

RESOLUTION NO. R-05-2025

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREEN COVE SPRINGS, FLORIDA, ACCEPTING OWNERSHIP OF CERTAIN UTILITY IMPROVEMENTS IN THE ROOKERY PHASE 1 SUBDIVISION, FROM D.R. HORTON, INC - JACKSONVILLE; AND SETTING AN EFFECTIVE DATE.

WHEREAS, the undeveloped land of the Rookery Phase 1 Subdivision, a Planned Unit Development (“PUD”) is owned by D.R. Horton, Inc. - Jacksonville (“Owner”) and a portion of said PUD is properly platted under local law; and

WHEREAS, Owner has completed certain roadway improvements attached hereto (“Improvements”) which are ready to be conveyed to the City for ownership and maintenance; and

WHEREAS, the City is willing to accept ownership and maintenance of said Improvements; and

WHEREAS, Owner has submitted the City Location Maps for the Specified Area, As- Built Drawings of the Roads for the Specified Area, and Cost Analysis of the Improvements; and

WHEREAS, the City has inspected the road improvements in the Specified Area and examined the above listed items submitted by Owner and found them acceptable.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GREEN COVE SPRINGS AS FOLLOWS:

SECTION 1. That the City hereby accepts ownership and maintenance of Owner’s road and electric utility improvements in the Rookery Phase 1 Subdivision As-built plans set forth in Exhibit A; and.

SECTION 2. That the City hereby releases the performance bond set forth in Exhibit B; and

SECTION 3. That the City hereby accepts a 3-year maintenance bond by the Owner pursuant to the specifications set forth in Exhibit C; and

SECTION 5. EFFECTIVE DATE. This Resolution shall take effect immediately upon its adoption.

**DONE AND RESOLVED BY THE CITY COUNCIL OF THE CITY OF
GREEN COVE SPRINGS, FLORIDA, IN REGULAR SESSION THIS 15TH
DAY OF APRIL, 2025.**

CITY OF GREEN COVE SPRINGS, FLORIDA

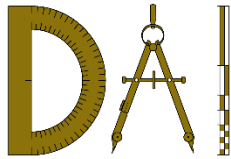
Steven R. Kelley, Mayor

ATTEST:

Erin West, City Clerk

APPROVED AS TO FORM ONLY:

L. J. Arnold, III, City Attorney



Dunn & Associates, Inc.

CIVIL ENGINEERS / LAND PLANNERS
8647 Baypine Road, Suite 200 Jacksonville, Florida 32256
Phone: (904) 363-8916 Fax: (904) 363-8917
(A Live Oak Engineering, Inc. Company)



March 25, 2025

Mike Null
Assistant City Manager
City of Green Cove Springs
321 Walnut Street
Green Cove Springs, FL 32043

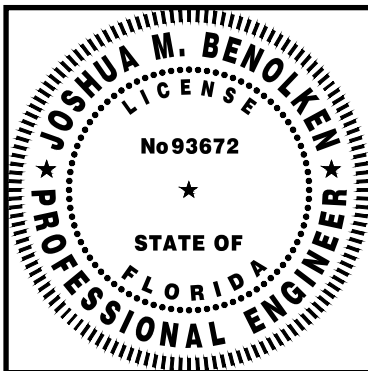
Re: Rookery Phase 1
Maintenance Bond Cost Estimate
Engineer's Job No. 2008-499

Dear Mr. Null,

Based on the approved Performance Bond Cost Estimate and Electrical SOV, it is our understanding that the required 3-year maintenance bond is based on 15 % of the following items:

	Total
Roadway	\$ 2,640,842.43
Electrical	\$ 216,552.00
Subtotal	\$ 2,857,394.43

Maintenance Bond (15% of roadway and electrical cost)	\$ 428,609.16
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Sincerely,
Dunn & Associates, Inc.

Joshua Benolken, P.E.
Project Engineer
FL PE #93672

cc Anand Jobalia

MERCHANTS
BONDING COMPANY
2100 FLEUR DRIVE • DES MOINES, IOWA 50321-1158
(515) 243-8171 • (515) 243-3854 FAX

MAINTENANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS:

Bond No. 101179100

That ADJ Rookery, LLC,

of 444 Seabreeze Ave, Palm Beach, FL 33480--4107

as Principal, and the MERCHANTS BONDING COMPANY (MUTUAL) of Des Moines, Iowa as Surety are held and firmly bound unto the City of Green Cove Springs, Florida
321 Walnut Street, Green Cove Springs, FL 32043 in the penal sum of
Four Hundred Twenty-Eight Thousand Six Hundred Nine and 16/100 (\$428,609.16)
DOLLARS, lawful money of the United States of America, for the payment of which, well and truly to be made, the Principal and Surety bind themselves, their and each of their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Signed and delivered this 7th day of April, 2025

WHEREAS, the Principal entered into a certain contract, dated the 21st day of June,
2023, with the City of Green Cove Springs, Florida

to furnish all the material and labor necessary for the construction of

Rookery Phase 1

in conformity with certain specifications; and

WHEREAS, a further condition of said contract is that the Principal should furnish a bond of indemnity, guaranteeing to remedy any defects in workmanship or materials that may develop in said work within a period of three years from the date of acceptance of the work under said contract; and

WHEREAS, the above work has been completed and accepted and If not accepted will be automatically accepted upon the filing of this maintenance bond; and

WHEREAS, the MERCHANTS BONDING COMPANY (MUTUAL) of Des Moines, Iowa for valuable consideration, has agreed to join with said Principal in such bond or guarantee, indemnifying said ADJ Rookery, LLC, as aforesaid;

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal does and shall, at the Principal's own cost and expense, remedy any and all defects that may develop in said work, within the period of three years from the date of acceptance of the work under said contract, by reason of bad workmanship or poor material used in the construction of said work, and shall keep all work in continuous good repair during said period, and shall in all other respects, comply with all the terms and conditions of said contract with respect to maintenance and repair of said work, then this obligation to be null and void; otherwise to be and remain in full force and virtue in law.

It is agreed that while the Principal shall be and remain liable for failure to adhere to the specifications which form the basis for the work, the Surety, inasmuch as the original work was not bonded, shall be obligated only to assure the maintenance of the work in the condition in which it existed at the time the work was accepted. Any obligation beyond this shall be that of only the Principal.

ADJ Rookery, LLC,

Principal

By [Signature]

Approved _____

By _____

MERCHANTS BONDING COMPANY (MUTUAL)

By [Signature]

Sonia Amanda Floree Harris, Attorney-in-Fact
(407) 478-8839

CON 0304 (7/10)

MERCHANTS BONDING COMPANY™

POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Cheryl A Foley; Emily J Golecki; Jeffrey W Reich; Kim E Niv; Lisa A Roseland; Nathan K Reich; Olga L Iglesias; Robert P Olinn; Sarah K Olinn; Sonja Amanda Floree Harris; Susan L Reich; Teresa L Durham

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and April 27, 2024 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015 and amended on April 27, 2024.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 11th day of February, 2025.



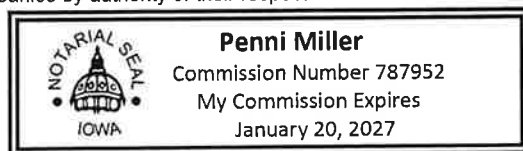
MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

By

President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 11th day of February, 2025, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



(Expiration of notary's commission does not invalidate this instrument)

Notary Public

I, Elisabeth Sandersfeld, Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 7th day of April, 2025.



Secretary

The performance bond has two sections that need to be quantified; Roadway and Drainage. From the most recent SOV received the following labelled sections were used to come up with the submitted numbers

Roadway

Roadway Phase 1	\$1,536,006.73
Roadway Pearce	\$431,546.94
Roadway Oakridge	\$673,288.76

Roadway Total \$2,640,842.43

Drainage

Storm Ph 1	\$2,048,789.61
Storm Pearce	\$135,206.53
Storm Offsite	\$194,749.55

Drainage Total \$2,378,745.69

Total \$5,019,588.12

Plat Bond (110% of Total) \$5,521,546.93

The SOV is included with the referenced sections above highlighted.

BID PROPOSAL

Biditem	Description	Quantity	Units	Unit Price	Bid Total
110	MOBILIZATION	1.000	LS	16125	16,125.00
120	SURVEY LAYOUT (PERIMETER)	19,600.000	LF	2.07	40,572.00
130	CONSTRUCTION ENTRANCE	1.000	LS	13942.67	13,942.67
140	CLEARING & GRUBBING	71.000	AC	9128	648,088.00
	** C&G PHASE 1 **				\$718,727.67
160	CLEARING & GRUBBING - PEARCE	3.400	AC	9128	31,035.20
	** C&G PEARCE **				\$31,035.20
180	CLEARING & GRUBBING - OFFSITE	1.000	LS	15480	15,480.00
	** C&G OFFSITE **				\$15,480.00
200	DEMOLITION - BUILDING	1.000	LS	547500	547,500.00
210	REMOVE FENCE	1,300.000	LF	6.45	8,385.00
220	DEMO HEADWALL	2.000	EA	543.43	1,086.86
230	DEMO 18" RCP	53.000	LF	10.9	577.70
240	DEMO 15" CMP	200.000	LF	8.16	1,632.00
250	DEMO 15" MES	6.000	EA	407.98	2,447.88
260	DEMO 18" MES	2.000	EA	407.98	815.96
270	DEMO INLET	6.000	EA	543.98	3,263.88
280	DEMO 24" PVC	710.000	LF	13.06	9,272.60
290	DEMO 12" CMP	550.000	LF	8.16	4,488.00
300	DEMO 16" CMP	140.000	LF	8.16	1,142.40
310	DEMO 24" CMP	400.000	LF	8.16	3,264.00
315	DUMPSTER	12.000	EA	838.5	10,062.00
320	CAP WELL	15.000	EA	645	9,675.00
	** DEMOLITION **				\$603,613.28
340	LOT AS-BUILTS	232.000	EA	129	29,928.00
350	DENSITY TESTING	696.000	EA	45.15	31,424.40
360	PROCTOR	3.000	EA	387	1,161.00
370	STRIP SITE (6")	54,000.000	CY	1.92	103,680.00
380	STRIP/BURY/MOVE TO SITE FILL	54,000.000	CY	2.95	159,300.00
390	POND CUT TO SITE FILL	205,000.000	CY	2.95	604,750.00
420	STATION BALANCE	10,000.000	CY	3.78	37,800.00
430	DEWATERING	396,000.000	CY	0.37	146,520.00
440	DEWATER FOR CUT OFF WALL	3,150.000	LF	1.51	4,756.50
450	EXCAVATE FOR CUT-OFF WALL	3,150.000	LF	5.38	16,947.00

460	INSTALL CUT-OFF WALL	3,150.000	LF	11.34	35,721.00
470	BACKFILL CUT-OFF WALL	3,150.000	LF	2.15	6,772.50
475	REMOVE SURCHARGE	45,000.000	CY	2.1	94,500.00
490	SPREAD & COMP DIRT ON SITE	215,000.000	CY	0.65	139,750.00
500	SPREAD & COMP IMPORT	152,000.000	CY	1	152,000.00
510	REGRADE AFTER UGE	38,852.000	CY	0.64	24,865.28
520	MACHINE DRESS LOTS	227,429.000	SY	0.62	141,005.98
530	MACHINE DRESS PONDS	22,880.000	SY	0.62	14,185.60
	** EARTHWORK PH 1 **				\$1,745,067.26
550	STRIP SITE (6")	3,200.000	CY	1.92	6,144.00
560	STRIP/BURY/MOVE TO SITE FILL	3,200.000	CY	2.94	9,408.00
570	POND CUT TO SITE FILL	12,000.000	CY	2.95	35,400.00
580	SPREAD & COMP DIRT ON SITE	12,000.000	CY	0.65	7,800.00
590	MACHINE DRESS RW	7,070.000	SY	0.62	4,383.40
	** EARTHWORK PEARCE **				\$63,135.40
610	STRIP SITE (6")	4,300.000	CY	1.92	8,256.00
620	STRIP/BURY/MOVE TO SITE FILL	4,300.000	CY	2.95	12,685.00
630	POND CUT TO SITE FILL	3,000.000	CY	2.94	8,820.00
640	STATION BALANCE	481.000	CY	3.78	1,818.18
650	SPREAD & COMP DIRT ON SITE	3,481.000	CY	0.65	2,262.65
660	MACHINE DRESS SITE	11,521.000	SY	0.62	7,143.02
	** EARTHWORK OAKRIDGE **				\$40,984.85
680	POND CUT TO SITE FILL (P2A SWMF 21)	152,000.000	CY	2.95	448,400.00
690	MAINTAIN HAUL ROAD	42.000	DAYS	2023.16	84,972.72
	** EARTHWORK P2A **				\$533,372.72
710	SURVEY LAYOUT (ROADWAY)	15,779.000	LF	2.07	32,662.53
720	AS-BUILTS (ROADWAY)	15,779.000	LF	2.06	32,504.74
730	DENSITY TESTING	136.000	EA	32.25	4,386.00
740	PROCTOR	3.000	EA	322.5	967.50
750	LBR TESTING	64.000	EA	258	16,512.00
760	12" STAB. S/G (TN)	30,526.000	SY	5.81	177,356.06
765	4" PVC SLEEVES	1,440.000	LF	16.53	23,803.20
770	GRADE CURB PAD	15,779.000	LF	1.04	16,410.16
780	18" MIAMI CURB	13,092.000	LF	13.2	172,814.40
790	18" CITY STANDARD CURB	2,687.000	LF	20.14	54,116.18
800	VALLEY GUTTER	81.000	LF	49.59	4,016.79
810	SIDEWALKS	1,107.000	SY	52.94	58,604.58

820	H/C RAMPS	24.000	EA	322.5	7,740.00
830	ADA MATS	360.000	SF	49.02	17,647.20
840	MAIL KIOSK	1.000	LS	16239.72	16,239.72
850	CONCRETE CYLINDER TESTING	21.000	EA	129	2,709.00
860	FINE GRADE SUBGRADE (ON-SITE)	28,030.000	SY	2.01	56,340.30
870	6" CRUSHCRETE BASE/ FIRE LANE	1,100.000	SY	30.02	33,022.00
880	6" LIMEROCK BASE (TN)	28,732.000	SY	14.61	419,774.52
882	CREDIT - USE CRUSHCRETE IN LIEU OF LIMEROCK	9,481.000	TN	-10.5	-99,550.50
884	HAUL CRUSHCRETE ON SITE	9,481.000	TN	2.25	21,332.25
890	PRIME	27,722.000	SY	0.84	23,286.48
900	1.5" ASPHALT PAVING ROADWAY	23,540.000	SY	14.1	331,914.00
910	1.5" ASPHALT AMENITY AREA	4,182.000	SY	14.59	61,015.38
920	ASPHALT CORES	65.000	EA	206.4	13,416.00
930	STRIPING & SIGNAGE	1.000	LS	36966.24	36,966.24
	** ROADWAY PHASE 1 **				\$1,536,006.73
950	SURVEY LAYOUT (ROADWAY)	2,684.000	LF	2.07	5,555.88
960	AS-BUILTS (ROADWAY)	2,684.000	LF	2.06	5,529.04
970	DENSITY TESTING	29.000	EA	32.25	935.25
980	PROCTOR	1.000	EA	322.5	322.50
990	LBR TESTING	13.000	EA	258	3,354.00
1000	12" STAB. S/G (TN)	6,582.000	SY	5.81	38,241.42
1010	GRADE CURB PAD	2,684.000	SY	1.04	2,791.36
1020	18" CITY STANDARD CURB	2,684.000	SY	20.14	54,055.76
1030	SIDEWALKS	1,266.000	SY	52.94	67,022.04
1040	H/C RAMPS	8.000	EA	322.5	2,580.00
1050	ADA MATS	120.000	SF	49.02	5,882.40
1060	FINE GRADE SUBGRADE (ON-SITE)	5,986.000	SY	2.01	12,031.86
1070	8" LIMEROCK BASE (TN)	5,986.000	SY	20.55	123,012.30
1072	CREDIT - USE CRUSHCRETE IN LIEU OF LIMEROCK	2,633.000	TN	-10.5	-27,646.50
1074	HAUL CRUSHCRETE ON SITE	2,633.000	TN	2.25	5,924.25
1080	PRIME	5,986.000	SY	0.84	5,028.24
1090	2" ASPHALT PAVING	5,986.000	SY	17.84	106,790.24
1100	ASPHALT CORES	14.000	EA	206.4	2,889.60
1110	STRIPING & SIGNAGE	1.000	LS	17247.3	17,247.30
	** ROADWAY PEARCE **				\$431,546.94
1130	SURVEY LAYOUT (ROADWAY)	11,300.000	LF	2.07	23,391.00
1140	AS-BUILTS (ROADWAY)	11,300.000	LF	2.06	23,278.00

1150	MOT	1.000	LS	19350	19,350.00
1160	DENSITY TESTING	10.000	EA	32.25	322.50
1170	PROCTOR	1.000	EA	322.5	322.50
1180	LBR TESTING	5.000	EA	258	1,290.00
1190	12" STAB. S/G (TN)	2,361.000	SY	5.81	13,717.41
1200	GRADE CURB PAD	332.000	LF	1.05	348.60
1210	18" MIAMI CURB	28.000	LF	38.7	1,083.60
1220	18" CITY STANDARD CURB	152.000	LF	39.13	5,947.76
1230	HEADER CURB	107.000	LF	34.61	3,703.27
1240	RIBBON CURB	45.000	LF	39.13	1,760.85
1250	SIDEWALKS	3,483.000	SY	52.94	184,390.02
1260	6" SIDEWALKS	90.000	SY	63.27	5,694.30
1270	H/C RAMPS	18.000	EA	322.5	5,805.00
1280	ADA MATS	270.000	SF	49.02	13,235.40
1290	6" CONCRETE DRIVE	536.000	SY	63.27	33,912.72
1300	SUBGRADE FOR SIDEWALK	4,109.000	SY	3.13	12,861.17
1310	DRESS RIGHT OF WAY	9,300.000	SY	1.24	11,532.00
1320	CONCRETE CYLINDER TESTING	12.000	EA	129	1,548.00
1330	FINE GRADE SUBGRADE (OFF-SITE)	2,117.000	SY	2.01	4,255.17
1340	10" LIMEROCK BASE (TN)	2,072.000	SY	31.31	64,874.32
1342	CREDIT - USE CRUSHCRETE IN LIEU OF LIMEROCK	1,140.000	TN	-10.5	-11,970.00
1344	HAUL CRUSHCRETE ON SITE	1,140.000	TN	2.25	2,565.00
1350	WIDEN - 2" ASPHALT	1,928.000	SY	20.65	39,813.20
1360	MILLING	3,290.000	SY	5.15	16,943.50
1370	OVERLAY - 1.25" ASPHALT	3,290.000	SY	17.17	56,489.30
1375	1" FRICTION COURSE	5,218.000	SY	17.67	92,202.06
1380	OBG FULL DEPTH ASPHALT	331.000	SY	53.54	17,721.74
1390	ASPHALT CORES	12.000	EA	206.4	2,476.80
1400	STRIPING & SIGNAGE	1.000	LS	24423.57	24,423.57
	** ROADWAY OAKRIDGE **				\$673,288.76
1420	SEED-N-MULCH ROW	25,901.000	SY	0.77	19,943.77
1430	SEED-N-MULCH LOTS	214,000.000	SY	0.77	164,780.00
1440	4.5' SOD STRIP @ B.O.C.	7,890.000	SY	4.84	38,187.60
1450	SOD SWALES	3,850.000	SY	4.19	16,131.50
1455	SOD COMMON AREA	11,000.000	SY	4.19	46,090.00
1460	SOD BACKSLOPES	3,100.000	SY	4.19	12,989.00
1470	SOD PONDS	31,060.000	SY	4.19	130,141.40

	** GRASS PH 1 **				\$428,263.27
1490	SOD R/W	12,900.000	SY	4.19	54,051.00
1500	4.5' SOD STRIP @ BOC	1,350.000	SY	4.84	6,534.00
	** GRASSING PEARCE **				\$60,585.00
1520	SOD OFF-SITE ROW	14,600.000	SY	4.19	61,174.00
1530	SOD UTILITY EASEMENT	4,912.000	SY	4.19	20,581.28
	** GRASSING OFFSITE **				\$81,755.28
1550	SURVEY LAYOUT (STORM DRAIN)	7,533.000	LF	2.07	15,593.31
1560	AS-BUILTS (STORM DRAIN)	7,533.000	LF	2.06	15,517.98
1570	T.V. STORM DRAIN	7,533.000	LF	5.81	43,766.73
1580	DEWATER (6' OR DEEPER)	7,533.000	LF	13.23	99,661.59
1590	15" HP (4-6)	1,271.000	LF	47.21	60,003.91
1600	15" HP (6-8)	264.000	LF	48.53	12,811.92
1610	18" HP (4-6)	384.000	LF	52.66	20,221.44
1620	18" HP (6-8)	322.000	LF	52.66	16,956.52
1630	24" HP (4-6)	595.000	LF	75.15	44,714.25
1640	24" HP (6-8)	322.000	LF	75.16	24,201.52
1650	30" HP (4-6)	228.000	LF	108.24	24,678.72
1660	30" HP (6-8)	155.000	LF	112.39	17,420.45
1670	36" HP (4-6)	180.000	LF	123.82	22,287.60
1680	36" HP (6-8)	1,437.000	LF	123.82	177,929.34
1690	36" HP (8-10)	1,331.000	LF	130.34	173,482.54
1700	36" HP (10-12)	399.000	LF	142.07	56,685.93
1710	36" HP (12-14)	31.000	LF	152.39	4,724.09
1720	48" HP (6-8)	75.000	LF	209.32	15,699.00
1730	48" HP (8-10)	342.000	LF	219.58	75,096.36
1740	48" HP (10-12)	156.000	LF	226.51	35,335.56
1750	12"X18" ERCP	42.000	LF	83.45	3,504.90
1760	6" UNDERDRAIN (ON PLANS)	4,360.000	LF	45.28	197,420.80
1770	6" UNDERDRAIN C/O	30.000	EA	671.77	20,153.10
1780	YARD DRAIN (4-6)	6.000	EA	4789.18	28,735.08
1790	TYPE (C) INLET (4-6)	5.000	EA	3508.15	17,540.75
1800	SINGLE CURB INLET (4-6)	17.000	EA	5188.13	88,198.21
1810	SINGLE CURB INLET (6-8)	10.000	EA	8210.19	82,101.90
1820	SINGLE CURB INLET (8-10)	7.000	EA	10510.91	73,576.37
1830	SINGLE CURB INLET (10-12)	2.000	EA	13248.45	26,496.90
1840	DOUBLE CURB INLET (4-6)	6.000	EA	6975.22	41,851.32

1850	DOUBLE CURB INLET (6-8)	1.000	EA	10144.79	10,144.79
1860	DOUBLE CURB INLET (8-10)	1.000	EA	11978.42	11,978.42
1870	DOUBLE CURB INLET (10-12)	2.000	EA	12663.42	25,326.84
1880	STORM MANHOLE (6-8)	9.000	EA	6418.56	57,767.04
1890	STORM MANHOLE (8-10)	3.000	EA	12003.54	36,010.62
1900	STORM MANHOLE (10-12)	1.000	EA	13101.37	13,101.37
1910	STORM MANHOLE (12-14)	1.000	EA	13647.57	13,647.57
1920	RAISE STRUCTURES	70.000	EA	928.15	64,970.50
1930	INVERTS	65.000	EA	619.36	40,258.40
1940	15" PRECAST MES	2.000	EA	2176.14	4,352.28
1950	18" PRECAST MES	5.000	EA	2176.13	10,880.65
1960	24" PRECAST MES	1.000	EA	2700.66	2,700.66
1970	30" PRECAST MES	2.000	EA	3337.86	6,675.72
1980	36" PRECAST MES	11.000	EA	4788.02	52,668.22
1990	48" PIPE MES	3.000	EA	4292.31	12,876.93
2000	48" CIP APRON	3.000	EA	3870	11,610.00
2010	48" HEADWALL	2.000	EA	3284.27	6,568.54
2020	RIP RAP PADS	144.000	SF	76.19	10,971.36
2030	MISCELLANEOUS MATERIALS	1.000	LS	17253.75	17,253.75
2040	UNDERDRAIN STUBS	1,840.000	LF	49.16	90,454.40
2050	PUNCH OUT STORM DRAIN	7,533.000	LF	1.62	12,203.46
	** STORM PH 1 **				\$2,048,789.61
2070	SURVEY LAYOUT (STORM DRAIN)	630.000	LF	2.07	1,304.10
2080	AS-BUILTS (STORM DRAIN)	630.000	LF	2.06	1,297.80
2090	T.V. STORM DRAIN	630.000	LF	5.81	3,660.30
2100	DEWATER (6' OR DEEPER)	325.000	LF	13.23	4,299.75
2110	15" HP (4-6)	80.000	LF	47.23	3,778.40
2120	18" HP (4-6)	184.000	LF	52.67	9,691.28
2130	18" HP (6-8)	200.000	LF	52.66	10,532.00
2140	24" HP (4-6)	41.000	LF	75.17	3,081.97
2150	36" HP (6-8)	125.000	LF	123.81	15,476.25
2160	SINGLE CURB INLET (4-6)	6.000	EA	5186.75	31,120.50
2170	SINGLE CURB INLET (6-8)	2.000	EA	8210.19	16,420.38
2180	STORM MANHOLE (6-8)	2.000	EA	6418.56	12,837.12
2190	INVERTS	8.000	EA	619.36	4,954.88
2200	UNDERDRAIN STUBS	320.000	LF	49.16	15,731.20
2210	PUNCH OUT STORM DRAIN	630.000	LF	1.62	1,020.60

	** STORM PEARCE **				\$135,206.53
2230	SURVEY LAYOUT (STORM DRAIN)	594.000	LF	2.07	1,229.58
2240	AS-BUILTS (STORM DRAIN)	594.000	LF	2.06	1,223.64
2250	T.V. STORM DRAIN	594.000	LF	5.81	3,451.14
2260	DEWATER (6' OR DEEPER)	594.000	LF	13.23	7,858.62
2270	18" RCP (4-6)	95.000	LF	71.03	6,747.85
2280	24" RCP (4-6)	390.000	LF	100.22	39,085.80
2290	30" RCP (4-6)	20.000	LF	141.21	2,824.20
2300	12"X18" ERCP	57.000	LF	83.44	4,756.08
2310	14"X23" ERCP	32.000	LF	100.22	3,207.04
2320	TYPE (C) INLET (0-4)	2.000	EA	4190.75	8,381.50
2330	TYPE (E) INLET (0-4)	1.000	EA	5499.29	5,499.29
2340	INVERTS	3.000	EA	619.37	1,858.11
2350	12X18" HEADWALL	2.000	EA	2977.09	5,954.18
2360	30" HEADWALL	1.000	EA	6598.01	6,598.01
2370	18" PRECAST MES	3.000	EA	2176.13	6,528.39
2380	24" PRECAST MES	6.000	EA	2708.92	16,253.52
2390	12 X 18" MES	1.000	EA	2449.62	2,449.62
2400	14 X 23" MES	2.000	EA	2573.85	5,147.70
2410	RIP RAP PADS	950.000	SF	68.14	64,733.00
2420	PUNCH OUT STORM DRAIN	594.000	LF	1.62	962.28
	** STORM OFFSITE **				\$194,749.55
2440	SURVEY LAYOUT (SEWER)	7,284.000	LF	2.02	14,713.68
2450	AS-BUILTS (SEWER)	7,284.000	LF	1.81	13,184.04
2460	T.V. SEWER MAIN	7,284.000	LF	5.16	37,585.44
2470	DEWATER (6' OR DEEPER)	5,710.000	LF	15.81	90,275.10
2480	8" SDR-26 PVC (4-6)	1,574.000	LF	39.37	61,968.38
2490	8" SDR-26 PVC (6-8)	2,420.000	LF	40.6	98,252.00
2500	8" SDR-26 PVC (8-10)	1,055.000	LF	42	44,310.00
2510	8" SDR-26 PVC (10-12)	456.000	LF	42	19,152.00
2520	8" SDR-26 PVC (12-14)	913.000	LF	42	38,346.00
2530	8" SDR-26 PVC (14-16)	426.000	LF	56.48	24,060.48
2540	8" SDR-26 PVC (16-18)	440.000	LF	63.32	27,860.80
2550	(A) MANHOLE (4-6)	9.000	EA	5207.86	46,870.74
2560	(A) MANHOLE (6-8)	11.000	EA	5721.9	62,940.90
2570	(A) MANHOLE (8-10)	5.000	EA	6383.35	31,916.75
2580	(A) MANHOLE (10-12)	2.000	EA	7558.57	15,117.14

2590	(A) MANHOLE (12-14)	5.000	EA	8487.51	42,437.55
2600	(A) MANHOLE (14-16)	2.000	EA	8948.08	17,896.16
2610	(A) MANHOLE (16-18)	1.000	EA	9729.18	9,729.18
2620	BOOTS	106.000	EA	69.02	7,316.12
2630	TOP ADJUSTMENTS	35.000	EA	928.15	32,485.25
2640	DROP BOWL ASSY	1.000	EA	1630.72	1,630.72
2650	6" SEWER SERVICES	241.000	EA	1113.11	268,259.51
2660	PUNCH OUT SEWER MAIN	7,284.000	LF	1.62	11,800.08
	** SANITARY PH 1 **				\$1,018,108.02
2680	SURVEY LAYOUT (SEWER)	528.000	LF	2.01	1,061.28
2690	AS-BUILTS (SEWER)	528.000	LF	1.81	955.68
2700	T.V. SEWER MAIN	528.000	LF	5.16	2,724.48
2710	DEWATER (6' OR DEEPER)	528.000	LF	15.81	8,347.68
2720	8" SDR-26 PVC (16-18)	443.000	LF	56.48	25,020.64
2730	10" SDR-26 PVC (18-20)	85.000	LF	74.42	6,325.70
2740	(A) MANHOLE (16-18)	2.000	EA	9727.41	19,454.82
2750	LINED (A) MANHOLE (18-20)	1.000	EA	22521.8	22,521.80
2760	BOOTS	7.000	EA	69.02	483.14
2770	TOP ADJUSTMENTS	3.000	EA	928.15	2,784.45
2780	PUNCH OUT SEWER MAIN	528.000	LF	1.62	855.36
	** SANITARY PEARCE **				\$90,535.03
2800	SURVEY LAYOUT LIFT STATION	1.000	LS	2693.32	2,693.32
2810	LIFT STATION AS-BUILTS	1.000	LS	2693.32	2,693.32
2820	COMPACTION AND DENSITIES	1.000	LS	3870	3,870.00
2830	DEWATER	1.000	LS	15881.56	15,881.56
2840	57 STONE	20.000	TN	186.16	3,723.20
2850	CRANE RENTAL	10.000	HRS	967.5	9,675.00
2860	WET WELL - LIFT STATION	1.000	EA	108644.41	108,644.41
2870	MECHANICAL SUB	1.000	LS	368940	368,940.00
2880	TRENCH BOX	1.000	LS	3450.75	3,450.75
2890	LIFT STATION WATER SERVICE	1.000	EA	2381.85	2,381.85
	** PUMP STATION **				\$521,953.41
2910	SURVEY LAYOUT FM	1,000.000	LF	2.07	2,070.00
2920	AS-BUILT FM	1,000.000	LF	2.06	2,060.00
2930	PRESSURE TEST	1,000.000	LF	1.34	1,340.00
2940	6" DR-18 FORCE MAIN	1,000.000	LF	31.07	31,070.00
2950	6" BELL RESTRAINTS	12.000	EA	162.22	1,946.64

2960	6" MJ GATE VALVE	1.000	EA	1814.18	1,814.18
2970	SET VALVE BOX	1.000	EA	442.89	442.89
2980	6" MJ 45 BEND	1.000	EA	882.3	882.30
2990	6" CASE (B) CROSSING	1.000	EA	4625.15	4,625.15
3000	6" MJ 22.5 BEND	4.000	EA	864.49	3,457.96
3010	PUNCH OUT FORCE MAIN	1,000.000	LF	2.69	2,690.00
	** FORCEMAIN PH 1 **				\$52,399.12
3030	SURVEY LAYOUT FM	2,250.000	LF	2.07	4,657.50
3040	AS-BUILT FM	2,250.000	LF	2.06	4,635.00
3050	PRESSURE TEST	2,250.000	LF	1.35	3,037.50
3060	12" DR-18 FORCE MAIN	1,500.000	LF	81.7	122,550.00
3070	10" DR-18 FORCE MAIN	120.000	LF	61.15	7,338.00
3080	8" DR-18 FORCE MAIN	350.000	LF	43.51	15,228.50
3090	6" DR-18 FORCE MAIN	280.000	LF	29.57	8,279.60
3100	12" BELL RESTRAINTS	37.000	EA	352.78	13,052.86
3110	10" BELL RESTRAINTS	5.000	EA	327.97	1,639.85
3120	8" BELL RESTRAINTS	8.000	EA	200.03	1,600.24
3130	6" BELL RESTRAINTS	4.000	EA	140.95	563.80
3140	12" MJ GATE VALVE	3.000	EA	4616.23	13,848.69
3150	10" MJ GATE VALVE	1.000	EA	3752.12	3,752.12
3160	8" MJ GATE VALVE	1.000	EA	2357.12	2,357.12
3170	6" MJ GATE VALVE	2.000	EA	1618.65	3,237.30
3180	SET VALVE BOX	7.000	EA	443.53	3,104.71
3190	12" CASE (B) CROSSING	1.000	EA	11154.54	11,154.54
3200	12" MJ 45 BEND	4.000	EA	1931.48	7,725.92
3210	8" MJ 45 BEND	2.000	EA	1003.91	2,007.82
3220	6" MJ 45 BEND	2.000	EA	722.57	1,445.14
3230	6" MJ 90 BEND	2.000	EA	907.53	1,815.06
3240	12"X8" MJ TEE	2.000	EA	2416.37	4,832.74
3250	12"X6" MJ TEE	1.000	EA	1938.8	1,938.80
3260	12"X10" MJ REDUCER	1.000	EA	1716.91	1,716.91
3270	12"X2" TAP CAP	1.000	EA	1222.34	1,222.34
3280	10"X2" TAP CAP	1.000	EA	982.16	982.16
3290	8"X2" TAP CAP	1.000	EA	748.89	748.89
3300	PUNCH OUT FORCE MAIN	2,250.000	LF	2.69	6,052.50
	** FORCEMAIN PEARCE **				\$250,525.61
3320	SURVEY LAYOUT FM	2,280.000	LF	2.07	4,719.60

3330	AS-BUILT FM	2,280.000	LF	2.06	4,696.80
3340	PRESSURE TEST	2,280.000	LF	1.35	3,078.00
3350	6" DR-18 FORCE MAIN	2,280.000	LF	29.58	67,442.40
3360	6" BELL RESTRAINTS	20.000	EA	140.86	2,817.20
3370	CORE EXISTING MH/ LINE	1.000	EA	9581.38	9,581.38
3380	6" MJ GATE VALVE	3.000	EA	1618.66	4,855.98
3390	SET VALVE BOX	3.000	EA	443.64	1,330.92
3400	AIR RELEASE VALVE & MH	1.000	EA	7140.88	7,140.88
3410	6" CASE (B) CROSSING	4.000	EA	6086.08	24,344.32
3420	6" MJ 45 BEND	7.000	EA	860.81	6,025.67
3430	6" MJ 22.5 BEND	4.000	EA	907.53	3,630.12
3440	PUNCH OUT FORCE MAIN	2,280.000	LF	2.69	6,133.20
	** FORCEMAIN CUL DE SAC **				\$145,796.47
3460	SURVEY LAYOUT WM	7,840.000	LF	2.07	16,228.80
3470	AS-BUILT WM	7,840.000	LF	2.06	16,150.40
3480	FLUSH, PT, B.T.	7,840.000	LF	1.35	10,584.00
3490	12" DR-18 WATER MAIN	1,420.000	LF	80.6	114,452.00
3500	10" DR-18 WATER MAIN	440.000	LF	60.21	26,492.40
3510	8" DR-18 WATER MAIN	1,960.000	LF	43.51	85,279.60
3520	6" DR-18 WATER MAIN	1,800.000	LF	29.58	53,244.00
3530	4" DR-18 WATER MAIN	2,220.000	LF	19.51	43,312.20
3540	12" BELL RESTRAINTS	50.000	EA	352.82	17,641.00
3550	10" BELL RESTRAINTS	34.000	EA	327.96	11,150.64
3560	8" BELL RESTRAINTS	25.000	EA	210.94	5,273.50
3570	6" BELL RESTRAINTS	30.000	EA	140.82	4,224.60
3580	4" BELL RESTRAINTS	24.000	EA	113.49	2,723.76
3590	12"x 12" TAP & VALVE	1.000	EA	14576.95	14,576.95
3600	12" MJ GATE VALVE	4.000	EA	4616.24	18,464.96
3610	10" MJ GATE VALVE	3.000	EA	3751.39	11,254.17
3620	8" MJ GATE VALVE	5.000	EA	2357.12	11,785.60
3630	6" MJ GATE VALVE	13.000	EA	1618.66	21,042.58
3640	4" MJ GATE VALVE	5.000	EA	1335.7	6,678.50
3650	SET VALVE BOX	31.000	EA	443.6	13,751.60
3660	FLUSHING HYDRANT	11.000	EA	2681.05	29,491.55
3670	SAMPLE POINT	10.000	EA	356.59	3,565.90
3680	FIRE HYDRANT ASSY	8.000	EA	5833.73	46,669.84
3690	12" CASE (B) CROSSING	1.000	EA	7720.35	7,720.35

3700	12" MJ 45 BEND	16.000	EA	1072.8	17,164.80
3710	12" MJ 22.5 BEND	2.000	EA	1021.93	2,043.86
3720	12" MJ 11.25 BEND	3.000	EA	1000.79	3,002.37
3730	10" CASE (B) CROSSING	1.000	EA	5263.12	5,263.12
3740	10" MJ 45 BEND	9.000	EA	894.99	8,054.91
3750	8" MJ 45 BEND	5.000	EA	624.56	3,122.80
3760	8" MJ 11.25 BEND	8.000	EA	602.23	4,817.84
3770	6" CASE (B) CROSSING	3.000	EA	3095.77	9,287.31
3780	6" MJ 45 BEND	9.000	EA	478.42	4,305.78
3790	6" MJ 22.5 BEND	1.000	EA	468.45	468.45
3800	6" MJ 11.25 BEND	12.000	EA	472.95	5,675.40
3810	4" MJ 45 BEND	5.000	EA	166.36	831.80
3820	4" MJ 22.5 BEND	30.000	EA	391.49	11,744.70
3830	4" MJ 11.25 BEND	6.000	EA	387.2	2,323.20
3840	12"X12" MJ TEE	1.000	EA	1733.13	1,733.13
3850	12"X10" MJ TEE	1.000	EA	1726.23	1,726.23
3860	12"X8" MJ TEE	1.000	EA	1481.92	1,481.92
3870	12"X6" MJ TEE	2.000	EA	1379.76	2,759.52
3880	12"X4" MJ TEE	1.000	EA	1361.83	1,361.83
3890	10"X8" MJ TEE	2.000	EA	1287.38	2,574.76
3900	8"X8" MJ TEE	1.000	EA	1012.7	1,012.70
3910	8"X6" MJ TEE	4.000	EA	921.61	3,686.44
3920	6"X6" MJ TEE	2.000	EA	775.21	1,550.42
3930	12"X10" MJ REDUCER	2.000	EA	951.95	1,903.90
3940	8"X6" MJ REDUCER	4.000	EA	598.05	2,392.20
3950	6"X4" MJ REDUCER	3.000	EA	445.3	1,335.90
3960	10"X2" TAP CAP	2.000	EA	476.81	953.62
3970	8"X2" TAP CAP	1.000	EA	355.51	355.51
3980	6"X2" TAP CAP	1.000	EA	282.35	282.35
3990	4"X2" TAP CAP	7.000	EA	224.88	1,574.16
4000	SET METER BOXES WM	232.000	EA	499.23	115,821.36
4010	SHORT SINGLE SERVICES	22.000	EA	589.62	12,971.64
4020	SHORT DOUBLE SERVICES	50.000	EA	1236.31	61,815.50
4030	LONG SINGLE SERVICES	6.000	EA	734.74	4,408.44
4040	LONG DOUBLE SERVICES	52.000	EA	1065.05	55,382.60
4050	PUNCH OUT WATER MAIN	7,840.000	LF	2.69	21,089.60
	** WATERMAIN PH 1 **				\$968,038.97

4070	SURVEY LAYOUT WM	1,550.000	LF	2.07	3,208.50
4080	AS-BUILT WM	1,550.000	LF	1.94	3,007.00
4090	FLUSH, PT, B.T.	1,550.000	LF	2.88	4,464.00
4100	16" DR-18 WATER MAIN	1,180.000	LF	145.27	171,418.60
4110	12" DR-18 WATER MAIN	300.000	LF	80.6	24,180.00
4120	10" DR-18 WATER MAIN	50.000	LF	60.2	3,010.00
4130	8" DR-18 WATER MAIN	20.000	LF	43.46	869.20
4140	6" DR-18 WATER MAIN	20.000	LF	29.61	592.20
4150	16" BELL RESTRAINTS	40.000	EA	746.22	29,848.80
4160	12" BELL RESTRAINTS	15.000	EA	352.82	5,292.30
4170	10" BELL RESTRAINTS	2.000	EA	328.46	656.92
4180	16" MJ GATE VALVE	4.000	EA	8822.45	35,289.80
4190	12" MJ GATE VALVE	3.000	EA	4616.23	13,848.69
4200	10" MJ GATE VALVE	2.000	EA	3751.03	7,502.06
4210	6" MJ GATE VALVE	3.000	EA	1618.66	4,855.98
4220	SET VALVE BOX	12.000	EA	443.63	5,323.56
4230	FLUSHING HYDRANT	3.000	EA	2682.43	8,047.29
4240	SAMPLE POINT	2.000	EA	356.56	713.12
4250	FIRE HYDRANT ASSY	3.000	EA	5833.73	17,501.19
4260	16" CASE (B) CROSSING	1.000	EA	11980.78	11,980.78
4270	16" MJ 45 BEND	2.000	EA	2207.99	4,415.98
4280	8" MJ 45 BEND	1.000	EA	625.56	625.56
4290	6" MJ 45 BEND	3.000	EA	478.66	1,435.98
4300	6" MJ 90 BEND	3.000	EA	521.45	1,564.35
4310	16"X16" MJ TEE	1.000	EA	3523.46	3,523.46
4320	16"X12" MJ TEE	1.000	EA	2873.34	2,873.34
4330	16"X6" MJ TEE	3.000	EA	2456.45	7,369.35
4340	12"X12" MJ TEE	1.000	EA	1733.13	1,733.13
4350	12"X10" MJ TEE	1.000	EA	1726.23	1,726.23
4360	12"X6" MJ TEE	1.000	EA	1379.78	1,379.78
4370	16"X12" MJ REDUCER	1.000	EA	1471.22	1,471.22
4380	12"X10" MJ REDUCER	1.000	EA	950.84	950.84
4390	16"X2" TAP CAP	2.000	EA	772.2	1,544.40
4400	10"X2" TAP CAP	1.000	EA	475.59	475.59
4410	2IN WATER SERVICE	1.000	EA	1726	1,726.00
4420	PUNCH OUT WATER MAIN	1,550.000	LF	2.69	4,169.50
	** WATERMAIN PEARCE **				\$388,594.70

4440	SURVEY LAYOUT RM	7,680.000	LF	2.07	15,897.60
4450	AS-BUILT RM	7,680.000	LF	2.06	15,820.80
4460	PRESSURE TEST	7,680.000	LF	1.35	10,368.00
4470	8" DR-18 REUSE MAIN	480.000	LF	45.25	21,720.00
4480	6" DR-18 REUSE MAIN	460.000	LF	30.27	13,924.20
4490	4" DR-18 REUSE MAIN	6,740.000	LF	20.12	135,608.80
4500	8" BELL RESTRAINTS	18.000	EA	221.63	3,989.34
4510	6" BELL RESTRAINTS	12.000	EA	162.22	1,946.64
4520	4" BELL RESTRAINTS	52.000	EA	124.23	6,459.96
4530	12" MJ LONG SLEEVE	1.000	EA	4026.12	4,026.12
4540	8" MJ GATE VALVE	2.000	EA	1276.32	2,552.64
4550	4" MJ GATE VALVE	15.000	EA	1335.7	20,035.50
4560	SET VALVE BOXES	17.000	EA	443.68	7,542.56
4570	FLUSHING HYDRANT	7.000	EA	2544.4	17,810.80
4580	6" MJ 45 BEND	4.000	EA	478.25	1,913.00
4590	4" CASE (B) CROSSING	6.000	EA	2575.39	15,452.34
4600	4" MJ 45 BEND	21.000	EA	395.64	8,308.44
4610	4" MJ 22.5 BEND	32.000	EA	391.48	12,527.36
4620	4" MJ 11.25 BEND	26.000	EA	387.37	10,071.62
4630	8"X8" MJ TEE	1.000	EA	1012.7	1,012.70
4640	6"X4" MJ TEE	3.000	EA	740.63	2,221.89
4650	4"X4" MJ TEE	5.000	EA	620.59	3,102.95
4660	8"X2" TAP CAP	2.000	EA	356.73	713.46
4670	4"X2" TAP CAP	8.000	EA	237.69	1,901.52
4680	SET METER BOXES RM	233.000	EA	499.23	116,320.59
4690	SHORT SINGLE SERVICES	22.000	EA	643.45	14,155.90
4700	SHORT DOUBLE SERVICES	46.000	EA	1360.54	62,584.84
4710	LONG SINGLE SERVICES	10.000	EA	737.66	7,376.60
4720	LONG DOUBLE SERVICES	54.000	EA	1498.46	80,916.84
4730	PUNCH OUT REUSE MAIN	7,680.000	LF	2.69	20,659.20
	** REUSE PH 1 **				\$636,942.21
4750	SURVEY LAYOUT RM	1,780.000	LF	2.07	3,684.60
4760	AS-BUILT RM	1,780.000	LF	2.06	3,666.80
4770	PRESSURE TEST	1,780.000	LF	1.35	2,403.00
4780	12" DR-18 REUSE MAIN	1,780.000	LF	80.6	143,468.00
4790	12" BELL RESTRAINTS	51.000	EA	352.78	17,991.78
4800	12" MJ GATE VALVE	7.000	EA	4616.23	32,313.61

4810	8" MJ GATE VALVE	1.000	EA	2552.64	2,552.64
4820	6" MJ GATE VALVE	2.000	EA	1618.65	3,237.30
4830	SET VALVE BOX	10.000	EA	442.18	4,421.80
4840	12" BFP	1.000	EA	39873.93	39,873.93
4850	FLUSHING HYD	3.000	EA	2544.4	7,633.20
4860	2" IRRIGATION SERVICE	2.000	EA	1382.19	2,764.38
4870	12" CASE (B) CROSSING	1.000	EA	7720.35	7,720.35
4880	12" MJ 90 BEND	1.000	EA	1155.93	1,155.93
4890	12" MJ 45 BEND	20.000	EA	1072.83	21,456.60
4900	12"X12" MJ TEE	3.000	EA	1733.12	5,199.36
4910	12"X8" MJ TEE	1.000	EA	1481.92	1,481.92
4920	12"X6" MJ TEE	2.000	EA	1379.76	2,759.52
4930	12"X8" MJ REDUCER	1.000	EA	950.84	950.84
4940	12"X2" TAP CAP	3.000	EA	552.26	1,656.78
4950	PUNCH OUT REUSE MAIN	1,780.000	LF	2.69	4,788.20
	** REUSE PEARCE *8				\$311,180.54
4970	SURVEY LAYOUT WM	2,280.000	LF	2.07	4,719.60
4980	AS-BUILT WM	2,280.000	LF	2.06	4,696.80
4990	PRESSURE TEST	2,280.000	LF	1.35	3,078.00
5000	12" DR-18 WATER MAIN	2,280.000	LF	80.6	183,768.00
5040	12" BELL RESTRAINTS	50.000	EA	352.82	17,641.00
5050	12" MJ GATE VALVE	3.000	EA	4616.23	13,848.69
5060	SET VALVE BOX	3.000	EA	442.25	1,326.75
5070	FLUSHING HYDRANT	1.000	EA	2682.42	2,682.42
5080	SAMPLE POINT	3.000	EA	356.57	1,069.71
5090	ARV AND MANHOLE	1.000	EA	5423.79	5,423.79
5100	12" CASE (B) CROSSING	4.000	EA	7720.35	30,881.40
5110	12" MJ 90 BEND	2.000	EA	1157.2	2,314.40
5120	12" MJ 45 BEND	3.000	EA	1072.57	3,217.71
5130	12" MJ 22.5 BEND	2.000	EA	1021.93	2,043.86
5140	12" MJ 11.25 BEND	1.000	EA	999.96	999.96
5150	12"X12" MJ TEE	2.000	EA	1733.12	3,466.24
5160	PUNCH OUT WATER MAIN	2,280.000	LF	2.69	6,133.20
	** WATERMAIN CUL DE SAC **				\$287,311.53
5300	SILT FENCE	19,590.000	LF	1.94	38,004.60
5310	STAKED TURBIDITY BARRIER	540.000	LF	10.32	5,572.80
5320	INLET PROTECTION	62.000	EA	469.56	29,112.72

5330	MAINT. OF EROSION CTRL.	19,590.000	LF	1.34	26,250.60
	** EROSION				\$98,940.72
5400	SWPPP	1.000	LS	25800	25,800.00
	** SWPPP **				\$25,800.00
5500	BOND	1.000	LS	128193.75	128,193.75
	** BOND **				\$128,193.75
	Bid Total				\$14,265,928.13

OLD PRICE

14998724.05

CHANGE

\$732,795.92

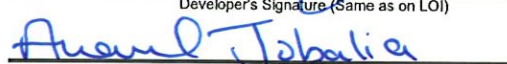
Developer Contribution - Schedule of Values - Electric

PROJECT NAME <u>Rookery Phase 1</u> DEVELOPER/OWNER <u>ADJ Rookery, LLC</u> CONTRACTOR <u>Adkins Electric</u> CONTRACTOR ADDRESS <u>10477 NEW KINGS RD</u> <u>Jacksonville, FL 32219</u>	DATE <u>3/24/2025</u> COUNTY <u>Clay</u> AVAILABILITY # _____ UAD, UCD, or URD # _____ ORACLE PROJECT # _____ PREPARED BY <u>Tom Allen</u> CONTRACTOR PHONE <u>904-765-1622</u>
---	--

Asset	Size	Type	Quantity (Foot or Each)	Material Unit Cost	Green Cove Furnished Material (Yes/No) If yes mark cost as 0	Owner Furnished Material (Yes/No)	Grand Total \$
CONDUIT 366	1"	SCHED 40, PVC (Plate UC1)	2000	\$ 1.18	No	Yes	\$ 2,360.00
	2"	SCHED 40, PVC (Plate UC2)	18700	\$ 2.28	No	Yes	\$ 42,636.00
	2.5"	SCHED 40, PVC (Plate UC3)	12200	\$ 3.62	No	Yes	\$ 44,164.00
	4"	SCHED 40, PVC (Plate UC4)					\$ -
	6"	SCHED 40, PVC (Plate UC6)	9200	\$ 10.81	No	Yes	\$ 99,452.00
						Total =	\$ 188,612.00
SECONDARY SERVICE BOXES & MANHOLES 366	ALL	SECONDARY SERVICE BOX	94		Yes	No	\$ -
	36"X60"X36"	FIBERGLASS- PVC (SET-PVC-MH)	3	\$ 2,728.00	No	Yes	\$ 8,184.00
	ALL	HAND HOLE BOXES	11	\$ 426.00	No	Yes	\$ 4,686.00
	6'X9'	PRECAST CONCRETE (SET-6X9*U)					\$ -
	6'X12'	PRECAST CONCRETE (SET-6X12*U)	1	\$ 7,485.00	No	Yes	\$ 7,485.00
						Total =	\$ 20,355.00
TRANSFORMER PADS 368	43"X54"	SINGLE PHASE (UPD1)	27		Yes	No	\$ -
	6'X8'	3 PHASE (UPD2P)					\$ -
	8'X8'	3 PHASE (UPD3P)					\$ -
	86"X54"	OPEN-DELTA (UPD5)	1	\$ 585.00	No	Yes	\$ 585.00
	7'X7'	SWITCH PIT (UPD11)	4	\$ 1,750.00	No	Yes	\$ 7,000.00
						Total =	\$ 7,585.00

GRAND TOTAL = \$ 216,552.00

I do hereby affirm that this document and the project "As Built" accurately reflects what has been installed.


 Developer's Signature (Same as on LOI)

 Print Name

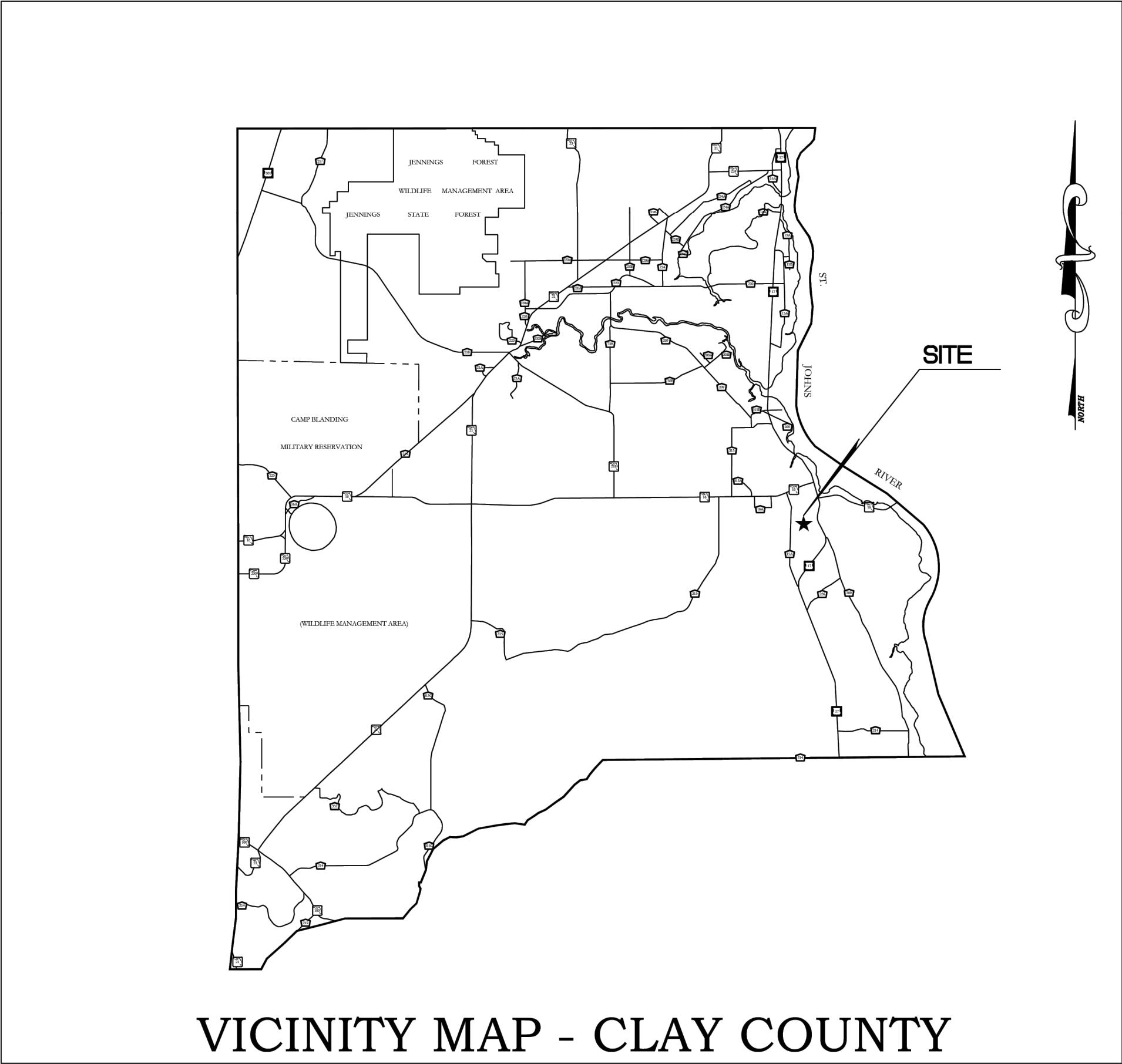
Date: 3-25-25

Green Cove Springs Electric Acceptance: _____
 Manager Signature

Date: _____

AS-BUILT PAVING & DRAINAGE

THE ROOKERY PHASE PHASE 1



VICINITY MAP - CLAY COUNTY

- AS-BUILT NOTES:
- ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT		AS-BUILT	
INFORMATION PROVIDED BY: Date: 3-6-2025 Name: EARTHWORKS OF FLORIDA LLC Address: 11932 NORTH STATE ROAD 121 MACLENNY, FLORIDA 32068 Phone: 904-653-2800		INFORMATION PROVIDED BY: LANDMARK SURVEYORS, INC. SURVEYING BUSINESS NUMBER 7775 4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254 (904) 384-7855 FAX 384-4465	
I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF: X Pavement Water Main X Curb & Gutter Sanitary Gravity System X Stormwater & Drainage Force Main Lot Grading Lift Station		I HEREBY CERTIFY THAT THE: X Pavement Water Main X Curb & Gutter Sanitary Gravity System X Stormwater & Drainage Force Main Lot Grading Lift Station	
ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY. Contractor's Signature FRANK SLAWITSCHKA CUC1225009 Contractor's Name and State License Number		ARE AT THE HORIZONTAL AND VERTICAL ELEVATIONS SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 64-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, FLORIDA STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPERS. SIGNATURE: HAROLD W. MOORE DATE: 3-6-2025 FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253	
JOB: 4164 DRAWING NAME: 1164-PRI PD FILE NO.: SEE FILE		JOB: 4164 DRAWING NAME: 1164-PRI PD FILE NO.: SEE FILE	
LG-1		LG-1	

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465
SURVEYING BUSINESS NUMBER 7775
CONSTRUCTION LAYOUT • AS-BUILTS



LG-1

NUMBER	DATE	BY	REVISION DESCRIPTION
1	3-25-2025		

PD-1

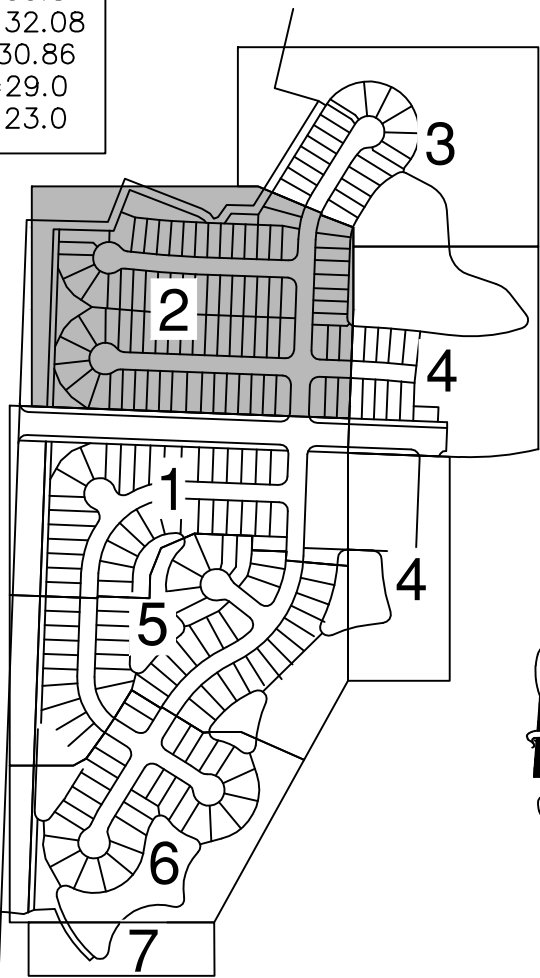
AS-BUILT

AS BUILT INFORMATION SHOWN THUS: 42:55 42.51 (IN BOLD)
AB - DENOTES ASBUILT



GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

SWMF 1
TOB=33.8
25YR=32.08
3YR=30.86
NWL=29.0
BOT=23.0



KEYMAP
NTS

- AS-BUILT NOTES:
- ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT

INFORMATION PROVIDED BY:

Date: 3-6-2025
Name: EARTHWORKS OF FLORIDA LLC
Address: 11932 NORTH STATE ROAD 121
MACLENNY, FLORIDA 32068
Phone: 904-653-2800

I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:

- ☒ Pavement ☐ Water Main
☒ Curb & Gutter ☐ Sanitary Gravity System
☒ Stormwater & Drainage ☐ Force Main
☐ Lot Grading ☐ Lift Station

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY.

Frank Slawitschka
Contractor's Signature

FRANK SLAWITSCHKA CUC1225209
Contractor's Name and State License Number

AS-BUILT



INFORMATION PROVIDED BY:
LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465

I HEREBY CERTIFY THAT THE:

- ☒ Pavement ☐ Water Main
☒ Curb & Gutter ☐ Sanitary Gravity System
☒ Stormwater & Drainage ☐ Force Main
☐ Lot Grading ☐ Lift Station

ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 54-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, F. FLORIDA STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPERS.

SIGNATURE: *Harold W. Moore*
NAME: HAROLD W. MOORE L. 0178 3-6-2025
FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465

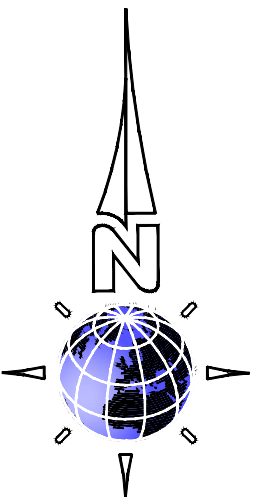


JOB: 4184
DRAWING: 1164-PAV PD-
NAME: SEE FILE
FILE NO.: SEE FILE

PD-2

AS-BUILT

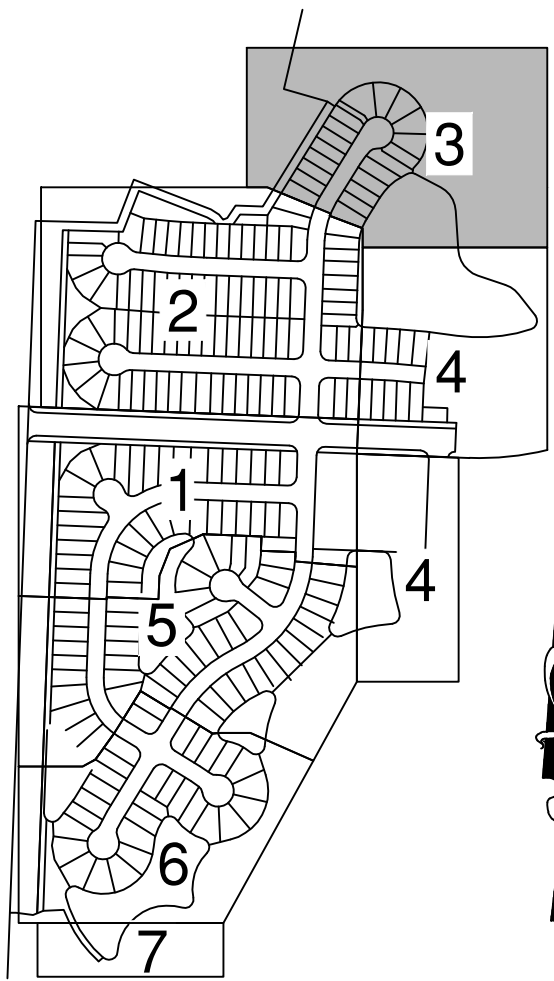
AS BUILT INFORMATION SHOWN THUS: **42.55 42.51 (IN BOLD)**
AB — DENOTES ASBUILT



GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.



KEYMAP
NTS

- AS-BUILT NOTES:
- ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT

INFORMATION PROVIDED BY:

Date: 3-6-2025
Name: EARTHWORKS OF FLORIDA, LLC.
Address: 11932 NORTH STATE ROAD 121
MACLENNY, FLORIDA 32068
Phone: 904-653-2800

I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:

- | | |
|---|--|
| ☒ Pavement | ☐ Water Main |
| ☒ Curb & Gutter | ☐ Sanitary Gravity System |
| ☒ Stormwater & Drainage | ☐ Force Main |
| ☐ Lot Grading | ☐ Lift Station |

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY.

Frank Slawitschka
Contractor's Signature

FRANK SLAWITSCHKA CUC1225209
Contractor's Name and State License Number

AS-BUILT



INFORMATION PROVIDED BY:
LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465

I HEREBY CERTIFY THAT THE:

- | | |
|---|--|
| ☒ Pavement | ☐ Water Main |
| ☒ Curb & Gutter | ☐ Sanitary Gravity System |
| ☒ Stormwater & Drainage | ☐ Force Main |
| ☐ Lot Grading | ☐ Lift Station |

ARE AT THE HORIZONTAL AND VERTICAL ALIGNMENT SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 54-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, FLORIDA STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

SIGNATURE: *Harold W. Moore*
NAME: HAROLD W. MOORE DATE: 3-6-2025
FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465
SURVEYOR'S NAME: HAROLD W. MOORE
CONSTRUCTION LAYOUT • AS BUILT



JOB: 4164
DRAWING: 1164-PRI PD
NAME: SEE FILE
FILE NO.: SEE FILE

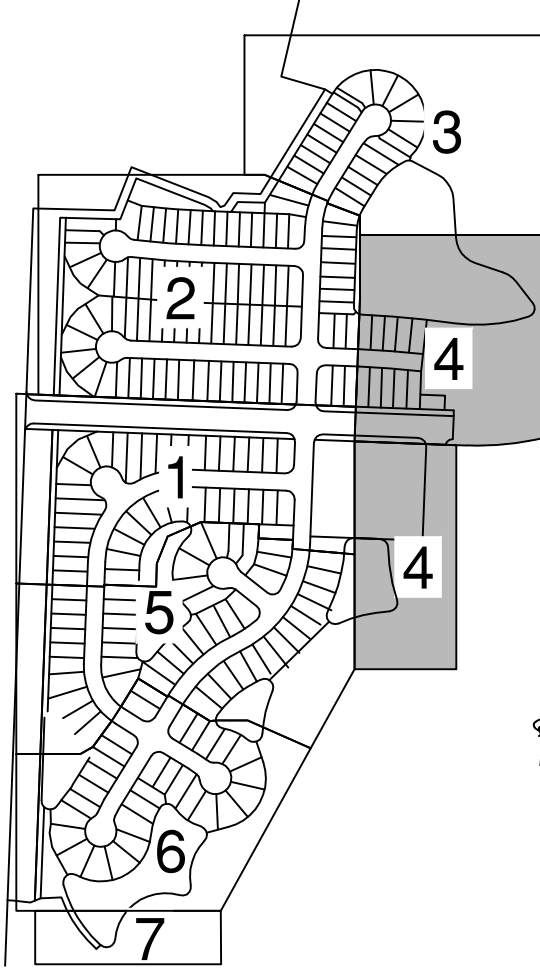
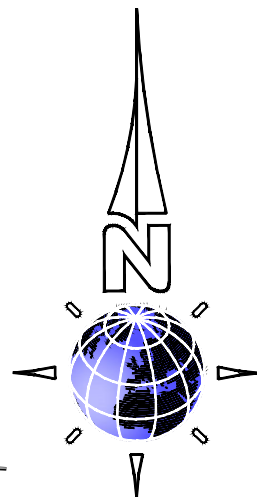
PD-3

AS-BUILT

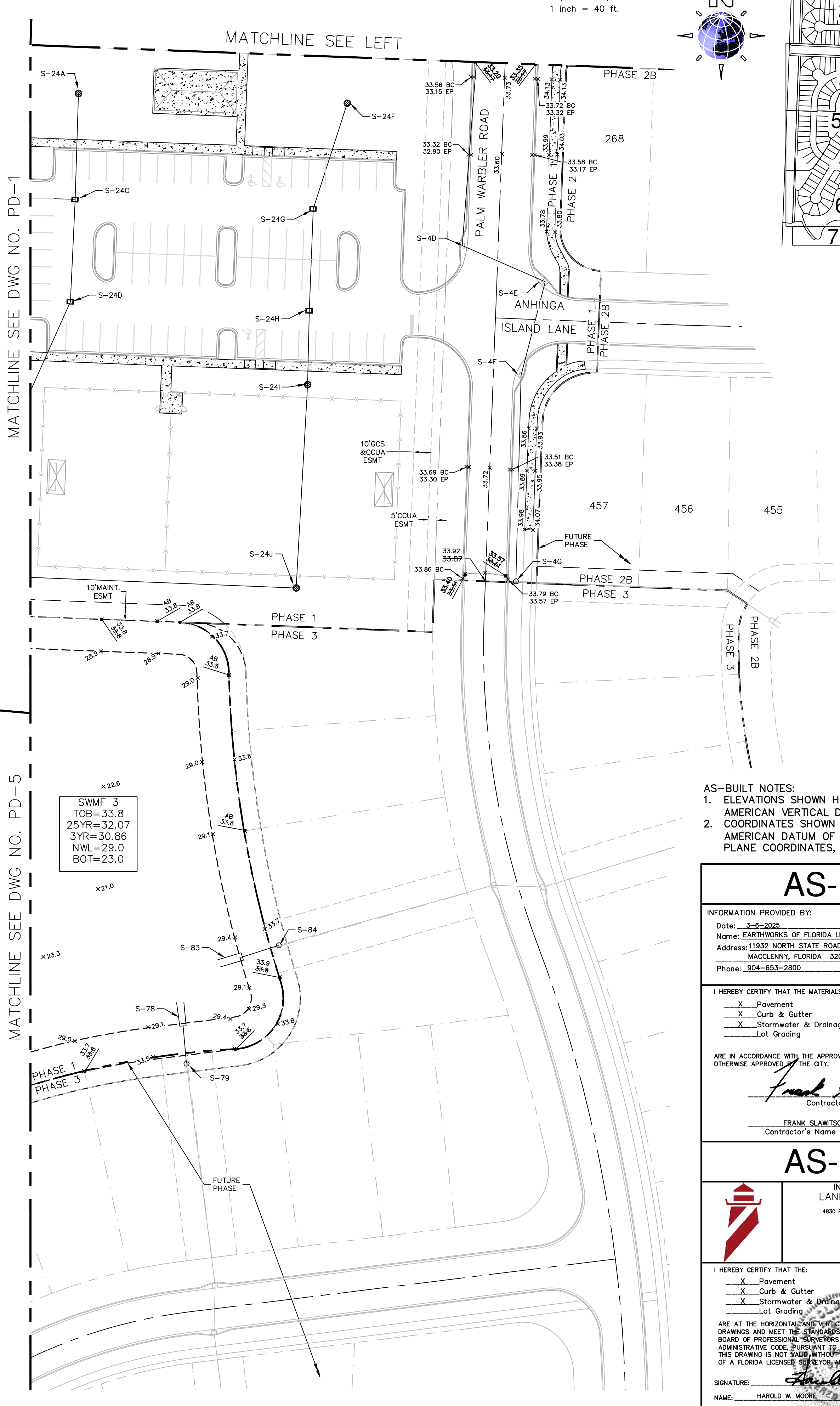
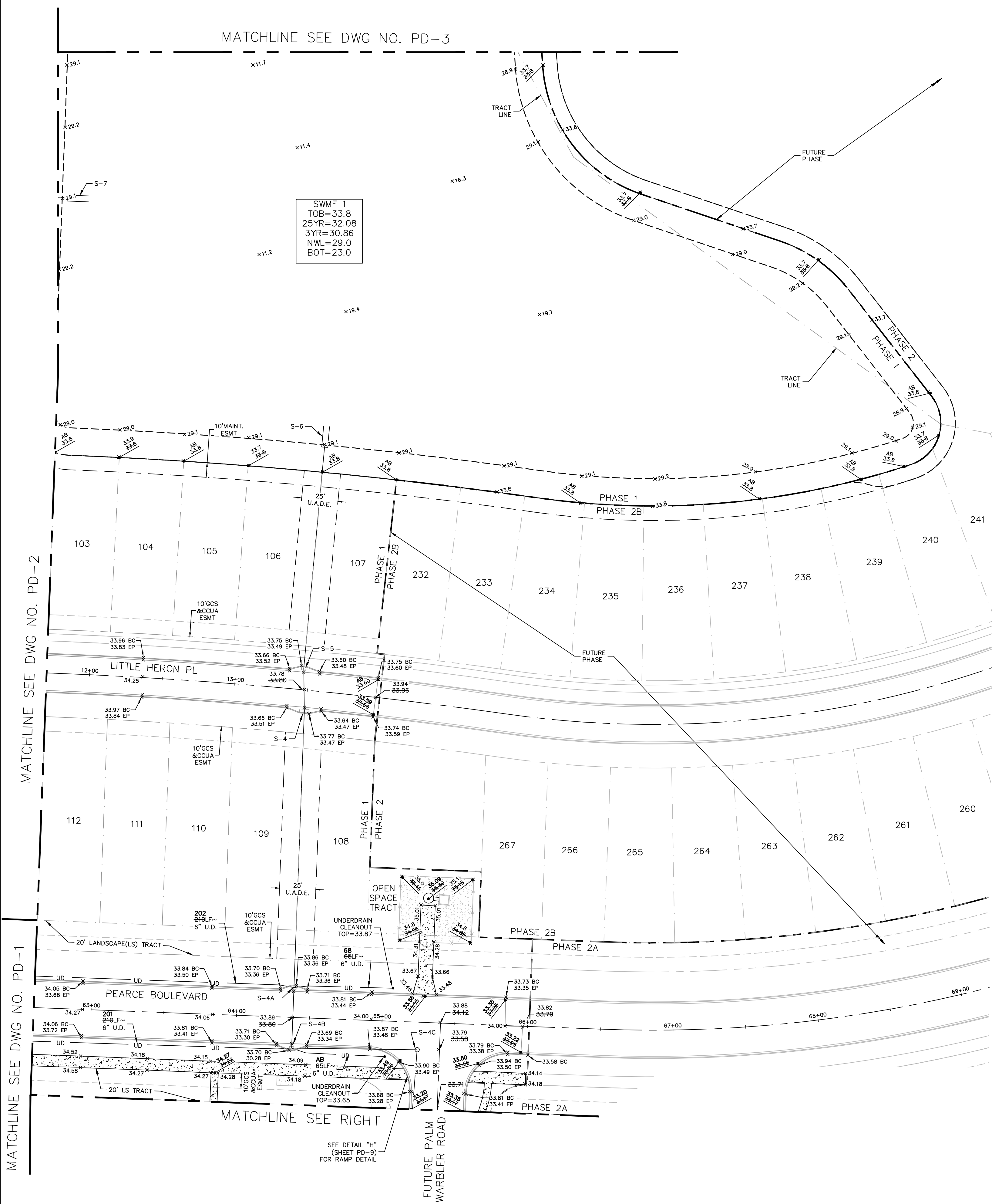
AS BUILT INFORMATION SHOWN THUS: **42:55 42.51 (IN BOLD)**
AB — DENOTES ASBUILT

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.



KEYMAP
NTS



- AS-BUILT NOTES:
- ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT

INFORMATION PROVIDED BY:

Date: 3-6-2025
Name: EARTHWORKS OF FLORIDA LLC
Address: 11932 NORTH STATE ROAD 121
MACLENNY, FLORIDA 32068
Phone: 904-653-2800

I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:

☒ Pavement	☐ Water Main
☒ Curb & Gutter	☐ Sanitary Gravity System
☒ Stormwater & Drainage	☐ Force Main
☐ Lot Grading	☐ Lift Station

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY.

Frank Slawitschka
Contractor's Signature

FRANK SLAWITSCHKA CUC12252009
Contractor's Name and State License Number

AS-BUILT

INFORMATION PROVIDED BY:

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7773
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-6465

I HEREBY CERTIFY THAT THE:

☒ Pavement	☐ Water Main
☒ Curb & Gutter	☐ Sanitary Gravity System
☒ Stormwater & Drainage	☐ Force Main
☐ Lot Grading	☐ Lift Station

ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 54-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, F.L. STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPERS.

SIGNATURE: *Harold W. Moore*
NAME: HAROLD W. MOORE DATE: 3-6-2025
FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7773
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-6465
SURVEYING BUSINESS NUMBER 7773
CONSTRUCTION LAYOUT • AS BUILT

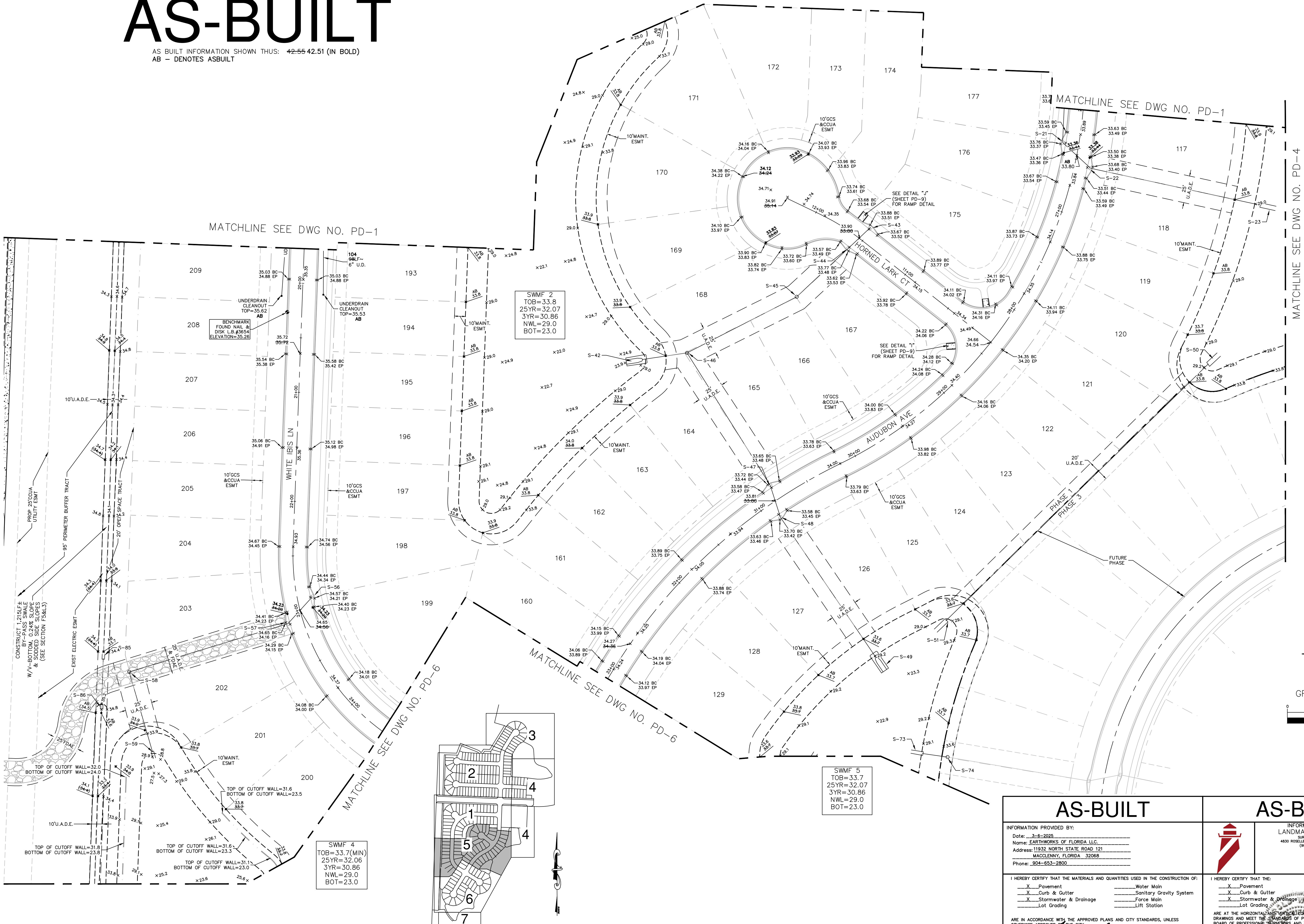


JOB: 4184
DRAWING: 1164-PAV PD-
NAME: SEE FILE
FILE NO.: SEE FILE

PD-4

AS-BUILT

AS BUILT INFORMATION SHOWN THUS: **42.55 42.51** (IN BOLD)
AB — DENOTES ASBUILT

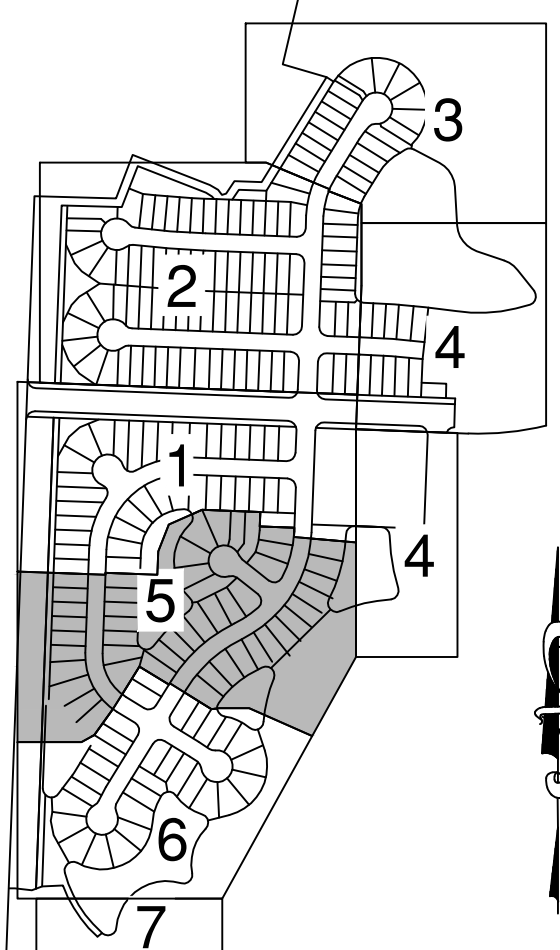
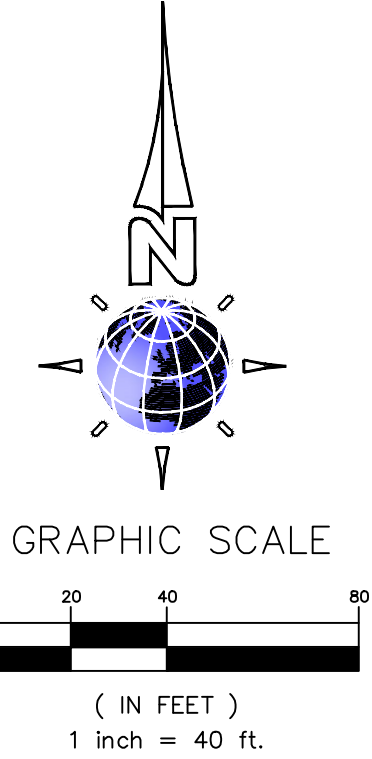


SWMF 3
TOB=33.8
25YR=32.07
3YR=30.86
NWL=29.0
BOT=23.0

SWMF 2
TOB=33.8
25YR=32.07
3YR=30.86
NWL=29.0
BOT=23.0

SWMF 5
TOB=33.7
25YR=32.07
3YR=30.86
NWL=29.0
BOT=23.0

SWMF 4
TOB=33.7(MIN)
25YR=32.06
3YR=30.86
NWL=29.0
BOT=23.0



KEYMAP
NTS

AS-BUILT NOTES:
1. ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT		AS-BUILT	
INFORMATION PROVIDED BY: Date: <u>3-6-2025</u> Name: <u>EARTHWORKS OF FLORIDA LLC</u> Address: <u>11932 NORTH STATE ROAD 121</u> MACLENNY, FLORIDA 32068 Phone: <u>904-653-2800</u>		INFORMATION PROVIDED BY: LANDMARK SURVEYORS, INC. 4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254 (904) 384-7855 FAX 384-4665	
I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF: ☒ Pavement ☐ Water Main ☒ Curb & Gutter ☐ Sanitary Gravity System ☒ Stormwater & Drainage ☐ Force Main ☒ Lot Grading ☐ Lift Station		I HEREBY CERTIFY THAT THE: ☒ Pavement ☐ Water Main ☒ Curb & Gutter ☐ Sanitary Gravity System ☒ Stormwater & Drainage ☐ Force Main ☒ Lot Grading ☐ Lift Station	
ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY. <i>Frank Slawitschka</i> Contractor's Signature FRANK SLAWITSCHKA CUC1225008 Contractor's Name and State License Number		ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 64-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, FLORIDA STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED LAND SURVEYOR AND MAPPERS. <i>Harold W. Moore</i> SIGNATURE: NAME: <u>HAROLD W. MOORE</u> DATE: <u>3-6-2025</u> FLORIDA REGISTERED LAND SURVEYOR NUMBER: <u>4253</u>	
JOB: <u>4154</u> DRAWING NAME: <u>1164-PHASE 1 PD-5</u> FILE NO.: <u>SEE FILE</u>		PD-5	

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4665
SURVEYING BUSINESS NUMBER 7775
CONSTRUCTION LAYOUT • AS-BUILTS



JOB: 4154

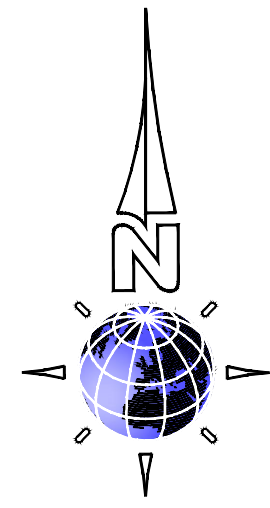
DRAWING NAME: 1164-PHASE 1 PD-5

FILE NO.: SEE FILE

PD-5

AS-BUILT

AS BUILT INFORMATION SHOWN THUS: **42:55 42.51 (IN BOLD)**
AB — DENOTES ASBUILT



GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.



KEYMAP
NTS

AS-BUILT

INFORMATION PROVIDED BY:
Date: 3-6-2025
Name: EARTHWORKS OF FLORIDA LLC
Address: 11932 NORTH STATE ROAD 121
MACLENNY, FLORIDA 32068
Phone: 904-653-2800

I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:
X Pavement Water Main
X Curb & Gutter Sanitary Gravity System
X Stormwater & Drainage Force Main
X Lot Grading Lift Station

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY.

Frank Slawitschka
Contractor's Signature

FRANK SLAWITSCHKA CUC1225208
Contractor's Name and State License Number

AS-BUILT

INFORMATION PROVIDED BY:
LANDMARK SURVEYORS, INC.
Surveying Business Number 7773 32254
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465

I HEREBY CERTIFY THAT THE:
X Pavement Water Main
X Curb & Gutter Sanitary Gravity System
X Stormwater & Drainage Force Main
X Lot Grading Lift Station

ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 64-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 402.02(1) FLORIDA STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

SIGNATURE: *Harold W. Moore*
NAME: HAROLD W. MOORE DATE: 3-6-2025
FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253

AS-BUILT NOTES:
1. ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7773 32254
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465
SURVEYOR: HAROLD W. MOORE
CONSTRUCTION LAYOUT • AS BUILT

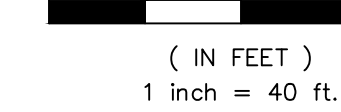
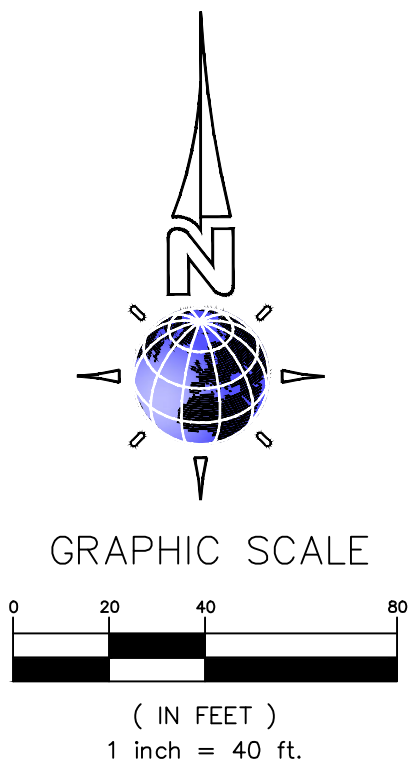


JOB: 4154
DRAWING NAME: 2164-PHASE 1 PD-6
FILE NO.: SEE FILE

PD-6

AS-BUILT

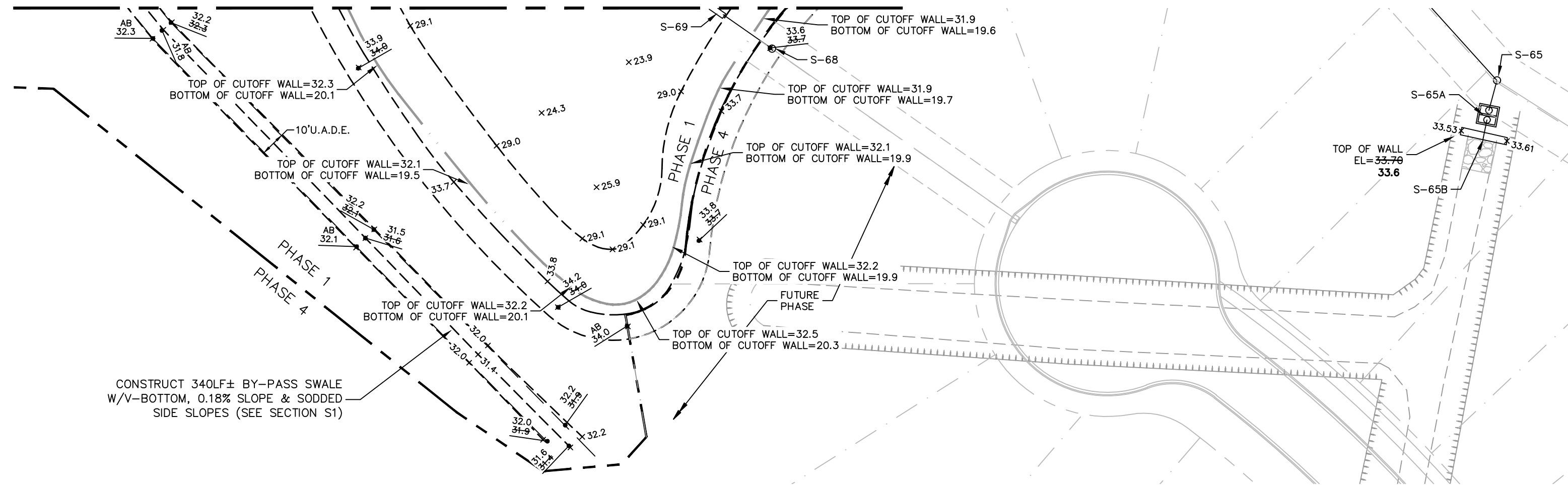
AS BUILT INFORMATION SHOWN THUS: ~~42.55~~ 42.51 (IN BOLD)
AB - DENOTES ASBUILT



(IN FEET)
1 inch = 40 f

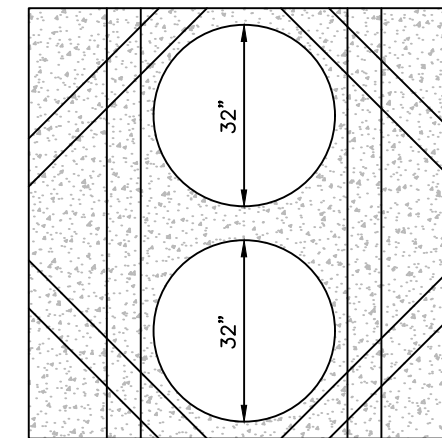
SWMF 6
TOB=33.7(MIN
25YR=32.06
3YR=30.86
NWL=29.0
BOT=23.0

MATCHLINE SEE DWG NO. PD-6



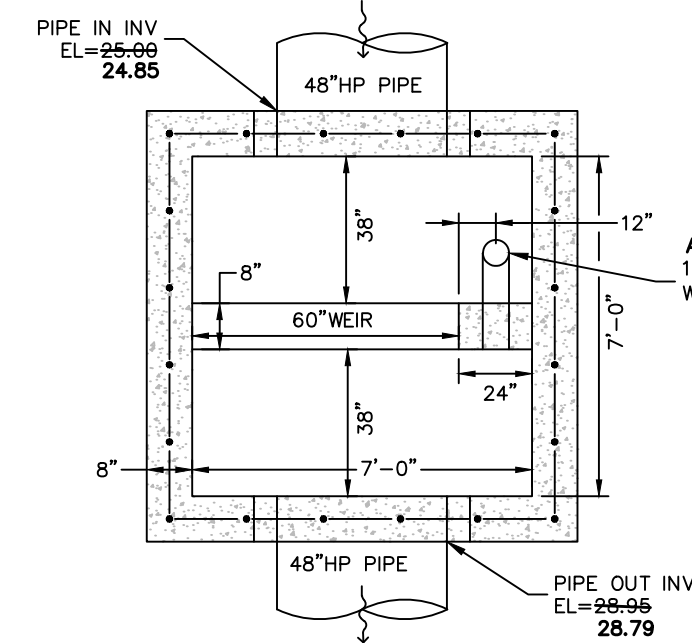
CONSTRUCT 340LF± BY-PASS SWALE
W/V-BOTTOM, 0.18% SLOPE & SODDED
SIDE SLOPES (SEE SECTION S1)

COVER



NOTES : CONC. DESIGN
STRENGTH 4000 P.S.I.
REBAR SIZE AND SPACING TO
BE DESIGNED BY PRECAST
ENGINEER. PIPES MUST NOT
BE IN CONSTRUCTION JOINTS.
PIPE SHALL BE FLUSH WITH
INSIDE WALL.

PLAN



SIDE

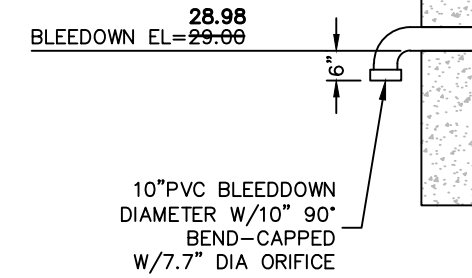


Diagram illustrating the cross-section of a manhole structure, showing various components and elevations:

- MANHOLE TOP EL**: 35.34
- 3"**: Dimension for the top slab thickness.
- 12"**: Dimension for the total height of the structure.
- 32"**: Dimension for the width of the top slab.
- GROUT**: Material filling the space between the top slab and the structure.
- BRICK**: Material used for the structure walls.
- 2" CLEAR**: Dimension for the clearance between the structure and the surrounding ground.
- 8"**: Dimension for the height of the structure walls.
- 7'-0"**: Dimension for the width of the structure.
- AB 60" WEIR**: Dimension for the width of the weir.
- 8"**: Dimension for the height of the weir.
- 48" HP PIPE**: Dimension for the height of the pipe.
- SECTION 4'-3"**: Dimension for the section width.
- MINIMUM BEARING CAPACITY 2000 PSF**: Requirement for the ground below the structure.
- WEIR WALL TOP EL**: 32.16
- WEIR EL**: 30.00
- BLEEDDOWN EL**: 28.98
- PIPE IN INV EL**: 24.85
- PIPE OUT INV EL**: 26.79

AS-BUILT

INFORMATION PROVIDED BY:

Date: 3-6-2025

Name: EARTHWORKS OF FLORIDA LLC.

Address: 11932 NORTH STATE ROAD 121
MACCLENNY, FLORIDA 32068

Phone: 904-653-2800

I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:	
<u> X </u> Pavement	<u> </u> Water Main
<u> X </u> Curb & Gutter	<u> </u> Sanitary Gravity System
<u> X </u> Stormwater & Drainage	<u> </u> Force Main
<u> </u> Lot Grading	<u> </u> Lift Station

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY.

FRANK SLAWITSCHKA CUC1225209
Contractor's Name and State License Number

AS-BUILT

INFORMATION PROVIDED BY:
LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4665

I HEREBY CERTIFY THAT THE:

☒ Pavement	☐ Water Main
☒ Curb & Gutter	☐ Sanitary Gravity System
☒ Stormwater & Drainage	☐ Force Main
☐ Lot Grading	☐ Lift Station

ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS AS SHOWN ON THESE "AS BUILT"
DRAWINGS AND MEET THE STANDARDS OF PRACTICE 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.
THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL
OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

SIGNATURE: Harold W. Moore
NAME: HAROLD W. MOORE DATE: 3-6-2025
FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253

AS-BUILT NOTES:

1. ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
14830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4665

**SURVEYING AND MAPPING * GPS SERVICES
CONSTRUCTION LAYOUT * AS BUILTS**

JOB: 4164
DRAWING
NAME: 4164-PH1 PD
FILE NO.: SEE FILE

PD-7

AS-BUILT

AS BUILT INFORMATION SHOWN THUS: **42.55 42.51 (IN BOLD)**
AB – DENOTES ASBUILT

DRAINAGE STRUCTURE SCHEDULE				
STR NO.	STRUCT. TYPE	TOP EL.	INVERT EL. PIPES IN:	INVERT EL. PIPES OUT
S-1	D.C.I.	33.44 33.45		30.40 (SE) 30.42
S-2	C.I.	33.44 33.42	30.30 (NW) 30.26	27.50 (SE) 27.49
S-4	D.C.I.	33.44 33.47		26.00 (N) 25.99 26.00 (S) 25.99
S-4A	C.I.	33.26 33.36	26.00 (N) 26.04	26.00 (S) 26.04
S-4B	C.I.	33.26 33.30	26.00 (N) AB	26.00 (S) AB
S-4C	MH	33.74 33.54	26.00 (W) 25.99	26.00 (S) 25.99
S-4D	C.I.	32.73 32.83	26.00 (N) 26.03	26.00 (SE) 26.03
S-4E	C.I.	32.90 33.02	26.00 (NW) 26.04	26.00 (S) 26.06
S-4F	C.I.	32.90 33.09	26.00 (N) 26.02	26.00 (S) 26.02
S-4G	MH	33.90 34.40	26.00 (N) 25.79	26.00 (E) 25.79
S-5	C.I.	33.44 33.49	26.00 (S) 25.99	26.00 (N) 25.99
S-8	C.I.	34.57 34.54	24.60 (W) 24.48	24.50 (E) 24.48
S-9	C.I.	34.57 34.58		34.50 (S) 31.24
S-10	D.C.I.	34.96 34.94		31.70 (S) 31.60
S-11	C.I.	34.96 34.93	31.60 (N) 31.50	30.65 (E) 30.78
S-12	C.I.	34.67 34.65	31.20 (N) 31.19 30.40 (W) 30.34	24.40 (S) 24.42 24.40 (E) 24.54
S-13	MH	35.20 35.21	24.60 (N) 24.32	24.50 (S) 24.32
S-14	D.C.I.	34.30 34.62	24.50 (N) AB	24.50 (S) 24.35
S-15	D.C.I.	34.17 34.23	24.60 (N) 24.35	24.50 (S) 24.35
S-16	C.I.	33.75 33.72	30.65 (W) 29.94	30.65 (W) 29.94
S-17	C.I.	33.75 33.93	29.95 (E) AB 24.60 (N) 24.35	24.50 (S) 24.35

DRAINAGE STRUCTURE SCHEDULE				
STR NO.	STRUCT. TYPE	TOP EL.	INVERT EL. PIPES IN:	INVERT EL. PIPES OUT
S-18	D.C.I.	33.29 33.22	24.60 (N) 24.52	24.50 (S) 24.52
S-19	C.I.	33.29 33.36	24.60 (N) 24.52	24.50 (W) 29.13
S-20	C.I.	33.29 33.43	20.00 (E) 24.60 (N) 24.35	24.50 (S) 24.35
S-21	C.I.	33.44 33.37	24.60 (N) 24.37	24.50 (SE) 24.37
S-22	C.I.	33.44 33.40	24.50 (NW) 24.51	24.50 (E) 24.51
S-24	TYPE "C"	33.20 33.01	29.09 (N) 29.09 (E) 28.59	20.00 (S) 20.00 (E) 20.00 (S)
S-24A	18"x15" INLINE DRAIN	33.20 33.16		20.00 (S) 29.73
S-24B	18"x15" INLINE DRAIN	33.20 32.98		20.00 (E) 29.95 (E) 29.81
S-24C	TYPE "C"	33.20 33.17	20.00 (N) 29.80 (N) 29.66	20.00 (S) 29.80 (N) 29.66
S-24D	TYPE "C"	33.20 33.07	29.65 (N) 29.73	29.65 (SW) 29.73
S-24E	18"x15" DRAIN BASIN	33.20 32.98	20.00 (NE) 29.25	20.00 (S) 29.25
S-24F	18"x15" INLINE DRAIN	32.70 32.57		20.00 (S) 29.81
S-24G	TYPE "C"	33.20 33.20	20.00 (N) 29.86	20.00 (S) 29.86
S-24H	TYPE "C"	33.20 33.16	20.00 (N) 29.63	20.00 (S) 29.63
S-24I	18"x15" DRAIN BASIN	32.70 32.58	20.00 (N) 29.35	20.00 (S) 29.35
S-24J	18"x15" DRAIN BASIN	32.70 32.42	20.00 (N) 29.00	20.00 (W) 29.00
S-28	D.C.I.	35.64 35.64		33.00 (SW) 33.03
S-29	D.C.I.	35.64 35.69	32.90 (NE) 32.92	32.15 (S) 32.21
S-30	C.I.	35.76 35.85	31.75 (N) 31.74	31.75 (S) 31.74
S-31	C.I.	35.44 35.44		32.15 (S) 32.14
S-32	C.I.	35.30 35.46	32.05 (N) 31.96	31.00 (E) 31.77

DRAINAGE STRUCTURE SCHEDULE				
STR NO.	STRUCT. TYPE	TOP EL.	INVERT EL. PIPES IN:	INVERT EL. PIPES OUT
S-33	MH	37.40 36.92	31.20 (W) 31.05	31.20 (E) 31.05
S-34	C.I.	37.70 35.88	31.70 (N) 31.74 30.65 (W) 30.50	29.65 (S) 29.66
S-35	D.C.I.	34.34 34.29	20.40 (N) 29.37	20.40 (S) 29.37
S-36	C.I.	34.34 34.32	20.35 (N) 29.32	20.35 (S) 29.32
S-37	MH	34.00 34.67	20.00 (N) 28.83	20.00 (SW) 26.53
S-39	D.C.I.	34.34 34.37		31.55 (E) 31.87
S-40	C.I.	34.34 34.33	31.45 (W) 31.48	20.25 (E) 28.23
S-43	C.I.	33.44 33.51		29.25 (SW) 29.22
S-44	C.I.	33.44 33.49	20.15 (NE) 29.06	20.00 (SW) 28.89
S-45	MH	34.60 33.51	28.75 (NE) 28.50	20.75 (SW) 28.50
S-46	MH	34.00 34.95	25.00 (W) 24.80 20.60 (NE) 28.51	25.00 (SE) 24.80
S-47	C.I.	33.44 AB	20.00 (NW) 24.99	25.00 (S) 24.99
S-48	C.I.	33.44 33.42	20.00 (N) 24.98	25.00 (SE) 24.98
S-53	C.I.	33.34 33.41	24.30 (NE) 24.03 20.75 (NW) AB	24.30 (SW) 24.03
S-53A	C.I.	33.25 33.27		30.65 (NE) 29.90
S-53B	C.I.	33.25 33.27	20.95 (SW) 29.73	20.70 (SE) 29.37
S-53C	C.I.	33.25 33.32		29.70 (NE) AB
S-53D	C.I.	33.25 33.19	20.60 (SW) 29.32 20.60 (NW) 29.32	27.60 (SE) 26.81
S-54	C.I.	33.34 33.37	24.30 (NE) 24.09	24.30 (SW) 24.09
S-56	C.I.	34.21 34.16	31.20 (SW) 31.11	31.20 (SW) 31.11
S-57	C.I.	34.17 34.16	31.10 (NE) 31.11	31.10 (W) 31.11

DRAINAGE STRUCTURE SCHEDULE				
STR NO.	STRUCT. TYPE	TOP EL.	INVERT EL. PIPES IN:	INVERT EL. PIPES OUT
S-58	MH	35.80 35.82	30.70 (E) 30.60	28.00 (S) 27.93
S-61	C.I.	33.34 33.32	24.10 (NW) 24.07	24.10 (SE) 24.07
S-62	C.I.	33.34 33.26	24.10 (NW) 24.09	24.10 (SE) 24.09
S-65	MH	36.20 35.30	25.00 (NW) 25.04	25.00 (S) 25.04
S-68	MH	33.90 33.79	27.55 (SE) FUTURE	27.55 (NW) 27.39
S-71	MH	33.90 33.45	27.55 (SE) FUTURE	27.55 (NW) 27.30
S-74	MH	33.90 33.94	26.50 (W) 26.33	26.50 (E) FUTURE
S-79	MH	34.00 33.85	26.50 (N) 25.78	25.60 (S) 25.22
S-84	MH	34.00 33.84	26.00 (W) 25.78	25.00 (E) FUTURE

C.I. = CURB INLET
D.C.I. = DOUBLE CURB INLET
T.C.I. = TRIPLE CURB INLET
MH = MANHOLE

NOTE 1: SEE DWG NO. PDD-5 FOR HDPE ANCHOR DETAIL

NOTE 2: SEE DWG NO. PDD-6 FOR CONTROL STRUCTURE DETAILS (S-65A AND S-J8)

NOTE 3: USE H-10 PEDESTRIAN RATED LOCKING GRATE ON ALL INLINE DRAINS AND DRAIN BASINS

NOTE 4: STRUCTURE S-65 PROVIDE KNOCKOUT FOR FUTURE 48" HP PIPE
@ INV = 25.00 (SE)

MITERED END SECTION & HEADWALL SCHEDULE			
STR NO.	STRUCT. TYPE	INVERT EL. PIPES IN:	INVERT EL. PIPES OUT
S-3	M.E.S.(24")	27.00 (NW) 26.96	
S-6	M.E.S.(36")	26.00 (S) 25.95	
S-7	M.E.S.(36")	24.50 (W) 24.57	
S-23	M.E.S.(36")	24.50 (W) 24.48	
S-25	M.E.S.(18")	27.50 (N) 27.17	
S-38	M.E.S.(30")	26.50 (NE) 26.34	
S-41	M.E.S.(15")	27.25 (W) 27.74	
S-42	M.E.S.(48")		26.00 (E) 24.77
S-49	M.E.S.(48")	25.00 (NW) 24.96	
S-50	M.E.S.(36")	26.00 (SW) 24.69	
S-51	M.E.S.(36")	25.00 (NE) 24.81	
S-52	M.E.S.(36")		24.30 (SW) 24.17
S-55	M.E.S.(36")	24.30 (NE) 24.24	
S-59	M.E.S.(15")	27.75 (N) 27.66	
S-60	M.E.S.(36")		24.10 (SE) 24.01
S-63	M.E.S.(36")	24.10 (NW) 24.11	
S-64	M.E.S.(48")		25.00 (SE) 24.82
S-65B	SAND/CEMENT HEADWALL (48")	20.00 (N) 28.61	
S-69	M.E.S.(18")	27.50 (SE) 27.41	
S-72	M.E.S.(18")	27.50 (SE) 27.38	
S-73	M.E.S.(30")		26.50 (E) 26.30
S-78	M.E.S.(36")		26.00 (S) 25.84
S-83	M.E.S.(36")		26.00 (E) 25.88
S-85	M.E.S.(18")		33.70 (S) 33.43
S-86	M.E.S.(18")	33.60 (N) 33.46	

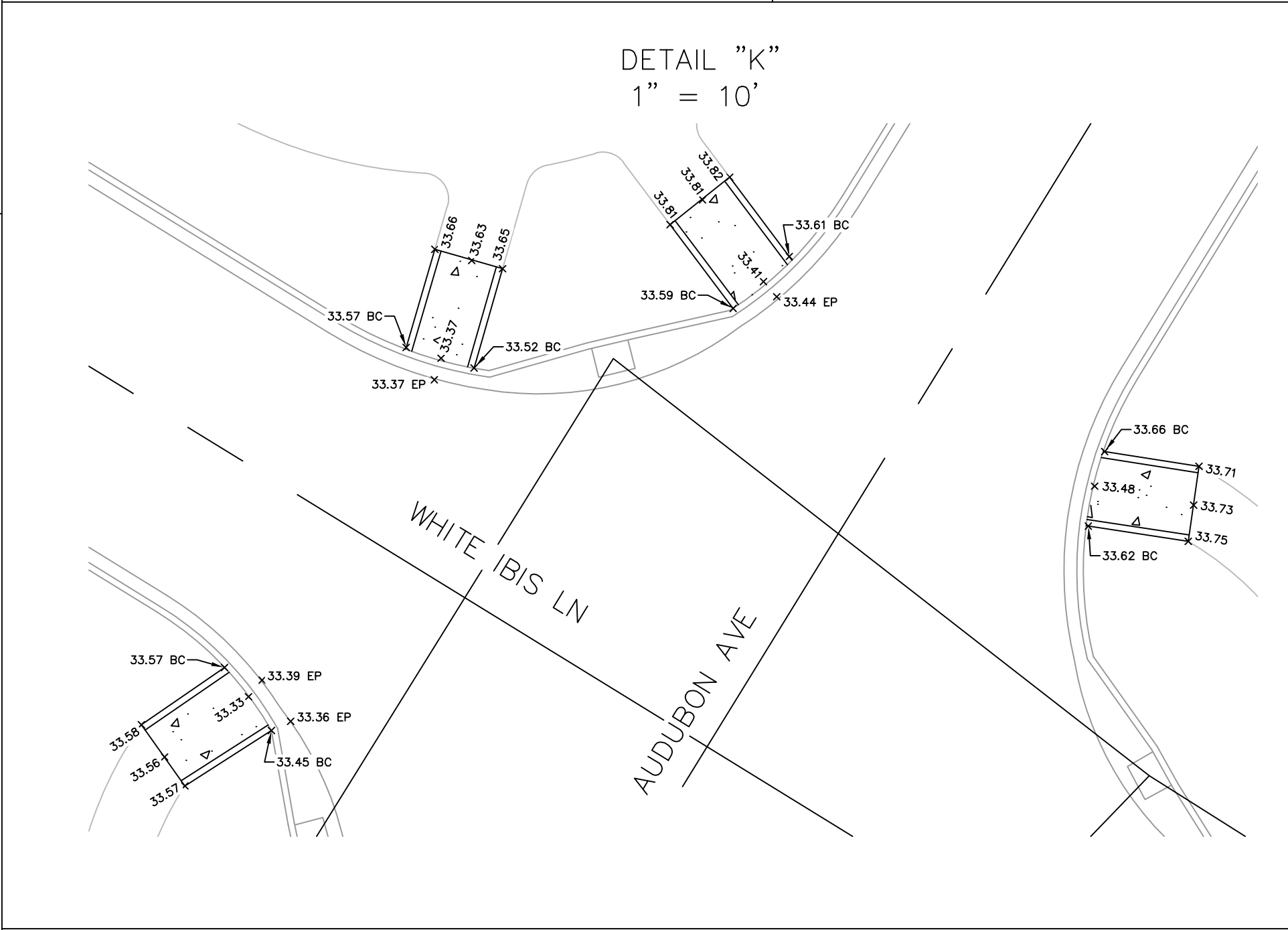
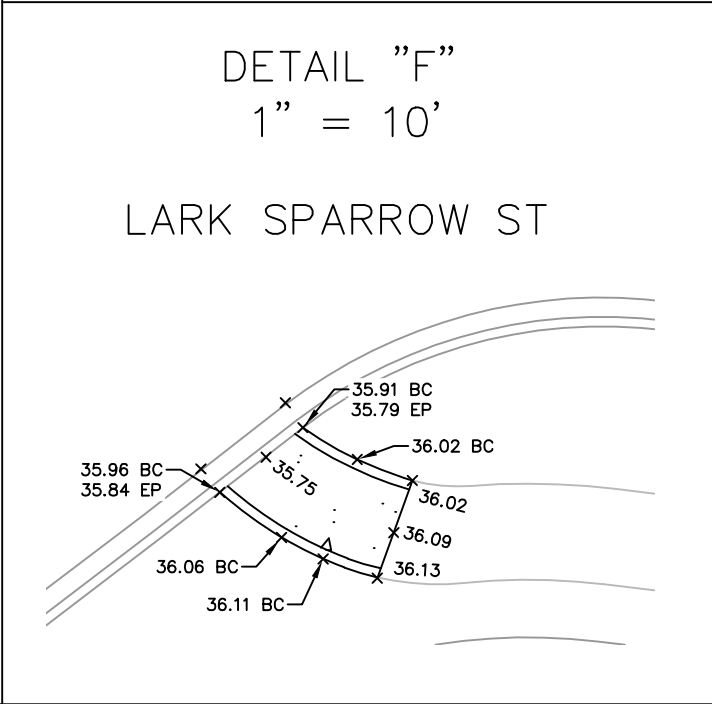
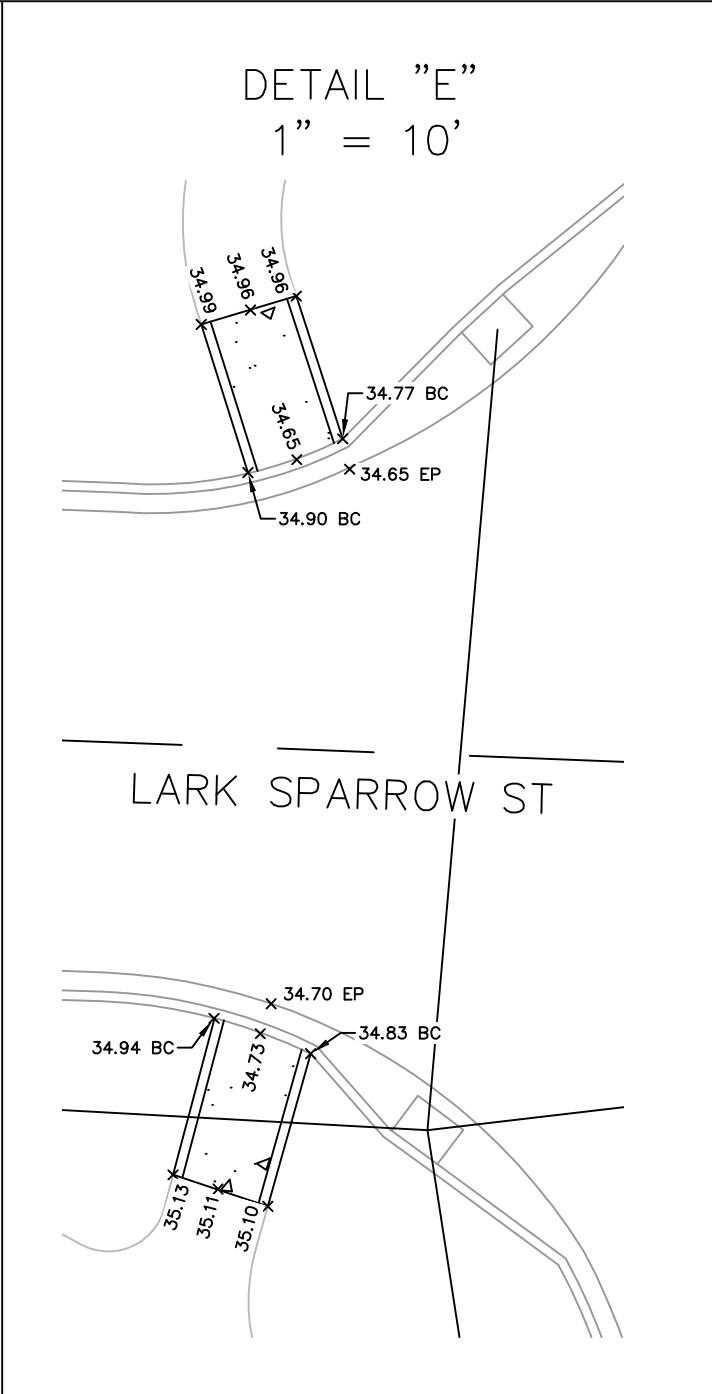
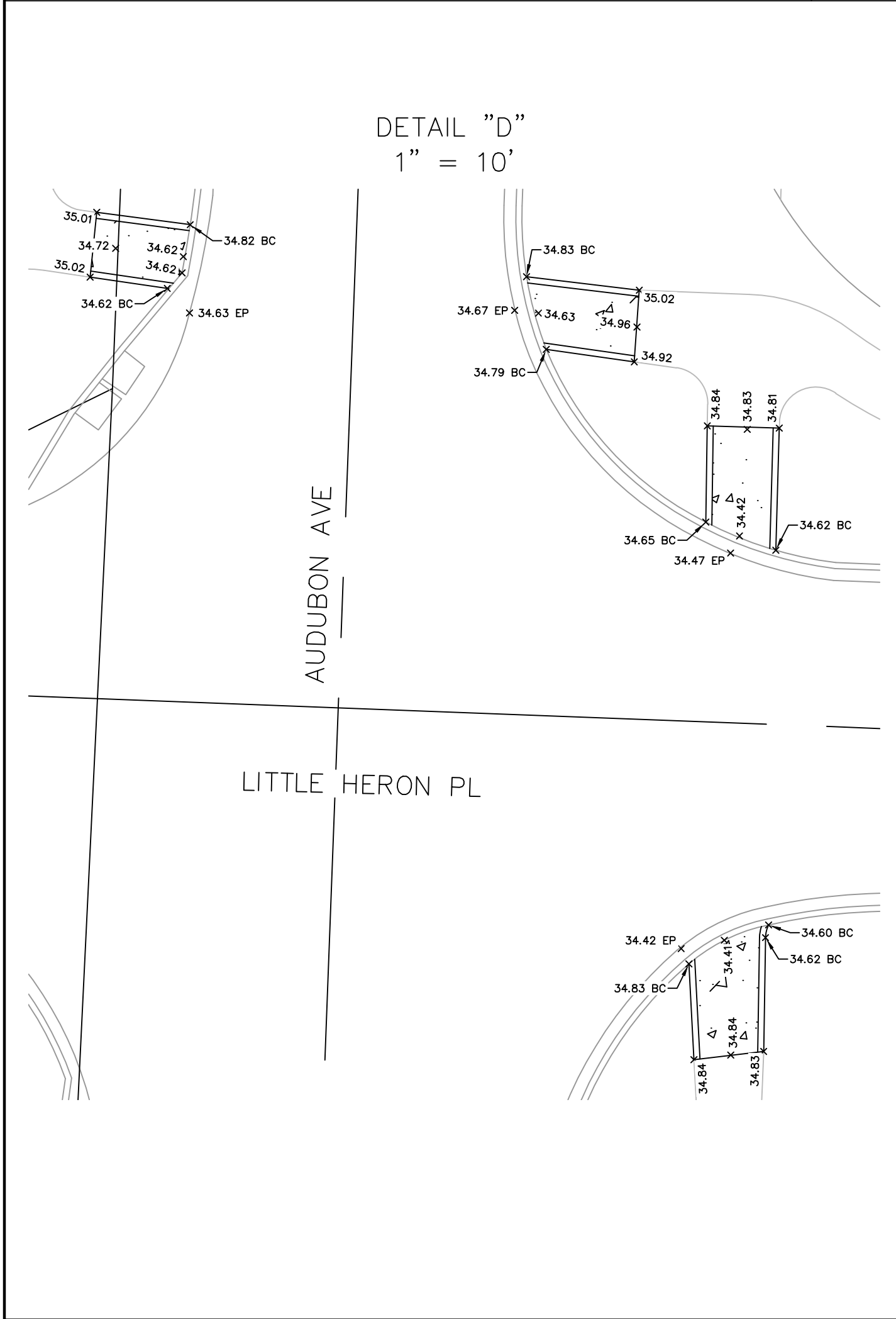
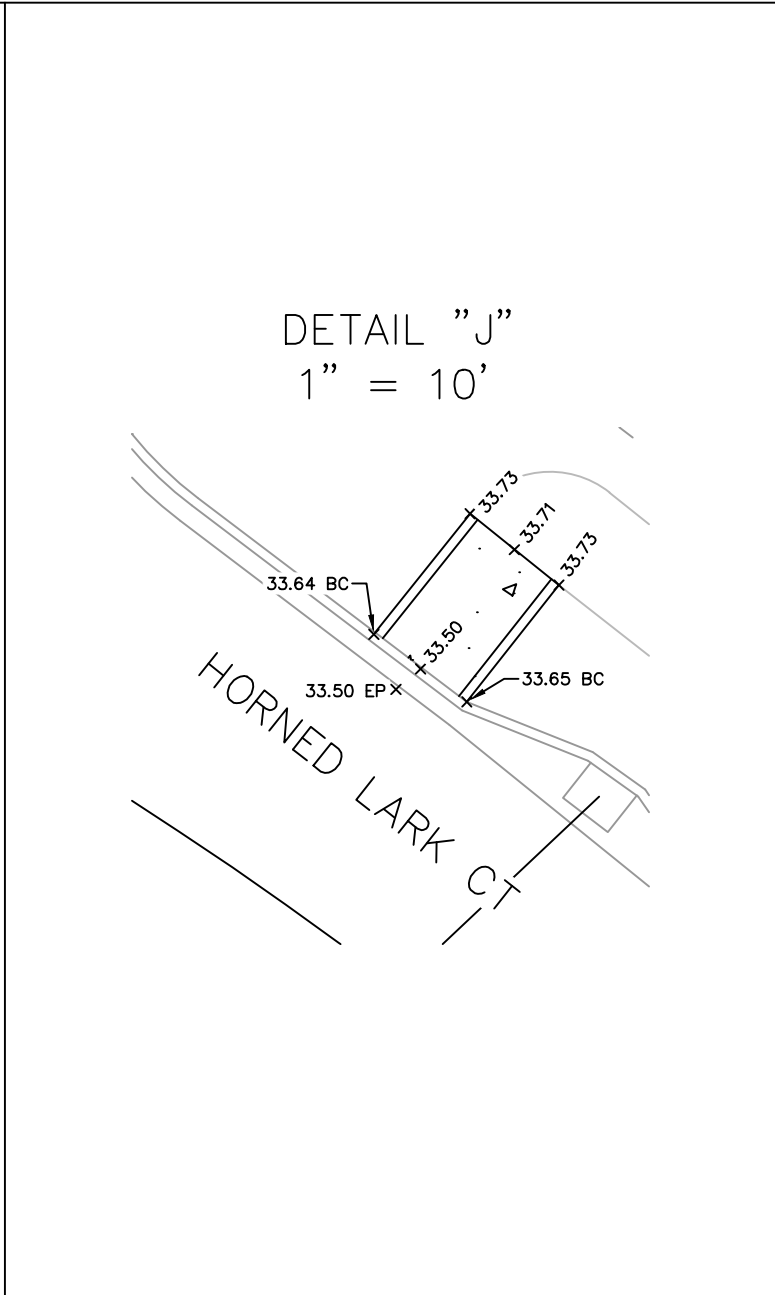
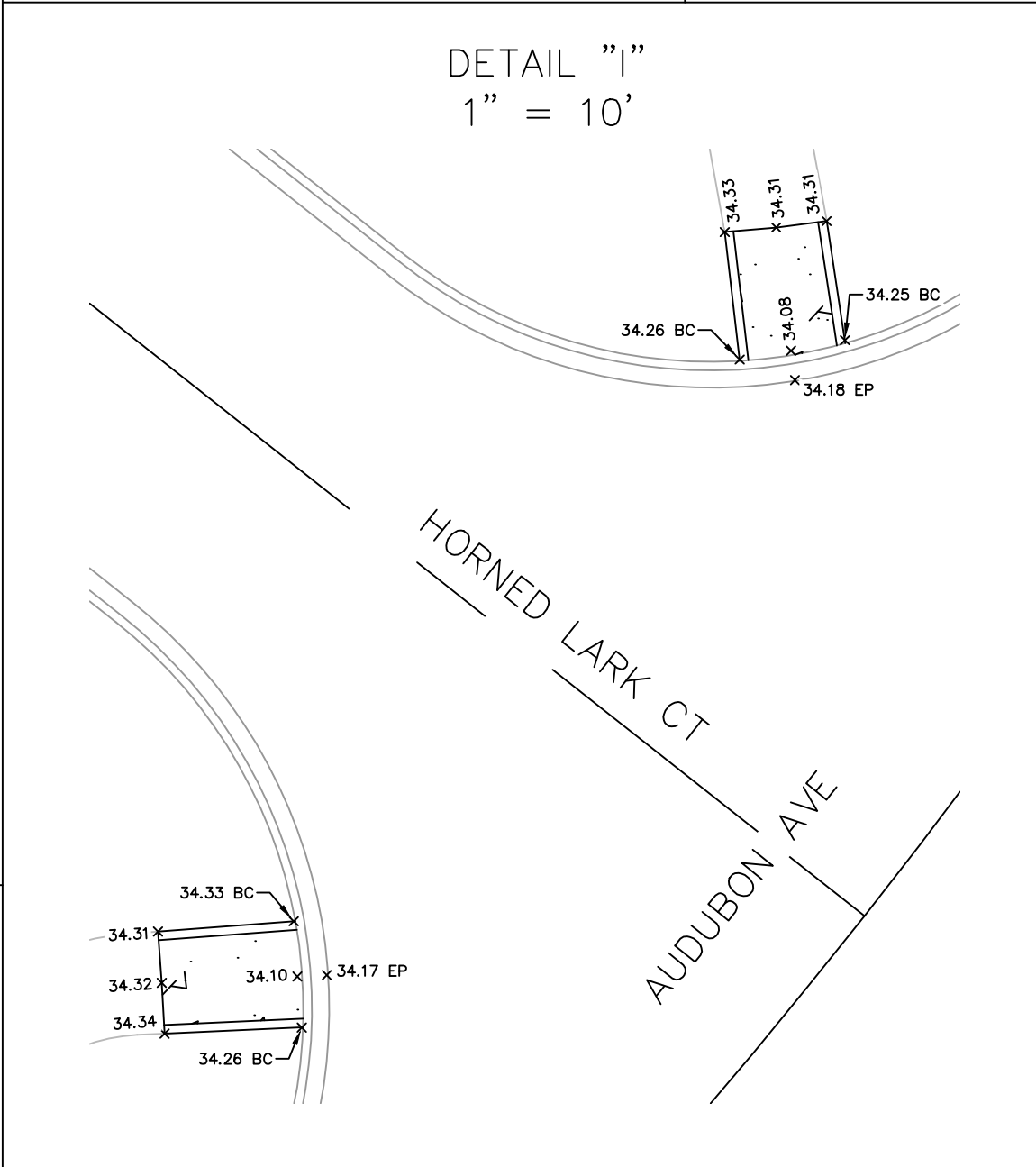
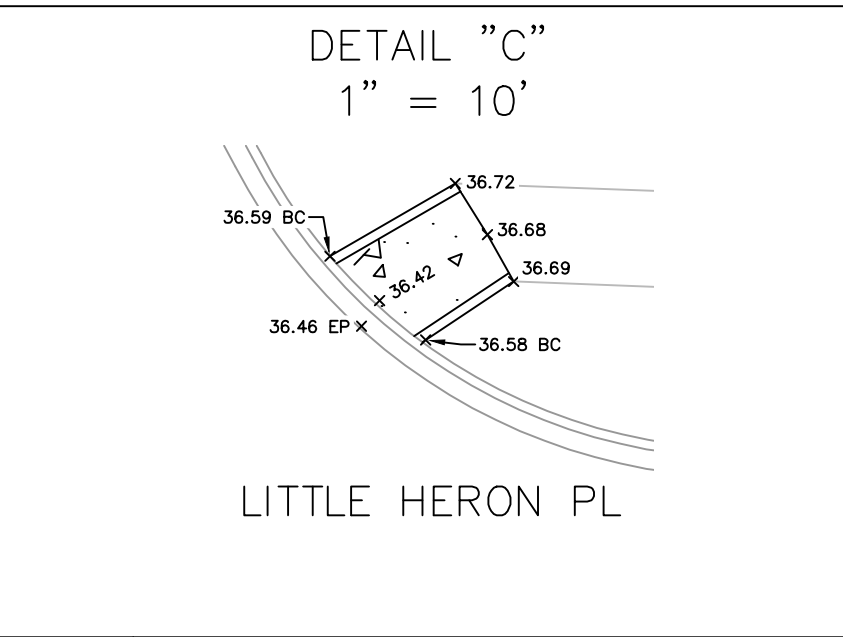
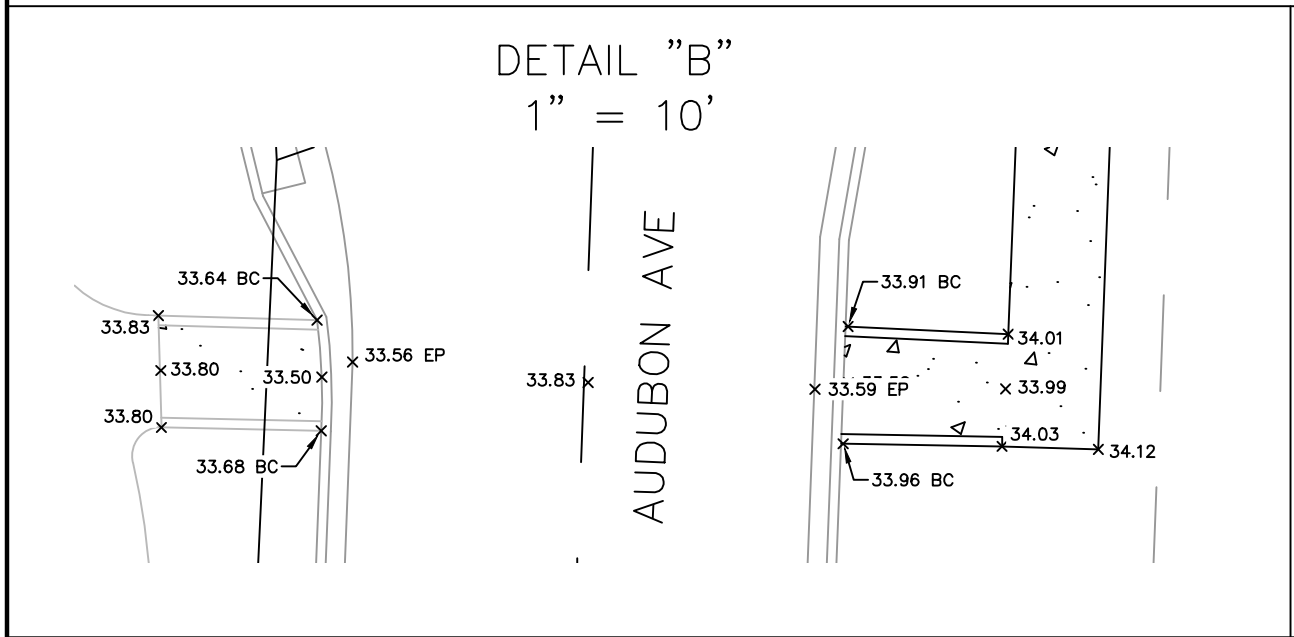
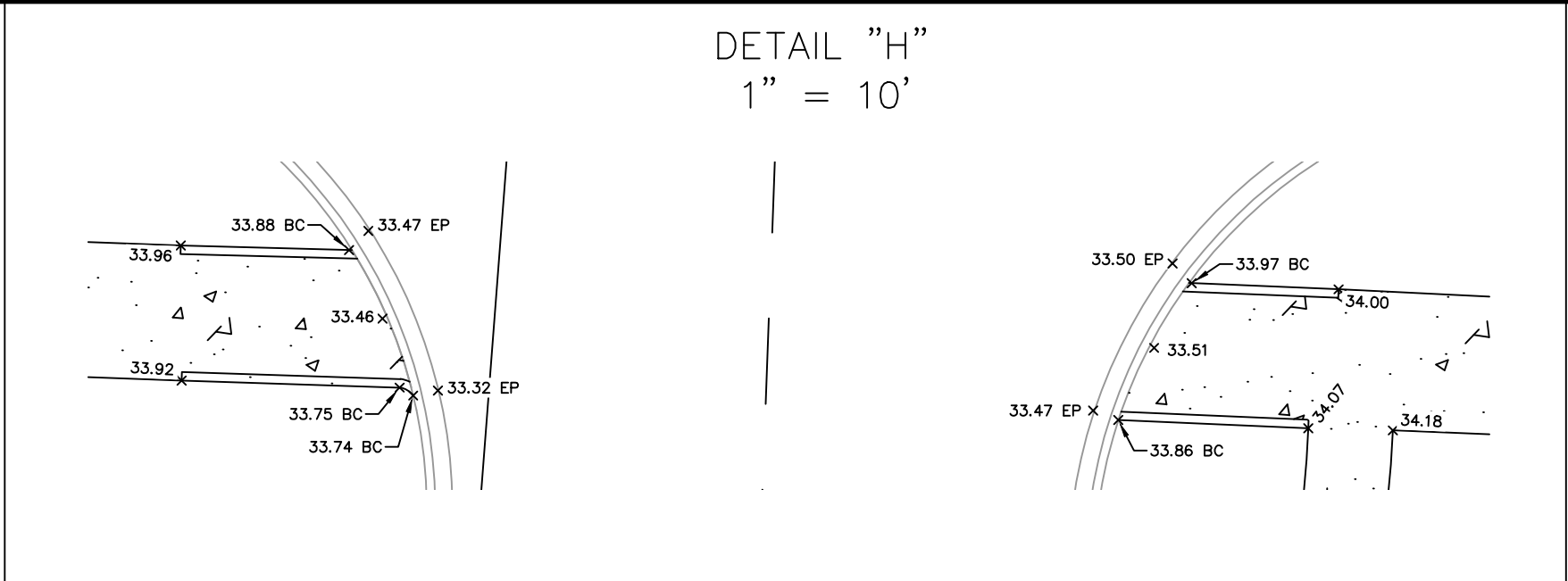
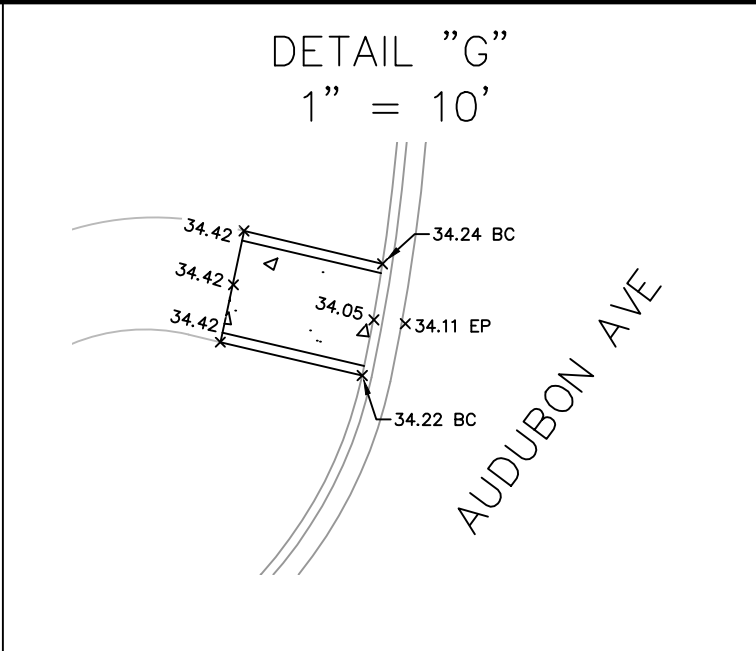
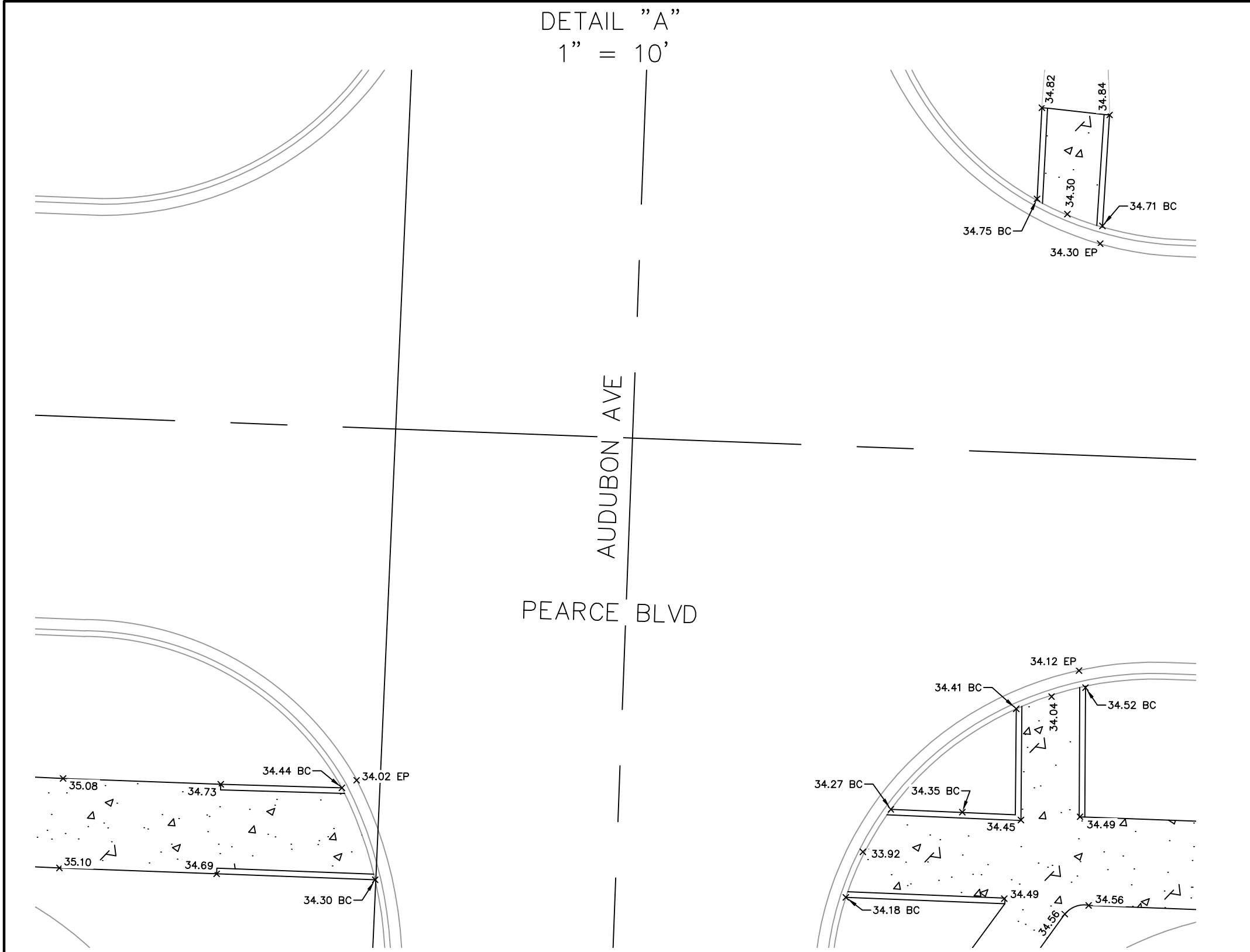
NOTE 5: MITERED END SECTIONS GREATER THAN 36" ARE TO BE POUR-IN-PLACE (INCLUDING ERCP)

NOTE 6: PIPE S-85 – S-86 TO BE CLASS HE-III

NOTE 7: FOR STRUCTURES AND PIPES ALONG CR-15A ROADWAY IMPROVEMENTS SEE DWG NO. RI-2

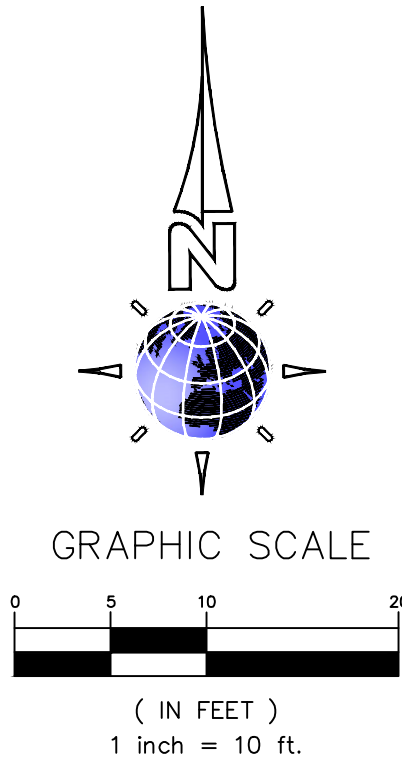
NOTE 8: FOR STRUCTURES AND PIPES AROUND SWMF J1 SEE DWG NO. J1 & J2

PIPE SCHEDULE						
STRUCT. NO. TO STRUCT. NO.	LENGTH FT.	SIZE IN.	TYPE	UP STREAM E.L.	DOWN STREAM E.L.	SLOPE
S-1 - S-2	32 31	15	HP	30.40 30.42	30.30 30.26	0.32% 0.52%
S-2 - S-3	155 154	24	HP	27.44 27.44	27.00 26.96	0.31% 0.31%
S-4 - S-4A	191 190	36	HP	26.00 25.99	26.00 26.04	0.00% 0.03%
S-4 - S-5	28 29	36	HP	26.00 25.99	26.00 25.99	0.00% AB
S-4A - S-4B	40 42	36	HP	26.00 26.04	26.00 AB	0.00% 0.10%
S-4B - S-4C	86 86	36	HP	26.00 AB	26.00 25.99	0.00% 0.01%
S-4C - S-4D	140 149	36	HP	26.00 25.99	26.00 26.03	0.00% 0.03%
S-4D - S-4E	52 53	36	HP	26.00 26.03	26.00 26.06	0.00% 0.06%
S-4E - S-4F	56 57	36	HP	26.00 26.06	26.00 26.02	0.00% 0.07%
S-4F - S-4G	122 121	36	HP	26.00 26.02	26.00 25.79	0.00% 0.19%
S-5 - S-6	152 153	36	HP	26.00 25.99	26.00 25.95	0.00% 0.03%
S-8 - S-7	164 158	36	HP	24.48 24.48	24.60 24.57	0.00% 0.02%
S-9 - S-12	42 AB	15	HP	31.30 31.24	31.20 31.19	0.24% 0.12%
S-10 - S-11	27 AB	15	HP	31.60 31.60	31.50 31.50	0.36% 0.36%
S-11 - S-12	35.8 AB	24	HP	30.65 30.78	30.40 30.34	0.14% 0.12%
S-12 - S-8	39 41	36	HP	24.50 24.52	24.50 24.48	0.00% 0.10%
S-12 - S-13	31 AB	36	HP	24.42 24.42	24.32 24.32	0.32% 0.32%
S-13 - S-14	26.5 AB	36	HP	24.50 24.32	24.50 AB	0.00% 0.07%
S-14 - S-15	67 69	36	HP	24.35 24.35	24.35 AB	0.00% AB
S-15 - S-17	140 138	36	HP	24.30 24.35	24.30 24.35	0.00% AB
S-16 - S-17	49 41	15	HDPE	26.05 29.94	29.95 AB	0.25% 0.02%
S-17 - S-18	22.5 AB	36	HP	24.35 24.35	24.30 24.52	0.02% 0.08%
S-18 - S-20	66 68	36	HP	24.50 24.52	24.50 24.35	0.00% 0.25%
S-19 - S-20	81 35	15	HDPE	29.30 29.13	29.30 29.00	0.00% 0.37%
S-20 - S-21	231 230	36	HP	24.50 24.35	24.60 24.37	0.00% 0.01%
S-21 - S-22	35 AB	36	HP	24.37 24.37	24.51 24.51	0.00% 0.00%
S-22 - S-23	162 160	36	HP	24.60 24.51	24.60 24.48	0.00% 0.02%



AS-BUILT

AS BUILT INFORMATION SHOWN THUS: **42:55 42.51 (IN BOLD)**
AB - DENOTES ASBUILT



- AS-BUILT NOTES:
1. ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 2. COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT

INFORMATION PROVIDED BY:

Date: 3-6-2025
Name: EARTHWORKS OF FLORIDA, LLC.
Address: 11932 NORTH STATE ROAD 121
MACLENNY, FLORIDA 32068
Phone: 904-653-2800

I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:

☒ Pavement	☐ Water Main
☒ Curb & Gutter	☐ Sanitary Gravity System
☒ Stormwater & Drainage	☐ Force Main
☐ Lot Grading	☐ Lift Station

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY.

Frank Slawitschka
Contractor's Signature

FRANK SLAWITSCHKA CUC1225209
Contractor's Name and State License Number

AS-BUILT



INFORMATION PROVIDED BY:
LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7885 FAX 384-4465

I HEREBY CERTIFY THAT THE:

☒ Pavement ☐ Water Main
☒ Curb & Gutter ☐ Sanitary Gravity System
☒ Stormwater & Drainage ☐ Force Main
☐ Lot Grading ☐ Lift Station

ARE AT THE HORIZONTAL AND VERTICAL ALIGNMENT SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 54-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, FLORIDA STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPERS.

SIGNATURE: *Harold W. Moore*
NAME: HAROLD W. MOORE DATE: 3-6-2025
FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

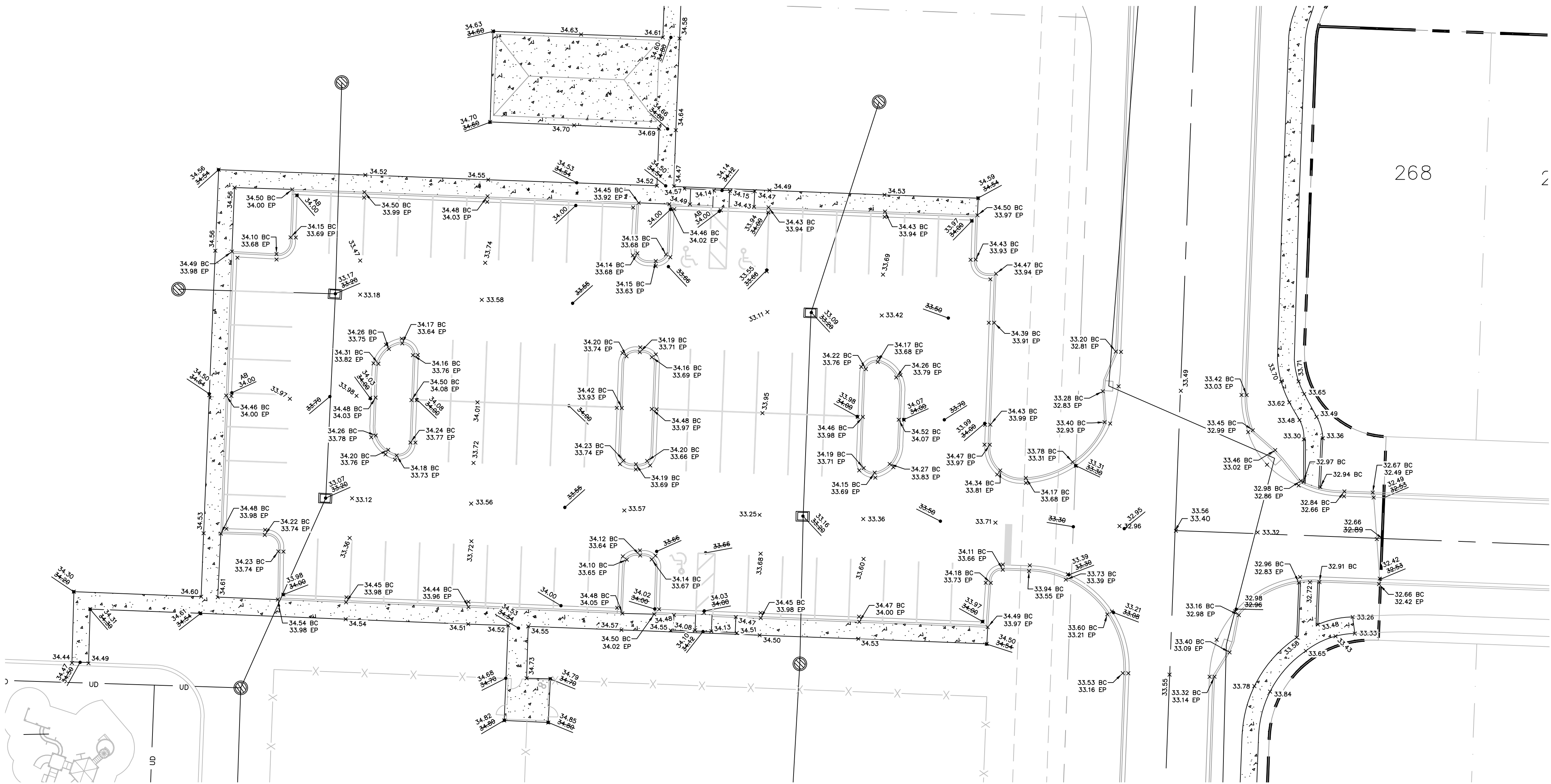
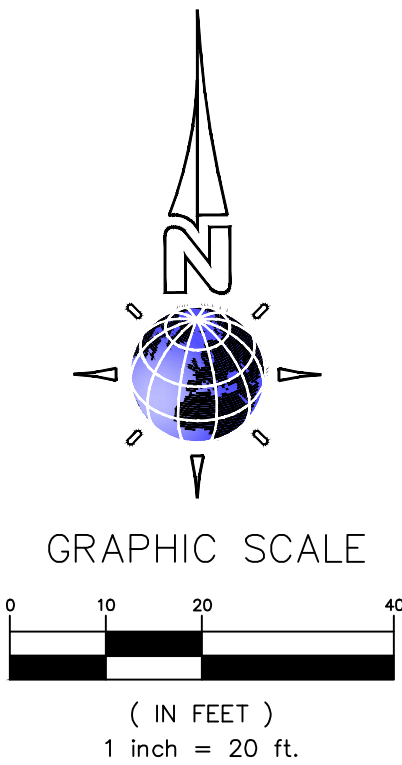
JOB: 4184
DRAWING: 1164-PRI PD
NAME: SEE FILE
FILE NO.: SEE FILE

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7885 FAX 384-4465

PD-9

AS-BUILT

AS BUILT INFORMATION SHOWN THUS: **42:55 42.51 (IN BOLD)**
AB — DENOTES ASBUILT



- AS-BUILT NOTES:
- ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT

INFORMATION PROVIDED BY:

Date: 3-6-2025
Name: EARTHWORKS OF FLORIDA, LLC.
Address: 11932 NORTH STATE ROAD 121
MACLENNY, FLORIDA 32068
Phone: 904-653-2800

I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:

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☒ Curb & Gutter	☐ Sanitary Gravity System
☒ Stormwater & Drainage	☐ Force Main
☐ Lot Grading	☐ Lift Station

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY.

Frank Slawitschka
Contractor's Signature

FRANK SLAWITSCHKA CUC1225209
Contractor's Name and State License Number

AS-BUILT



INFORMATION PROVIDED BY:
LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465

I HEREBY CERTIFY THAT THE:

☒ Pavement	☐ Water Main
☒ Curb & Gutter	☐ Sanitary Gravity System
☒ Stormwater & Drainage	☐ Force Main
☐ Lot Grading	☐ Lift Station

ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 64-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, FLORIDA STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

SIGNATURE: *Harold W. Moore*
NAME: HAROLD W. MOORE DATE: 3-6-2025
FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253

PAVING & DRAINAGE
AS-BUILT

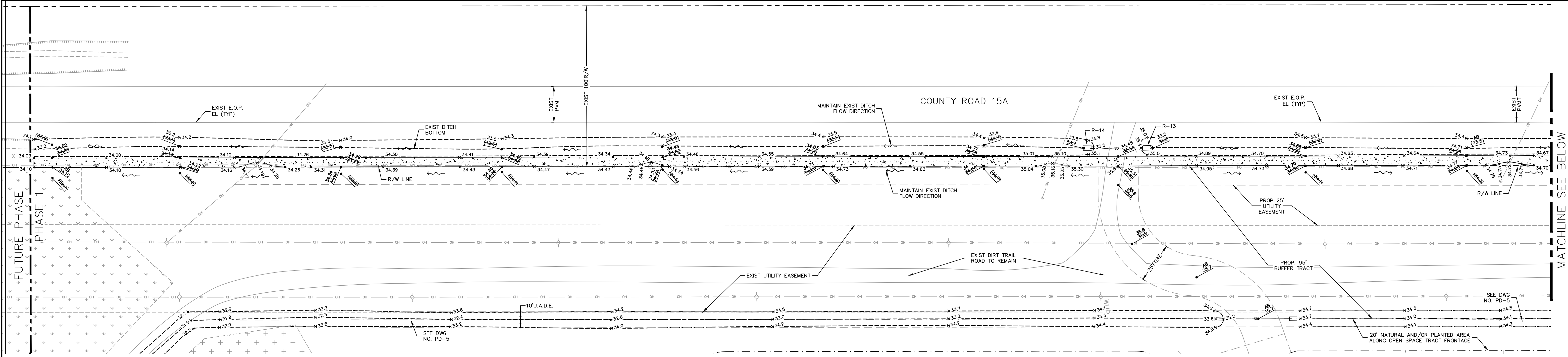
THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465
SURVEYOR: HAROLD W. MOORE
CONSTRUCTION LAYOUT - AS BUILT



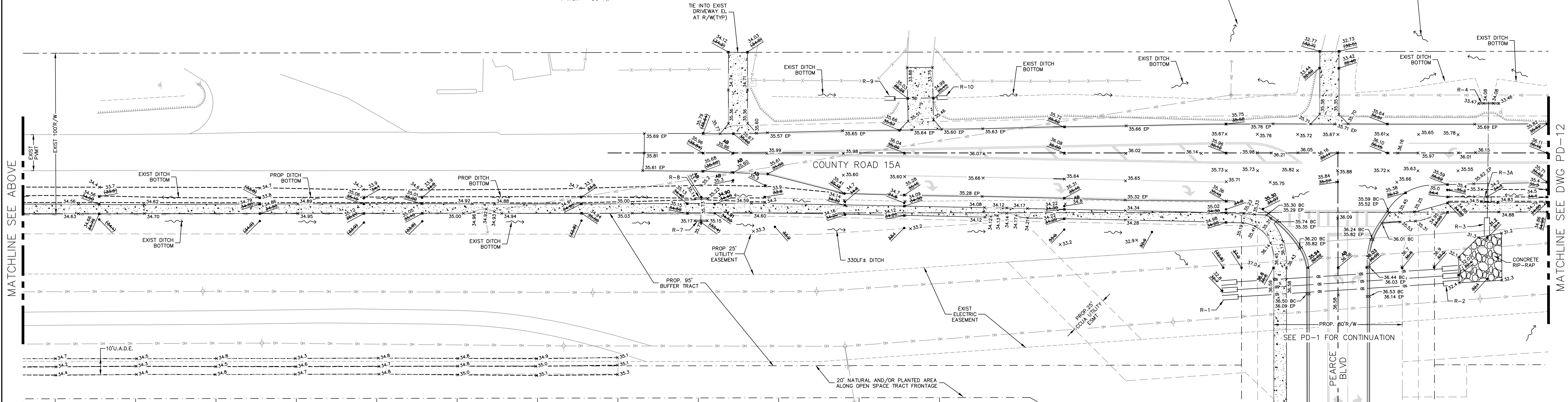
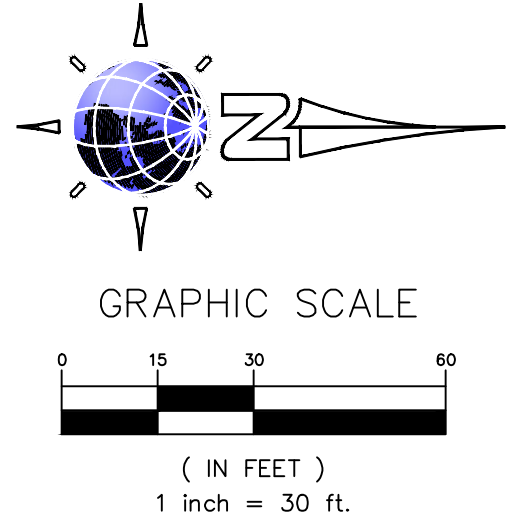
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DRAWING NAME: 1164-PRI PD
FILE NO.: SEE FILE

PD-10



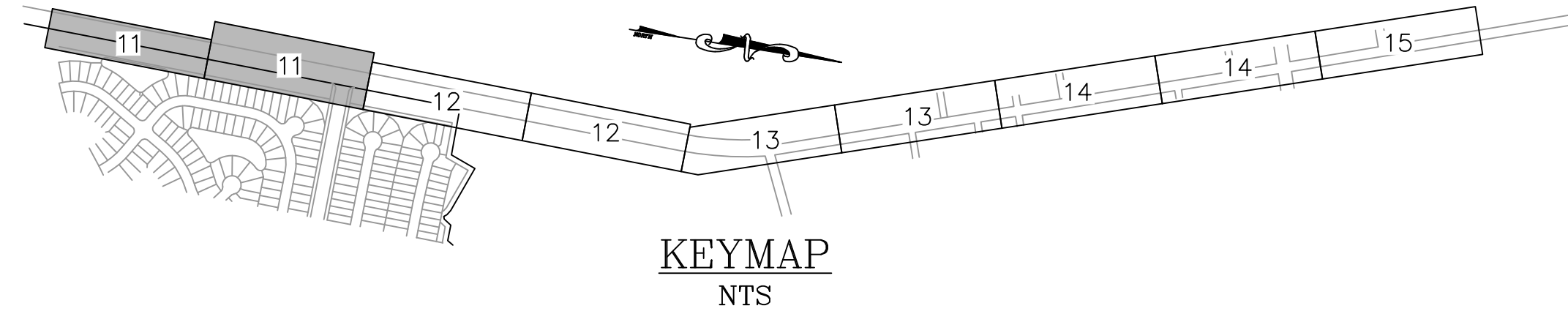
AS-BUILT

AS BUILT INFORMATION SHOWN THUS: 42:55 42.51 (IN BOLD)
AB - DENOTES ASBUILT



ROADWAY IMPROVEMENT PAVING AND DRAINAGE PLAN

SCALE: 1" = 30'



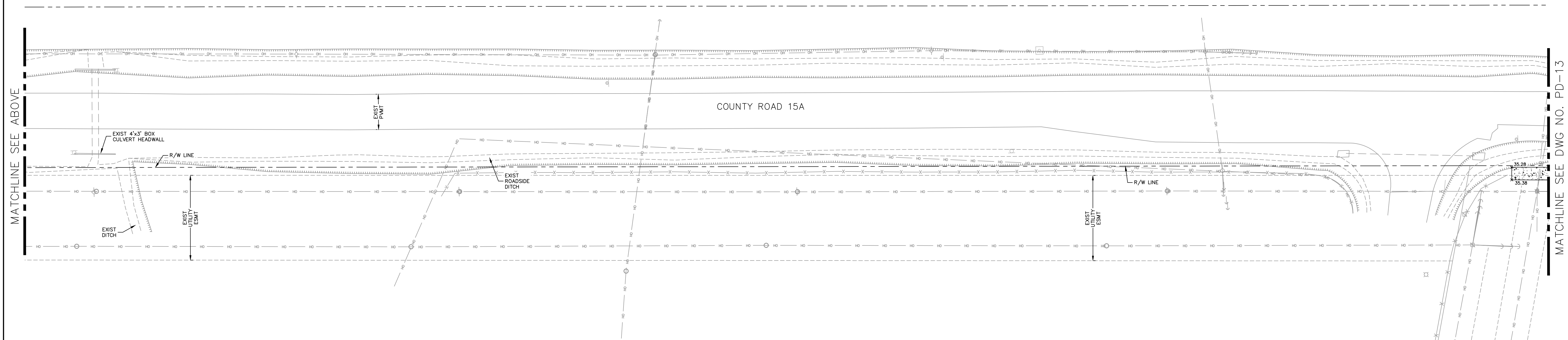
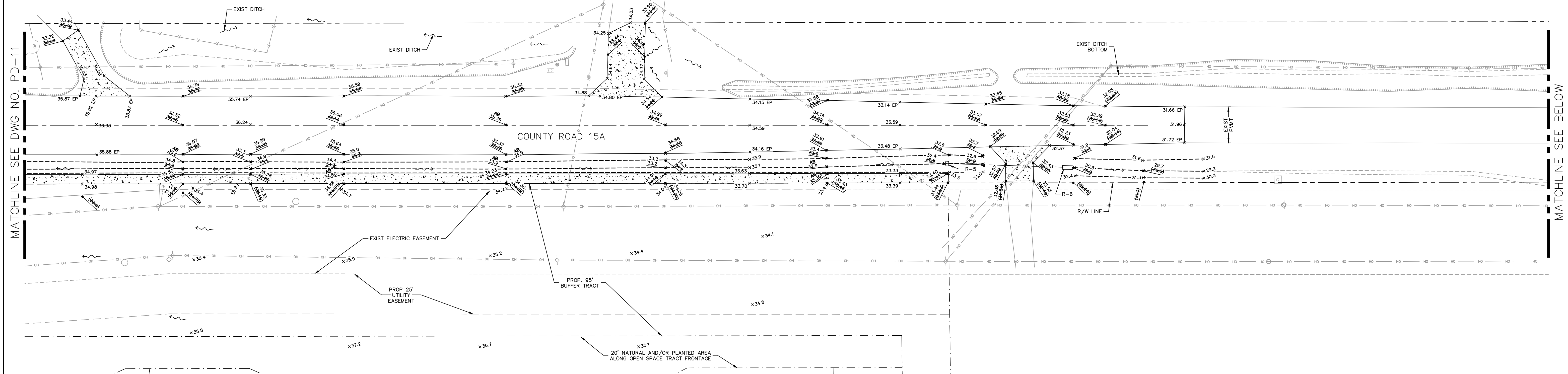
- AS-BUILT NOTES:
- ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT	AS-BUILT
INFORMATION PROVIDED BY: Date: 3-6-2025 Name: EARTHWORKS OF FLORIDA LLC Address: 11932 NORTH STATE ROAD 121 MACLENNY, FLORIDA 32068 Phone: 904-653-2800	INFORMATION PROVIDED BY: LANDMARK SURVEYORS, INC. 4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254 (904) 384-7885 FAX 384-4665
I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF: ☒ Pavement ☐ Water Main ☐ Sanitary Gravity System ☒ Curb & Gutter ☐ Force Main ☐ Lift Station ☒ Stormwater & Drainage ☐ Lot Grading ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY. <i>Frank Slawitschka</i> Contractor's Signature FRANK SLAWITSCHKA CUC1225208 Contractor's Name and State License Number	I HEREBY CERTIFY THAT THE: ☒ Pavement ☐ Water Main ☐ Sanitary Gravity System ☒ Curb & Gutter ☐ Force Main ☐ Lift Station ☒ Stormwater & Drainage ☐ Lot Grading ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS, CHAPTER 54-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, F.S. (FLORIDA STATUTES). THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPERS. <i>Harold W. Moore</i> SIGNATURE: NAME: HAROLD W. MOORE DATE: 3-6-2025 FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253

PAVING & DRAINAGE AS-BUILT			
THE ROOKERY PHASE 1			
JOB: 4184	DRAWING: 1164-PHASE 1	PD: 11	
NAME: 1164-PHASE 1	FILE NO.: SEE FILE		
LANDMARK SURVEYORS, INC. 4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254 (904) 384-7885 FAX 384-4665 SURVEYING BUSINESS NUMBER 7775			
CONSTRUCTION LAYOUT - AS BUILT			
REVISION DESCRIPTION			
1	3-25-2025	BY	DATE
NUMBER			

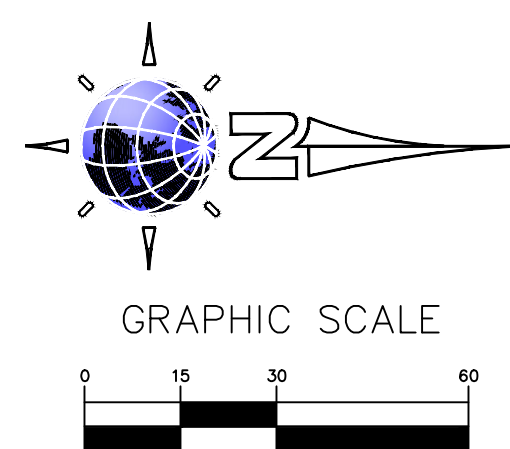
AS-BUILT

AS BUILT INFORMATION SHOWN THUS: ~~42.55~~ 42.51 (IN BOLD)
AB - DENOTES ASBUILT



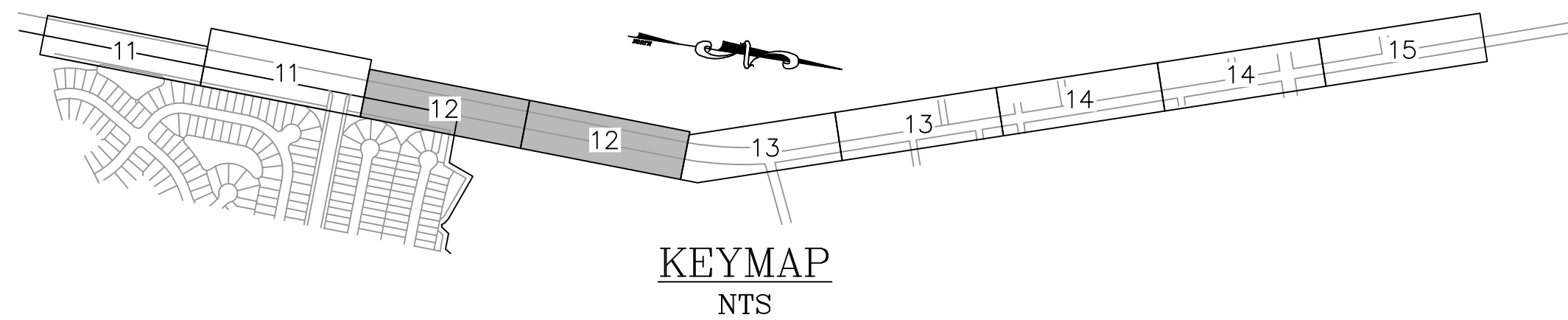
ROADWAY IMPROVEMENT OFFSITE SIDEWALK PLAN

SCALE: 1" = 30'



GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft.



KEYMAP
NTS

AS-BUILT NOTES:

- AS-BUILT NOTES:
1. ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 2. COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT

INFORMATION PROVIDED BY:	
--------------------------	--

Date: 3-6-2025
Name: EARTHWORKS OF FLORIDA LLC.
Address: 11932 NORTH STATE ROAD 121
MACLENNY, FLORIDA 32068
Phone: 904-653-2800

I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:

<u> X </u> Pavement	<u> </u> Water Main
<u> X </u> Curb & Gutter	<u> </u> Sanitary Gravity System
<u> X </u> Stormwater & Drainage	<u> </u> Force Main
<u> </u> Lot Grading	<u> </u> Lift Station

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY.

Contractor's Signature

FRANK SLAWITSCHKA CUC1225209
Contractor's Name and State License Number

AS-BUILT

INFORMATION PROVIDED BY:
LANDMARK SURVEYORS, INC.

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
4830 ROSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4665

I HEREBY CERTIFY THAT THE:

☒ Pavement	☐ Water Main
☒ Curb & Gutter	☐ Sanitary Gravity System
☒ Stormwater & Drainage	☐ Force Main
☐ Lot Grading	☐ Lift Station

ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS AS SHOWN ON THESE AS BUILT DRAWINGS AND MEET THE STANDARDS OF PRACTICE 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.
THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL

SIGNATURE: Franklin M. Moore

NAME: HAROLD W. MOORE DATE: 3-6-2025
FLORIDA REGISTERED LAND SURVEYOR NUMBER: 4253

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775
14830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4665

**SURVEYING AND MAPPING * GPS SERVICES
CONSTRUCTION LAYOUT * AS BUILTS**

	JOB: _____ 4184
	DRAWING NAME: _____ 4184-PH1 PD
	FILE NO.: _____ SEE FILE

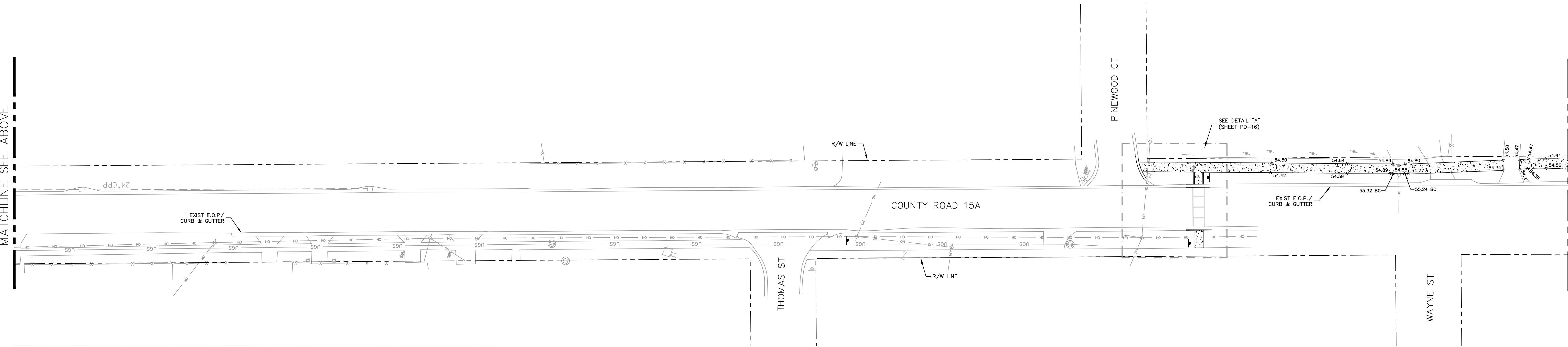
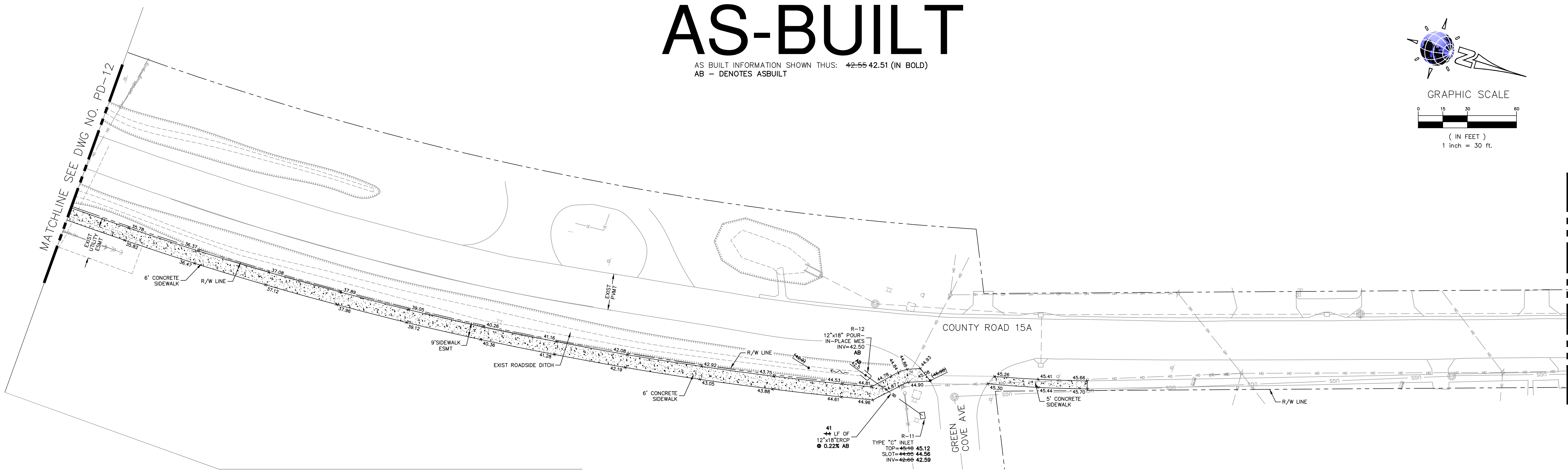
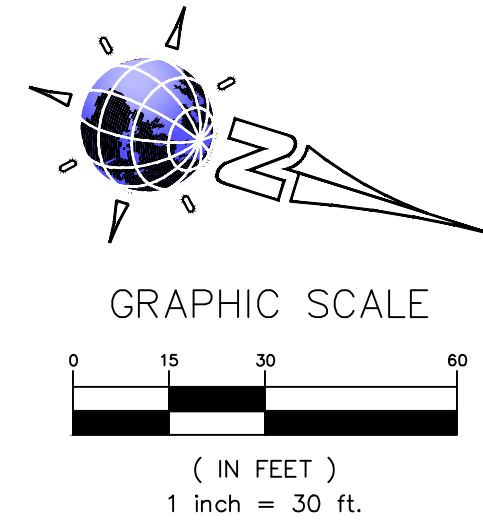
PD-12

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PAVING & DRAINAGE AS-BUILT

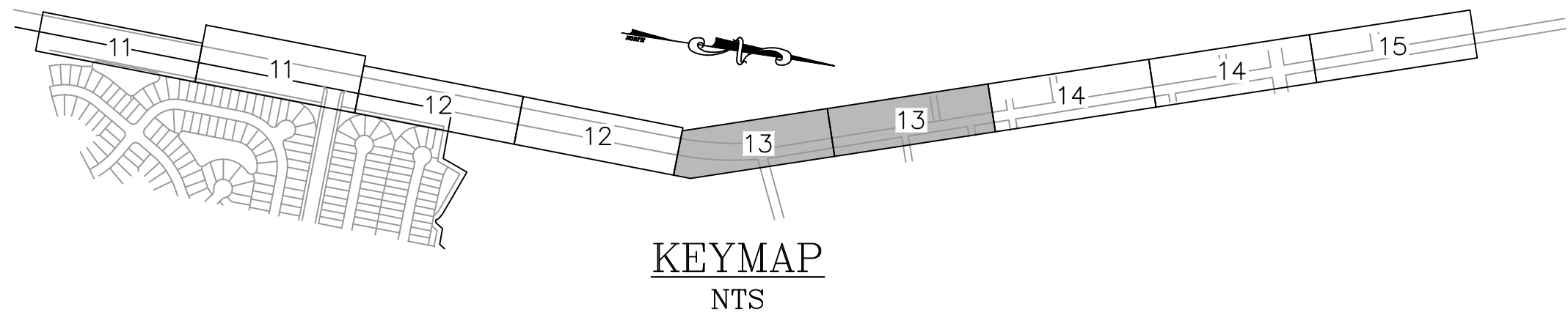
AS-BUILT

AS BUILT INFORMATION SHOWN THUS: **42.55 42.51 (IN BOLD)**
AB - DENOTES ASBUILT



ROADWAY IMPROVEMENT OFFSITE SIDEWALK PLAN

SCALE: 1" = 30'



KEYMAP
NTS

AS-BUILT NOTES:

1. ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT	AS-BUILT
INFORMATION PROVIDED BY: Date: <u>3-6-2025</u> Name: <u>EARTHWORKS OF FLORIDA LLC</u> Address: <u>11932 NORTH STATE ROAD 121</u> <u>MACLENNY, FLORIDA 32068</u> Phone: <u>904-653-2800</u>	INFORMATION PROVIDED BY: LANDMARK SURVEYORS, INC. 4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254 (904) 384-7855 FAX 384-4465
I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF: ☒ Pavement ☐ Water Main ☒ Curb & Gutter ☐ Sanitary Gravity System ☒ Stormwater & Drainage ☐ Force Main ☐ Lot Grading ☐ Lift Station	I HEREBY CERTIFY THAT THE: ☒ Pavement ☐ Water Main ☒ Curb & Gutter ☐ Sanitary Gravity System ☒ Stormwater & Drainage ☐ Force Main ☐ Lot Grading ☐ Lift Station
ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY. <i>Frank Slawitschka</i> Contractor's Signature FRANK SLAWITSCHKA CUC1225009 Contractor's Name and State License Number	ARE AT THE HORIZONTAL AND VERTICAL ALIGNMENT SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 54-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, FLORIDA STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPERS. <i>Harold W. Moore</i> SIGNATURE: NAME: <u>HAROLD W. MOORE</u> DATE: <u>3-6-2025</u> FLORIDA REGISTERED LAND SURVEYOR NUMBER: <u>4253</u>

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254
(904) 384-7855 FAX 384-4465
SURVEYING, MAPPING, AND GIS SERVICES
CONSTRUCTION LAYOUT • AS-BUILTS



JOB: 4154

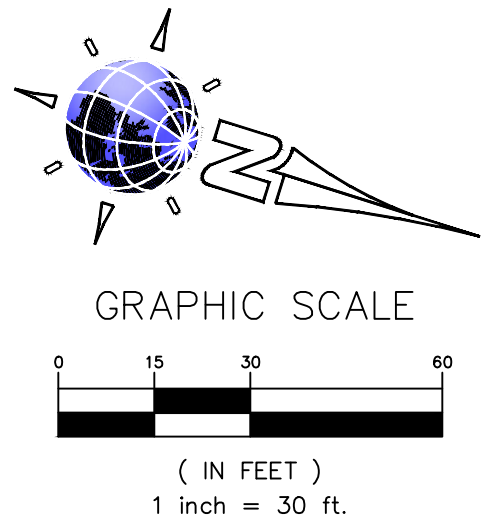
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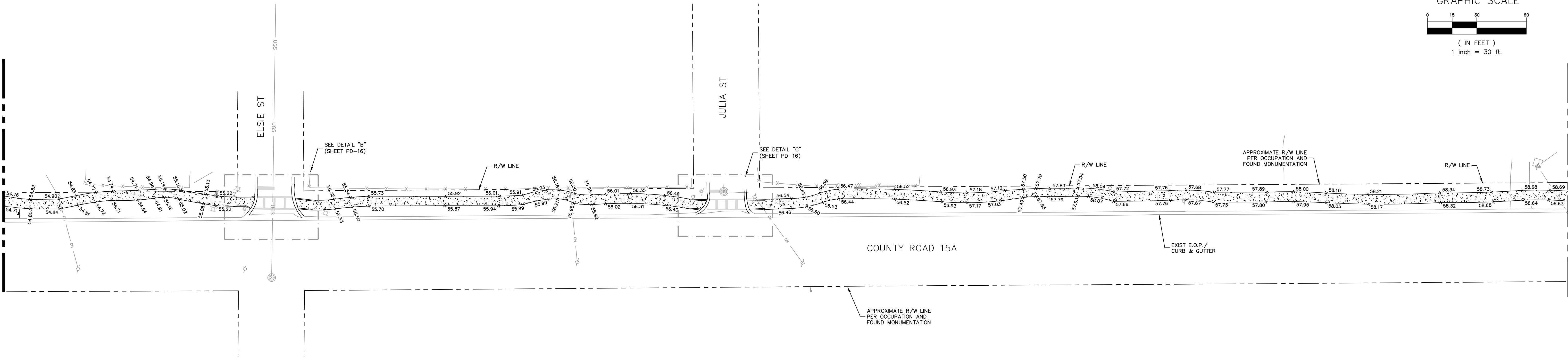
PD-13

AS-BUILT

AS BUILT INFORMATION SHOWN THUS: **42.55 42.51 (IN BOLD)**
AB - DENOTES ASBUILT

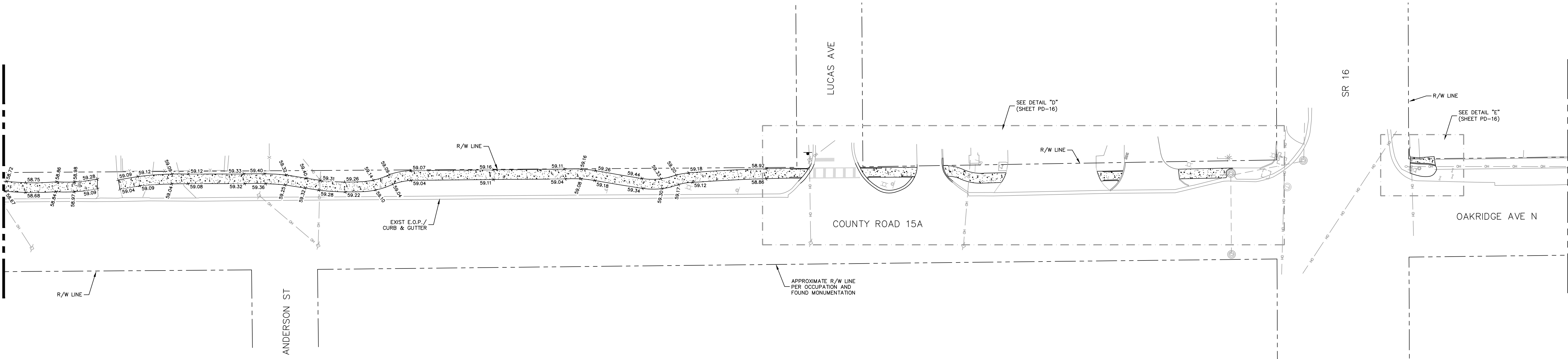


MATCHLINE SEE DWG NO. PD-13



MATCHLINE SEE BELOW

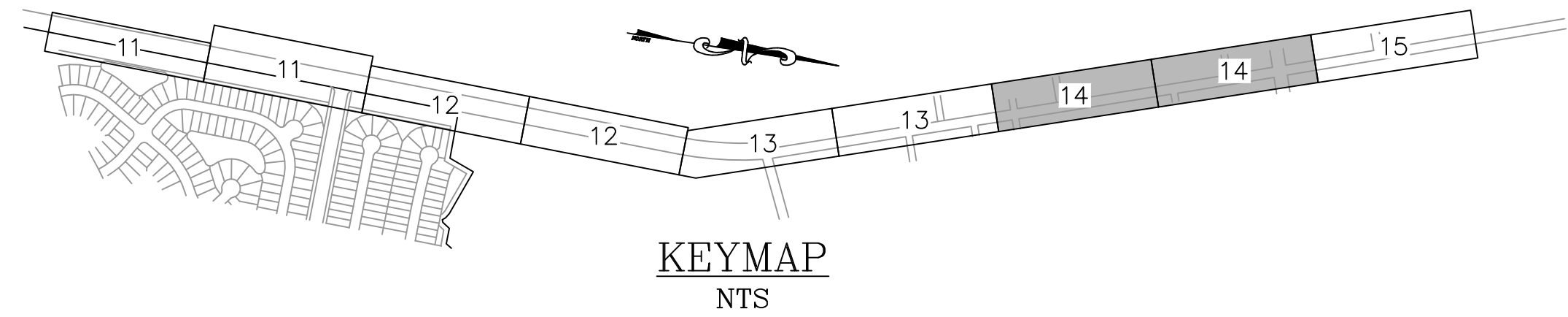
MATCHLINE SEE ABOVE



MATCHLINE SEE DWG NO. PD-15

ROADWAY IMPROVEMENT OFFSITE SIDEWALK PLAN

SCALE: 1" = 30'



KEYMAP
NTS

- AS-BUILT NOTES:
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 - COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT	AS-BUILT
INFORMATION PROVIDED BY: Date: <u>3-6-2025</u> Name: <u>EARTHWORKS OF FLORIDA LLC</u> Address: <u>11932 NORTH STATE ROAD 121</u> <u>MACLENNY, FLORIDA 32068</u> Phone: <u>904-653-2800</u>	INFORMATION PROVIDED BY: LANDMARK SURVEYORS, INC. 4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254 (904) 384-7855 FAX 384-4665
I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF: ☒ Pavement ☐ Water Main ☐ Sanitary Gravity System ☒ Curb & Gutter ☐ Force Main ☐ Lift Station ☒ Stormwater & Drainage ☐ Lot Grading	I HEREBY CERTIFY THAT THE: ☒ Pavement ☐ Water Main ☐ Sanitary Gravity System ☒ Curb & Gutter ☐ Force Main ☐ Lift Station ☒ Stormwater & Drainage ☐ Lot Grading
ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY. <i>Frank Slawitschka</i> Contractor's Signature FRANK SLAWITSCHKA CUC1225009 Contractor's Name and State License Number	ARE AT THE HORIZONTAL AND VERTICAL ALIGNMENT SHOWN ON THESE "AS BUILT" DRAWINGS AND MEET THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.02, FLORIDA STATUTES. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. <i>Harold W. Moore</i> SIGNATURE: _____ NAME: <u>HAROLD W. MOORE</u> DATE: <u>3-6-2025</u> FLORIDA REGISTERED LAND SURVEYOR NUMBER: <u>4253</u>
JOB: <u>4154</u> DRAWING NAME: <u>1164-PHASE 1 PD-14</u> FILE NO.: <u>SEE FILE</u>	LANDMARK SURVEYORS, INC. 4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254 (904) 384-7855 FAX 384-4665 SURVEYING AND MAPPING SERVICES CONSTRUCTION LAYOUT • AS-BUILTS

PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

LANDMARK SURVEYORS, INC.

4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254

(904) 384-7855 FAX 384-4665

SURVEYING AND MAPPING SERVICES

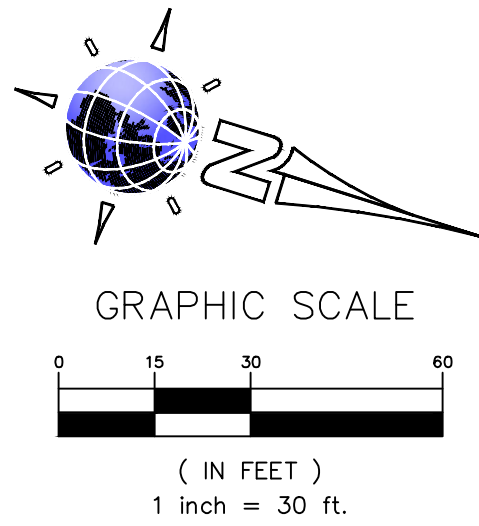
CONSTRUCTION LAYOUT • AS-BUILTS



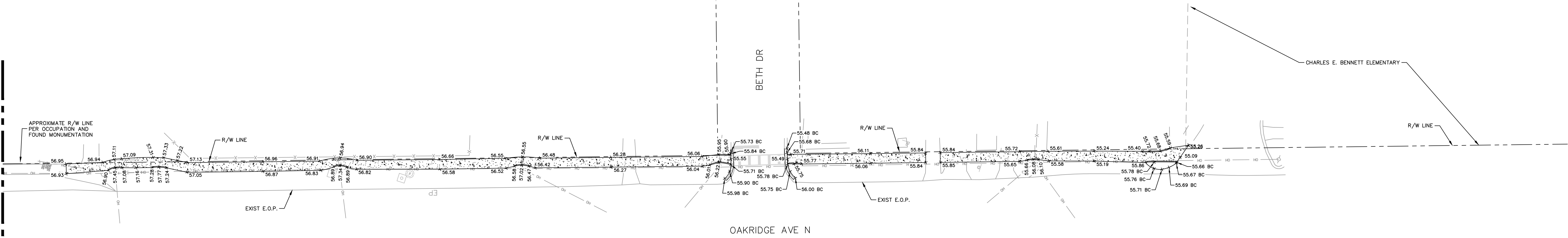
PD-14

AS-BUILT

AS BUILT INFORMATION SHOWN THUS: ~~42:55~~ **42.51** (IN BOLD)
AB - DENOTES ASBUILT



MATCHLINE SEE DWG NO. PD-14



ROADWAY IMPROVEMENT OFFSITE SIDEWALK PLAN

SCALE: 1" = 30'

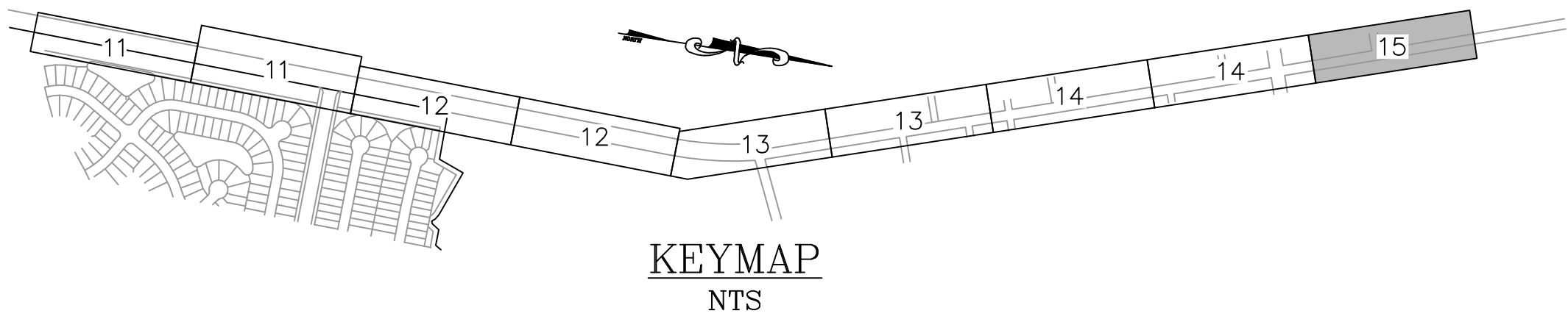
DRAINAGE STRUCTURE SCHEDULE				
STR NO.	STRUCT. TYPE	TOP EL.	INVERT EL. PIPES IN:	INVERT EL. PIPES OUT
R-3A	* TYPE "E"	34.39 33.78	34.06 30.43 (E)	
R-5	* TYPE "C"	32.40 32.50		30.40 30.38 (N)

* TRAVERSABLE INLET IN ACCORDANCE WITH
FDOT STANDARD INDEX NO. 425-052,
SHEETS 1 OF 14, 4 OF 14, 7 OF 14
AND 10 OF 14

MES & HEADWALL SCHEDULE			
STR NO.	STRUCT. TYPE	INVERT EL. PIPES IN:	INVERT EL. PIPES OUT
R-1	TPL M.E.S.(24") (EAST PIPE)		32.70 32.66 (N)
	TPL M.E.S.(24") (CENTER PIPE)		32.70 32.69 (N)
	TPL M.E.S.(24") (WEST PIPE)		32.70 32.66 (N)
R-2	TPL M.E.S.(24") (EAST PIPE)	32.40 32.39	(S)
	TPL M.E.S.(24") (CENTER PIPE)	32.40	(S) AB
	TPL M.E.S.(24") (WEST PIPE)	32.40 32.41	(S)
R-3	M.E.S.(30")		31.10 30.52 (W)
R-4	30"HDWL	30.70 30.23	(E)
R-6	M.E.S.(18")	30.30 30.19	(S)
R-7	12"x18"HDWL	33.40	(W) AB
R-8	12"x18"HDWL		33.40 33.48 (E)
R-9	M.E.S.(18")		32.80 32.87 (N)
R-10	M.E.S.(18")	32.50 32.52	(S)
R-13	M.E.S.(14"x23")		33.00 33.71 (S)
R-14	M.E.S.(14"x23")	33.70 33.69	(N)

PIPE SCHEDULE						
STRUCT. NO. TO STRUCT. NO.	LENGTH FT.	SIZE IN.	TYPE	UP STREAM EL.	DOWN STREAM EL.	SLOPE
EXIST - R-4	5 5	30	RCP	30.81 AB	30.79 30.23	0.35% 11.60%
R-1 - R-2 (EAST PIPE)	130 129	(3)24	RCP	32.70 32.66	32.40 32.39	0.23% 0.21%
R-1 - R-2 (CENTER PIPE)	130 129	(3)24	RCP	32.70 32.69	32.40 AB	0.23% 0.22%
R-1 - R-2 (WEST PIPE)	130 129	(3)24	RCP	32.70 32.66	32.40 32.41	0.23% 0.19%
R-3 - R-3A	14 12	30	RCP	34.10 30.52	34.00 30.43	0.69% 0.75%
R-5 - R-6	72 AB	18	RCP	30.40 30.38	30.30 30.19	0.14% 0.26%
R-8 - R-7	13 16	12x18	ERCP	33.40 33.48	33.40 AB	0.00% 0.50%
R-9 - R-10	24 27	18	RCP	32.80 32.87	32.50 32.52	1.32% 1.30%
R-13 - R-14	32 33	14x23	ERCP	33.00 33.71	33.70 33.69	0.20% 0.06%

NOTE: PIPE R-13 - R-14 TO BE
CLASS HE-III



AS-BUILT NOTES:

- ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- COORDINATES SHOWN HEREON BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA STATE PLANE COORDINATES, EAST ZONE, U.S. FEET.

AS-BUILT	AS-BUILT
INFORMATION PROVIDED BY: Date: <u>3-6-2025</u> Name: <u>EARTHWORKS OF FLORIDA LLC.</u> Address: <u>11932 NORTH STATE ROAD 121</u> <u>MACLENNY, FLORIDA 32068</u> Phone: <u>904-653-2800</u>	INFORMATION PROVIDED BY: LANDMARK SURVEYORS, INC. SURVEYING BUSINESS NUMBER: <u>7775</u> 4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA 32254 (904) 384-7855 FAX 384-4665 SURVEYING BUSINESS NUMBER: <u>33254</u> CONSTRUCTION LAYOUT • AS BUILT
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PAVING & DRAINAGE
AS-BUILT

THE ROOKERY
PHASE 1

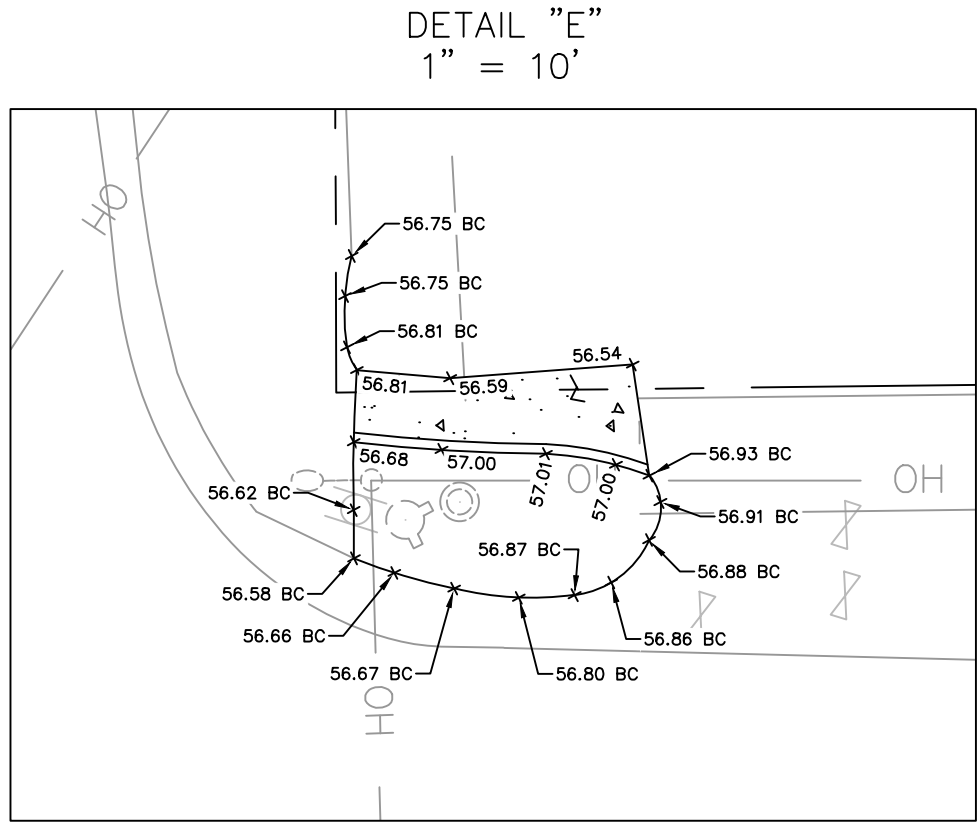
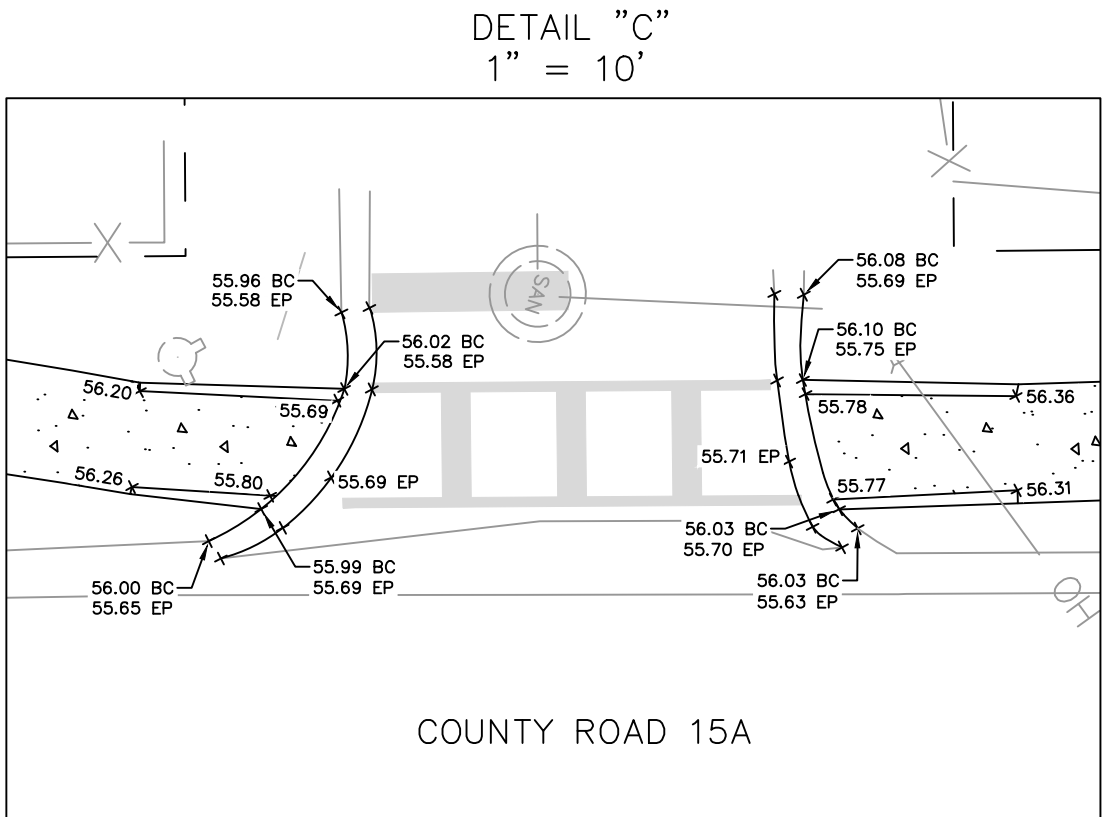
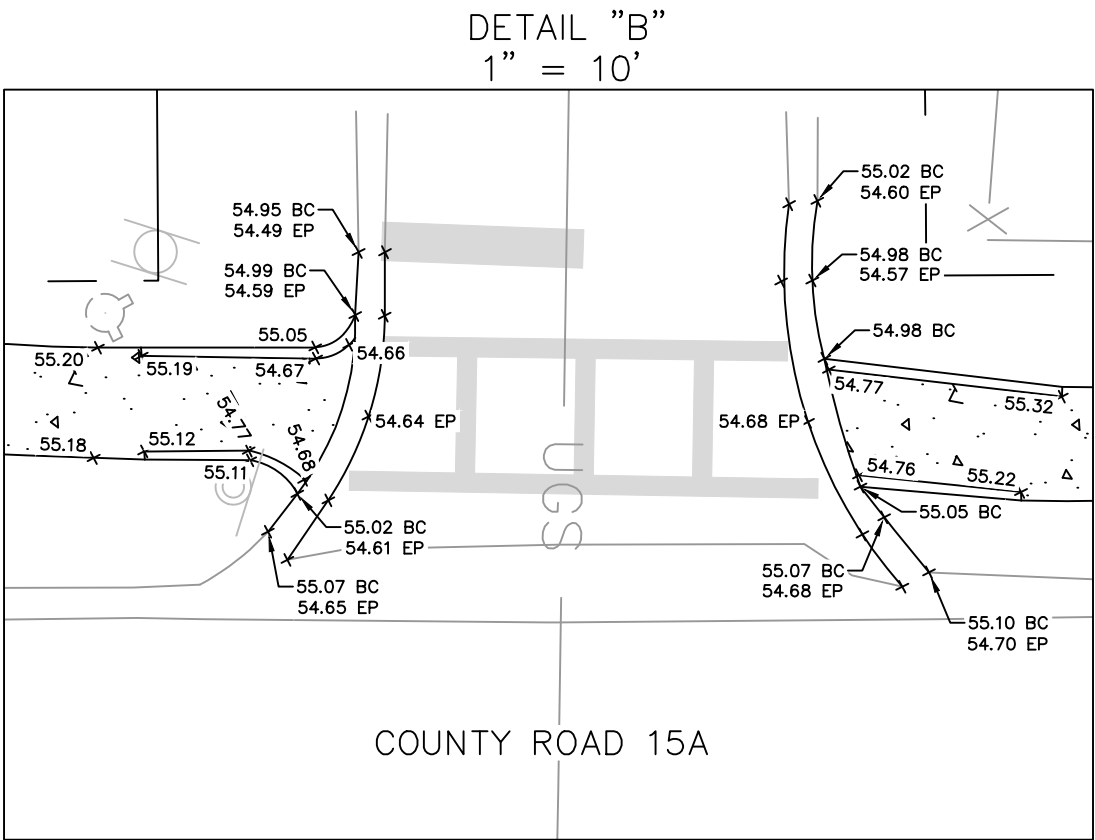
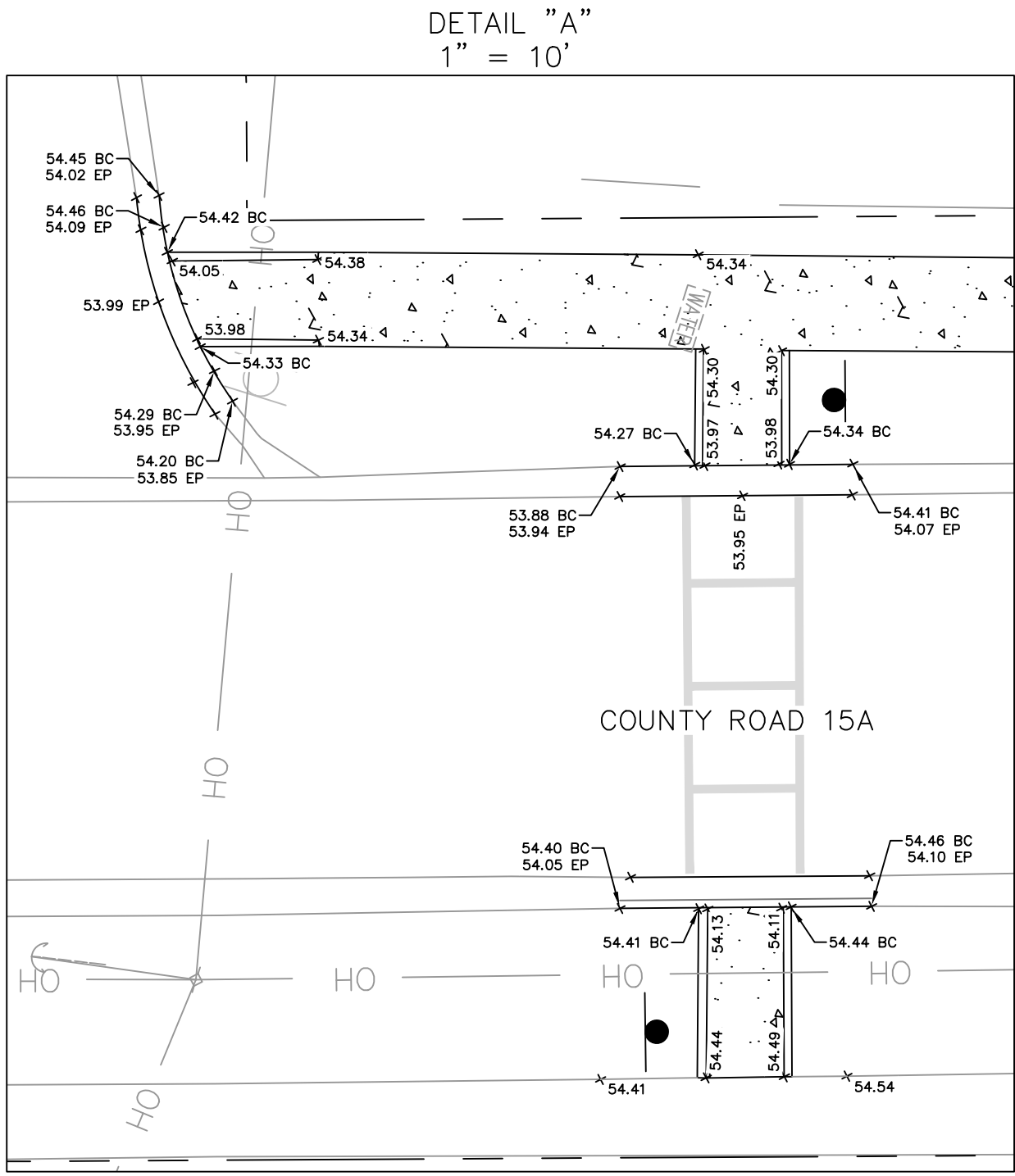
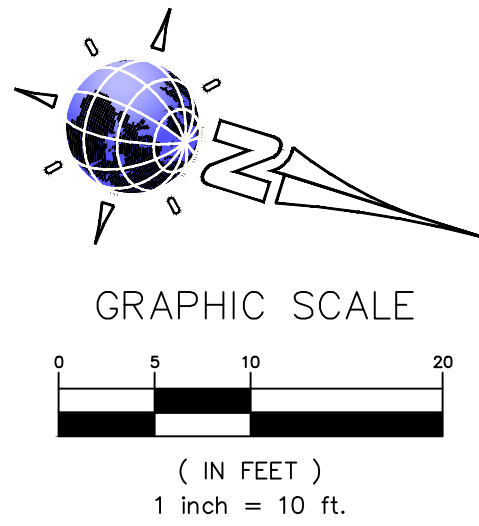
LANDMARK SURVEYORS, INC.
SURVEYING BUSINESS NUMBER 7775 33254
4830 ROSSELLE STREET, JACKSONVILLE, FLORIDA
(904) 384-7855 FAX 384-4665
SURVEYING BUSINESS NUMBER 33254
CONSTRUCTION LAYOUT • AS BUILT

JOB: 4154
DRAWING NAME: 1164-PRI PD-15
FILE NO.: SEE FILE

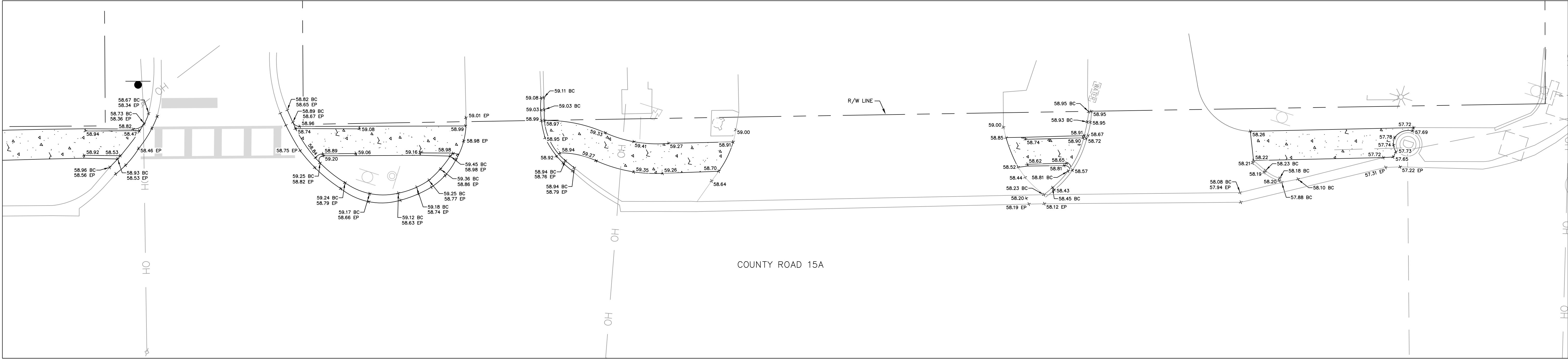
PD-15

AS-BUILT

AS BUILT INFORMATION SHOWN THUS: **42:55 42.51 (IN BOLD)**
AB - DENOTES ASBUILT



DETAIL "D"
1" = 10'



- AS-BUILT NOTES:
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AS-BUILT	AS-BUILT
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SURVEYING BUSINESS NUMBER 7775
CONSTRUCTION LAYOUT • AS-BUILTS

JOB: 4154
DRAWING: 1164-PRI-10
NAME: 1164-PRI-10
FILE NO.: SEE FILE

PD-16