

STATE OF FLORIDA
PALM BEACH COUNTY

ROADWAY PLANS

A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

PROJECT NO. 2019805

BOARD OF COUNTY COMMISSIONERS

MARINA G. MARINO
DISTRICT 1

GREGG K. WEISS
DISTRICT 2

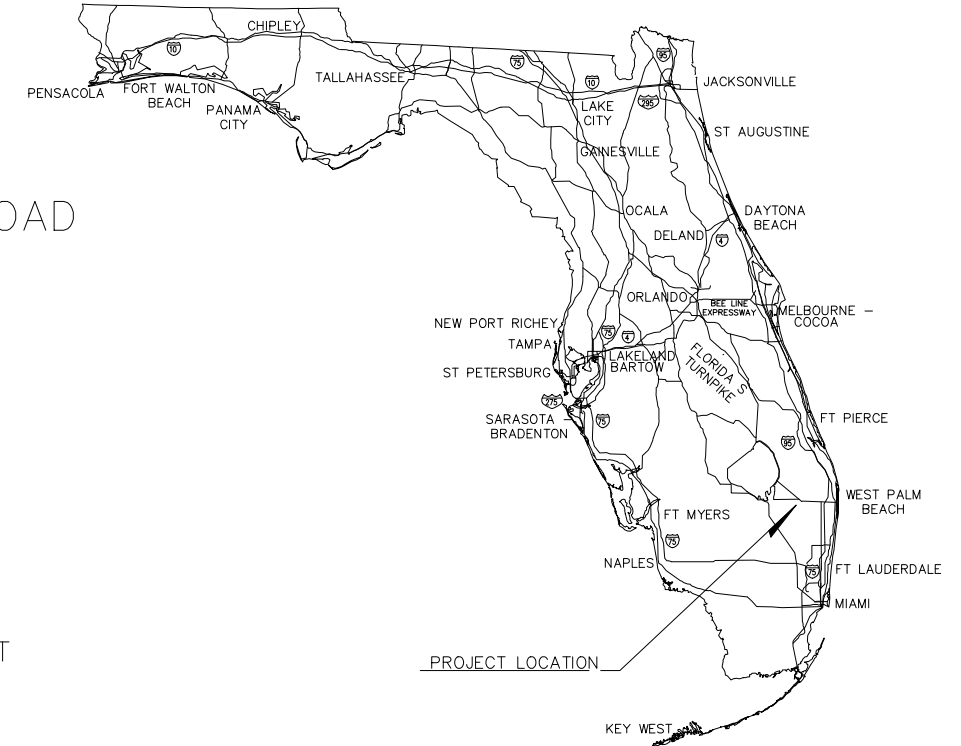
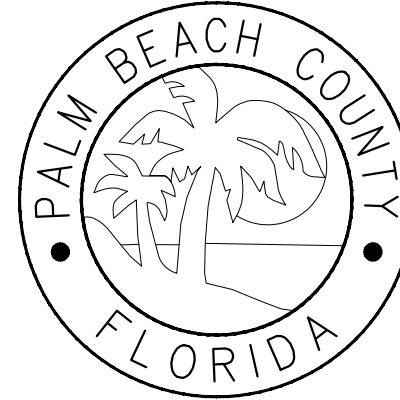
MICHAEL A. BARNETT
DISTRICT 3

MARCI WOODWARD
DISTRICT 4

MARIA SACHS
DISTRICT 5

SARA BAXTER
DISTRICT 6

MACK BERNARD
DISTRICT 7



CONTRACT PLAN SET INCLUDES:
ROADWAY PLANS

DRAWING LIST

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET, LOCATION MAP & DRAWING LIST
2	SUMMARY OF PAY ITEMS/MEASUREMENT AND PAYMENT ITEM DESCRIPTIONS
3	SUMMARY OF DRAINAGE STRUCTURES
4	DRAINAGE BASIN MAP
5	DRAINAGE MAP - STATE ROAD A1A
6	DRAINAGE MAP - STATE ROAD A1A
7	GENERAL NOTES
8	STORMWATER OUTFALL - PLAN AND PROFILE
9	STATE ROAD A1A - PLAN AND PROFILE (STA. 16+20 TO STA. 21+40)
10	STATE ROAD A1A - PLAN AND PROFILE (STA. 21+40 TO STA. 25+40)
11	STATE ROAD A1A - PLAN AND PROFILE (STA. 25+40 TO STA. 30+00)
12	STATE ROAD A1A - PLAN AND PROFILE (STA. 30+00 TO STA. 34+60)
13	STATE ROAD A1A - PLAN AND PROFILE (STA. 34+60 TO STA. 39+00)
14	STATE ROAD A1A - PLAN AND PROFILE (STA. 39+00 TO STA. 42+60)
15	DRAINAGE STRUCTURES
16	DRAINAGE STRUCTURES
17	DRAINAGE STRUCTURES
18	DRAINAGE STRUCTURES
19	STANDARD DETAILS 1
20	STANDARD DETAILS 2
21	STANDARD DETAILS 3
22	BORING LOCATION PLAN
23	BORING PROFILES
24-33	TOPOGRAPHIC SURVEY

GOVERNING SPECIFICATIONS:
THE FDOT STANDARD PLANS FOR ROAD CONSTRUCTION DATED JULY 1, 2022 AND SUPPLEMENTS AND ALL PROVISIONS THERETO NOTED IN THE CONTRACT FOR THIS PROJECT

ENGINEERS CERTIFICATION

I HEREBY CERTIFY THAT THE ATTACHED PLANS AND DESIGN ARE IN SUBSTANTIAL COMPLIANCE THE DESIGN STANDARDS AND CRITERIA IN EFFECT ON THIS DATE FOR PALM BEACH COUNTY ENGINEERING DEPARTMENT AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION.

APPROVED BY: JEFFREY G. HISCOCK, P.E.

DATE: -----

P.E. NO.: FL REGISTRATION NO. 43984

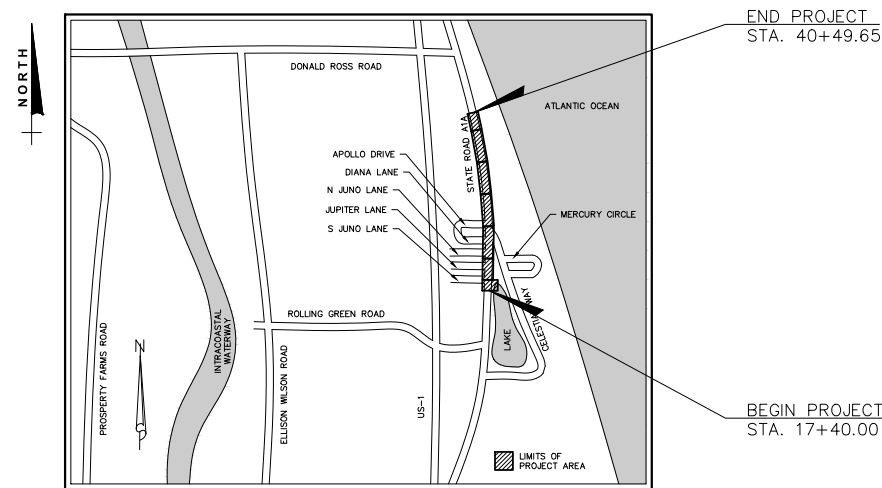
96% DESIGN
JUNE 2023

PROJECT LENGTH IS BASED ON $\frac{1}{4}$ OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	2,310	0.437
SIDEWALK		
NET LENGTH OF PROJECT	2,310	0.437
EXCEPTIONS		
GROSS LENGTH OF PROJECT	2,310	0.437

PLANS WERE PREPARED BASED ON THE NAVD 1988 DATUM
NGVD 1929 DATUM ELEVATION - 1.45' = NAVD DATUM ELEVATION OF 1988

SEC. 28, TW 41 S, R 43 E



LOCATION MAP
NOT TO SCALE

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477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
Phone: 561-655-6175 • Fax: 561-655-6179
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Seal:

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FL No. 43984

NO.	BY	DATE

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
APPROVED: J.G.H.
DRAWN: D.D.P.
CHECKED: M.R.T.
DATE: JUNE 2023

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
**COVER SHEET, LOCATION MAP
AND DRAWING LIST**
DESIGN FILE NAME DRAWING NO.

SHEET: 1
OF: 33
PROJECT NO. 2019805

ITEM NO.	FDOT INDEX	Item Description	QTY.	UNITS
DRAINAGE PAY ITEMS				
1	101-1	MOBILIZATION	1	LS
2	102-1	MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	1	LS
3	110-1-1	CLEARING AND GRUBBING	1	LS
4	425-152-1	INLETS, DT BOT, TYPE C (D-18, D-16, D-11, D-9, D-7, D-5, D-4, D-3, D-21)	9	EA
5	425-153-1	INLETS, DT BOT, TYPE E (D-14)	1	EA
6	425-27-2	MANHOLES, TYPE J - 5' DIA. (D-10, D-17, D-12, D-10, D-6, D-8, D-2, D-4)	8	EA
7	425-100	MANHOLES, TYPE J - 5' DIA DOGHOUSE (D-18)	1	EA
8	425-100	MANHOLES, TYPE J - 5' DIA CONFLICT (D-15)	1	EA
9	430-175-118	PIPE CULVERT, CONCRETE (18" DIA.)	237	LF
10	430-175-124	PIPE CULVERT, CONCRETE (24" DIA.)	1,613	LF
11	430-175-130	PIPE CULVERT, CONCRETE (30" DIA.)	804	LF
12	430-175-130	PIPE CULVERT, CORRUGATED ALUM (30" DIA.)	14	LF
13	430-96	CONCRETE COLLAR	1	EA
14		RETAINING WALL REPAIR AND RESTORATION	1	EA
15		REPLACE SANITARY SEWER LATERALS	10	EA
16	285-703	BASEROCK (8") (2"-4" LIFTS)	0	SY
17	160-4	TYPE B STABILIZATION (LBR 40) (12")	0	SY
18	337-7	1 1/2" ASPHALT CONCRETE FRICTION COURSE, FC-12.5	755	TN
19	327-70-6	MILL EXISTING ASPHALT PAVEMENT 1 1/2" AVG DEPTH	9,254	SY
20	120-3	SWALE EXCAVATION	153	CY
21	570-1-2	FURNISH & INSTALL SOD (CONTRACT TO MATCH EXISTING SOD TYPE)	1,832	SY
22	522-1	CONCRETE SIDEWALK (4" THICK)	100	SF
23		STORM SEWER BYPASS PUMPING (EXIST.) (24" OR LESS)	1	EA
24		STORM SEWER CLEANING (EXIST.) (24" OR LESS) (SEE SP'S)	135	LF

Where are these laterals? Has this been coordinated with the utility?

CONTINGENCY ITEMS				
25	121-70	FLOWABLE FILL	25	CY
26	102-99	CHANGEABLE VARIABLE MESSAGE SIGN	50	ED
27	102-14	TRAFFIC CONTROL OFFICER (NON MOT)	50	HR

A. THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.
 B. PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.
 C. MOT SHALL INCLUDE THE COST OF ANY TEMPORARY PAVEMENT, TEMPORARY CONC. BARRIERS, TEMPORARY WIRE FACED WALL, ETC. AS REQUIRED.
 D. 12" COMPACTED SUBGRADE - IS INCIDENTAL TO THE PAY ITEM FOR BASEROCK AND/OR ASPHALT, AS REQUIRED.
 E. BASEROCK & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.
 F. CURB PAD CONSTRUCTION SHALL BE INCIDENTAL TO THE COST OF "CURB & GUTTER".
 G. ALL STRUCTURE BOXES ARE 10 FEET OR LESS IN DEPTH, UNLESS OTHERWISE SHOWN.
 H. THE COST OF CORING AND/OR CONNECTING TO EXISTING OR PROPOSED STRUCTURES IS INCIDENTAL TO THE COST OF PIPE.
 I. CONTRACTOR IS RESPONSIBLE FOR "TRENCH SAFETY COMPLIANCE" IN ACCORDANCE WITH THE SPECIAL PROVISIONS (Sect. 125-1.1).
 J. SAW CUT & BUTT JOINT, AS REQUIRED. THE COST SHALL BE INCIDENTAL TO THE RELATED ASPHALT ITEM.
 K. SODDING SHALL BE IN ACCORDANCE WITH THE GENERAL PROVISIONS OF THESE SPECIFICATIONS.
 L. CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT) AND TRAFFIC CONTROL OFFICERS (NON-MOT) IN ACCORDANCE WITH THE GENERAL PROVISIONS (Section 102).
 M. PREMIUM FOR CONFLICT CONDITION INCLUDES COSTS OF REQUIRED STEEL CASING, AS DIRECTED BY THE ENGINEER.
 N. DEWATERING COSTS SHALL BE INCIDENTAL TO THE COST OF PIPE AND STRUCTURE INSTALLATION.
 O. ITEM NO. 3 - CLEARING & GRUBBING INCLUDES REMOVAL OF EXISTING DRAINAGE STRUCTURES, PIPE, ENDWALLS, ETC.; REMOVAL OF EXISTING CONCRETE CURBING (ALL TYPES); AND REMOVAL OF EXISTING CONCRETE SIDEWALK / DRIVEWAY (VARYING THICKNESS)
 P. REPAIR SANITARY SEWER LATERALS - BID ITEM NO. 14: THIS ITEM SHALL INCLUDE THE COST OF REPLACEMENT ANY SANITARY SEWER LATERALS THAT ARE FOUND TO BE IN CONFLICT WITH THE PROPOSED PIPING AS INDICATED ON THE PLANS. IF THE CONTRACTOR IDENTIFIES ADDITIONAL POTENTIAL CONFLICTS OTHER THAN THOSE SHOWN ON THE PLANS, HE SHALL NOTIFY THE COUNTY AND LOXAHATCHEE RIVER DISTRICT PRIOR TO REPLACEMENT OF THE SANITARY SEWER LATERAL.

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477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
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Seal:
 Jeffrey G. Hiscock, P.E.
 FL. No. 43984

NO.	BY	DATE

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

**SUMMARY OF PAY ITEMS/
 MEASUREMENT OF PAYMENT ITEM DESCRIPTIONS**

DESIGN FILE NAME _____ DRAWING NO. _____

SHEET: 2
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

SUMMARY OF DRAINAGE STRUCTURES

D-1

STA 40+49.65 (6.00 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001,
 425-010
 RIM EL. = 14.33
 INV. = 9.40 W 18" PIPE
 INV. = 7.10 E 18" PIPE
 INV. = 7.10 S 24" PIPE

D-2

STA 37+45.00 (6.00 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001,
 425-010
 RIM EL. = 14.72
 INV. = 6.00 N 24" PIPE
 INV. = 8.50 E 18" PIPE
 INV. = 8.50 W 18" PIPE
 INV. = 6.00 S 24" PIPE

D-3

STA 37+46.21 (23.03 LT)
 CONST. TYPE C INLET
 INDEX 425-052
 GRATE EL. = 14.15
 INV. = 8.60 E 18" PIPE

D-4

STA 37+45.00 (15.94 RT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 GRATE EL. = 14.34
 INV. = 8.60 W 18" PIPE

D-5

STA 34+34.94 (15.99 RT)
 CONST. TYPE C INLET
 INDEX 425-052
 GRATE EL. = 13.75
 INV. = 9.20 W 18" PIPE

D-6

STA 34+34.98 (6.00 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001,
 425-010
 RIM EL. = 14.40
 INV. = 5.80 N 24" PIPE
 INV. = 8.60 W 18" PIPE
 INV. = 9.10 E 18" PIPE
 INV. = 5.80 S 24" PIPE

D-7

STA 34+35.11 (22.25 LT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 GRATE EL. = 14.07
 INV. = 8.70 E 18" PIPE

D-8

STA 31+35.02 (6.00 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 13.77
 INV. = 5.00 N 24" PIPE
 INV. = 5.00 S 24" PIPE

D-9

STA 29+72.46 (17.98 RT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 GRATE EL. = 12.20
 INV. = 6.20 W 18" PIPE

D-10

STA 29+72.49 (5.96 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 12.68
 INV. = 4.80 N 24" PIPE
 INV. = 6.70 W 18" PIPE
 INV. = 6.10 E 18" PIPE
 INV. = 3.90 S 24" PIPE

D-11

STA 29+72.54 (24.69 LT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 GRATE EL. = 12.25
 INV. = 6.80 E 18" PIPE

D-12

STA 26+45.91 (5.98 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 10.18
 INV. = 3.00 N 24" PIPE
 INV. = 2.20 W 18" PIPE
 INV. = 2.10 S 24" PIPE

D-12A

EXISTING INLET
 GRATE EL. = 9.12
 INV. = 3.99 S 18" PIPE (EXIST)
 INV. = 3.99 E 18" PIPE
 (CORE & CONNECT TO EXISTING
 STRUCTURE PER FDOT INDEX
 430-001)

D-13

STA 24+37.87 (7.61 RT)
 CONST. 5' DIA. MH (DOGHOUSE)
 TYPE J INDEX 425-001,
 425-010, 425-080
 RIM EL. = 8.87
 INV. = 1.00 N 24" PIPE
 INV. = 3.40 E 18" PIPE
 INV. = 1.00 S 24" PIPE
 INV. = 5.02 W 20" PIPE (EXIST)
 CONTRACTOR TO FIELD CONFIRM
 EXISTING INVERT ELEVATION
 PRIOR TO SHOP DRAWING
 SUBMITTAL

D-14

STA 24+37.89 (20.11 RT)
 CONST. TYPE E INLET
 INDEX 425-052
 GRATE EL. = 7.88
 INV. = 3.50 W 18" PIPE
 INV. = 5.02 E 20" PIPE (EXIST)

D-15

STA 22+05.47 (7.42 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 CONFLICT STRUCTURE
 INDEX 425-080
 RIM EL. = 9.10
 CONST. = 0.90 S 30" PIPE
 INV. = 0.90 N 30" PIPE
 INV. = 5.50 NW 18" PIPE
 INV. = 3.50 N & S 8" SAN (EXIST)

D-16

STA 22+34.29 (24.78 LT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 GRATE EL. = 8.45
 INV. = 5.70 SE 18" PIPE

D-17

STA 20+25.00 (7.50 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 9.74
 INV. = 0.80 S 30" PIPE
 INV. = 6.10 W 18" PIPE
 INV. = 0.80 N 30" PIPE

D-18

STA 20+25.00 (23.93 LT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 GRATE EL. = 9.49
 INV. = 6.30 E 18" PIPE

D-19

STA 17+40.00 (7.50 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 11.13
 INV. = 0.70 SE 30" PIPE
 INV. = 0.70 N 30" PIPE

D-20

EXISTING INLET
 GRATE EL. = 14.02
 INV. = 9.50 E 18" PIPE
 (CORE & CONNECT TO
 EXISTING STRUCTURE PER
 FDOT INDEX 430-001)

D-21

STA 40+49.71 (23.45 RT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 RIM EL. = 13.65
 INV. = 7.30 W 18" PIPE
 INV. = 10.65 N 12" PIPE (CONNECT
 EXISTING PIPE TO NEW STRUCTURE)

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477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
 Phone: 561-655-6175 • Fax: 561-655-6179
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 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
SUMMARY OF DRAINAGE STRUCTURES
 DESIGN FILE NAME DRAWING NO.

SHEET: 3
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

LEGEND:

 BASIN AREA

 NORTH

0 100' 200'

 HORIZ SCALE



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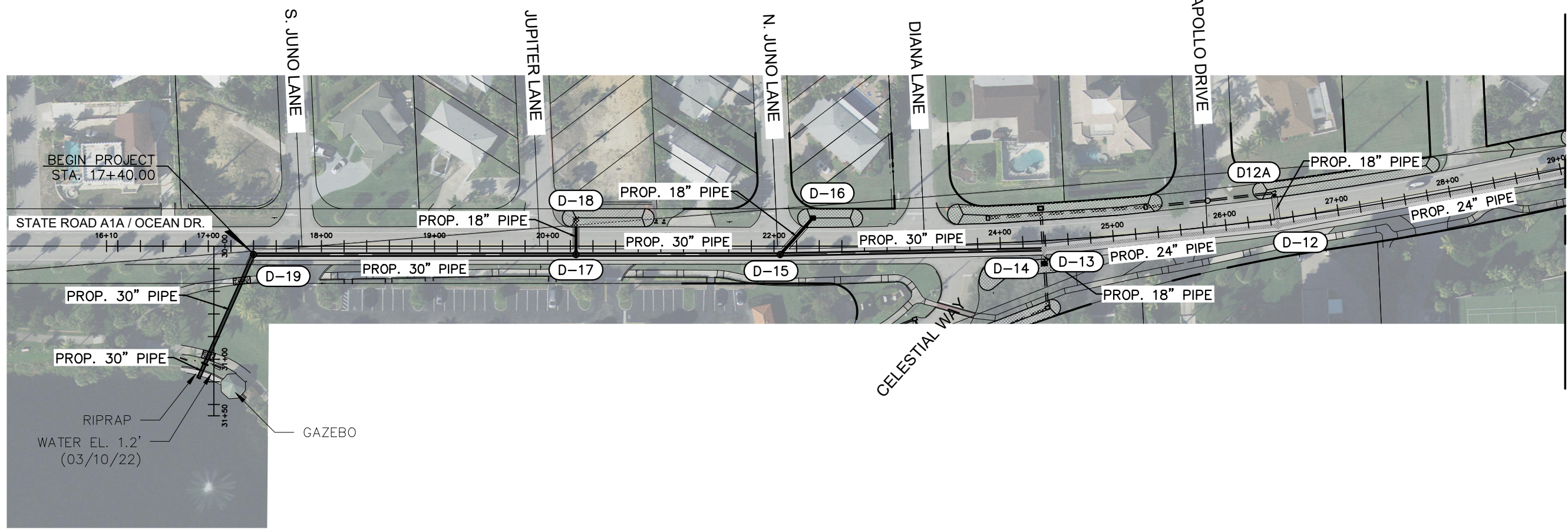
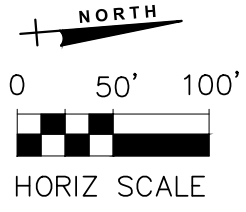
PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

DRAINAGE BASIN MAP

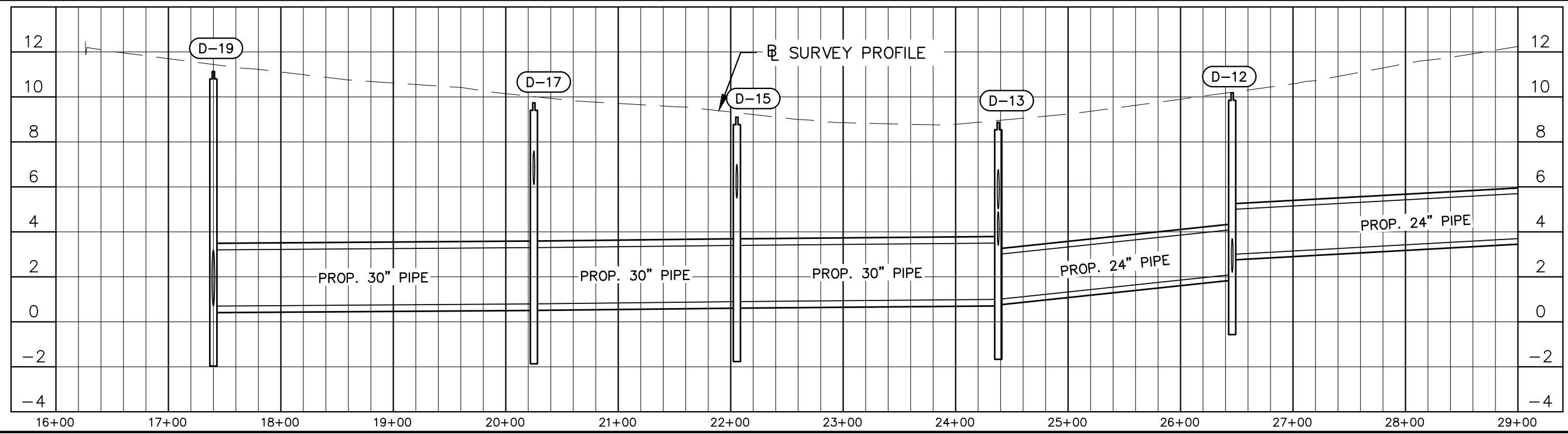
DESIGN FILE NAME _____ DRAWING NO. _____

SHEET: 4
 OF: 33
 PROJECT NO. 2019805

96% DESIGN



MATCHLINE STATION 29+00
(SEE SHEET 6)



96% DESIGN

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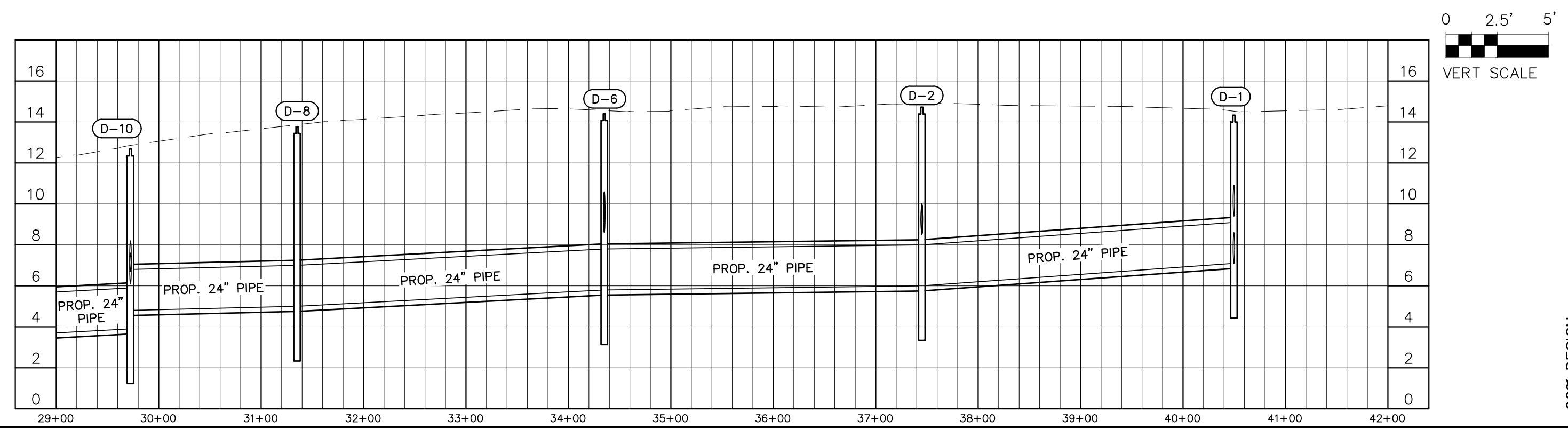
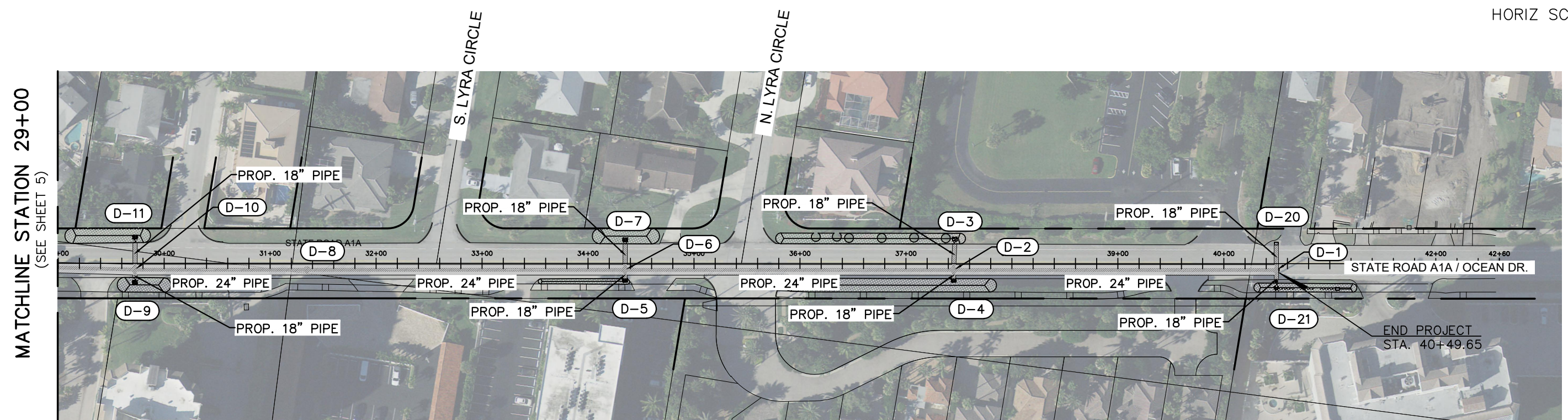
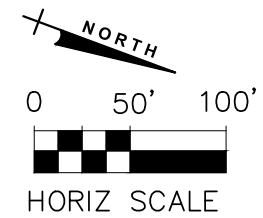
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PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

DRAINAGE MAP - STATE ROAD A1A

DESIGN FILE NAME _____ DRAWING NO. _____

SHEET: 5
 OF: 33
 PROJECT NO. 2019805



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 Current Plotstyle : ByColor
 Layout Tab: Cn6

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ENGINEERING AND PUBLIC WORKS

A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

DRAINAGE MAP - STATE ROAD A1A

DESIGN FILE NAME _____ DRAWING NO. _____

SHEET: 6
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

GENERAL NOTES:

1. PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 556.105 FOR THE PROTECTION OF UNDERGROUND GAS PIPELINE.
2. GRADES SHOWN ARE FINISHED GRADES, UNLESS OTHERWISE NOTED.
3. BENCHMARK DATUM IS REFERRED TO THE NORTH AMERICAN VERTICAL DATUM 1988.
4. EXISTING SECTION CORNERS, QUARTER SECTION CORNERS, PROPERTY CORNERS, PALM BEACH COUNTY SURVEY CONTROL MONUMENTS AND ALL OTHER PERMANENT MONUMENTS LOCATED WITHIN PROPOSED CONSTRUCTION ARE TO BE REFERENCED PRIOR TO CONSTRUCTION AND RESET AFTER CONSTRUCTION BY A PROFESSIONAL SURVEYOR & MAPPER WITH A MONUMENT BEARING EITHER THE FLORIDA LICENSE NUMBER OR CERTIFICATE OF AUTHORIZATION NUMBER OF THE PARTY IN RESPONSIBLE CHARGE.
5. UNLESS OTHERWISE SHOWN, ALL EXISTING DRAINAGE STRUCTURES, WITHIN THE LIMITS OF CONSTRUCTION, ARE TO REMAIN.
6. UTILITIES ARE TO BE ADJUSTED BY OTHERS UNLESS OTHERWISE NOTED.
7. THE LOCATION OF THE EXISTING UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY: THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO THE START DATE OF CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF "OTHER" UTILITIES (NOT SHOWN IN THE PLANS) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE ENGINEER AND NOTIFY THE RESPECTIVE UTILITY OWNERS TO RESOLVE UTILITY CONFLICTS AND UTILITY ADJUSTMENTS, AS REQUIRED.
8. THE FOLLOWING IS A LIST OF UTILITY AGENCY OWNERS:

AT&T	GARTH BEDWARD	TEL. 561-540-9263
CROWN CASTLE	DANNY HASKETT	TEL. 786-246-7827
COMCAST	MIYA FISHER	TEL. 561-815-6633
FP&L	ERNESTO GARCIA	TEL. 954-694-8367
FPUC	IVAN GIBBS	TEL. 561-366-1547
TOWN OF JUPITER	JOHN GADDIS	TEL. 561-741-2657
LRECD (SEWER)	KRIS DEAN	TEL. 561-747-5700
MASTEC	IBRAIN FONT	TEL. 786-267-4697
MCI	DONOVAN CARR	TEL. 954-213-1959
PBC ISS	FEDERICO DUBOIS	TEL. 561-355-4216
PBC TRAFFIC	KAREN BLANCHARD	TEL. 561-684-6675
9. UTILITY LOCATIONS MAY ALSO BE DETERMINED BY CALLING SUNSHINE ONE-CALL AT 1-800-432-4770 AND THE RESPECTIVE UTILITY COMPANY.
10. STATIONS AND OFFSETS REFER TO THE CENTERLINE OF CONSTRUCTION, UNLESS OTHERWISE NOTED.
11. ALL PIPES AND DRAINAGE STRUCTURES SHALL BE IN ACCORDANCE WITH FLORIDA DOT AND PALM BEACH COUNTY REQUIREMENTS.
12. NO CONSTRUCTION SHALL BE COMMENCED UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE CONTRACTOR IS ISSUED A NOTICE TO PROCEED.
13. ALL TEMPORARY AND PERMANENT BENCHMARKS ARE TO BE PROTECTED DURING CONSTRUCTION.
14. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR IS TO NOTIFY THE COUNTY SURVEYOR.
15. ANY VERTICAL DATUM MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF DAMAGE, THE PROJECT ENGINEER SHOULD NOTIFY:

GEODETIC INFORMATION CENTER
 ATTN: MARK MAINTENANCE SECTION
 ATTN: N/CG-162
 6001 EXECUTIVE BOULEVARD
 ROCKVILLE, MARYLAND 20852
 TELEPHONE NO. (301) 443-8319
16. CONTRACTOR SHALL UTILIZE CONSTRUCTION METHODS AND DEVICES AS INDICATED IN FDOT STANDARD INDEXES WHERE NECESSARY IN ORDER TO COMPLY WITH ALL STATE, LOCAL AND NPDES WATER QUALITY STANDARDS AND SHALL INSTALL POLLUTION PREVENTION MEASURES AS SHOWN ON THE PLANS.
17. THE CONTRACTOR SHALL PROVIDE A WALKABLE PATHWAY THROUGHOUT THE PROJECT AT ALL TIMES.
18. ALL VEGETATION, DEBRIS, CONCRETE OR OTHER UNSUITABLE MATERIAL SHALL BE DISPOSED LEGALLY OFF SITE IN AREAS PROVIDED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
19. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES AND ASSUMES RESPONSIBILITY OF ANY DAMAGES OR PERSONAL INJURY SHOULD AN ACCIDENT OCCUR.
20. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJOINING PROPERTIES AT ALL TIMES AND SCHEDULE WORK TO EXPEDITE DRIVEWAY DRAINAGE STRUCTURE INSTALLATION IN THE VICINITY OF ABUTTING PROPERTIES.
21. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING DEWATERING APPROVAL FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT PRIOR TO CONSTRUCTION. THE DEWATERING PLAN SHALL ALSO BE SUBMITTED FOR APPROVAL BY THE ENGINEER.
22. THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR ANY DAMAGES OR PERSONAL INJURY DUE TO ACCIDENT WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSIONS AND/OR UNDERGROUND UTILITIES.
23. WHEN DISSIMILAR MATERIAL CONNECTIONS ARE MADE, SUCH AS CONCRETE TO METAL, THE METAL MATERIALS SHALL BE SEPARATED BY COATING THE CONTACT SURFACES WITH BITUMASTIC MATERIAL.
24. IN REFERENCE TO THE PROPOSED DRAINAGE STRUCTURES AND PIPES:
 - A. ALL PIPES TO BE PER FDOT INDEX 430. UNLESS OTHERWISE NOTED.
 - B. ALL STORM STRUCTURE TOPS SHALL BE ADJUSTED AT THE TIME OF FINAL PAVEMENT. FINAL ADJUSTMENT OF ALL TOPS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE ENGINEER SHALL BE NOTIFIED OF ANY DEVIATIONS FROM THE PLAN PRIOR TO IMPLEMENTATION OF FINAL ADJUSTMENTS.
 - C. THE LENGTHS OF PIPE SHOWN HAVE BEEN DETERMINED BY CALCULATING THE DISTANCE BETWEEN THE "CENTERLINE" OF THE INLETS AND/OR MANHOLES.
 - D. ALL DITCH BOTTOM INLETS SHALL HAVE AN EYEBOLT AND CHAIN IN ACCORDANCE WITH FOOT INDEX 425-001.
 - E. THE CONTRACTOR SHALL VERIFY THE EXISTING INVERT ELEVATIONS AND DIMENSIONS OF ALL EXISTING DRAINAGE STRUCTURES PRIOR TO FABRICATION OF PROPOSED DRAINAGE STRUCTURES.
 - F. OFFSETS TO MANHOLES ARE MEASURED FROM THE CENTERLINE OF CONSTRUCTION TO THE CENTERLINE OF THE STRUCTURE.
 - G. ALL NEW DRAINAGE STRUCTURES SHALL HAVE 2' SUMP.
25. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH CURRENT FLORIDA DOT STANDARDS AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

Repair / Replace
Notes

Acad Version : R24.1s (LMS Tech) User Name : sprossinger
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 Current Plotstyle : ByColor
 Layout Tab: Co-6
 Plot/Name : P:\PALM\190623-ATA Don Ross Drainage\00-Misc\CAD\00-Working Folder\00\190623.dwg

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Seal:

Jeffrey G. Hiscock, P.E.
FL. No. 43984

NO.	BY	DATE

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: MARCH 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
GENERAL NOTES

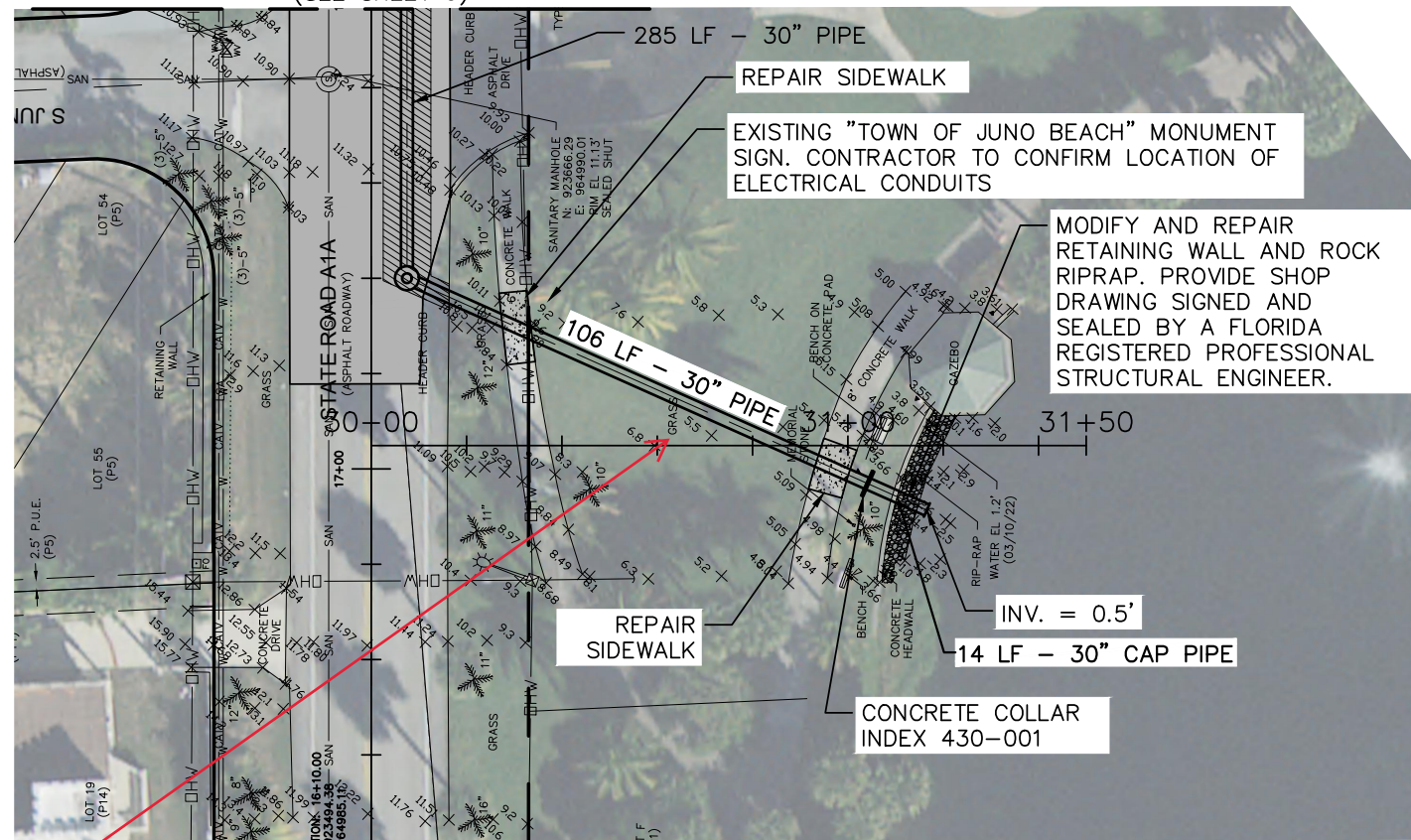
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SHEET: **6**
 OF: **20**
 PROJECT NO. 2019805

96% DESIGN

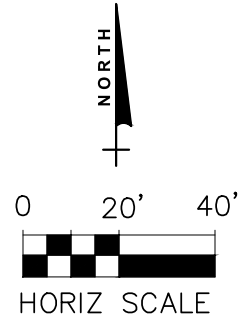
FOR CONTINUATION

(SEE SHEET 9)



D-19

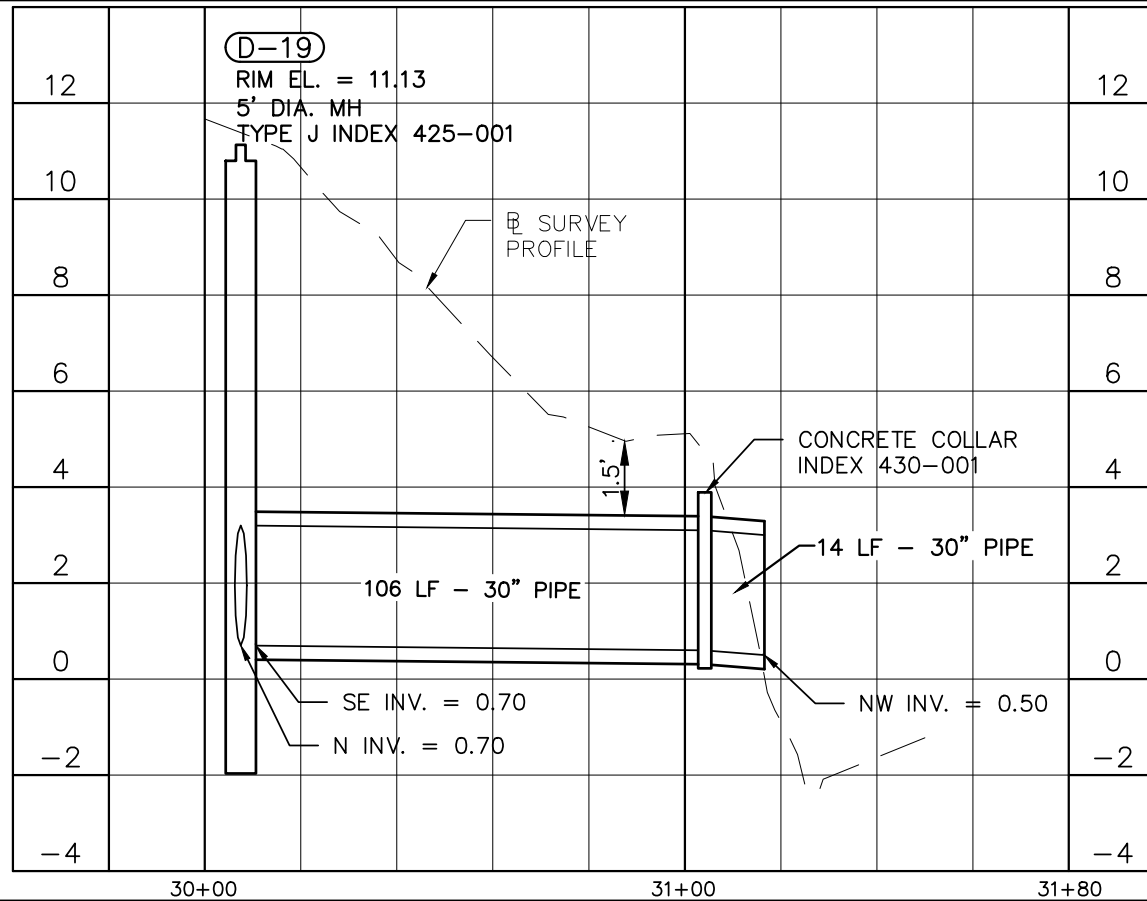
STA 17+40.00 (7.50 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 11.13
 INV. = 0.70 SE 30" PIPE
 INV. = 0.70 N 30" PIPE



LEGEND:

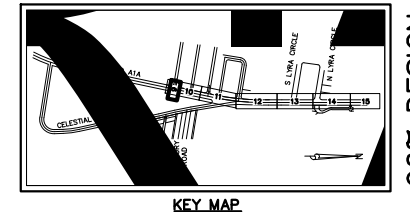
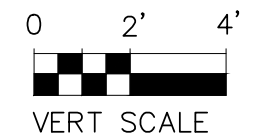
- T — EXISTING TELEPHONE
- W — EXISTING WATER MAIN
- E — EXISTING ELECTRICAL
- SAN — EXISTING SANITARY SEWER
- *** EXISTING STORM PIPE TO BE REMOVED
- [Hatched Box] OPEN CUT PAVEMENT TRENCH REPAIR (SEE DETAIL ON SHEET 20)
- [Dotted Box] REPLACE CONCRETE SIDEWALK PER FDOT INDEX 522-001
- [Dotted Oval] PROPOSED SWALE (SEE DETAIL ON SHEET 21)
- [Shaded Box] PROPOSED 1.5" MILL AND SP 12.5 OVERLAY

Restoration / Easement



* APPROXIMATE ELEVATION BASED ON 36" OF COVER

NOTE: CONTRACTOR SHALL FIELD VERIFY DEPTH & LOCATION OF ALL EXISTING UTILITIES PRIOR TO DIGGING.



96% DESIGN

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 User Name: srossinger
 Acad Version: R24.1s (LMS Tech)
 Current Plotstyle: ByColor
 Layout Tab: C-1

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Seal:
 Jeffrey G. Hiscock, P.E.
 FL. No. 43984

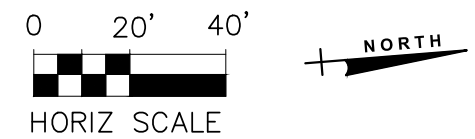
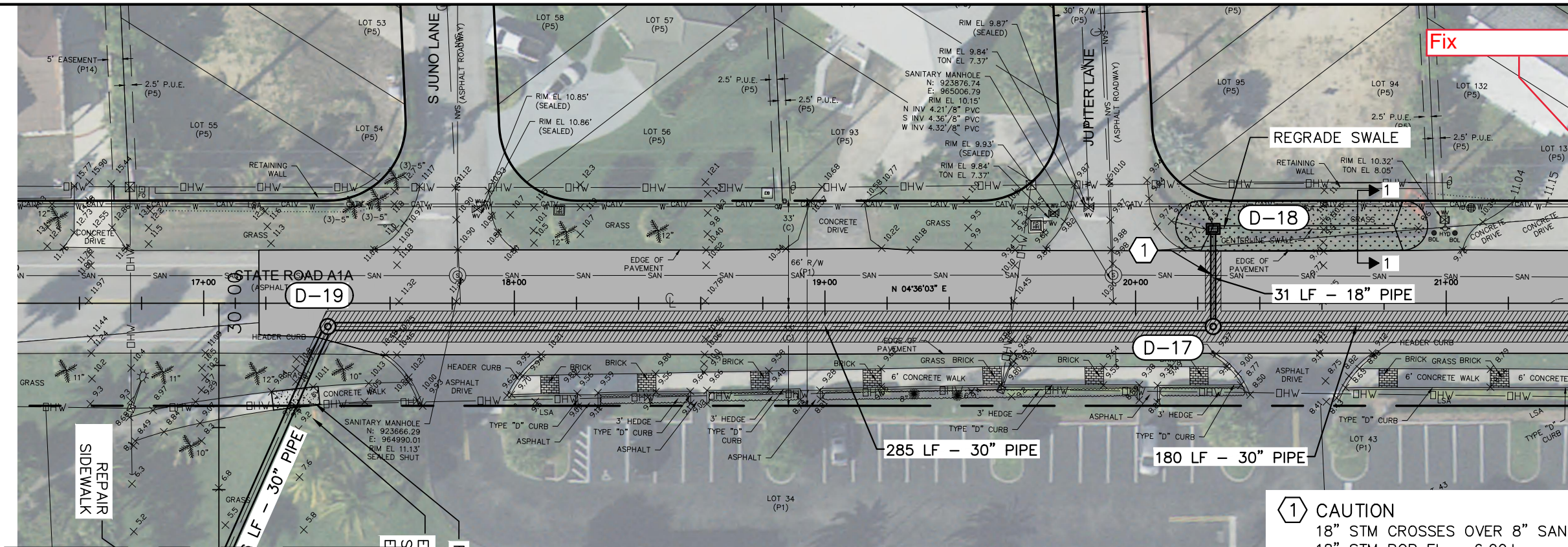
NO.	BY	DATE

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STORMWATER OUTFALL
 PLAN AND PROFILE
 DESIGN FILE NAME: _____ DRAWING NO. _____

SHEET: 8
 OF: 33
 PROJECT NO. 2019805



D-17
 STA 20+25.00 (7.50 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 9.74
 INV. = 0.80 S 30" PIPE
 INV. = 6.10 W 18" PIPE
 INV. = 0.80 N 30" PIPE
 ELEVATION PRIOR TO STIM
 DRAWING SUBMITTAL

D-18
 STA 20+25.00 (23.93 LT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 GRATE EL. = 9.49
 INV. = 6.30 E 18" PIPE

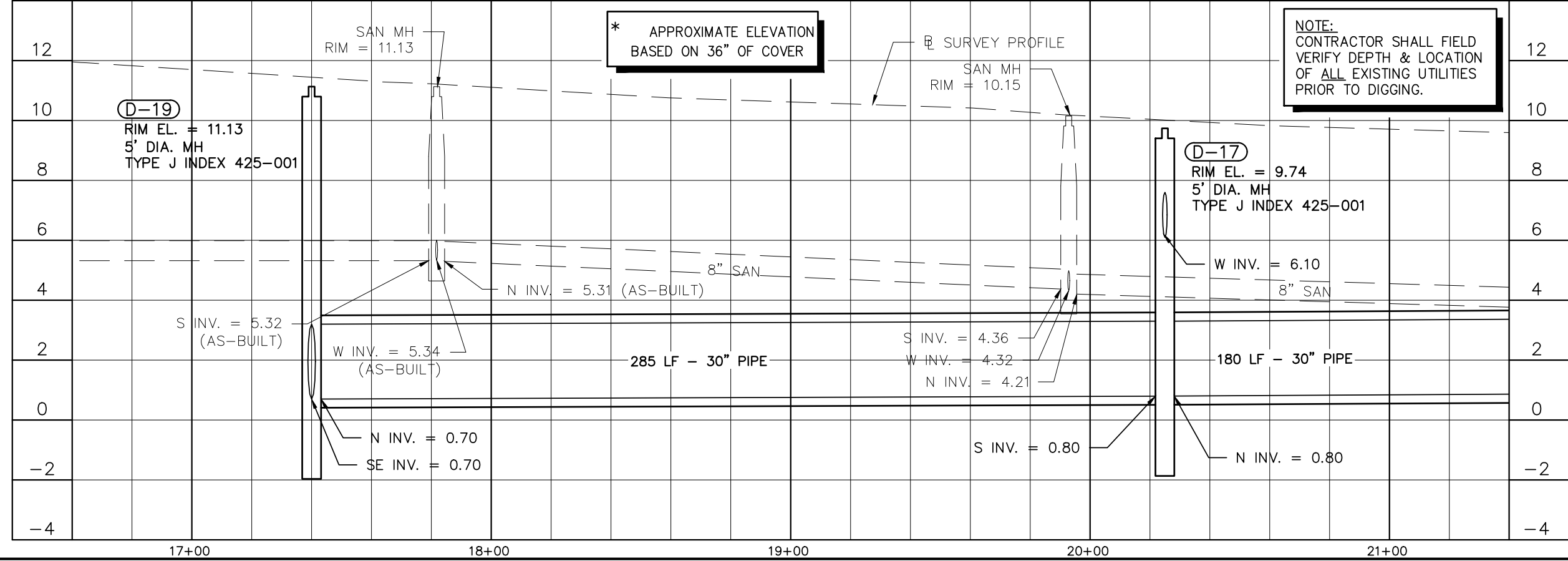
D-19
 STA 17+40.00 (7.50 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 11.13
 INV. = 0.70 SE 30" PIPE
 INV. = 0.70 N 30" PIPE

1 CAUTION
 18" STM CROSSES OVER 8" SAN
 18" STM BOP EL = 6.00±
 8" SAN TOP EL = 4.96±
 CLEARANCE = 1.04 FEET

MATCHLINE STATION 21+40
(SEE SHEET 10)

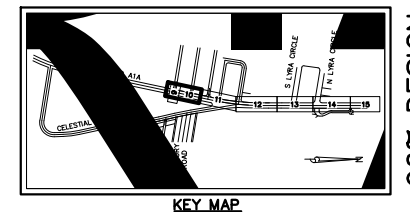
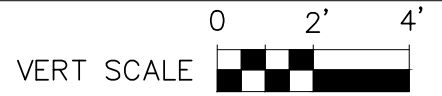
FOR CONTINUATION
(SEE SHEET 8)

SEE SHEET 21 FOR SWALE SECTIONS



NOTE:
 CONTRACTOR SHALL FIELD
 VERIFY DEPTH & LOCATION
 OF ALL EXISTING UTILITIES
 PRIOR TO DIGGING.

- LEGEND:**
- T— EXISTING TELEPHONE
 - W— EXISTING WATER MAIN
 - E— EXISTING ELECTRICAL
 - SAN— EXISTING SANITARY SEWER
 - ***X*** STORM PIPE TO BE REMOVED
 - [Hatched Box] OPEN CUT PAVEMENT TRENCH REPAIR (SEE DETAIL ON SHEET 20)
 - [Dotted Box] REPLACE CONCRETE SIDEWALK PER FDOT INDEX 522-001
 - [Stippled Box] PROPOSED SWALE (SEE DETAIL ON SHEET 21)
 - [Solid Grey Box] PROPOSED 1.5" MILL AND SP 12.5 OVERLAY



96% DESIGN

Date/Time: Thu, 22 Jun 2023, 2:34pm
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 Acad Version: R24_Is (LMS Tech)
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 Layout Tab: C-2
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Seal:
 Jeffrey G. Hiscock, P.E.
 FL. No. 43984

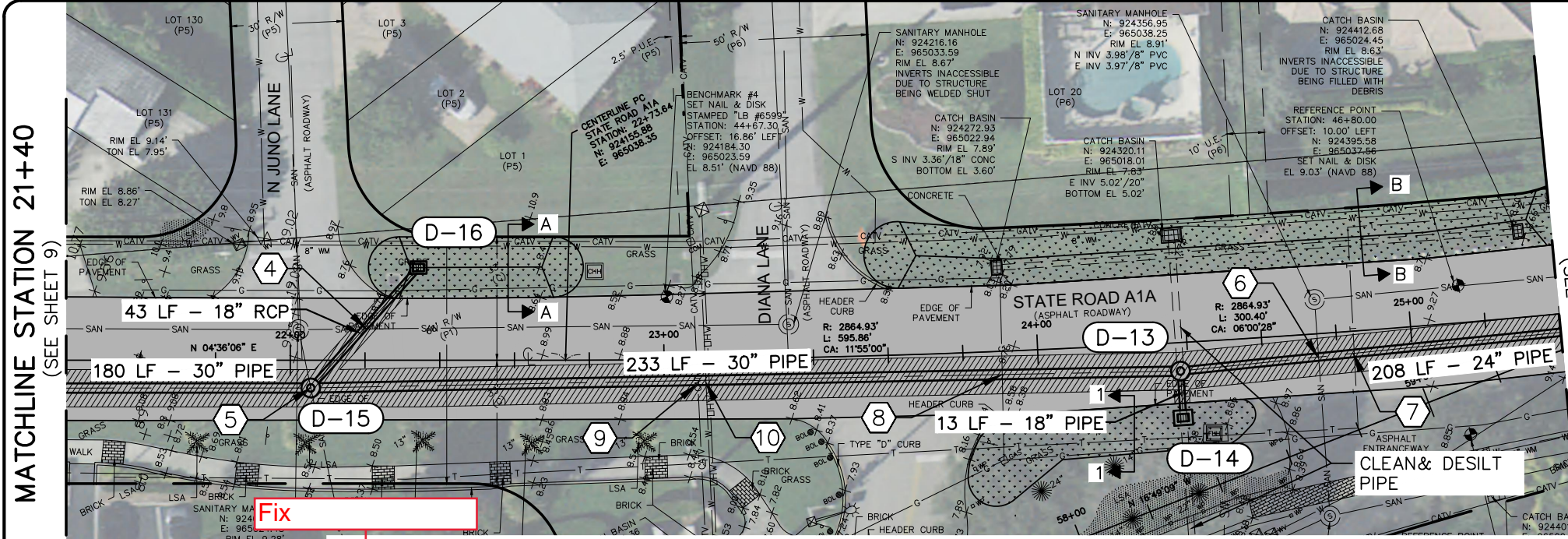
NO.	BY	DATE

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STATE ROAD A1A
PLAN AND PROFILE
STA. 16+20 TO STA. 21+40
 DESIGN FILE NAME: DRAWING NO.

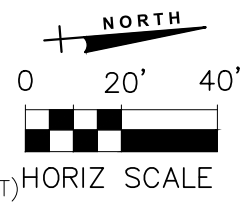
SHEET: 9
 OF: 33
 PROJECT NO. 2019805



MATCHLINE STATION 21+40 (SEE SHEET 9)

MATCHLINE STATION 25+40 (SEE SHEET 11)

- D-13**
STA 24+37.87 (7.61 RT)
CONST. 5' DIA. MH (DOGHOUSE)
TYPE J INDEX 425-001, 425-010, 425-080
RIM EL. = 8.87
INV. = 1.00 N 24" PIPE
INV. = 3.40 E 18" PIPE
INV. = 1.00 S 24" PIPE
INV. = 5.02 W 20" PIPE (EXIST)
CONTRACTOR TO FIELD CONFIRM EXISTING INVERT
- D-14**
STA 24+37.89 (20.11 RT)
CONST. TYPE E INLET INDEX 425-052
GRATE EL. = 7.88
INV. = 3.50 W 18" PIPE
INV. = 5.02 E 20" PIPE (EXIST)

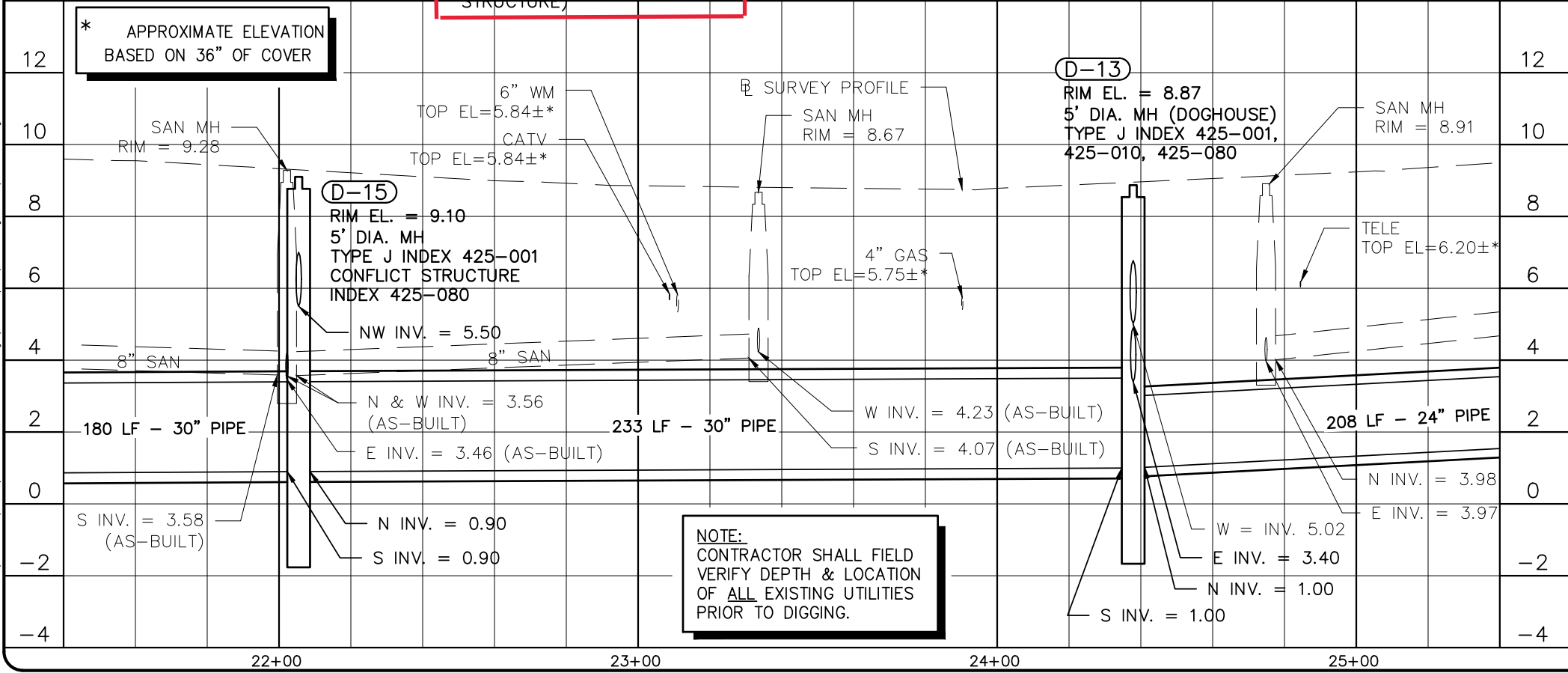


Conflicts with plan & profile view

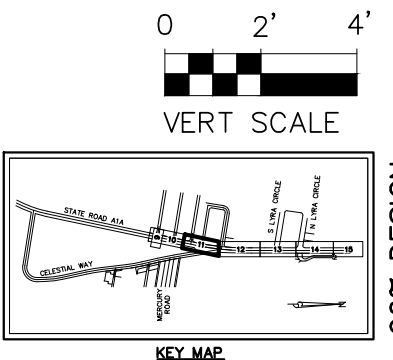
- D-15**
STA 22+05.47 (7.42 RT)
CONST. 5' DIA. MH TYPE J INDEX 425-001
CONFLICT STRUCTURE INDEX 425-080
RIM EL. = 9.10
INV. = 0.90 S 30" PIPE
INV. = 0.90 N 30" PIPE
INV. = 5.50 NW 18" PIPE
INV. = 3.50 N & S 8" SAN
- D-16**
STA 22+34.29 (24.78 LT)
CONST. TYPE C RAISED INLET INDEX 425-052
GRATE EL. = 8.45
INV. = 5.70 SE 18" PIPE

SEE SHEET 21 FOR SWALE SECTIONS

- 4** CAUTION
18" STM CROSSES OVER 8" SAN
18" STM BOP EL = 5.40±
8" SAN TOP EL = 4.30±
CLEARANCE = 1.10 FEET
- 5** CONFLICT
30" STM CROSSES 8" SAN
8" SAN BOP EL = 3.40±
30" STM TOP EL = 3.65±
CLEARANCE = N/A (CONFLICT STRUCTURE)
- 6** CAUTION
24" STM CROSSES UNDER 8" SAN
8" SAN BOP EL = 3.89±
24" STM TOP EL = 3.42±
CLEARANCE = 6 INCHES
- 7** CAUTION
24" STM CROSSES UNDER TELE
TELE BOP EL = 6.03±*
24" STM TOP EL = 3.49±
CLEARANCE = 2.54 FEET
- 8** CAUTION
30" STM CROSSES UNDER 4" GAS
4" GAS BOP EL = 5.41±*
30" STM TOP EL = 3.73±
CLEARANCE = 1.68 FEET
- 9** CAUTION
30" STM CROSSES UNDER CATV
CATV BOP EL = 5.67±*
30" STM TOP EL = 3.62±
CLEARANCE = 2.05 FEET



- LEGEND:**
- T — EXISTING TELEPHONE
 - W — EXISTING WATER MAIN
 - E — EXISTING ELECTRICAL
 - SAN — EXISTING SANITARY SEWER
 - ***-*** STORM PIPE TO BE REMOVED
 - OPEN CUT PAVEMENT TRENCH REPAIR (SEE DETAIL ON SHEET 20)
 - REPLACE CONCRETE SIDEWALK PER FDOT INDEX 522-001
 - PROPOSED SWALE (SEE DETAIL ON SHEET 21)
 - PROPOSED 1.5" MILL AND SP 12.5 OVERLAY



NOTE:
CONTRACTOR SHALL FIELD VERIFY DEPTH & LOCATION OF ALL EXISTING UTILITIES PRIOR TO DIGGING.

Date: Thu, 22 Jun 2023, 2:34pm
User: srossinger
Acad Version: R24.1s (LMS Tech)
Path Name: P:\PALM\190623-A1A Don Ross Drainage\00-Misc\CAD\00-Working Folder\PERIOD.dwg
Current Plotstyle: s3color
Layout: Tab_C_3

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www.baxterwoodman.com EB-31795

Seal:
Jeffrey G. Hiscock, P.E.
FL No. 43984

NO.	BY	DATE

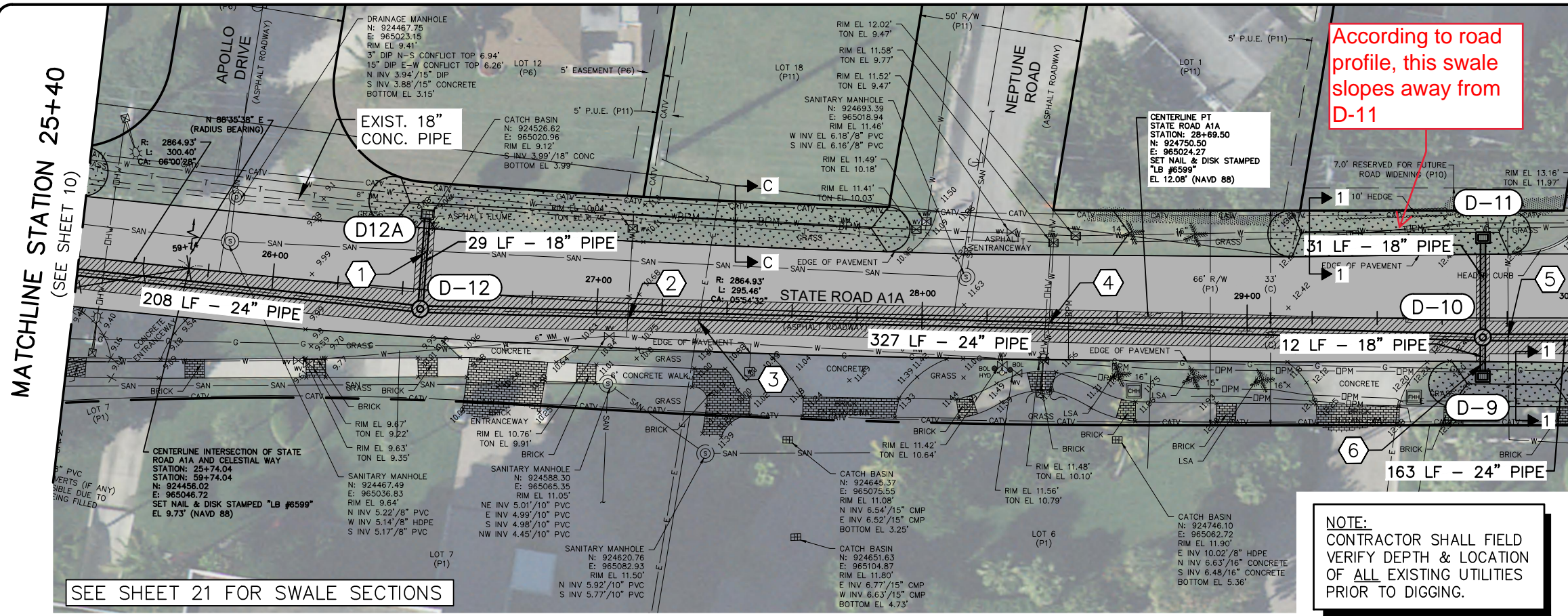
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
APPROVED: J.G.H.
DRAWN: D.D.P.
CHECKED: M.R.T.
DATE: JUNE 2023

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STATE ROAD A1A
PLAN AND PROFILE
STA. 21+40 TO STA. 25+40
DESIGN FILE NAME: DRAWING NO.

SHEET: 10
OF: 33
PROJECT NO. 2019805

96% DESIGN



D-9
 STA 29+72.46 (17.98 RT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 GRATE EL. = 12.20
 INV. = 6.20 W 18" PIPE

D-10
 STA 29+72.49 (5.96 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 12.68
 INV. = 4.80 N 24" PIPE
 INV. = 6.70 W 18" PIPE
 INV. = 6.10 E 18" PIPE
 INV. = 3.90 S 24" PIPE

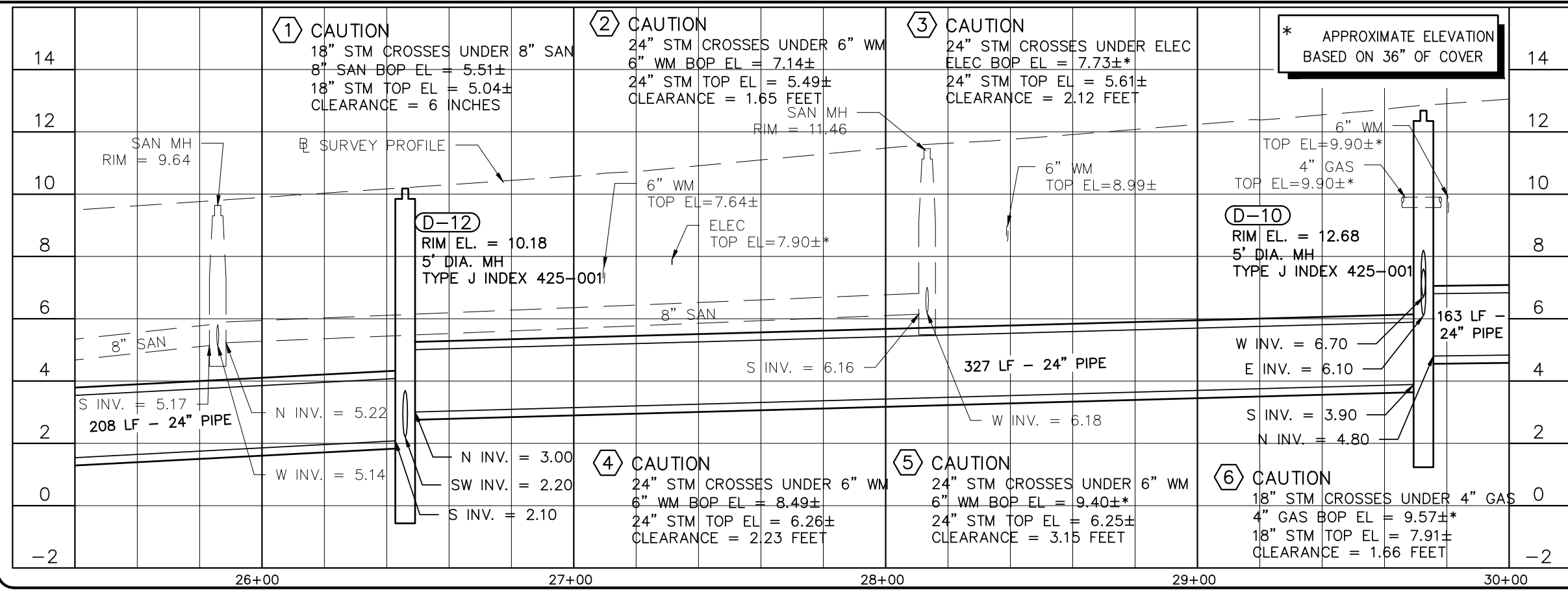
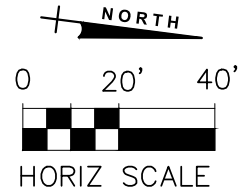
D-11
 STA 29+72.54 (24.69 LT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 GRATE EL. = 12.25
 INV. = 6.80 E 18" PIPE

D-12
 STA 26+45.91 (5.98 RT)
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001
 RIM EL. = 10.18
 INV. = 3.00 N 24" PIPE
 INV. = 2.20 W 18" PIPE
 INV. = 2.10 S 24" PIPE

O-12A
 EXISTING INLET
 GRATE EL. = 9.12
 INV. = 3.99 S 18" PIPE
 (EXIST)
 INV. = 3.99 E 18" PIPE
 (CORE & CONNECT TO EXISTING STRUCTURE PER FDOT

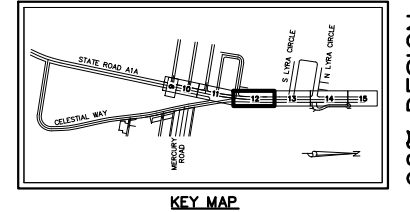
NOTE:
 CONTRACTOR SHALL FIELD VERIFY DEPTH & LOCATION OF ALL EXISTING UTILITIES PRIOR TO DIGGING.

According to road profile, this swale slopes away from D-11



LEGEND:

- T — EXISTING TELEPHONE
- W — EXISTING WATER MAIN
- E — EXISTING ELECTRICAL
- SAN — EXISTING SANITARY SEWER
- XXX-XXX-XXX STORM PIPE TO BE REMOVED
- [Hatched Box] OPEN CUT PAVEMENT TRENCH REPAIR (SEE DETAIL ON SHEET 20)
- [Dotted Box] REPLACE CONCRETE SIDEWALK PER FDOT INDEX 522-001
- [Dashed Box] PROPOSED SWALE (SEE DETAIL ON SHEET 21)
- [Solid Grey Box] PROPOSED 1.5" MILL AND SP 12.5 OVERLAY



96% DESIGN

Date: Thu, 22 Jun 2023, 2:34pm
 Path: \\P:\P\190623-A1A Don Ross Drainage\00-Misc\CAD\00-Working\Footer\Footer.dwg
 User: jgrosinger
 Acad Version: R24.1s (LMS Tech)
 User Name: jgrosinger

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 Consulting Engineers
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Seal:
 Jeffrey G. Hiscock, P.E.
 FL No. 43984

NO.	BY	DATE

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

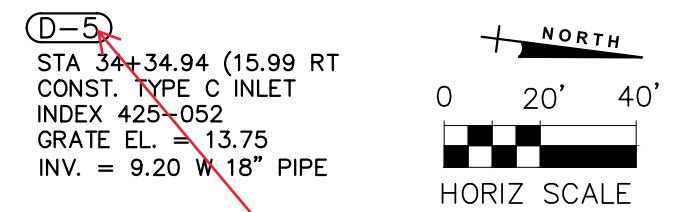
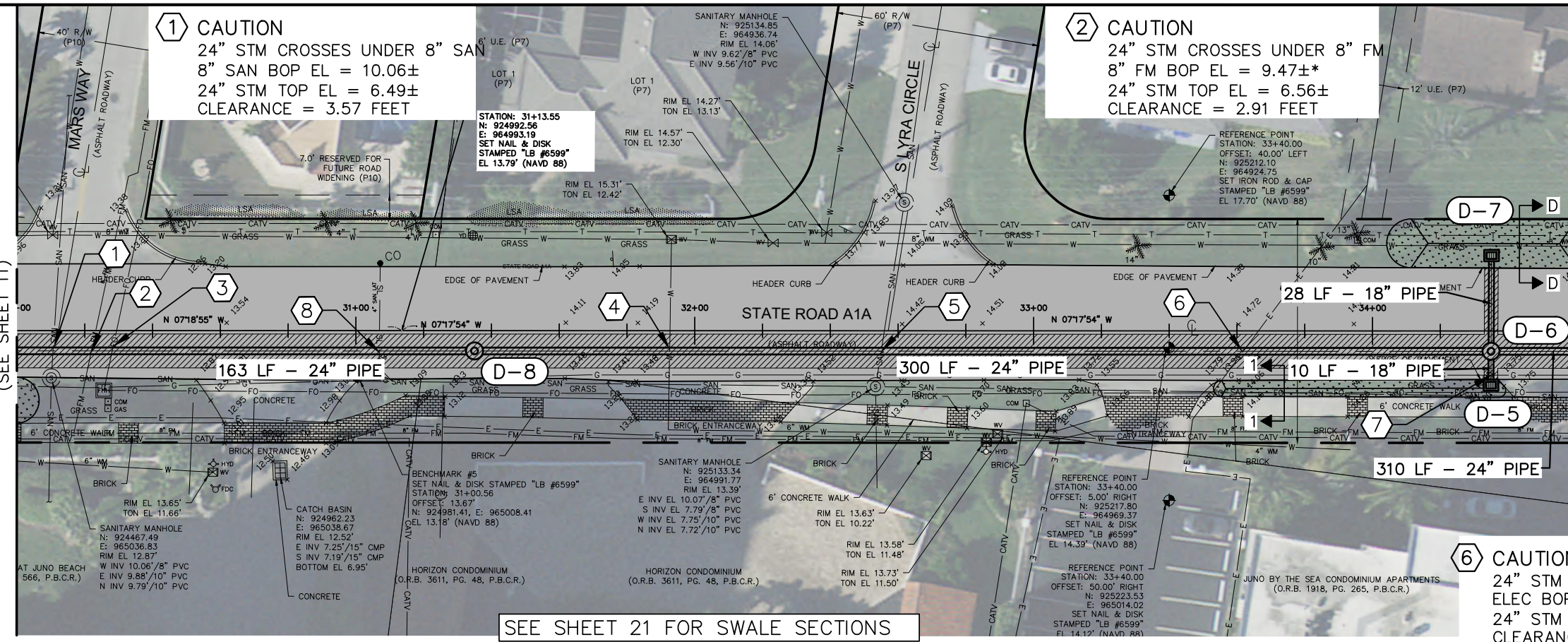
SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STATE ROAD A1A
PLAN AND PROFILE
STA. 25+40 TO STA. 30+00
 DESIGN FILE NAME: DRAWING NO.

SHEET: 11
 OF: 33
 PROJECT NO. 2019805

MATCHLINE STATION 30+00
(SEE SHEET 11)

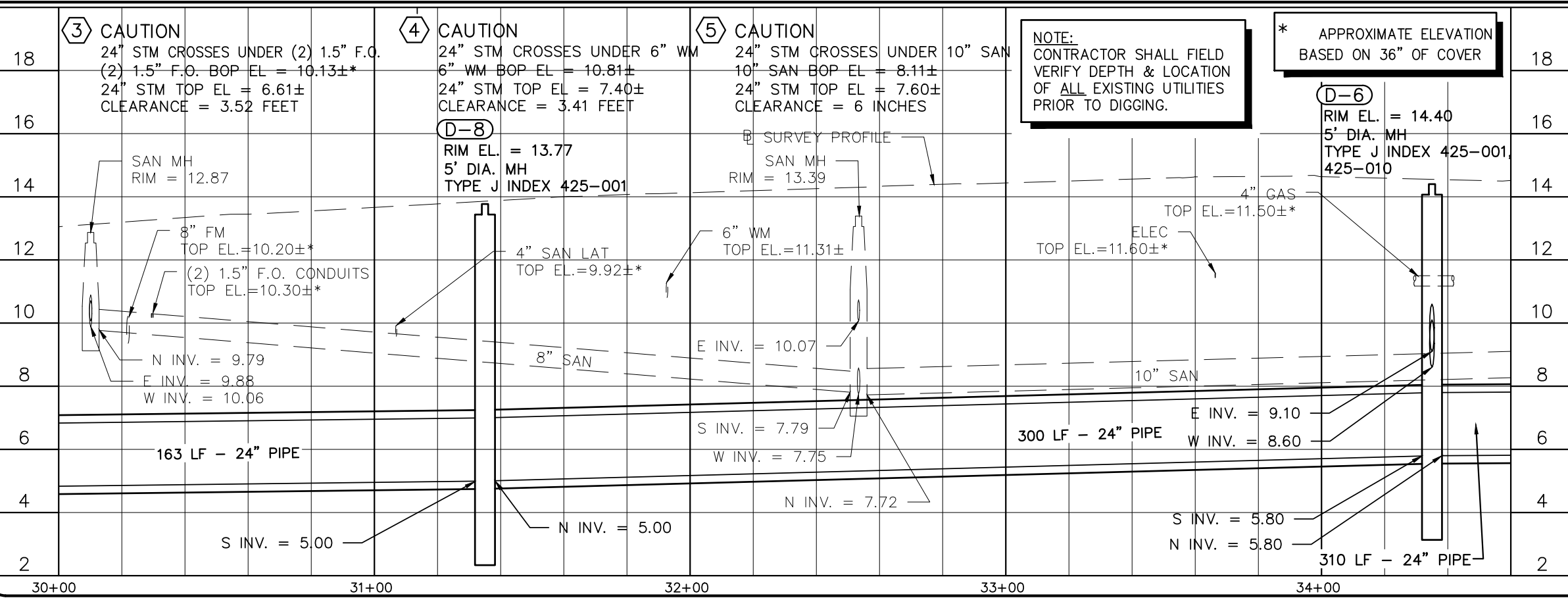
MATCHLINE STATION 34+60
(SEE SHEET 13)



- D-5** STA 34+34.94 (15.99 RT)
CONST. TYPE C INLET
INDEX 425-052
GRATE EL. = 13.75
INV. = 9.20 W 18" PIPE
- D-6** STA 34+34.98 (6.00 RT)
CONST. 5' DIA. MH
TYPE J INDEX 425-001,
425-010
RIM EL. = 14.40
INV. = 5.80 N 24" PIPE
INV. = 8.60 W 18" PIPE
INV. = 9.10 E 18" PIPE
INV. = 5.80 S 24" PIPE
- D-7** STA 34+35.11 (22.25 LT)
CONST. TYPE C RAISED INLET
INDEX 425-052
GRATE EL. = 14.07
INV. = 8.70 E 18" PIPE
- D-8** STA 31+35.02 (6.00 RT)
CONST. 5' DIA. MH
TYPE J INDEX 425-001
RIM EL. = 13.77
INV. = 5.00 N 24" PIPE
INV. = 5.00 S 24" PIPE

Lower D5 invert to gain separation

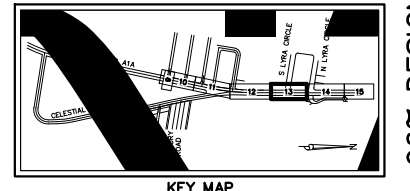
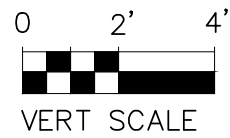
SEE SHEET 21 FOR SWALE SECTIONS



- 6** CAUTION 24" STM CROSSES UNDER ELEC
ELEC BOP EL = 11.43±*
24" STM TOP EL = 7.87±
CLEARANCE = 3.56 FEET
- 7** CAUTION 18" STM CROSSES UNDER 4" PE GAS MAIN
4" PE GAS MAIN BOP EL = 11.17±*
18" STM TOP EL = 10.81±
CLEARANCE = 4 INCHES
- 8** CAUTION 24" STM CROSSES UNDER 4" SAN LAT
4" SAN LAT BOP EL = 9.59±*
18" STM TOP EL = 7.08±
CLEARANCE = 2.51 FEET

LEGEND:

- T— EXISTING TELEPHONE
- W— EXISTING WATER MAIN
- E— EXISTING ELECTRICAL
- SAN— EXISTING SANITARY SEWER
- *** EXISTING STORM PIPE TO BE REMOVED
- [Hatched Box] OPEN CUT PAVEMENT TRENCH REPAIR (SEE DETAIL ON SHEET 20)
- [Dotted Box] REPLACE CONCRETE SIDEWALK PER FDOT INDEX 522-001
- [Dashed Box] PROPOSED SWALE (SEE DETAIL ON SHEET 21)
- [Solid Box] PROPOSED 1.5" MILL AND SP 12.5 OVERLAY



96% DESIGN

Date: Thu, 22 Jun 2023 12:23:59 PM
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 User: jgrossinger
 Acad Version: R24.1s (LMS Tech)
 Current Plotstyle: s:\color
 Layout: Tab_C-5

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Consulting Engineers
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Phone: 561-655-6175 Fax: 561-655-6179
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Seal:
Jeffrey G. Hiscock, P.E.
FL No. 43984

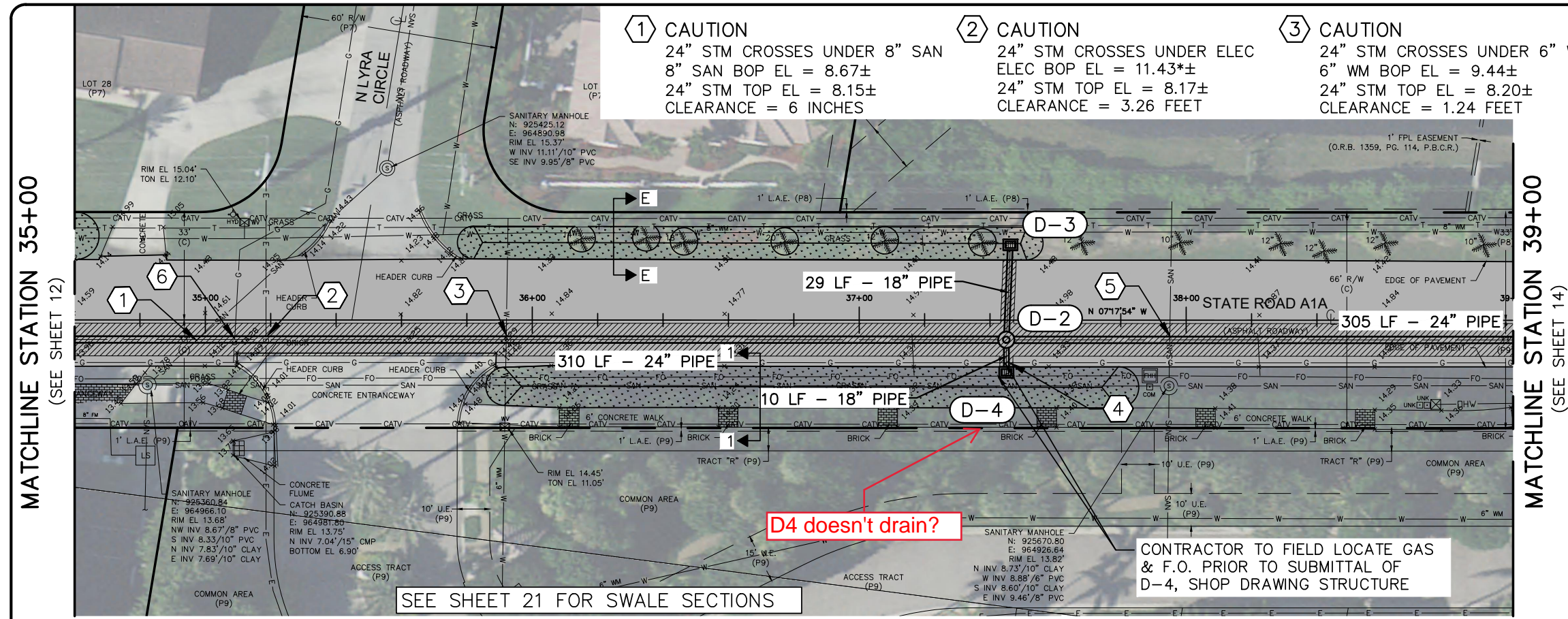
NO.	BY	DATE

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ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

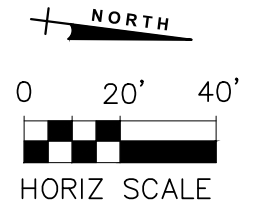
SCALE: AS SHOWN
APPROVED: J.G.H.
DRAWN: D.D.P.
CHECKED: M.R.T.
DATE: JUNE 2023

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STATE ROAD A1A
PLAN AND PROFILE
STA. 30+00 TO STA. 34+60
DESIGN FILE NAME DRAWING NO.

SHEET: 12
OF: 33
PROJECT NO. 2019805



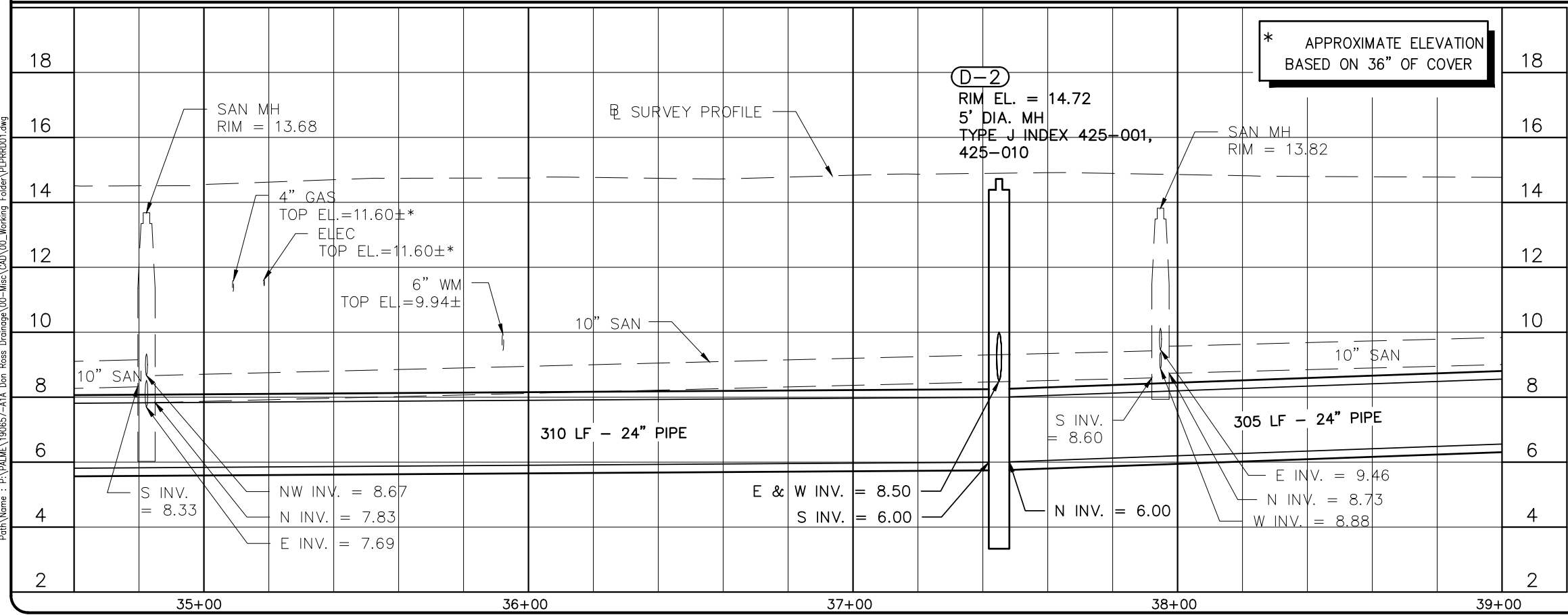
- ① CAUTION
24" STM CROSSES UNDER 8" SAN
8" SAN BOP EL = 8.67±
24" STM TOP EL = 8.15±
CLEARANCE = 6 INCHES
 - ② CAUTION
24" STM CROSSES UNDER ELEC
ELEC BOP EL = 11.43±
24" STM TOP EL = 8.17±
CLEARANCE = 3.26 FEET
 - ③ CAUTION
24" STM CROSSES UNDER 6" WM
6" WM BOP EL = 9.44±
24" STM TOP EL = 8.20±
CLEARANCE = 1.24 FEET
 - ④ CAUTION
18" STM CROSSES UNDER 4" GAS
4" GAS BOP EL = 11.27±
18" STM TOP EL = 10.26±
CLEARANCE = 12 INCHES
 - ⑤ CAUTION
24" STM CROSSES UNDER 6" SAN
6" SAN BOP EL = 8.88±
24" STM TOP EL = 8.35±
CLEARANCE = 6 INCHES
 - ⑥ CAUTION
24" STM CROSSES UNDER GAS
GAS BOP EL = 11.2±
24" STM TOP EL = 8.16±
CLEARANCE = 3.04 FEET
- D-2
STA 37+45.00 (6.00 RT)
CONST. 5' DIA. MH
TYPE J INDEX 425-001,
425-010
RIM EL. = 14.72
INV. = 6.00 N 24" PIPE
INV. = 8.50 E 18" PIPE
INV. = 8.50 W 18" PIPE
INV. = 6.00 S 24" PIPE
 - D-3
STA 37+46.21 (23.03 LT)
CONST. TYPE C INLET
INDEX 425-052
GRATE EL. = 14.15
INV. = 8.60 E 18" PIPE
 - D-4
STA 37+45.00 (15.94 RT)
CONST. TYPE C RAISED INLET
INDEX 425-052
GRATE EL. = 14.34
INV. = 8.60 W 18" PIPE



D4 doesn't drain?

CONTRACTOR TO FIELD LOCATE GAS & F.O. PRIOR TO SUBMITTAL OF D-4, SHOP DRAWING STRUCTURE

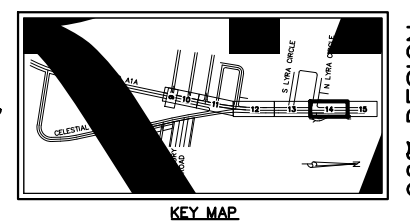
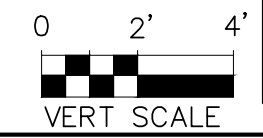
SEE SHEET 21 FOR SWALE SECTIONS



* APPROXIMATE ELEVATION
BASED ON 36" OF COVER

- LEGEND:**
- T— EXISTING TELEPHONE
 - W— EXISTING WATER MAIN
 - E— EXISTING ELECTRICAL
 - SAN— EXISTING SANITARY SEWER
 - XXX-XXX EXISTING STORM PIPE TO BE REMOVED
 - [Hatched Box] OPEN CUT PAVEMENT TRENCH REPAIR (SEE DETAIL ON SHEET 20)
 - [Dotted Box] REPLACE CONCRETE SIDEWALK PER FDOT INDEX 522-001
 - [Dotted with Dashed Box] PROPOSED SWALE (SEE DETAIL ON SHEET 21)
 - [Solid Grey Box] PROPOSED 1.5" MILL AND SP 12.5 OVERLAY

NOTE:
CONTRACTOR SHALL FIELD VERIFY DEPTH & LOCATION OF ALL EXISTING UTILITIES PRIOR TO DIGGING.



Date: Thu, 22 Jun 2023, 2:35pm
User: jrossinger
Acad Version: R24.1s (LMS Tech)
File Name: P:\PALM\190623\A1A Don Ross Drainage\00-Misc\CAD\00-Working Folder\ProfileD01.dwg
Current PlotStyle: s:\Color
Layout: tab_c-6

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Seal:
Jeffrey G. Hiscock, P.E.
FL No. 43984

NO.	BY	DATE

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

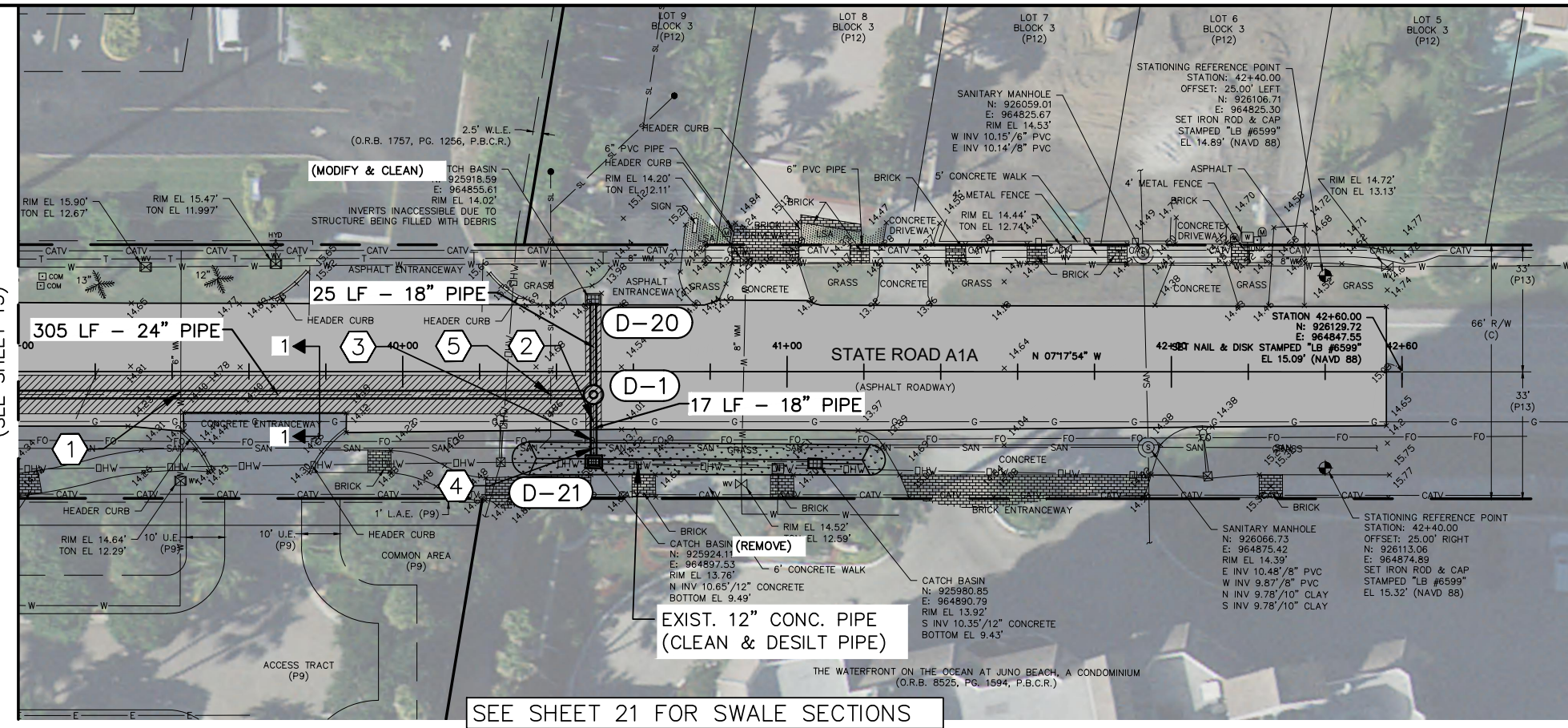
SCALE: AS SHOWN
APPROVED: J.G.H.
DRAWN: D.D.P.
CHECKED: M.R.T.
DATE: JUNE 2023

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STATE ROAD A1A
PLAN AND PROFILE
STA. 34+60 TO 39+00
DESIGN FILE NAME: DRAWING NO.

SHEET: 13
OF: 33
PROJECT NO. 2019805

96% DESIGN

MATCHLINE STATION 39+00
(SEE SHEET 13)



D-1
 STA 40+49.65 (6.00 RT'
 CONST. 5' DIA. MH
 TYPE J INDEX 425-001,
 425-010
 RIM EL. = 14.33
 INV. = 9.40 W 18" PIPE
 INV. = 7.10 E 18" PIPE
 INV. = 7.10 S 24" PIPE

(EXIST) D-20
 EXISTING INLET
 GRATE EL. = 14.02
 INV. = 9.50 E 18" PIPE
 (CORE & CONNECT TO
 EXISTING STRUCTURE PER
 FDOT INDEX 430-001)

Does this need to be a type J structure? Looks like P can suffice. Please Verify. Typical (all sheets)

D-21
 STA 40+49.71 (23.45 RT)
 CONST. TYPE C RAISED INLET
 INDEX 425-052
 RIM EL. = 13.65
 INV. = 7.30 W 18" PIPE
 INV. = 10.65 N 12" PIPE (CONNECT
 EXISTING PIPE TO NEW STRUCTURE)

1 CAUTION
 24" STM CROSSES UNDER 6" WM
 6" WM BOP EL = 10.68±
 24" STM TOP EL = 9.05±
 CLEARANCE = 1.63 FEET

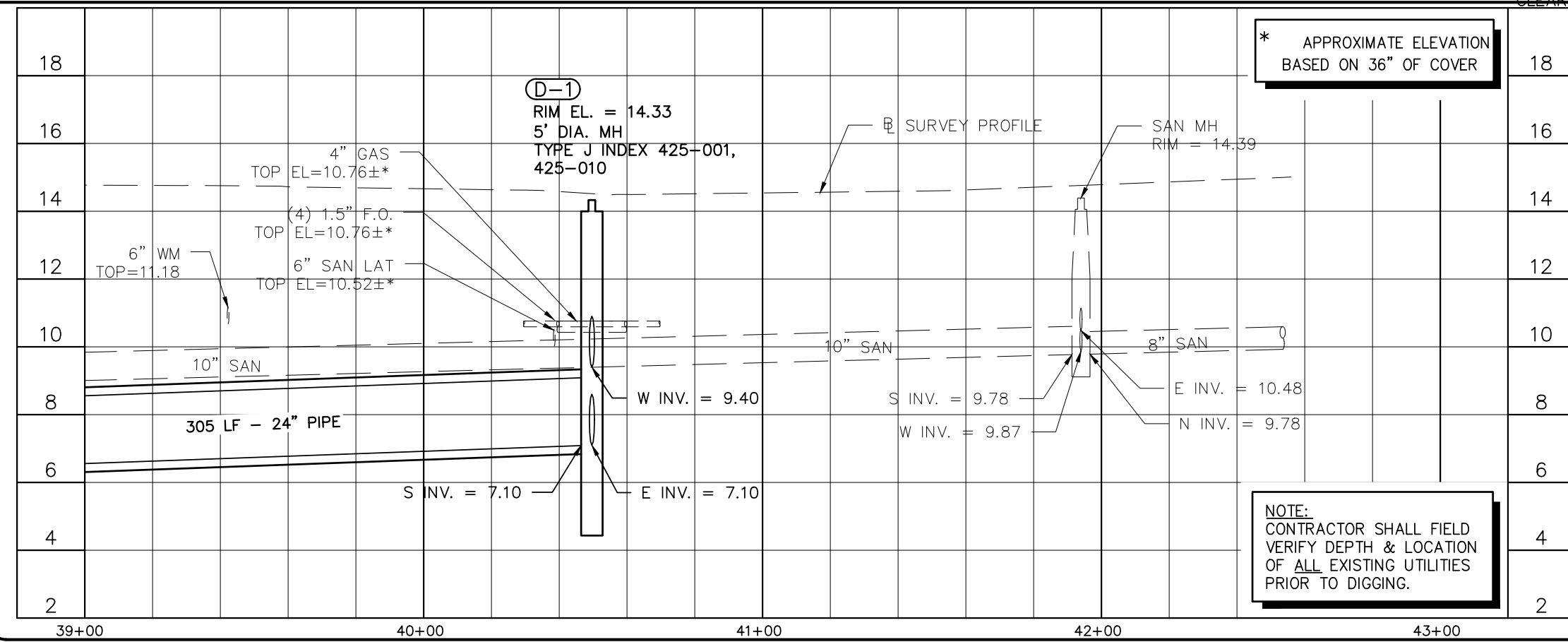
2 CAUTION
 18" STM CROSSES UNDER 4" GAS
 4" GAS BOP EL = 10.41±*
 18" STM TOP EL = 9.35±
 CLEARANCE = 1.06 FEET

3 CAUTION
 18" STM CROSSES UNDER (4) 1.5" F.O.
 (4) 1.5" F.O. BOP EL = 10.57±*
 18" STM TOP EL = 8.90±
 CLEARANCE = 1.67 FEET

4 CAUTION
 18" STM CROSSES UNDER 10" SAN
 10" SAN BOP EL = 9.40±
 18" STM TOP EL = 8.90±
 CLEARANCE = 6 INCHES

5 CAUTION
 24" STM CROSSES UNDER 6" SAN LAT
 6" SAN LAT BOP EL = 10.02±*
 24" STM TOP EL = 9.32±
 CLEARANCE = 8 INCHES

SEE SHEET 21 FOR SWALE SECTIONS

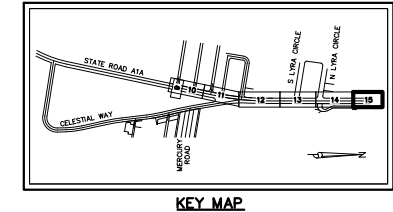
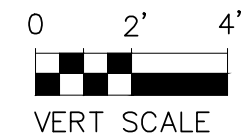


* APPROXIMATE ELEVATION
 BASED ON 36" OF COVER

LEGEND:

- T — EXISTING TELEPHONE
- W — EXISTING WATER MAIN
- E — EXISTING ELECTRICAL
- SAN — EXISTING SANITARY SEWER
- ***X*** STORM PIPE TO BE REMOVED
- [Hatched Box] OPEN CUT PAVEMENT TRENCH REPAIR (SEE DETAIL ON SHEET 20)
- [Dotted Box] REPLACE CONCRETE SIDEWALK PER FDOT INDEX 522-001
- [Stippled Box] PROPOSED SWALE (SEE DETAIL ON SHEET 21)
- [Solid Grey Box] PROPOSED 1.5" MILL AND SP 12.5 OVERLAY

NOTE:
 CONTRACTOR SHALL FIELD VERIFY DEPTH & LOCATION OF ALL EXISTING UTILITIES PRIOR TO DIGGING.



96% DESIGN

Date/Time: Thu, 22 Jun 2023, 2:35pm
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 Current PlotStyle: B:\Color
 Layout: Job_C_7
 Acad Version: R24_Is (LMS Tech)
 User Name: sprossinger

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Seal:
 Jeffrey G. Hiscock, P.E.
 FL. No. 43984

NO.	BY	DATE

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 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

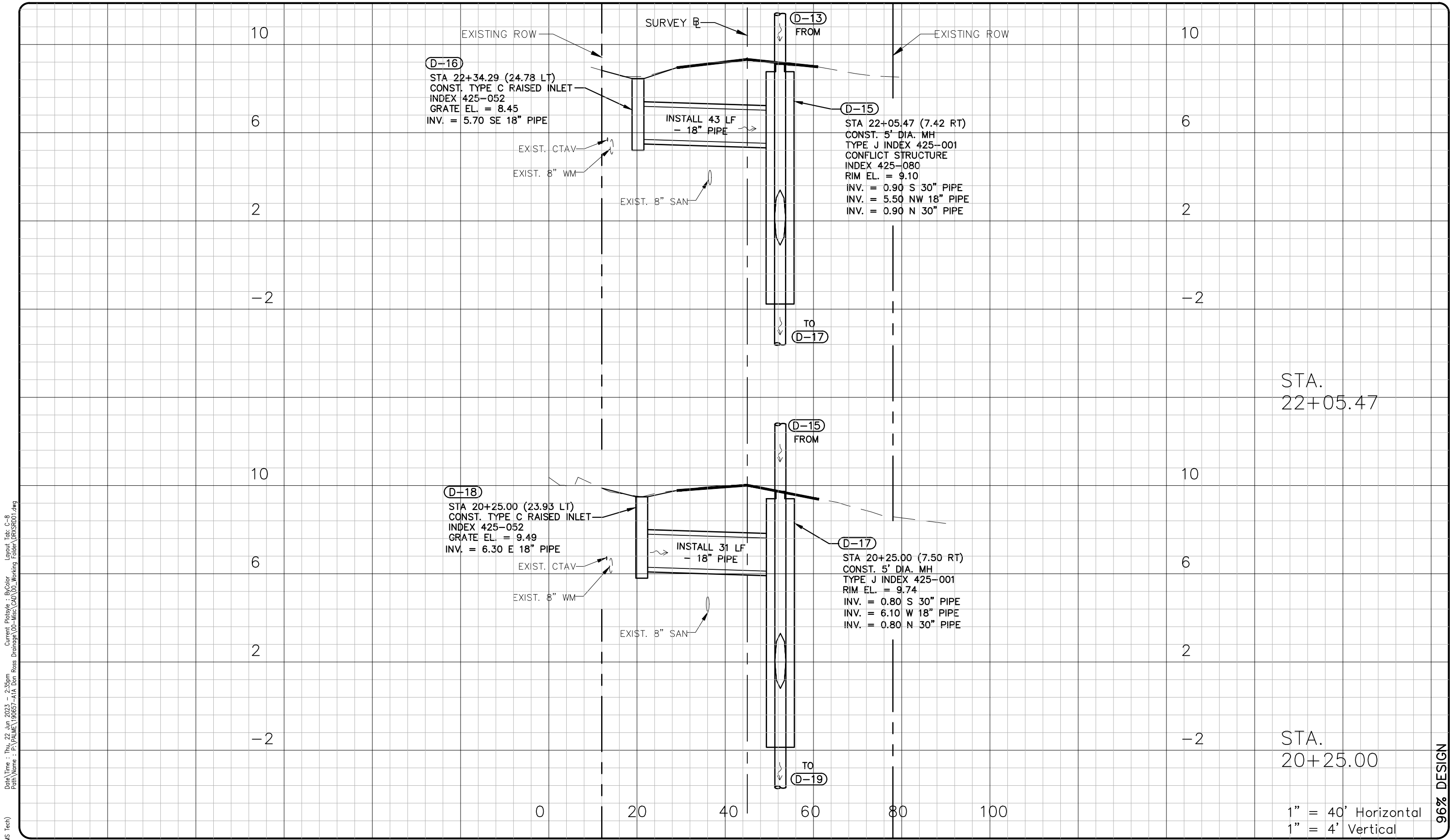
SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STATE ROAD A1A
PLAN AND PROFILE
STA. 39+00 TO STA. 42+60
 DESIGN FILE NAME: DRAWING NO.

SHEET: 14
 OF: 33
 PROJECT NO. 2019805

Date/Time : Thu, 22 Jun 2023 2:35pm
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Acad Version : R24.1s (LMS Tech)
 User Name : sprossinger



STA.
22+05.47

STA.
20+25.00

1" = 40' Horizontal
 1" = 4' Vertical

96% DESIGN

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PALM BEACH COUNTY
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ROADWAY PRODUCTION
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SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

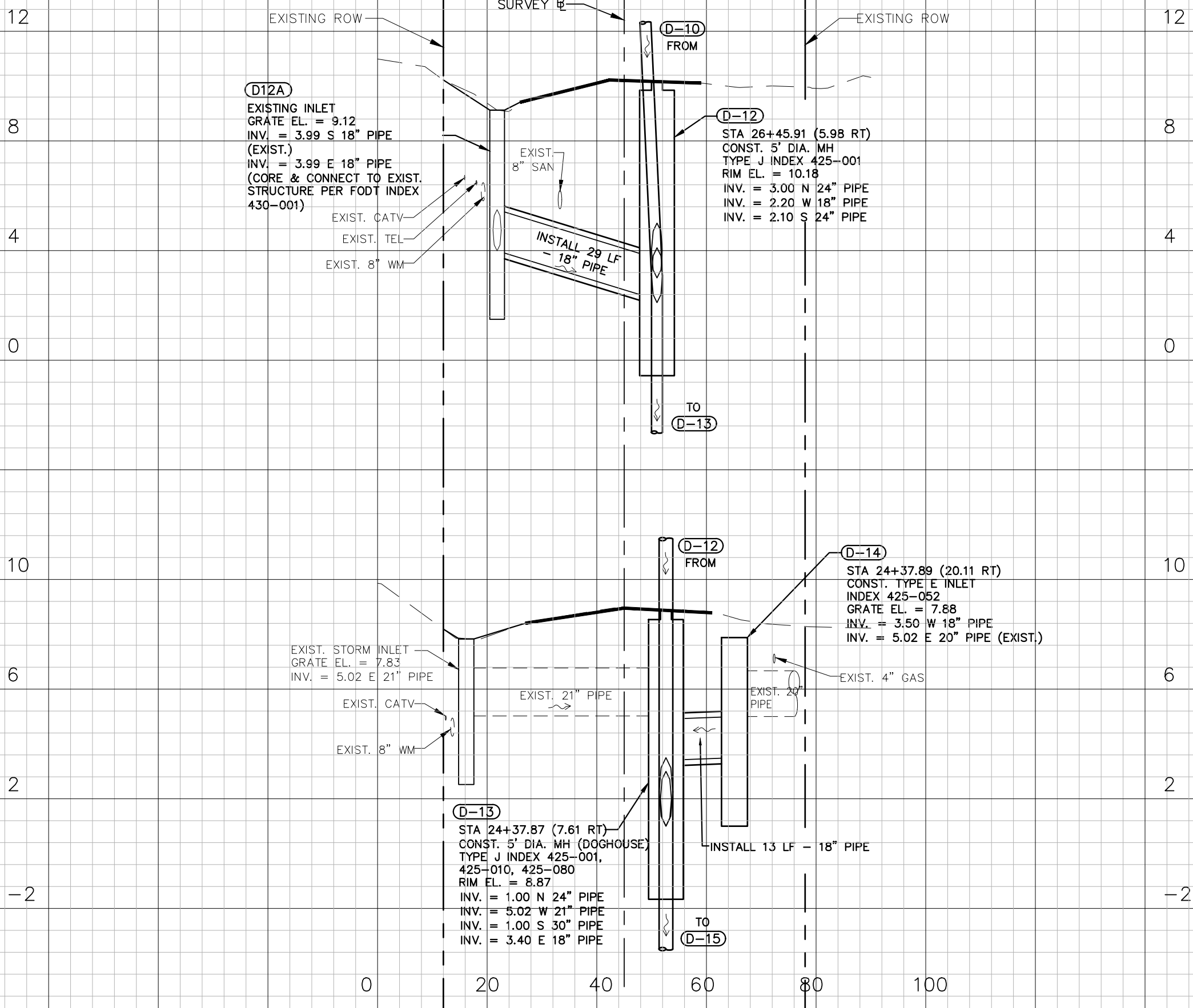
DRAINAGE STRUCTURES

DESIGN FILE NAME: _____ DRAWING NO.: _____

SHEET: 15
 OF: 33
 PROJECT NO. 2019805

Date/Time: Thu, 22 Jun 2023 2:35pm
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Acad Version: R24.1s (LMS Tech)
 User Name: sprossinger



STA. 26+45.91

STA. 24+37.87

1" = 40' Horizontal
 1" = 4' Vertical

96% DESIGN



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NO.	BY	DATE

PALM BEACH COUNTY
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ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

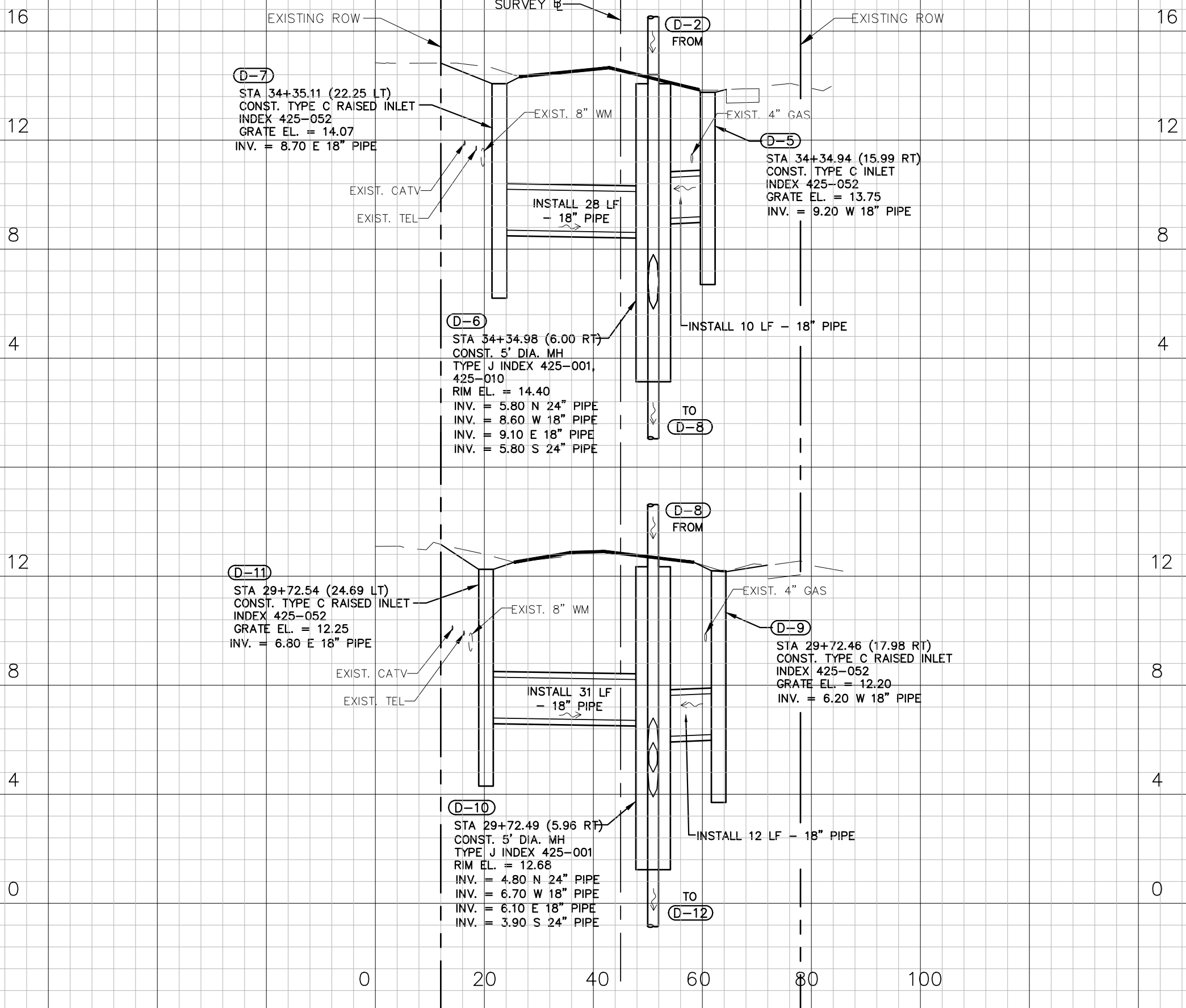
SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
DRAINAGE STRUCTURES

DESIGN FILE NAME: _____ DRAWING NO.: _____

SHEET: 16
 OF: 33
 PROJECT NO. 2019805

Acad Version : R24.1s (LMS Tech) User Name : sprossinger
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STA.
34+34.98

STA.
29+72.49

1" = 40' Horizontal
1" = 4' Vertical

96% DESIGN



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NO.	BY	DATE

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 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

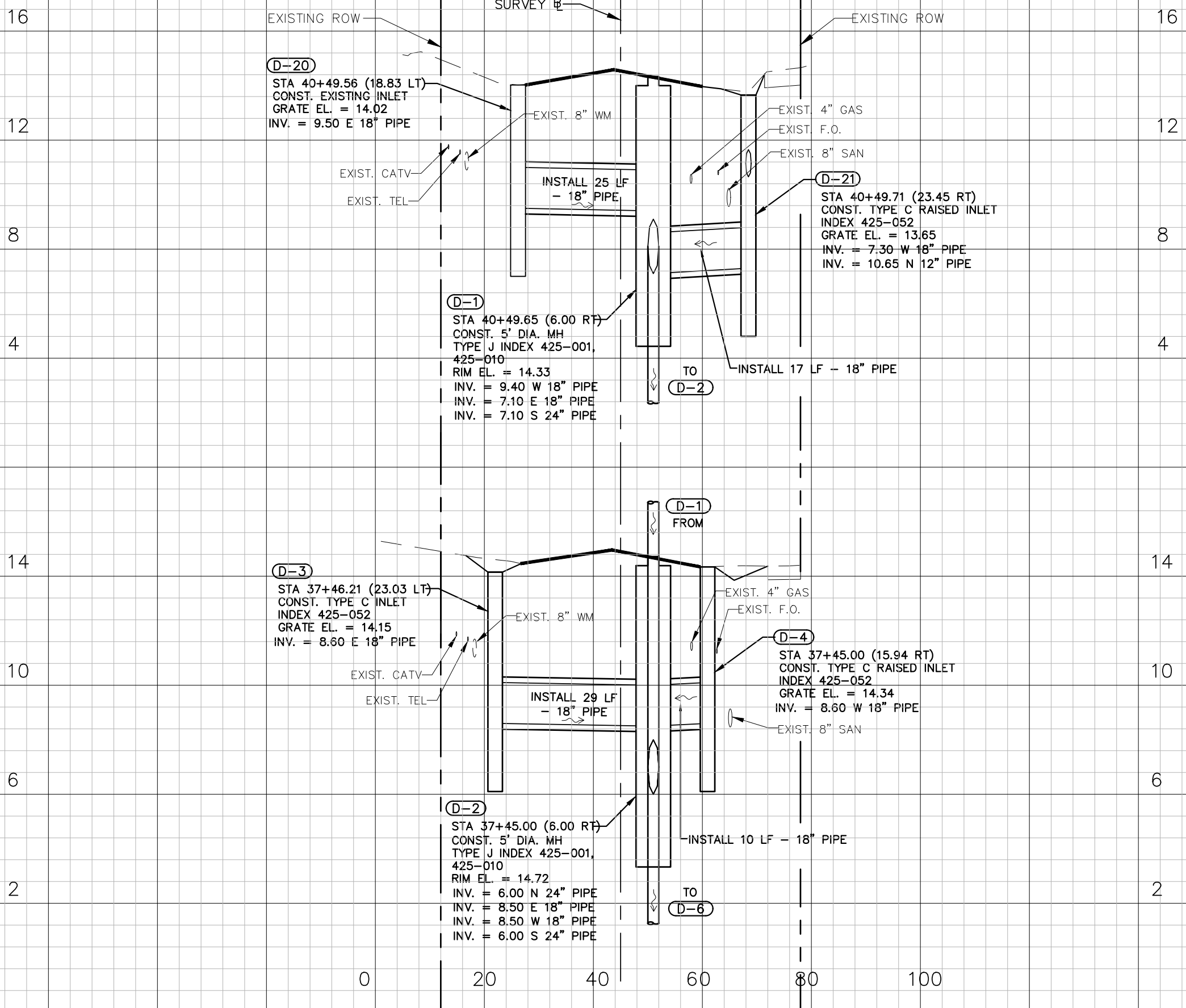
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 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
DRAINAGE STRUCTURES

DESIGN FILE NAME _____ DRAWING NO. _____

SHEET: 17
 OF: 33
 PROJECT NO. 2019805

Acad Version : R24.1s (LMS Tech) User Name : sprossinger
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 Current Plotstyle : ByColor
 Layout Tab: C-11



STA.
40+49.65

STA.
37+45.00

1" = 40' Horizontal
1" = 4' Vertical

96% DESIGN

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NO.	BY	DATE

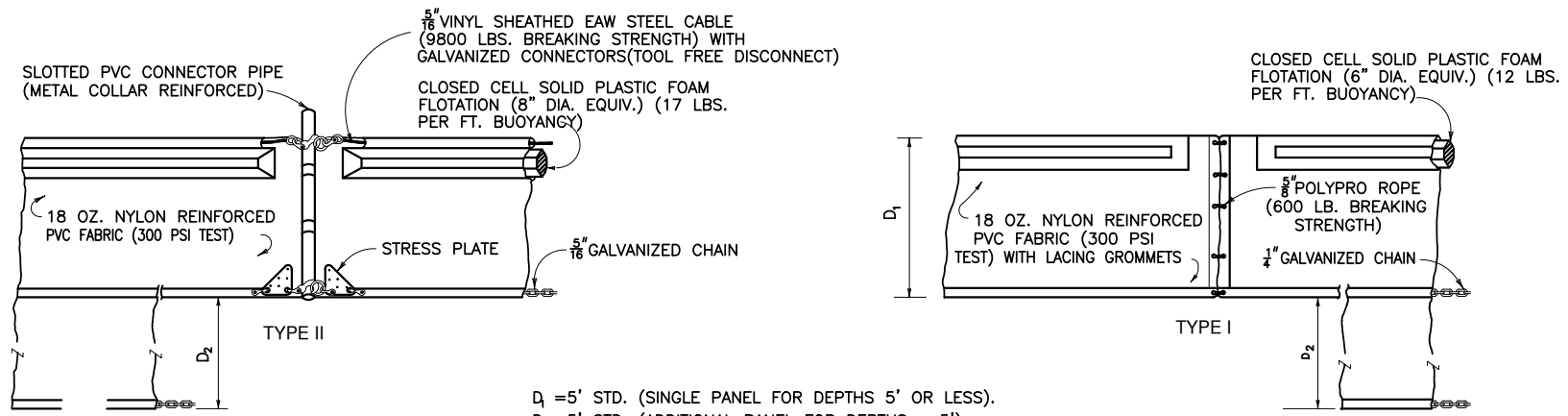
PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
DRAINAGE STRUCTURES

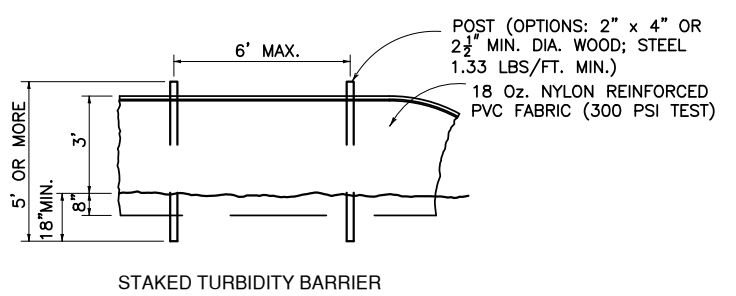
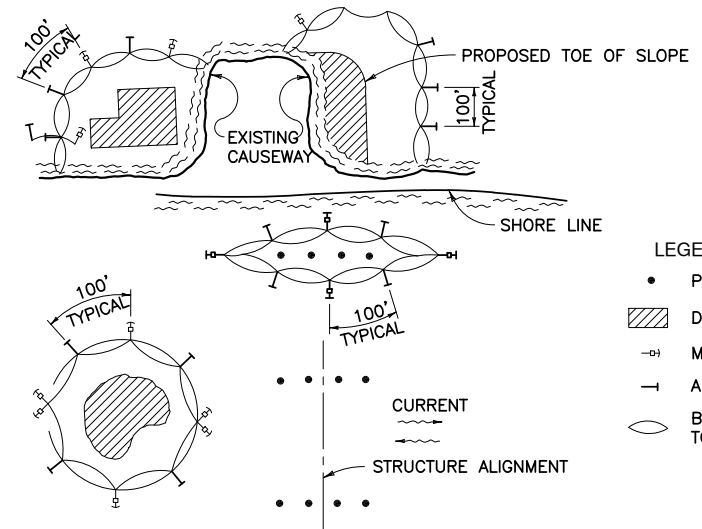
DESIGN FILE NAME _____ DRAWING NO. _____

SHEET: 18
 OF: 33
 PROJECT NO. 2019805

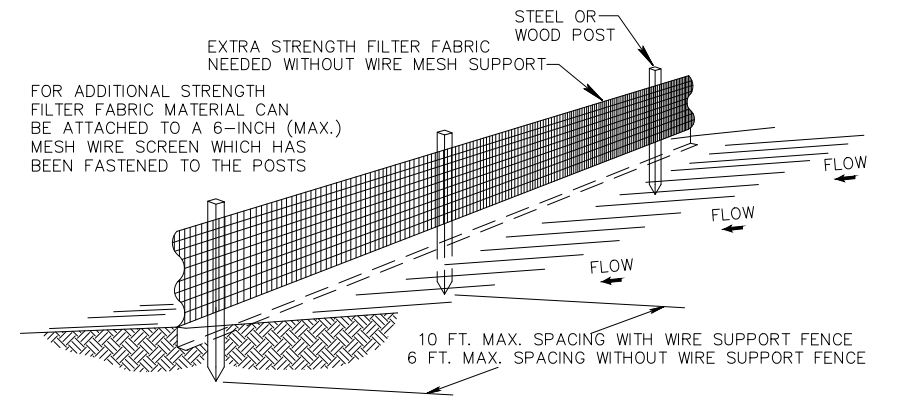
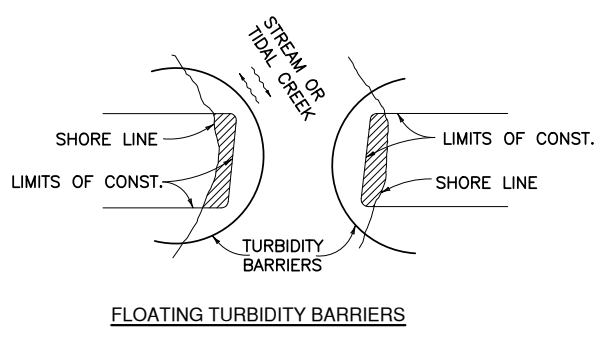


D₁ = 5' STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS).
 D₂ = 5' STD. (ADDITIONAL PANEL FOR DEPTHS > 5').
 CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET.
 TWO(2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.

NOTE:
 COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

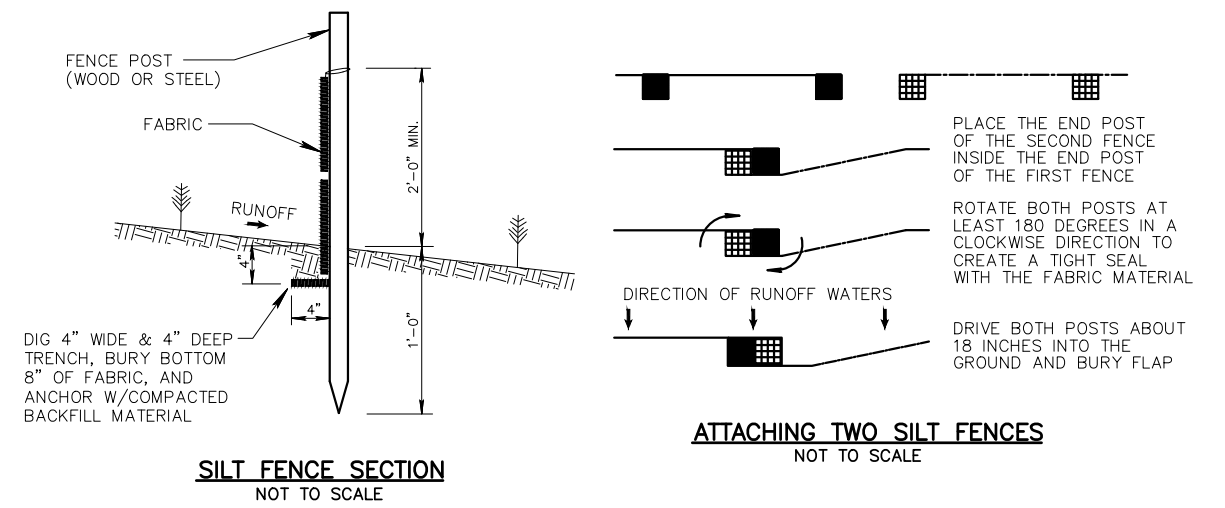


- NOTES:**
1. TURBIDITY BARRIERS FOR FLOWING STREAMS AND TIDAL CREEKS MAY BE EITHER FLOATING, OR STAKED TYPES OR ANY COMBINATION OF TYPES THAT WILL SUIT SITE CONDITIONS AND MEET EROSION CONTROL AND WATER QUALITY REQUIREMENTS. THE BARRIER TYPE(S) WILL BE AT THE CONTRACTORS OPTION UNLESS OTHERWISE SPECIFIED IN THE PLANS. POSTS IN STAKED TURBIDITY BARRIERS TO BE INSTALLED IN VERTICAL POSITION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 2. TURBIDITY BARRIERS ARE TO BE USED IN ALL PERMANENT BODIES OF WATER REGARDLESS OF WATER DEPTH.
 3. NUMBER AND SPACING OF ANCHORS DEPENDENT ON CURRENT VELOCITIES.
 4. DEPLOYMENT OF BARRIER AROUND PILE LOCATIONS MAY VARY TO ACCOMMODATE CONSTRUCTION OPERATIONS.
 5. NAVIGATION MAY REQUIRE SEGMENTING BARRIER DURING CONSTRUCTION OPERATIONS.



- NOTES:**
1. THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES (90 CM).
 2. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS.
 3. POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET (3 M) APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12 INCHES (30 CM). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET (1.8 M).
 4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES (10 CM) WIDE AND 4 INCHES (10 CM) DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
 5. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH (25 MM) LONG, TIE WIRES, OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES (5 CM) AND SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
 6. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES (20 CM) OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
 7. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
 8. ALL PROJECTS REQUIRE SUBMITTAL OF POLLUTION PREVENTION PLAN (PPP).
 9. ALL PROJECTS 1 AC. OR MORE MUST SUBMIT NOTICE OF INTENT (NOI) TO FDEP.

SILT FENCE INSTALLATION DETAIL
 N.T.S.



SILT FENCE INSTALLATION DETAIL
 N.T.S.

Date: Thu, 22 Jun 2023, 2:36pm
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 User Name: srossinger
 Acad Version: R24.1s (LMS Tech)
 Layout: Tab_001

BAXTER & WOODMAN
 Consulting Engineers
 477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
 Phone: 561-655-6175 • Fax: 561-655-6179
 www.baxterwoodman.com EB-31795

Seal:
 Jeffrey G. Hiscock, P.E.
 FL No. 43984

NO.	BY	DATE

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STANDARD DETAILS 1
 DESIGN FILE NAME: _____ DRAWING NO.: _____

SHEET: 19
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

Acad Version : R24.1s (LMS Tech) User Name : sprossinger Date\Time : Thu, 22 Jun 2023 2:36pm Path\Name : P:\PALM\190627-ATA Don Ross Drainage\00-Misc\CAD\00-Working Folder\SPR001.dwg

CONSTRUCTION PROCEDURES

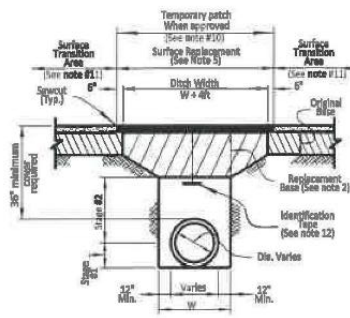
THE BACKFILL FOR THE FIRST AND SECOND STAGES SHALL BE PLACED IN 6" LAYERS (COMPACTED THICKNESS) AND SHALL BE COMPACTED TO 100% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99.

STAGE 1:

THE CONTRACTOR SHALL PROVIDE ADEQUATE COMPACTED FILL BENEATH THE HAUNCHES OF THE PIPE, USING MECHANICAL TAMPS SUITABLE FOR THIS PURPOSE. THIS COMPACTION APPLIES TO THE MATERIAL PLACED BENEATH THE HAUNCHES OF THE PIPE AND ABOVE ANY BEDDING REQUIRED.

STAGE 2:

THE CONTRACTOR SHALL OBTAIN A WELL-COMPACTED BED AND FILL ALONG THE SIDES OF THE PIPE AND TO A POINT INDICATING THE TOP OF SUB-GRADE MATERIAL.



REPLACEMENT OF FLEXIBLE PAVEMENT FOR PERMITTED PAVEMENT CUT

NOTES

- 1) BEDDING SHALL CONSIST OF IN-SITU GRANULAR MATERIAL OR WASHED AND GRADED LIMEROCK 3/8" - 7/8" SIZING WITH EQUAL OR GREATER STRUCTURAL ADEQUACY AS EXISTING. UNSUITABLE IN-SITU MATERIALS SUCH AS MUCK, DEBRIS AND LARGER ROCKS SHALL BE REMOVED.
- 2) REPLACED BASE MATERIAL OVER DITCH SHALL BE 16" LIMEROCK (LBR100) MINIMUM FOR THOROUGHFARE PLAN ROADS. ANY ALTERNATE BASE MATERIAL REQUESTED BY THE ENGINEER OF RECORD REQUIRES APPROVAL BY THE ROADWAY PRODUCTION DIVISION.
- 3) ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED AND BUTT-JOINTED.
- 4) BASE MATERIAL (PER ROADWAY PRODUCTION DESIGN STANDARDS) SHALL BE PLACED IN TWO OR THREE LAYERS (6" MAX. PER LAYER) AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO THE SPECIFIED DENSITY. (MINIMUM 98% AASHTO - T-180)
- 5) 1" FRICTION COURSE FC-9.5 OVER 1-1/2" TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL C) WITH TACK COAT AT 0.05 GAL/SY AND RC-70 PRIME COAT AT 0.10 GAL/SY FOR LIMEROCK BASE. FOLLOW THE LATEST PDOT SPECIFICATIONS FOR APPLICATION RATES OF PRIME AND TACK COATS. CONTRACTOR TO SUBMIT MATERIALS AND RATES TO ENGINEER FOR APPROVAL PRIOR TO BEGINNING WORK.
- 6) PIPE SHALL BE PLACED IN A DRY TRENCH.
- 7) ALL ROADWAY REPAIR WORK SHALL BE PERFORMED IN CONFORMANCE WITH APPLICABLE PDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND COUNTY PPM# EL-0-3603.
- 8) DENSITY TESTS SHALL BE TAKEN IN 1 FT LIFTS ABOVE THE PIPE AT INTERVALS OF 400 FT MAXIMUM (1 SET MINIMUM) OR AS DIRECTED BY THE CONSTRUCTION COORDINATION DIVISION. RESULTS SHALL BE SUBMITTED TO CONSTRUCTION COORDINATION DIVISION AS PART OF THEIR FIELD REVIEW.
- 9) ENGINEER-OF-RECORD SHALL PROVIDE FULL-TIME INSPECTION DURING THE ENTIRETY OF THE OPEN-CUT OPERATION, BEGINNING WITH THE EXCAVATION AND CONTINUING THROUGH THE COMPLETION OF THE PAVING.
- 10) IF THE PAVEMENT IS NOT COMPLETELY RESTORED IMMEDIATELY FOLLOWING THE OPEN CUT, A SMOOTH TEMPORARY PATCH (MINIMUM 1.5" SP 12.5 STRUCTURAL COURSE ASPHALT) SHALL BE INSTALLED, PROPERLY MATCHING THE EXISTING GRADING OF THE ROADWAY. THE TEMPORARY PATCH SHALL BE ALLOWED TO REMAIN IN PLACE AND BE MAINTAINED FOR A PERIOD NO LONGER THAN 45 DAYS. THE COUNTY RETAINS THE RIGHT TO USE POSTED SURETY TO COMPLETE ANY RESTORATION WORK THAT HAS NOT BEEN COMPLETED IN THE 45 DAY PERIOD. ALTERNATIVE TEMPORARY TRENCH PROTECTION (STEEL PLATES OR OTHERS) MAY BE APPROVED BY THE CONSTRUCTION COORDINATION DIVISION.
- 11) FOR FINAL RESTORATION (INCLUDES THE PATCHED/SURFACE REPLACEMENT AREA OVER THE TRENCH), THE ROAD SHALL BE MILLED/RESURFACED PER NOTE 5 ABOVE FOR A FULL LANE WIDTH OF THE TRAVEL LANES ENCOMPASSED BY THE TRENCH AREA, INCLUDING A TRANSITION AREA OF 50 FT ON EACH SIDE MEASURED FROM TOP OF TRENCH.
- 12) APPROVED MAGNETIC TAPE IS REQUIRED FOR ALL MAIN PRESSURE PIPES AND CONDUIT IN THE COUNTY'S RIGHT-OF-WAY. INSTALL TAPE 24" BELOW FINISHED GRADE.
- 13) CONTINUOUS 4" WIDE PAINT STRIPING IS REQUIRED FOR DIP/PCCP WATER MAINS (BLUE), SANITARY MAINS (GREEN), DIP RECLAIMED WATER MAINS (PURPLE), GAS MAINS (YELLOW), OR AS REQUIRED BY THE APWA.

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PALM BEACH COUNTY DEPARTMENT OF ENGINEERING & PUBLIC WORKS				OPEN CUT DETAIL FOR THOROUGHFARE ROADS (PAVED AREAS)		DRAWING NO. 2
DRAWN BY: K.L.	DATE: 06/25/93	REVISED BY: J.M.K.	DATE: 02/01/2018	APPROVED: <i>[Signature]</i>	EFFECTIVE: 4/27/18	
				COUNTY ENGINEER OR DESIGNEE		



477 S. Rosemary Avenue, Suite 330 West Palm Beach, Florida 33401
 Phone: 561-655-6175 • Fax: 561-655-6179
 www.baxterwoodman.com EB-31795

Seal:
 Jeffrey G. Hiscock, P.E.
 FL. No. 43984

NO.	BY	DATE

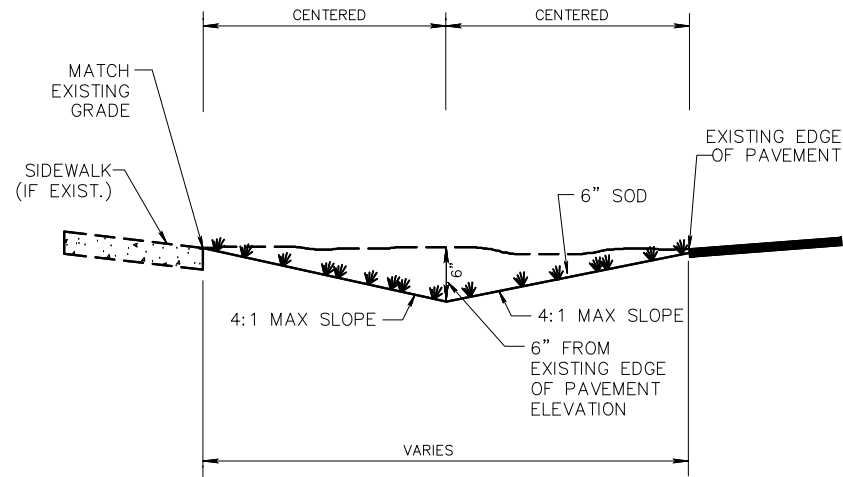
PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY ENGINEERING AND PUBLIC WORKS A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD	
STANDARD DETAILS 2	
DESIGN FILE NAME	DRAWING NO.

SHEET: 20
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

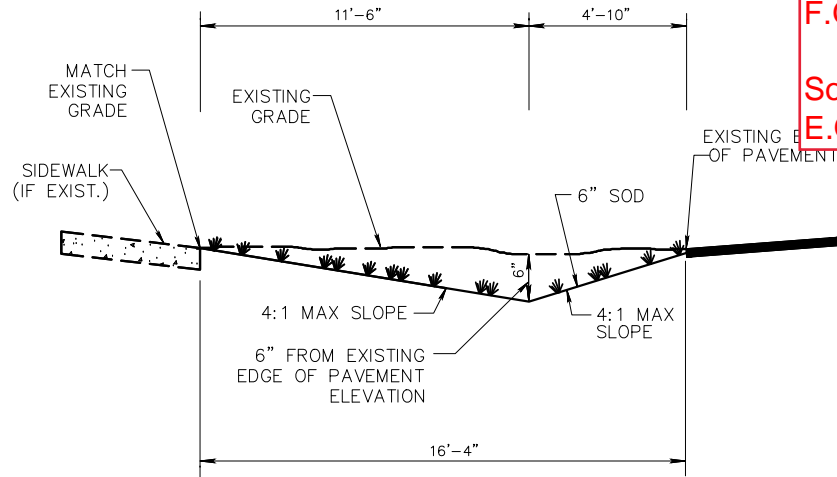


NOTE:

1. CONTRACTOR TO REPLACE ALL IRRIGATION, TREES & SHRUBBERY IN SWALES DAMAGED DURING CONSTRUCTION ON CELESTIAL WAY ONLY.
2. CONTRACTOR SHALL NOT CONSTRUCT SWALE AROUND FIRE HYDRANTS, POWER POLE, LARGE TREES/PALMS OR VALVE BOX.

SWALE REPLACEMENT SECTION (1-1)

N.T.S.



NOTE:

1. CONTRACTOR TO REPLACE ALL IRRIGATION, TREES & SHRUBBERY IN SWALES DAMAGED DURING CONSTRUCTION ON CELESTIAL WAY ONLY.
2. CONTRACTOR SHALL NOT CONSTRUCT SWALE AROUND FIRE HYDRANTS, POWER POLE, LARGE TREES/PALMS OR VALVE BOX.

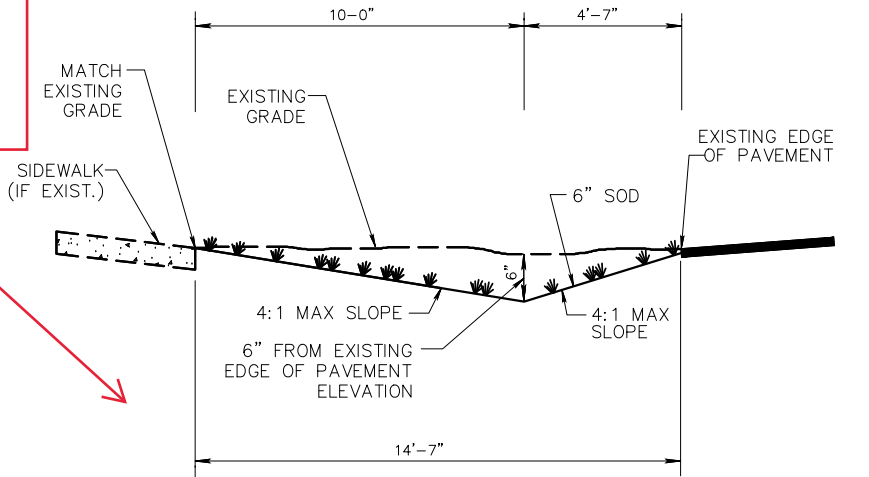
SWALE REPLACEMENT SECTION (A-A)

N.T.S.

Swale Note:
Min 2" E.O.P to
F.G. for sod

Sod not overlap
E.O.P

Sod shall not
cause dam at
E.O.P

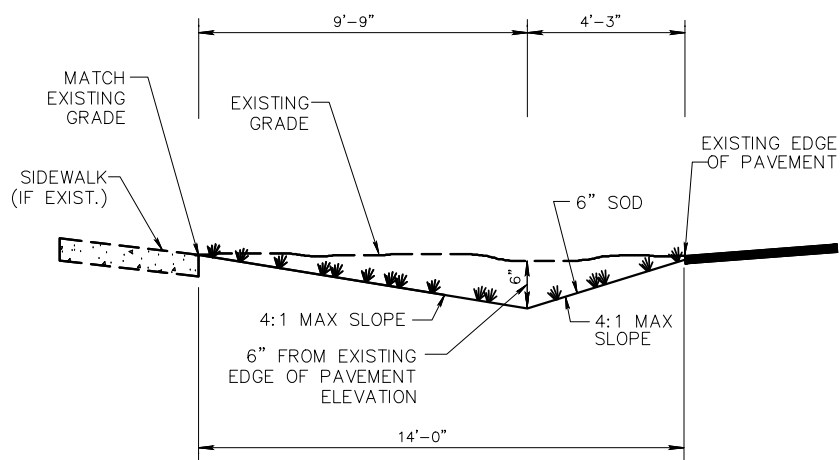


NOTE:

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2. CONTRACTOR SHALL NOT CONSTRUCT SWALE AROUND FIRE HYDRANTS, POWER POLE, LARGE TREES/PALMS OR VALVE BOX.

SWALE REPLACEMENT SECTION (B-B)

N.T.S.

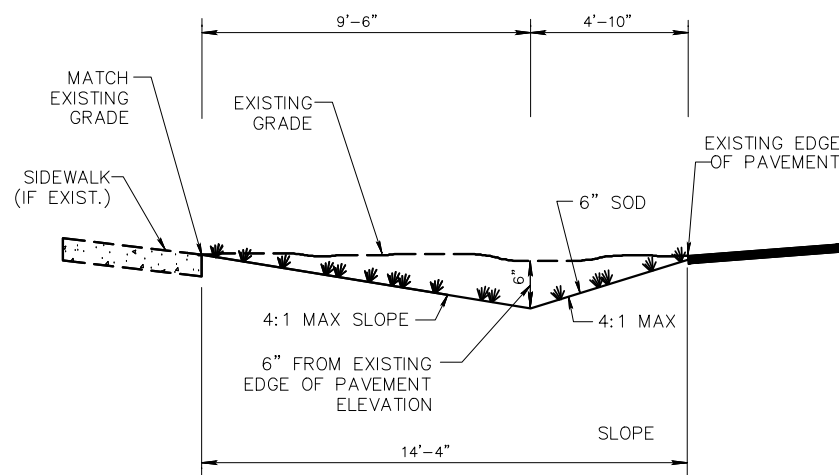


NOTE:

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SWALE REPLACEMENT SECTION (C-C)

N.T.S.

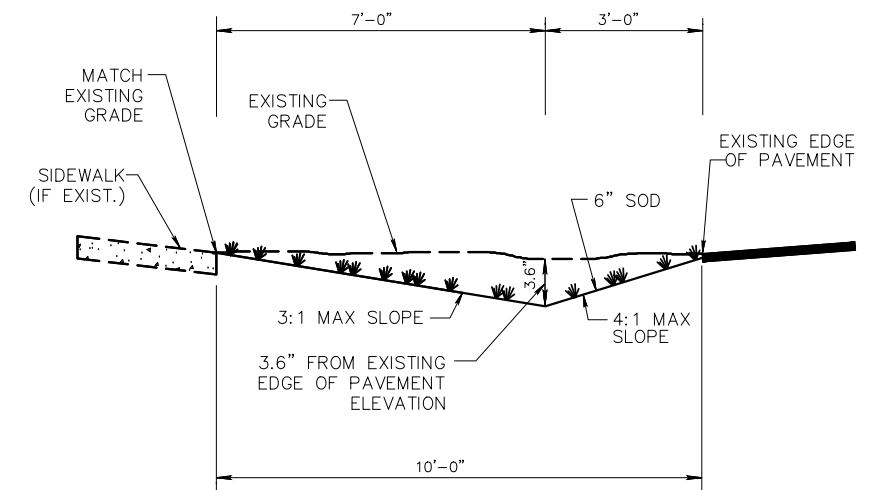


NOTE:

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2. CONTRACTOR SHALL NOT CONSTRUCT SWALE AROUND FIRE HYDRANTS, POWER POLE, LARGE TREES/PALMS OR VALVE BOX.

SWALE REPLACEMENT SECTION (D-D)

N.T.S.



NOTE:

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2. CONTRACTOR SHALL NOT CONSTRUCT SWALE AROUND FIRE HYDRANTS, POWER POLE, LARGE TREES/PALMS OR VALVE BOX.

SWALE REPLACEMENT SECTION (E-E)

N.T.S.

Acad Version : R24.1s (LMS Tech)
 User Name : sprossinger
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 Current PlotStyle : ByColor
 Layout Tab: 0_3



477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
 Phone: 561-655-6175 • Fax: 561-655-6179
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Seal:

Jeffrey G. Hiscock, P.E.
 FL. No. 43984

NO.	BY	DATE



PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

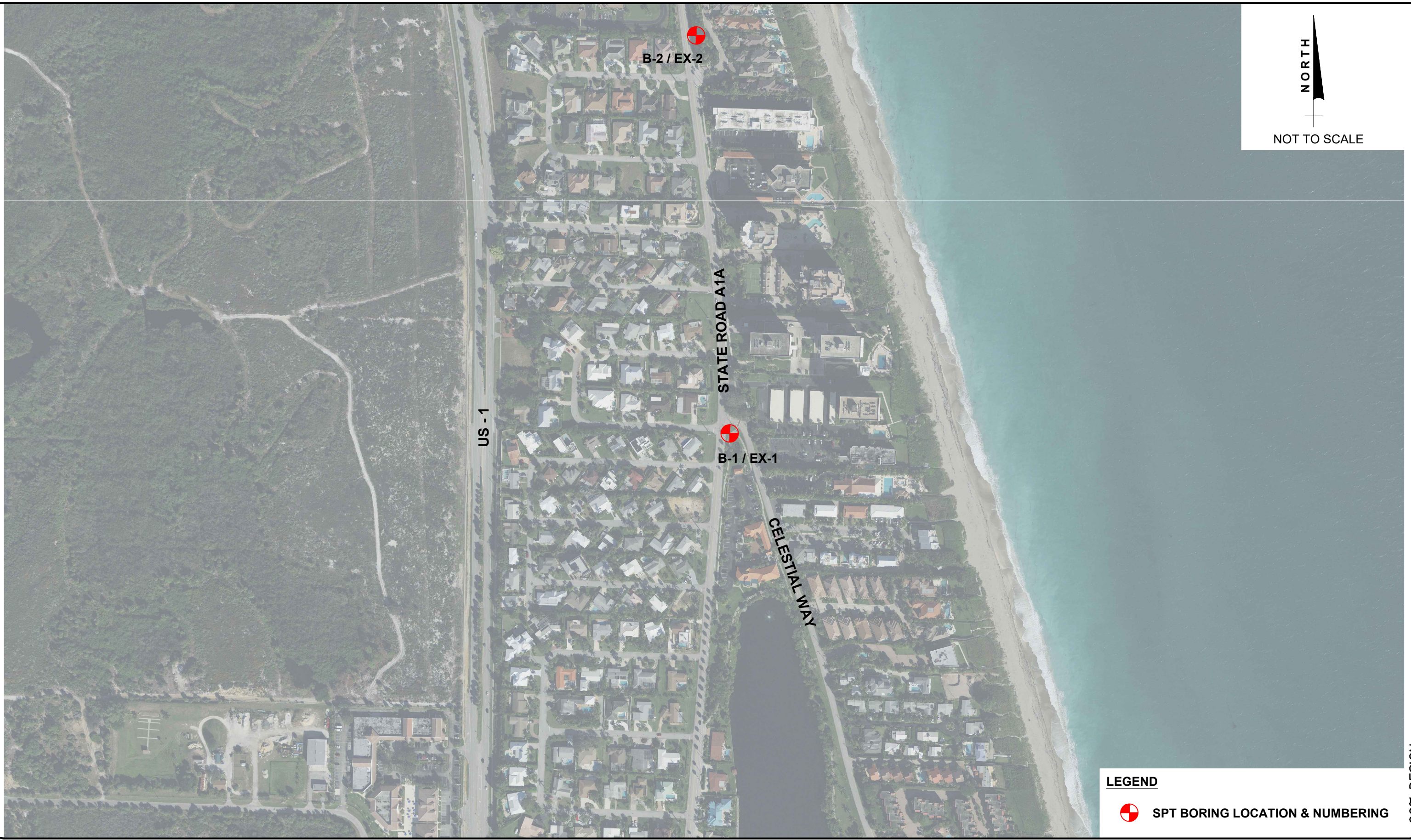
SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STANDARD DETAILS 3
 DESIGN FILE NAME _____ DRAWING NO. _____

SHEET: 21
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

Acad Version : R24.1s (LMS Tech)
 User Name : sprossinger
 Date/Time : Thu, 22 Jun 2023, 2:36pm
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NORTH
 NOT TO SCALE

LEGEND
 SPT BORING LOCATION & NUMBERING

96% DESIGN

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 Consulting Engineers
 477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
 Phone: 561-655-6175 • Fax: 561-655-6179
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PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023




PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

BORING LOCATION PLAN

DESIGN FILE NAME _____ DRAWING NO. _____


SHEET: 22
 OF: 33
 PROJECT NO. 2019805

LEGEND

-  SAND (SP, SP-SM)
-  LIMESTONE
-  SANDY LIMESTONE

- B.T @ 15' BORING TERMINATED AT 15 FEET BELOW THE EXISTING GROUND SURFACE
- B-1 STANDARD PENETRATION TEST (SPT) BORING AND NUMBER
- N STANDARD PENETRATION RESISTANCE-BLOWS PER FOOT USING AUTOMATIC HAMMER

 SAMPLING INTERVAL

 6.1' ▼ GROUNDWATER LEVEL IN FEET AND DRILLING DATE
05/13/20

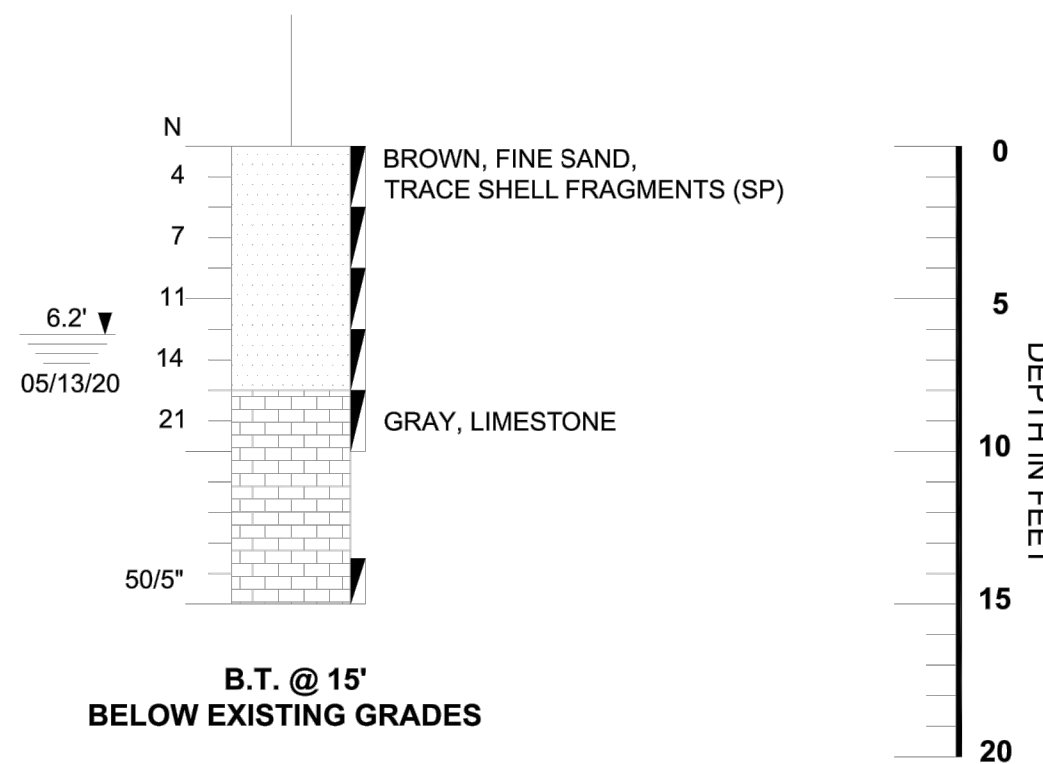
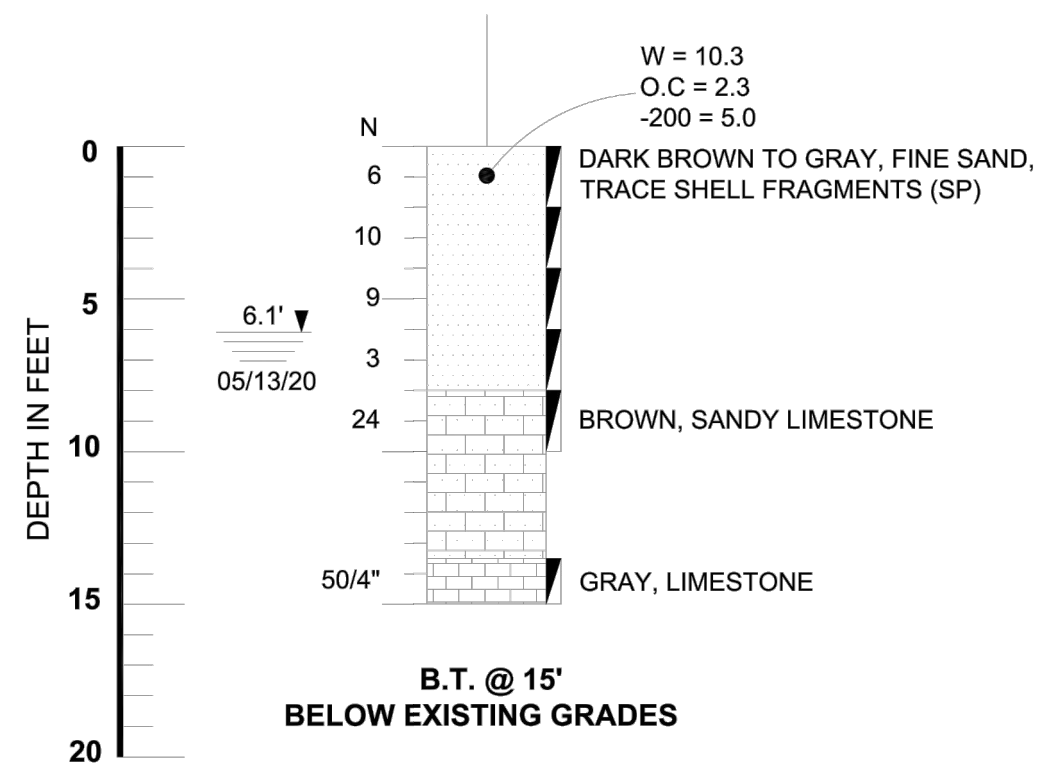
- W MOISTURE CONTENT (%)
- OC ORGANIC CONTENT (%)
- 200 AMOUNT PASSING US STANDARD 200 SIEVE (%)
- SP, SP-SM UNIFIED SOIL CLASSIFICATION SYSTEM GROUP SYMBOL (ASTM D 2487)

NOTES:

1. BORING WAS DRILLED ON 05/13/2020. SPT BORINGS WERE PERFORMED USING A CME-45C AUTOMATIC DRILLING RIG (ASTM D1586)
2. STRATA BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH TEST HOLE LOCATION ONLY. SOIL TRANSITIONS MAY BE MORE GRADUAL THAN IMPLIED.
3. GROUNDWATER LEVELS SHOWN ON THE SUBSURFACE PROFILES REPRESENT GROUNDWATER SURFACES ON THE DATES SHOWN. GROUNDWATER LEVEL FLUCTUATIONS SHOULD BE ANTICIPATED THROUGHOUT THE YEAR.
4. AFTER COMPLETION OF DRILLING, BOREHOLES WERE BACKFILLED WITH GROUT.

BORING NO. B-1
LONGITUDE: W -80.0524°
LATITUDE: N 26.8731°
RIG: CME 45
HAMMER: AUTO
DRILLER: T.FICKLING
DATE: 05/13/2020

BORING NO. B-2
LONGITUDE: W -80.0528°
LATITUDE: N 26.8769°
RIG: CME 45
HAMMER: AUTO
DRILLER: T.FICKLING
DATE: 05/13/2020



REVISIONS

Date	By	Descriptions	Date	By	Descriptions



ENGINEER OF RECORD
 ANDREW NIXON (P.E.No. - 71458)
 RADISE International
 4152 West Blue Heron Boulevard, Suite 1114
 Riviera Beach, Florida. 33404
 TEL 561-841-0103 FAX 561-841-0104
 URL : http:// www.radise.net

PALM BEACH COUNTY
 COUNTY: PALM BEACH CLIENT: BAXTER & WOODMAN, INC.

SCALE: VERTICAL N.T.S.
 SCALE: HORIZONTAL N.T.S.

SHEET TITLE: **SUBSURFACE PROFILES**
 PROJECT NAME: **A1A FROM US1 TO DONALD ROSS ROAD**

SHEET NO. **3**
 RADISE PROJECT NO: **200506**

BAXTER & WOODMAN
 Consulting Engineers
 477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
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NO.	BY	DATE

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
BORING PROFILES
 DESIGN FILE NAME: _____ DRAWING NO. _____

SHEET: **23**
 OF: **33**
 PROJECT NO. **2019805**

Date/Time: Thu, 22 Jun 2023 2:36pm
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 Current Plotstyle: BxColor
 Layout Tab: C-10
 Acad Version: R24_Is (LMS Tech)
 User Name: sprossinger

96% DESIGN

TOPOGRAPHIC SURVEY

FOR: BAXTER & WOODMAN, INC.

JUNO BEACH, PALM BEACH COUNTY, FLORIDA
 Located in: Section 28, Township 41 South, Range 43 East

REPORT OF SURVEY:

- The survey depicted hereon has been classified as a Topographic Survey, as defined in Rule 5J-17.050 of the Florida Administrative Code, pursuant to Chapter 472.027, Florida Statutes as amended.
- This survey has been prepared in the office of Dennis J. Leavy & Associates, Inc. located at: 460 Business Park Way, Suite B, Royal Palm Beach, Florida, whose certificate of authorization number is LB #6599, and the certifying surveyor's (David A. Bower) license number is LS #5888.
- The survey sketch shown hereon does not necessarily contain all of the information obtained or developed by the undersigned surveyor in his field work, office work, or research.
- This survey does not address environmental matters, jurisdictional boundaries or hazardous waste concerns should any of the foregoing exist.
- The elevations shown hereon are for the purpose of indicating the ground elevation only at the position shown and in no way indicate elevations at any other point than shown hereon and do not determine sub surface conditions.
- This survey does not meet those standards established by the American Land Title Association.
- Coordinates shown hereon are based on the North American Datum of 1983, on the 1990 adjustment for the Florida Transverse Mercator Projection-East Zone.
- Underground apparent use and/or improvements have not been shown unless otherwise noted.
- This instrument may not be reproduced in part or whole without the written consent of Dennis J. Leavy & Associates Inc.
- Date of field survey: November 20th, 2020, as recorded in Field Book 492, Pages 37 through 48, 50, 52 and 53, Field Book 497, Pages 76 through 79 & Field Book 499, Pages 38 through 42.
- This survey lies in Section 28, Township 41 South, Range 43 East, Juno Beach, Palm Beach County, Florida.
- By graphic plotting only the subject property lies within Zone AE (EL 6 Feet) and Zone X, as shown on the U.S. Department of Homeland Security Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps, Map Numbers: 12099C0193F & 12099C0381F, Community: Town of Juno Beach, Number: 120208, Panels 0193 & 0381, Suffix: F, Effective date: October 5, 2017.
- In some instances, graphic representations have been exaggerated to more clearly illustrate relationships between physical improvements and/or lot lines. In all cases, dimensions shown shall control the location of the improvements over scaled positions.
- Measurements shown hereon are expressed in feet and decimal parts thereof unless otherwise noted.
- All dates shown within the revision block hereon are for interface filing use only, and in no way affect the date of the field survey stated herein.
- Benchmarks of Origin: Palm Beach County Benchmarks "DIANA 2" and "T 625 2006" whose published elevations are 8.506' and 25.470' respectfully, based on the North American Vertical Datum of 1988.
- Elevations referenced hereon are based on the North American Vertical Datum of 1988 (NAVD 88).
- THIS IS NOT A BOUNDARY SURVEY
- The undersigned makes no representations or guarantees as to the information reflected hereon pertaining to easements, rights of way, setback lines, agreements and other matters, and further, this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and confirmed by others through appropriate title verification. Lands shown hereon were not abstracted for rights of way and/or easements of record.

SYMBOL LEGEND:

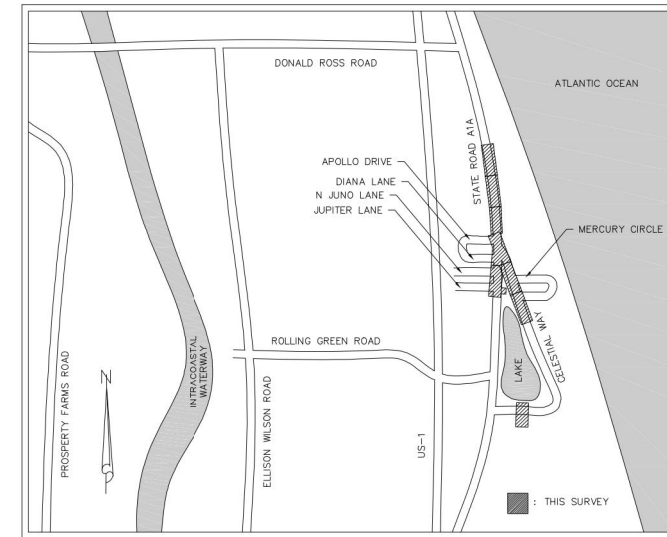
- BS □ BELL SOUTH RISER
- BENCHMARK
- BOL □ BOLLARD
- CATCH BASIN
- ⊕ CENTERLINE
- CO ⊕ CLEAN OUT
- COM □ COMMUNICATION HANDHOLE
- COM □ COMMUNICATION RISER
- ☒ CONCRETE POWER POLE
- ☒ CONCRETE POWER POLE WITH LIGHT
- ⊕ DECORATIVE LIGHT POLE
- ⊕ DRAINAGE MANHOLE
- ☒ ELECTRIC BOX
- ☒ ELECTRIC HANDHOLE
- ☒ FIBER OPTIC HANDHOLE
- FO □ FIBER OPTIC RISER
- ☒ FIRE DEPARTMENT CONNECTION
- ☒ FIRE HYDRANT
- FOUND MONUMENTATION
- GAS □ GAS RISER
- ▼ GROUND LIGHT
- M □ MAILBOX
- ✈ PALM WITH TRUNK DIAMETER
- POWER POLE GUIDE ANCHOR
- ⊕ SANITARY MANHOLE
- SIGN
- TREE WITH TRUNK DIAMETER
- UNK □ UNKNOWN RISER
- ⊕ WATER METER
- ⊕ WATER VALVE
- ⊕ WATER VALVE WITH CONCRETE APRON
- ⊕ WOOD POST
- ⊕ WOOD POWER POLE
- ⊕ YARD DRAIN

LEGEND:

- (C) CALCULATED
- (CFT) CALCULATED FIELD TRAVERSED
- CA CENTRAL ANGLE
- CMP CORRUGATED METAL PIPE
- D.E. DRAINAGE EASEMENT
- DIP DUCTILE IRON PIPE
- E EAST
- EL ELEVATION
- FPL FLORIDA POWER & LIGHT
- HDPE HIGH DENSITY POLYETHYLENE
- INV INVERT
- L ARC LENGTH
- L.A.E. LIMITED ACCESS EASEMENT
- LB LICENSED BUSINESS
- LS LICENSED SURVEYOR
- N NORTH
- NAVD NORTH AMERICAN VERTICAL DATUM
- NGVD NATIONAL GEODETIC VERTICAL DATUM
- O.R.B. OFFICIAL RECORDS BOOK
- P.B.C.R. PUBLIC RECORDS OF PALM BEACH COUNTY
- P.U.E. PUBLIC UTILITY EASEMENT
- PCN: PARCEL CONTROL NUMBER
- PG. PAGE
- PVC POLYVINYL CHLORIDE
- R RADIUS
- R/W RIGHT-OF-WAY
- S SOUTH
- U.E. UTILITY EASEMENT
- W WEST
- W.L.E. WATER LINE EASEMENT
- W.M.E. WATER METER EASEMENT

PLAT LEGEND:

- (P1) PLAT OF JUNO BEACH (P.B. 22, PG. 49, P.B.C.R.)
- (P2) REPLAT OF LOTS 1 THRU 8 & 12 OF BEACHBOUND (P.B. 26, PG. 171, P.B.C.R.)
- (P3) PLAT OF ALICANTE (P.B. 61, PG. 146, P.B.C.R.)
- (P4) PLAT OF JUNO BEACH SHOPPING CENTER (P.B. 24, PG. 83, P.B.C.R.)
- (P5) FIRST ADDITION TO JUNO BEACH (P.B. 22, PG. 51, P.B.C.R.)
- (P6) PLAT OF SEA VIEW RIDGE (P.B. 25, PG. 126, P.B.C.R.)
- (P7) TOMKUS SUBDIVISION (P.B. 32, PG. 32, P.B.C.R.)
- (P8) PLAT OF OCEANVIEW UNITED METHODIST CHURCH (P.B. 61, PG. 180, P.B.C.R.)
- (P9) PLAT OF 700 OCEAN DRIVE (P.B. 62, PG. 161, P.B.C.R.)
- (P10) PLAT OF MALBO (P.B. 22, PG. 40, P.B.C.R.)
- (P11) PLAT OF JUNO HEIGHTS (P.B. 24, PG. 122, P.B.C.R.)
- (P12) NEW PALM BEACH HEIGHTS (P.B. 6, PG. 73, P.B.C.R.)
- (P13) PLAT OF SURFSIDE PARK NO. 3 (P.B. 23, PG. 40, P.B.C.R.)
- (P14) OCEAN VIEW RIDGE (P.B. 25, PG. 98, P.B.C.R.)



LOCATION MAP
NOT TO SCALE

SURVEY PREPARED BY:

DENNIS J. LEAVY & ASSOCIATES, INC.

PROFESSIONAL SURVEYORS & MAPPERS
 460 BUSINESS PARK WAY, SUITE B, ROYAL PALM BEACH, FL 33411
 PHONE: (561) 753-0650 EMAIL: SURVEY@DJLASURVEY.NET

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TOPOGRAPHIC SURVEY CERTIFICATION:

This is to certify that this survey is classified as a Topographic Survey as defined in Rule 5J-17.050 of the Florida Administrative Code, pursuant to Chapter 472.027, Florida Statutes as amended. The fieldwork was completed on November 20th, 2020.

Dated: November 20th, 2020

David A. Bower
 Digitally signed by David A. Bower
 Date: 2022.03.29 14:26:44 -04'00'



DAVID A. BOWER
 STATE OF FLORIDA
 PROFESSIONAL SURVEYOR & MAPPER No. LS 5888



477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
 Phone: 561-655-6175 Fax: 561-655-6179
 www.baxterwoodman.com EB-31795

Seal:

Jeffrey G. Hiscock, P.E.
 FL. No. 43984

NO.	BY	DATE



PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

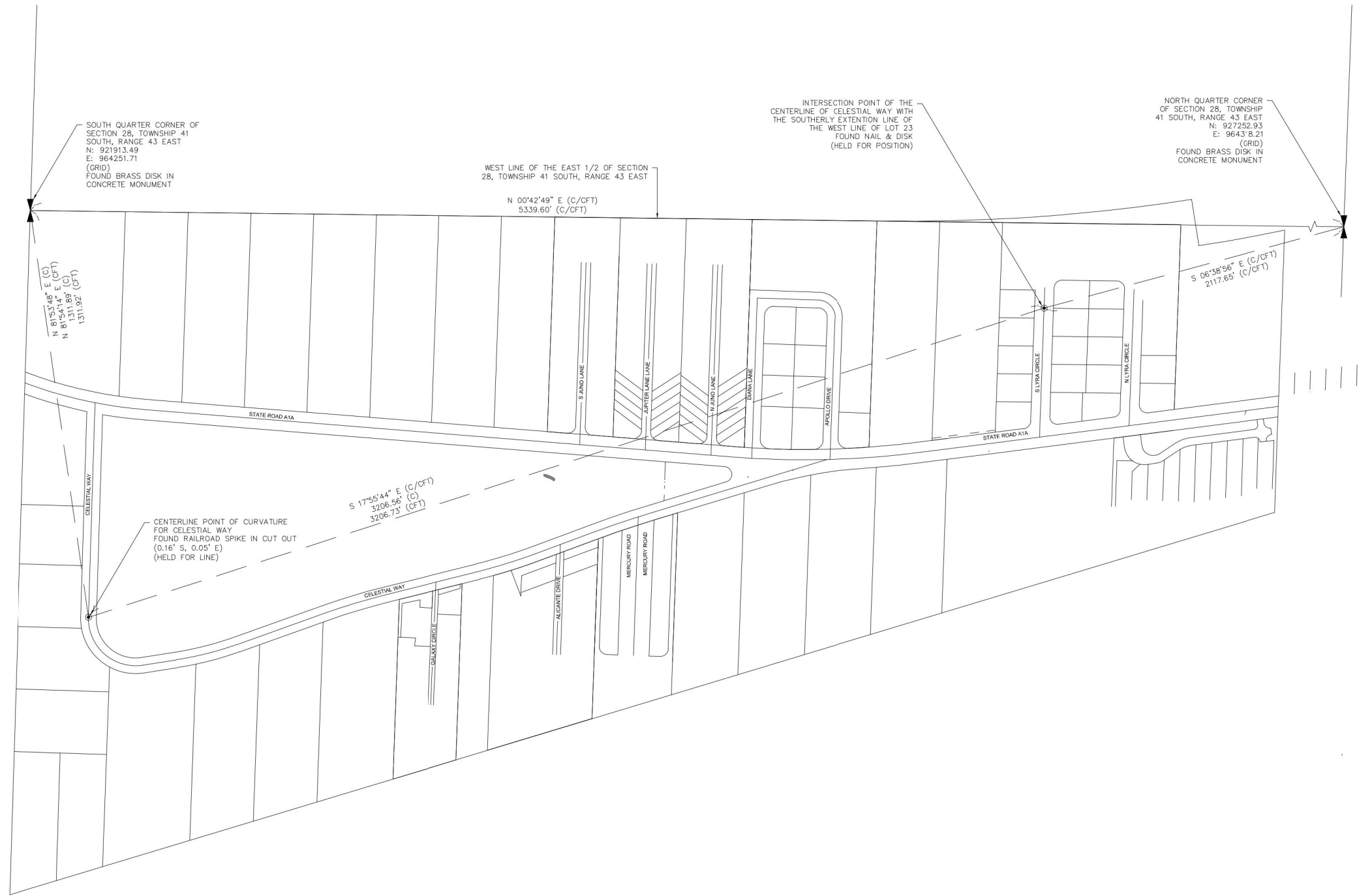
SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
TOPOGRAPHIC SURVEY
 DESIGN FILE NAME DRAWING NO.

SHEET: 24
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

Acad Version : R24.1s (LMS Tech) User Name : srossinger Date/Time : Thu, 22 Jun 2023 12:36pm Path/Name : P:\PALM\190627-A1A Don Ross Drainage\00-Misc\CAD\00-Working Folder\TOP\00DD1.dwg Current Plotstyle : s_b,color Layout Tab: Sub-1



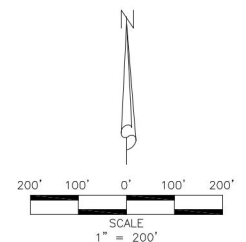
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 Current Plotstyle : ByColor
 Layout Tab: Sd2

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HORIZONTAL CONTROL DETAIL

96% DESIGN

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SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

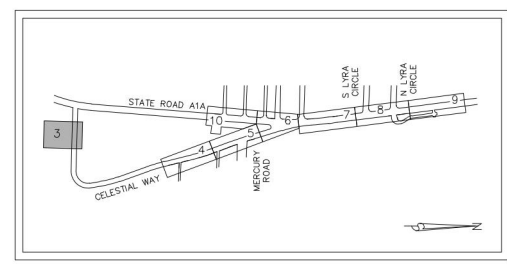
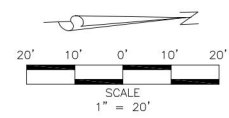
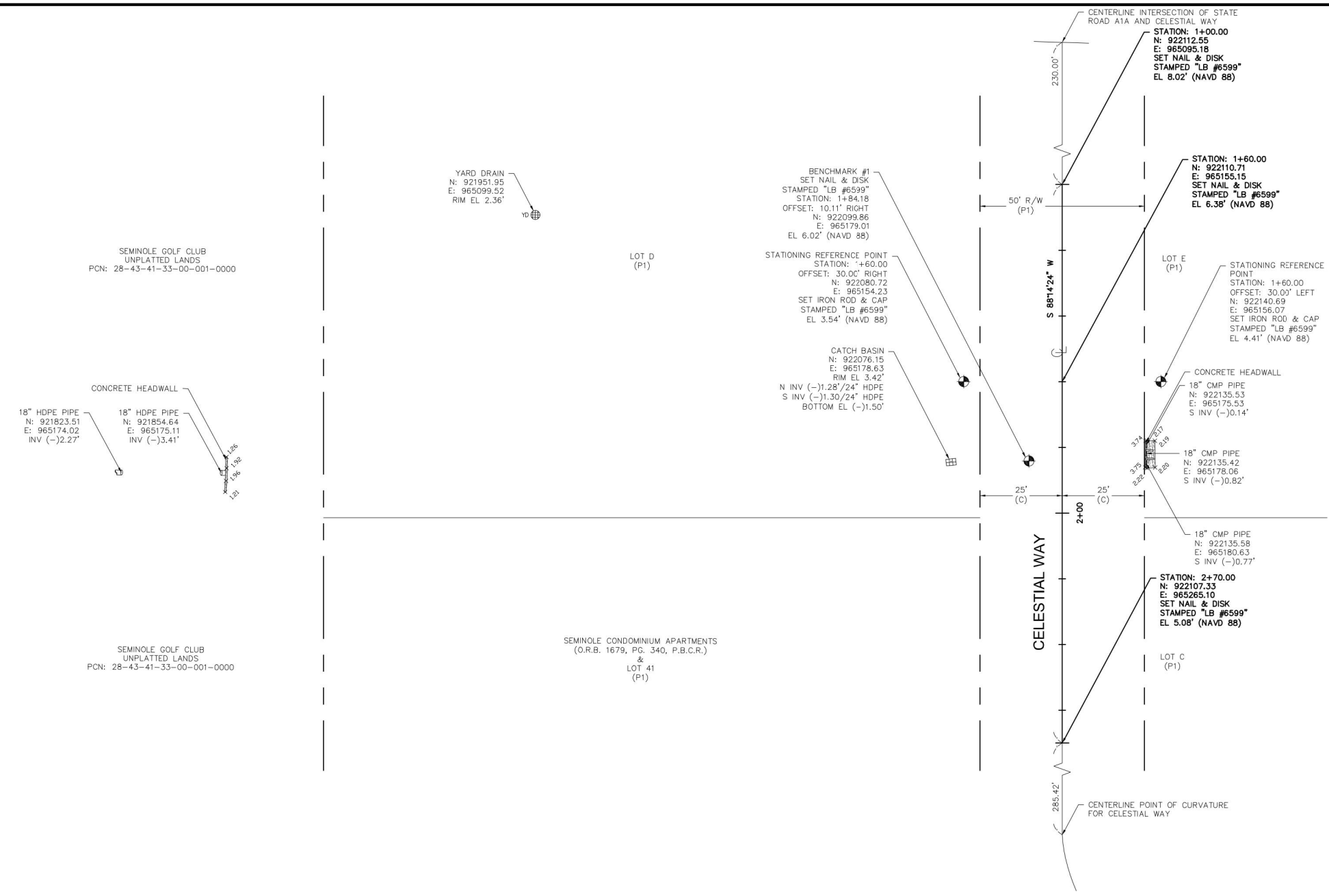
PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

TOPOGRAPHIC SURVEY

DESIGN FILE NAME: _____ DRAWING NO.: _____

SHEET: **25**
 OF: **33**
 PROJECT NO. 2019805

Acad Version : R24.1s (LMS Tech) User Name : sprossinger
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 Current Plotstyle : ByColor
 Layout Tab: S01



TOPOGRAPHIC SHEET KEY MAP
NOT TO SCALE

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ROADWAY PRODUCTION
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SCALE: AS SHOWN
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 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

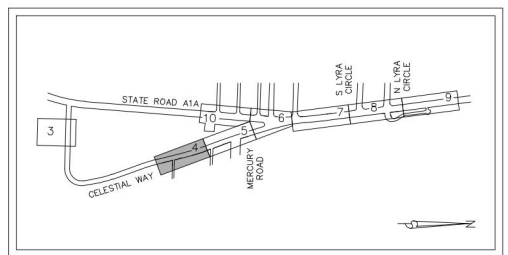
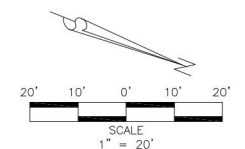
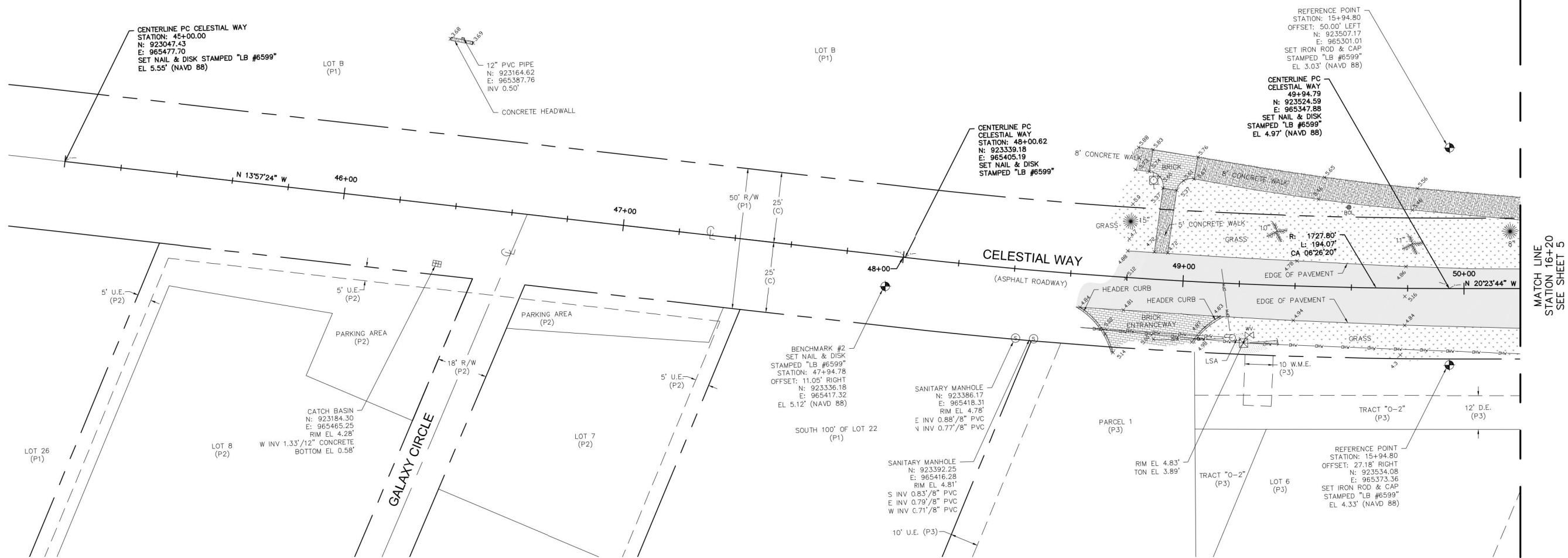
TOPOGRAPHIC SURVEY

DESIGN FILE NAME: _____ DRAWING NO.: _____

SHEET: 26
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

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 Current Plotstyle : ByColor
 Layout Tab: S4



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PALM BEACH COUNTY
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ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

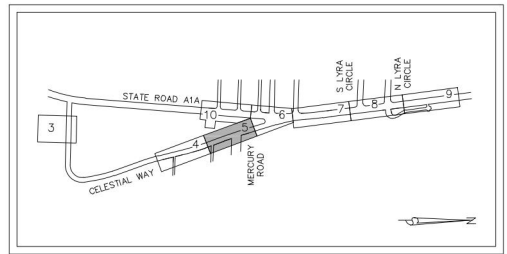
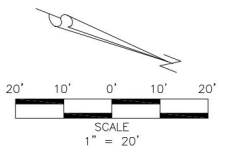
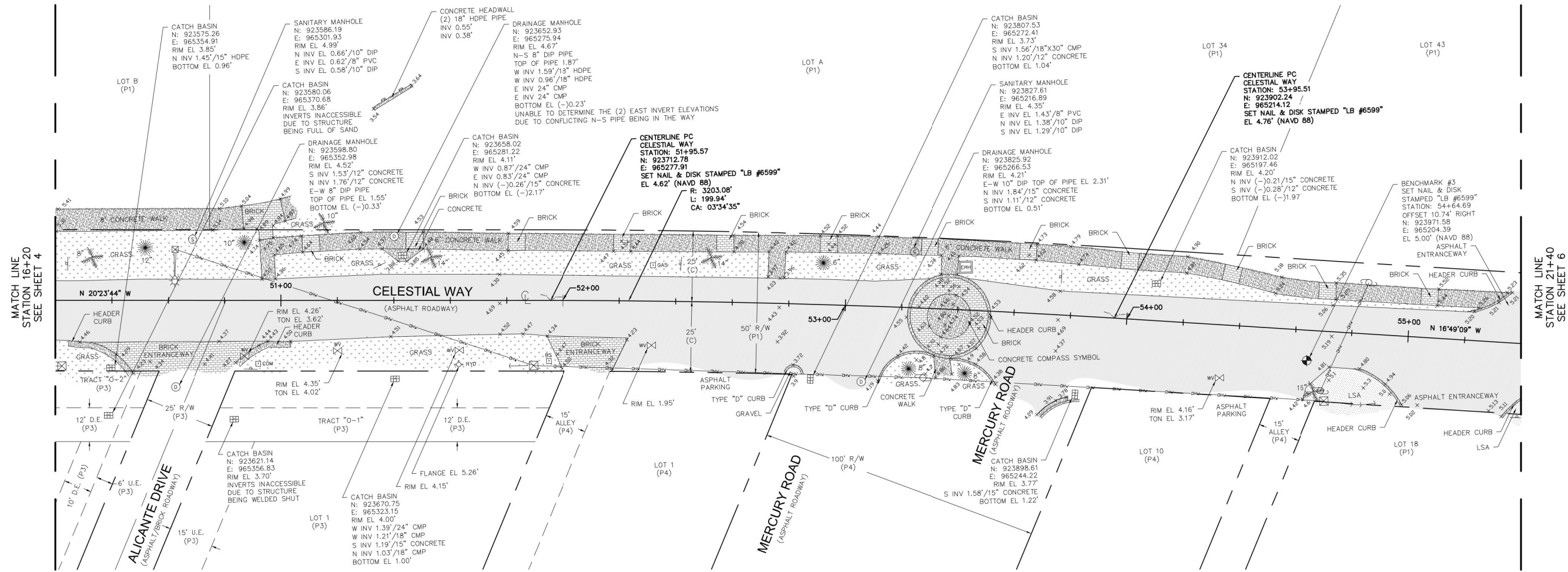
SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
TOPOGRAPHIC SURVEY
 DESIGN FILE NAME DRAWING NO.

SHEET: 27
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

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 Current Plotstyle : ByColor
 Layout Tab: S05



TOPOGRAPHIC SHEET KEY MAP
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 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

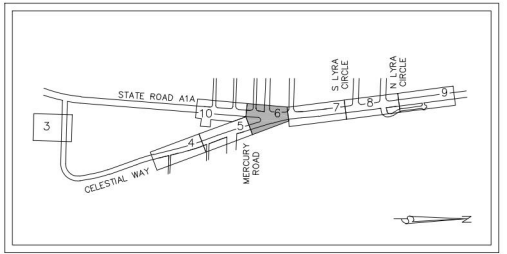
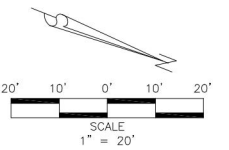
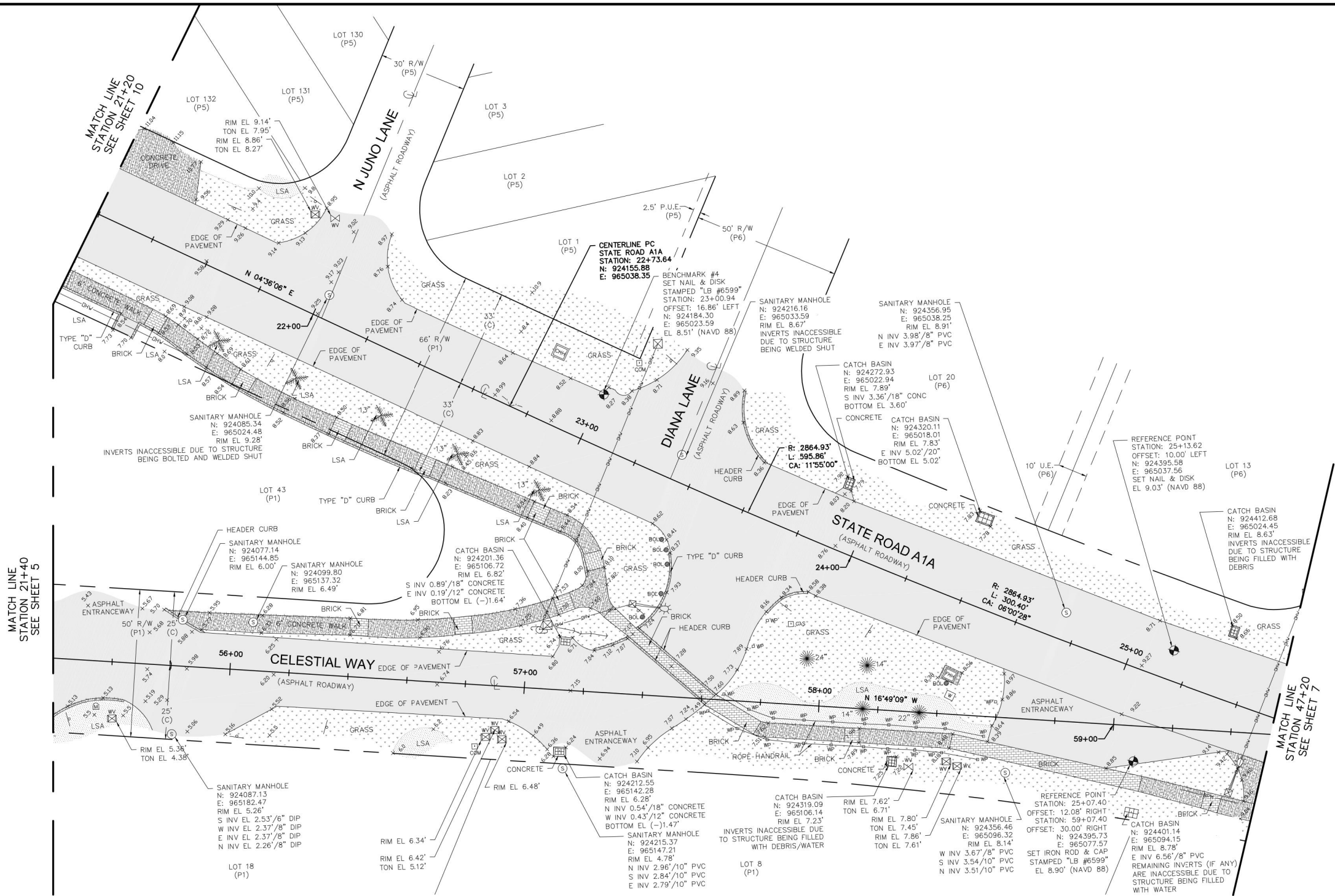
TOPOGRAPHIC SURVEY

DESIGN FILE NAME: _____ DRAWING NO. _____

SHEET: 28
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

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 Plot Name : P:\PALM\190627-A1A Don Ross Drainage\00-Misc\CAD\00-Working Folder\TOP\0001.dwg



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PALM BEACH COUNTY
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ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

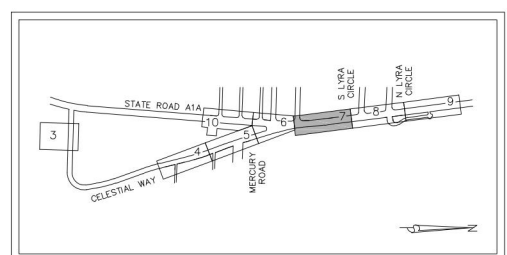
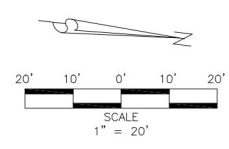
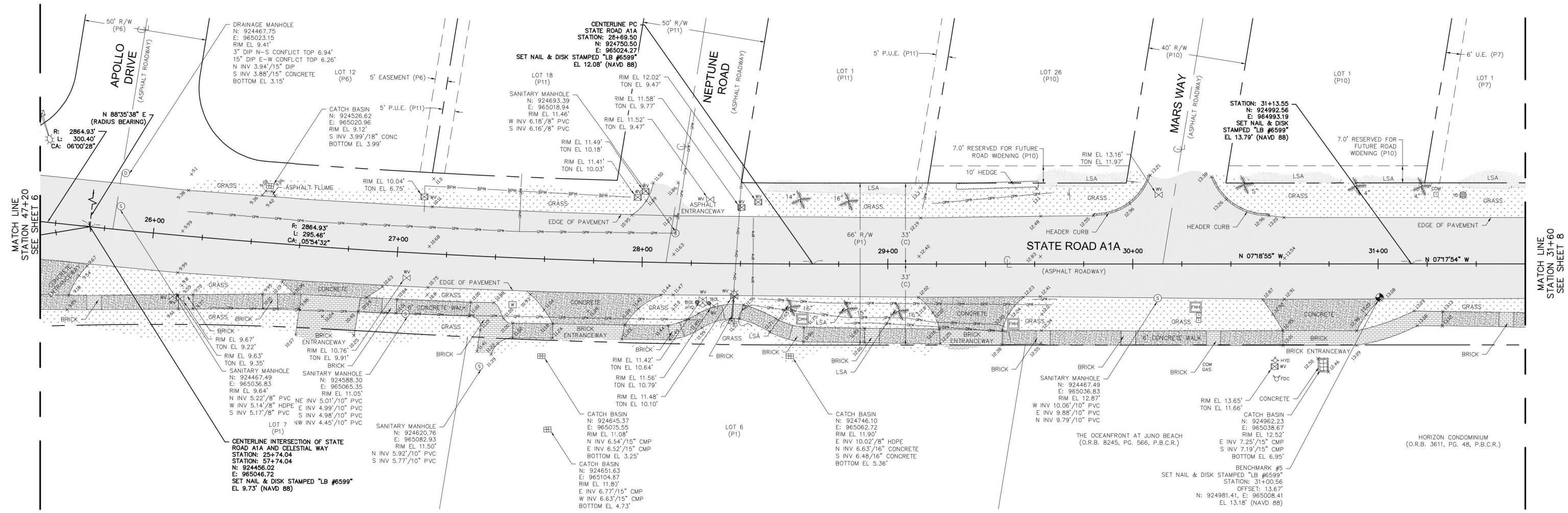
SCALE: AS SHOWN
 APPROVED: J.G.H.
 DRAWN: D.D.P.
 CHECKED: M.R.T.
 DATE: JUNE 2023

PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
TOPOGRAPHIC SURVEY
 DESIGN FILE NAME _____ DRAWING NO. _____

SHEET: 29
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

Acad Version : R24.1s (LMS Tech) User Name : sprossinger
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 Current Plotstyle : B:\Color...
 Layout Tab: S17



TOPOGRAPHIC SHEET KEY MAP
NOT TO SCALE

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ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

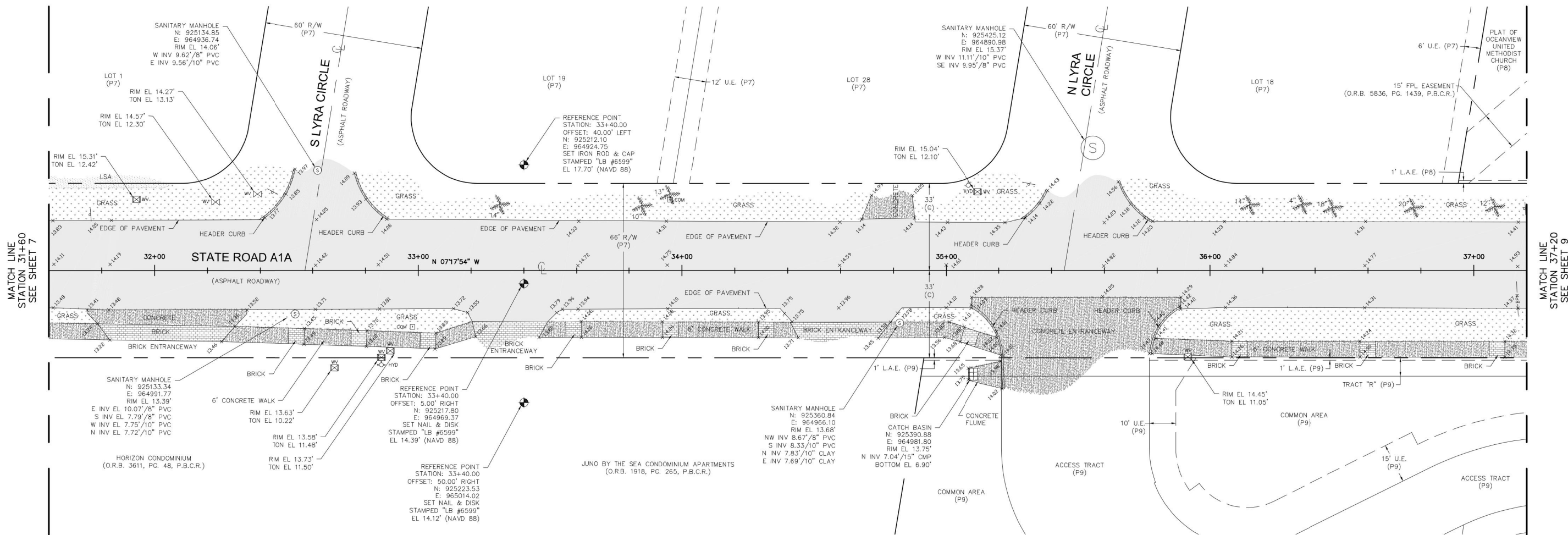
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PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
TOPOGRAPHIC SURVEY
 DESIGN FILE NAME: _____ DRAWING NO.: _____

SHEET: 30
 OF: 33
 PROJECT NO. 2019805

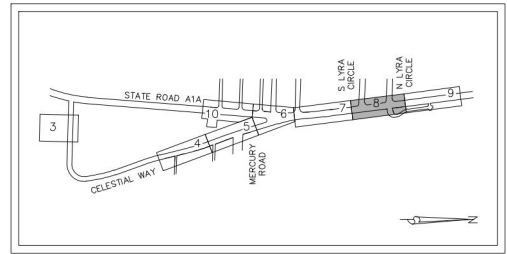
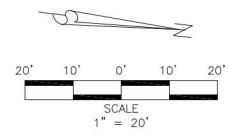
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MATCH LINE
 STATION 31+60
 SEE SHEET 7

MATCH LINE
 STATION 37+20
 SEE SHEET 9



TOPOGRAPHIC SHEET KEY MAP
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PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
 A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

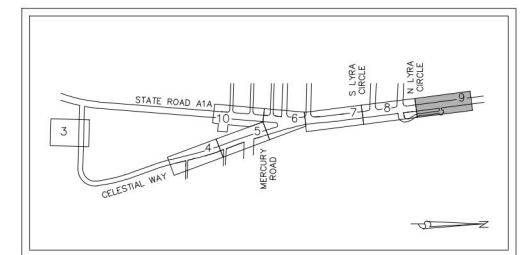
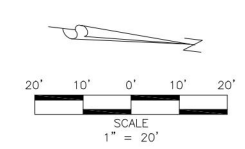
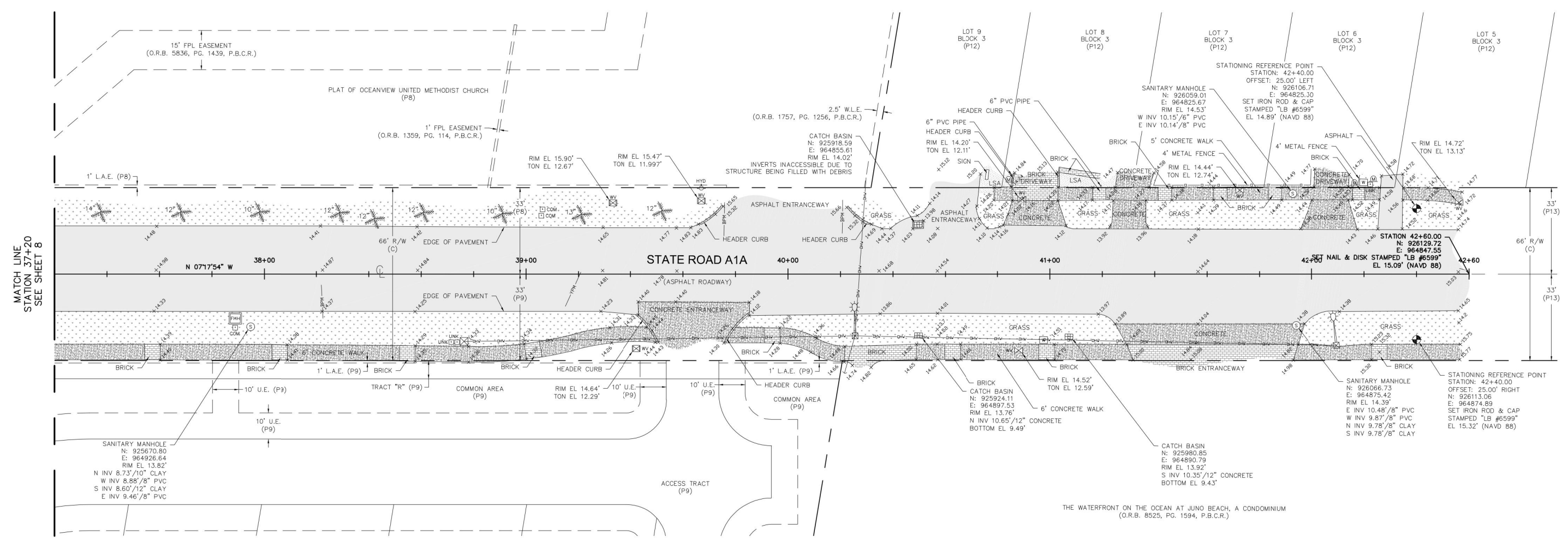
TOPOGRAPHIC SURVEY

DESIGN FILE NAME: _____ DRAWING NO.: _____

SHEET: 31
 OF: 33
 PROJECT NO. 2019805

96% DESIGN

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NO.	BY	DATE

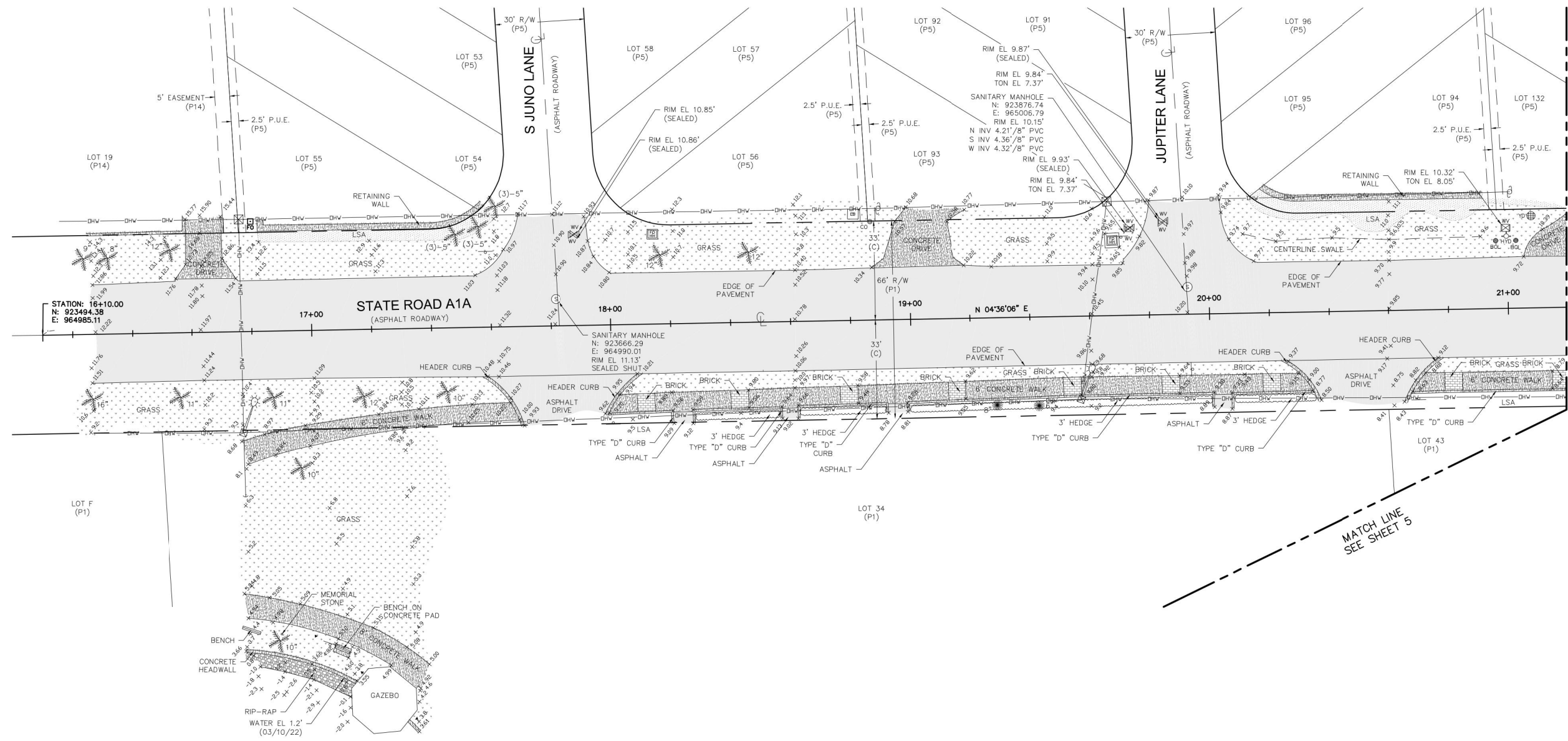
PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
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PALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
TOPOGRAPHIC SURVEY
 DESIGN FILE NAME: _____ DRAWING NO.: _____

SHEET: 32
 OF: 33
 PROJECT NO. 2019805

96% DESIGN



MATCH LINE
STATION 21+20
SEE SHEET 6

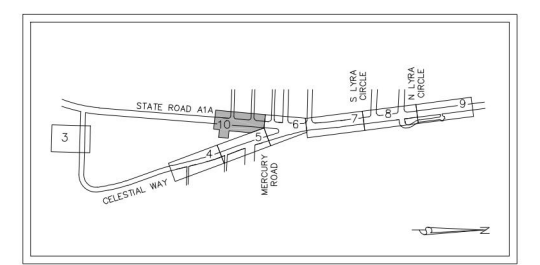
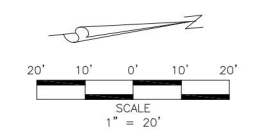
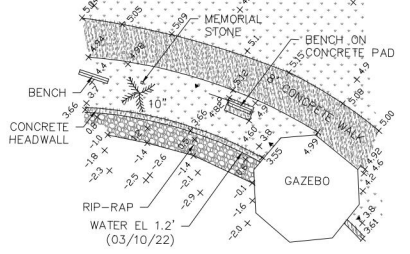
MATCH LINE
SEE SHEET 5

STATION: 16+10.00
N: 923494.35
E: 964985.11

STATE ROAD A1A
(ASPHALT ROADWAY)

SANITARY MANHOLE
N: 923666.29
E: 964990.01
RIM EL. 11.13'
SEALED SHUT

SANITARY MANHOLE
N: 923676.74
E: 965006.79
RIM EL. 10.15'
N INV. 4.21'/8" PVC
S INV. 4.36'/8" PVC
W INV. 4.32'/8" PVC



TOPOGRAPHIC SHEET KEY MAP
NOT TO SCALE

SURVEY PREPARED BY:

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NO.	BY	DATE

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
APPROVED: J.G.H.
DRAWN: D.D.P.
CHECKED: M.R.T.
DATE: JUNE 2023

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

TOPOGRAPHIC SURVEY

DESIGN FILE NAME: _____ DRAWING NO.: _____

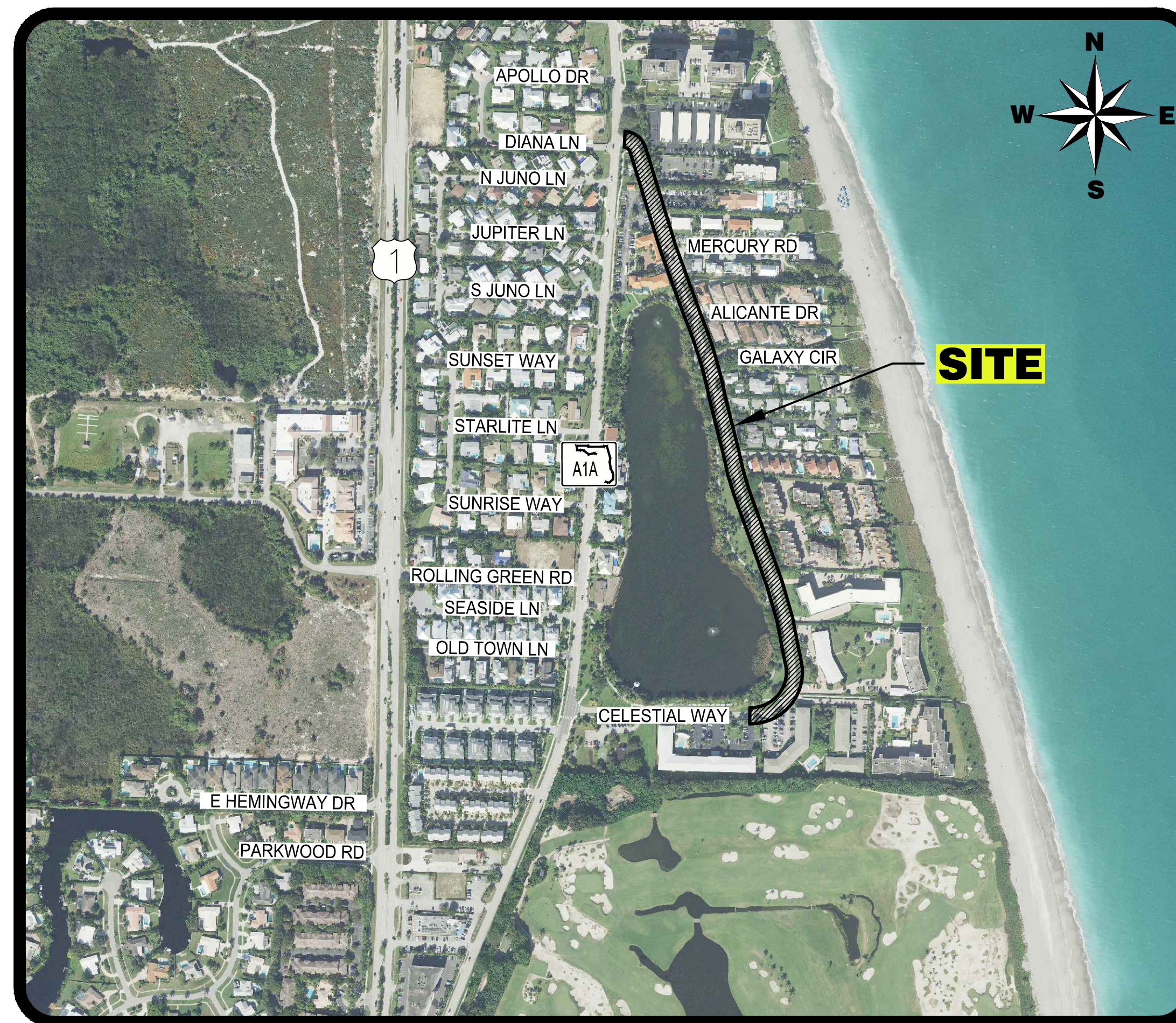
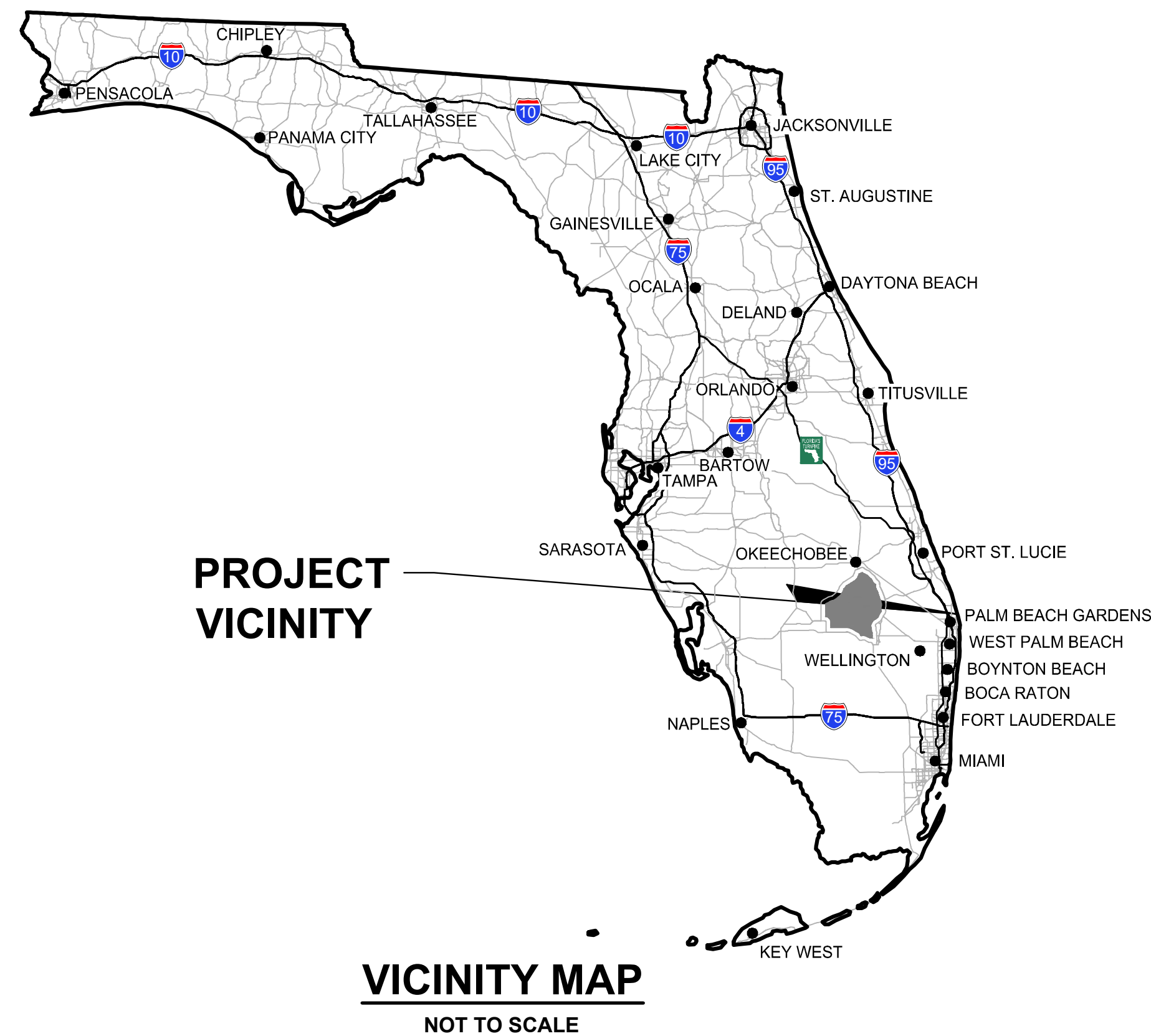
SHEET: 33
OF: 33
PROJECT NO. 2019805

96% DESIGN

SITE DEVELOPMENT PLANS

CELESTIAL WAY DRAINAGE IMPROVEMENTS

SECTION 28, TOWNSHIP 41S., RANGE 43E.
THE TOWN OF JUNO BEACH, FLORIDA

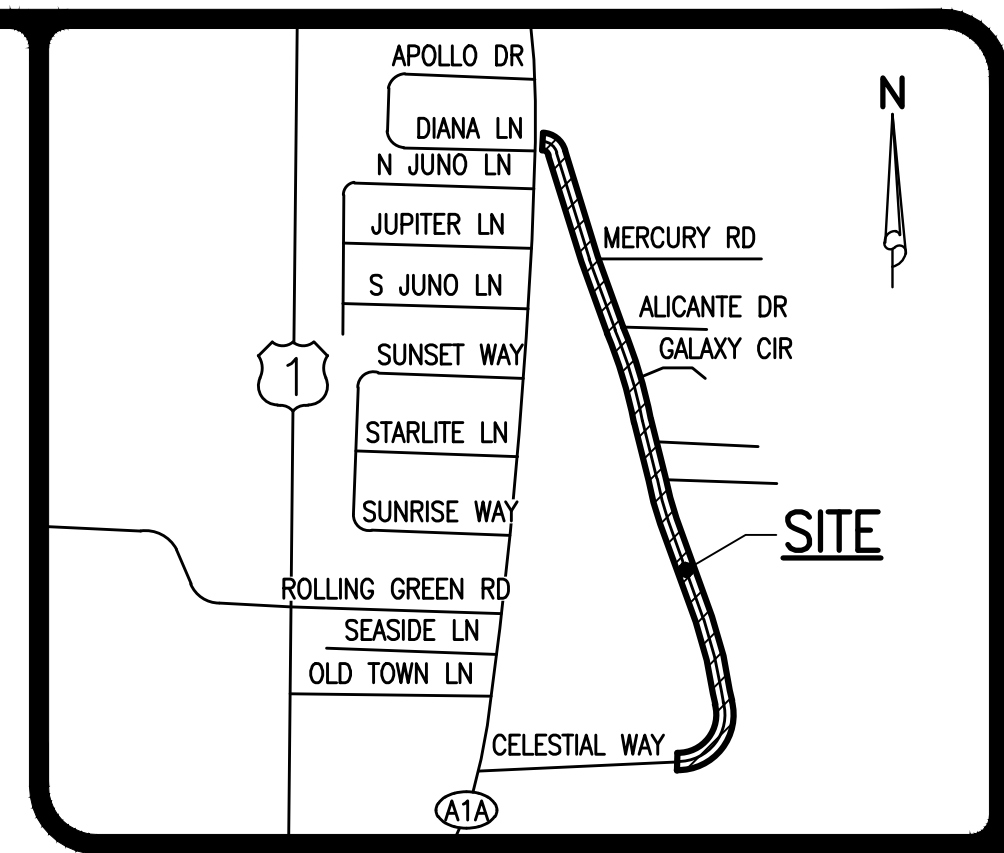


INDEX OF SHEETS

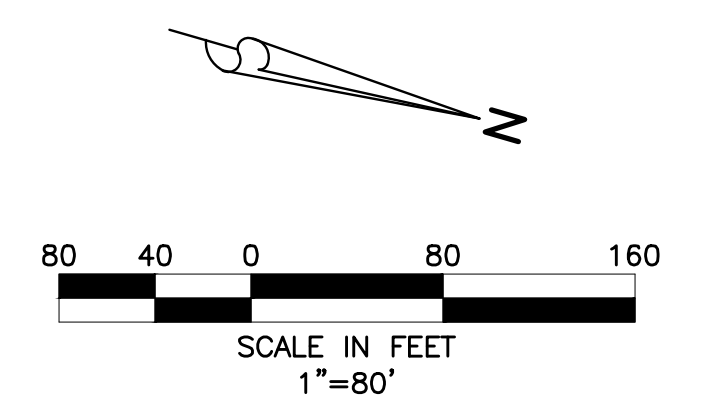
SHEET NO.:	DESCRIPTION:
1	TITLE SHEET
2	MASTER PLAN
3-6	SITE DEVELOPMENT PLAN
7	SITE DEVELOPMENT DETAILS
8	POLLUTION PREVENTION PLAN

1/10/2024
90% COMPLETION

		 <small>ENGINEERING PLANNING CONSULTING SINCE 1982</small> <small>2581 Metrocentre Blvd West • Suite 3 • West Palm Beach, Florida 33407 • (561) 478-7848</small>		CELESTIAL WAY SECTION 28, TOWNSHIP 41S., RANGE 43E. THE TOWN OF JUNO BEACH, FLORIDA TITLE SHEET					
REVISIONS	DESIGN P.B.	DRAWN R.W.	CHECKED	APPROVED	DATE	JOB NO. 22-004.21	DRAWING NO. 22004.21S01	SHEET 1	OF 8



LOCATION MAP
NOT TO SCALE



1/10/2024

90% COMPLETION

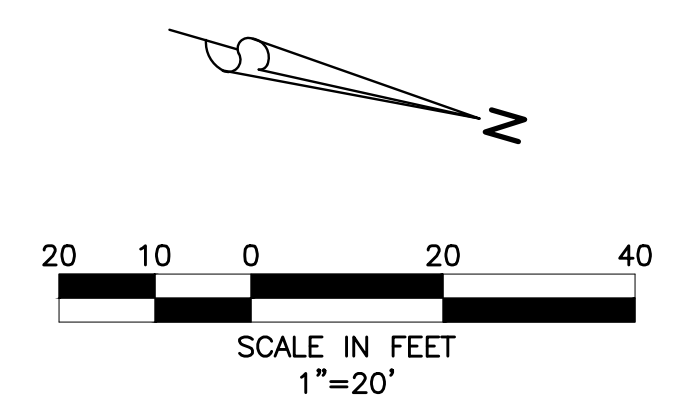
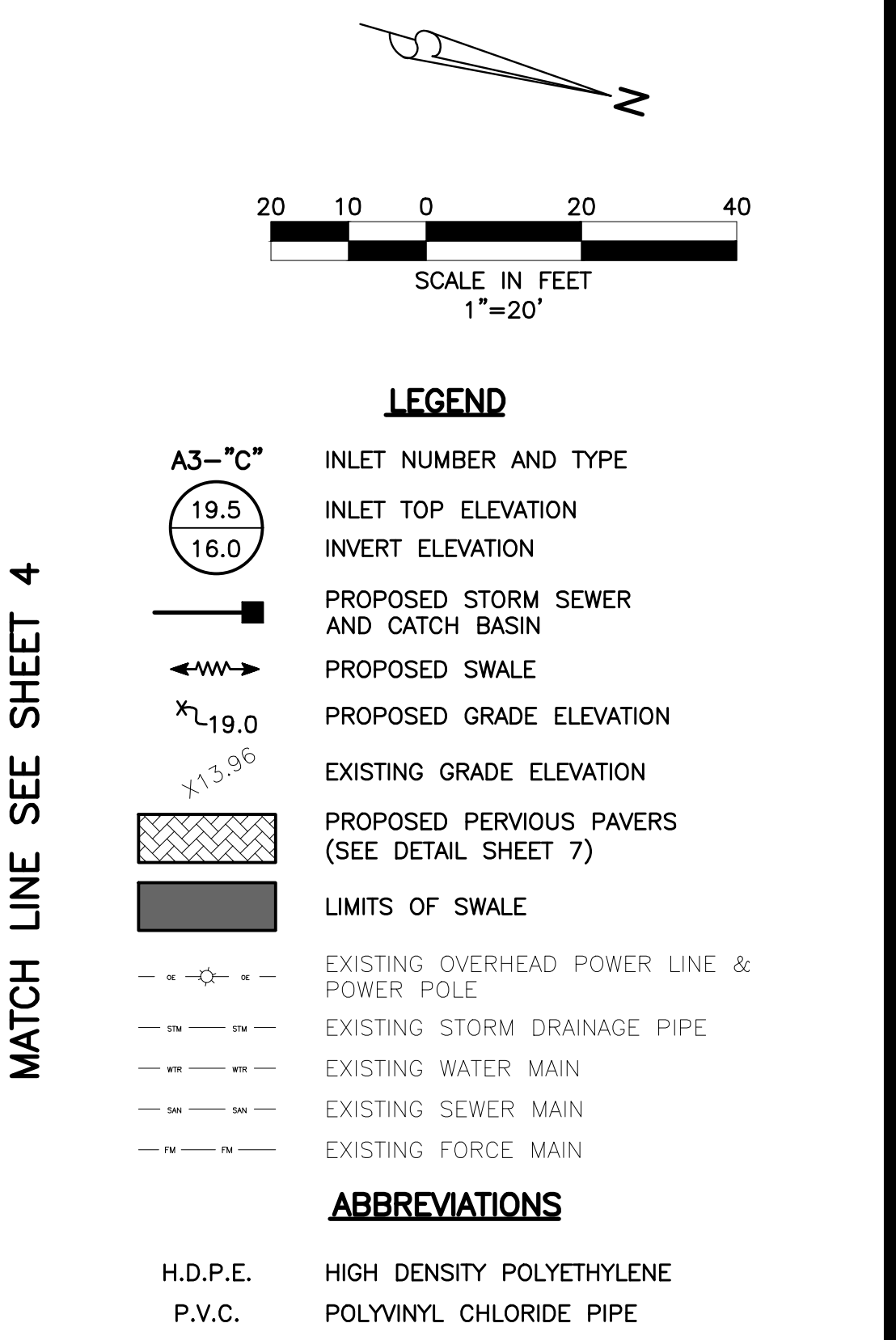
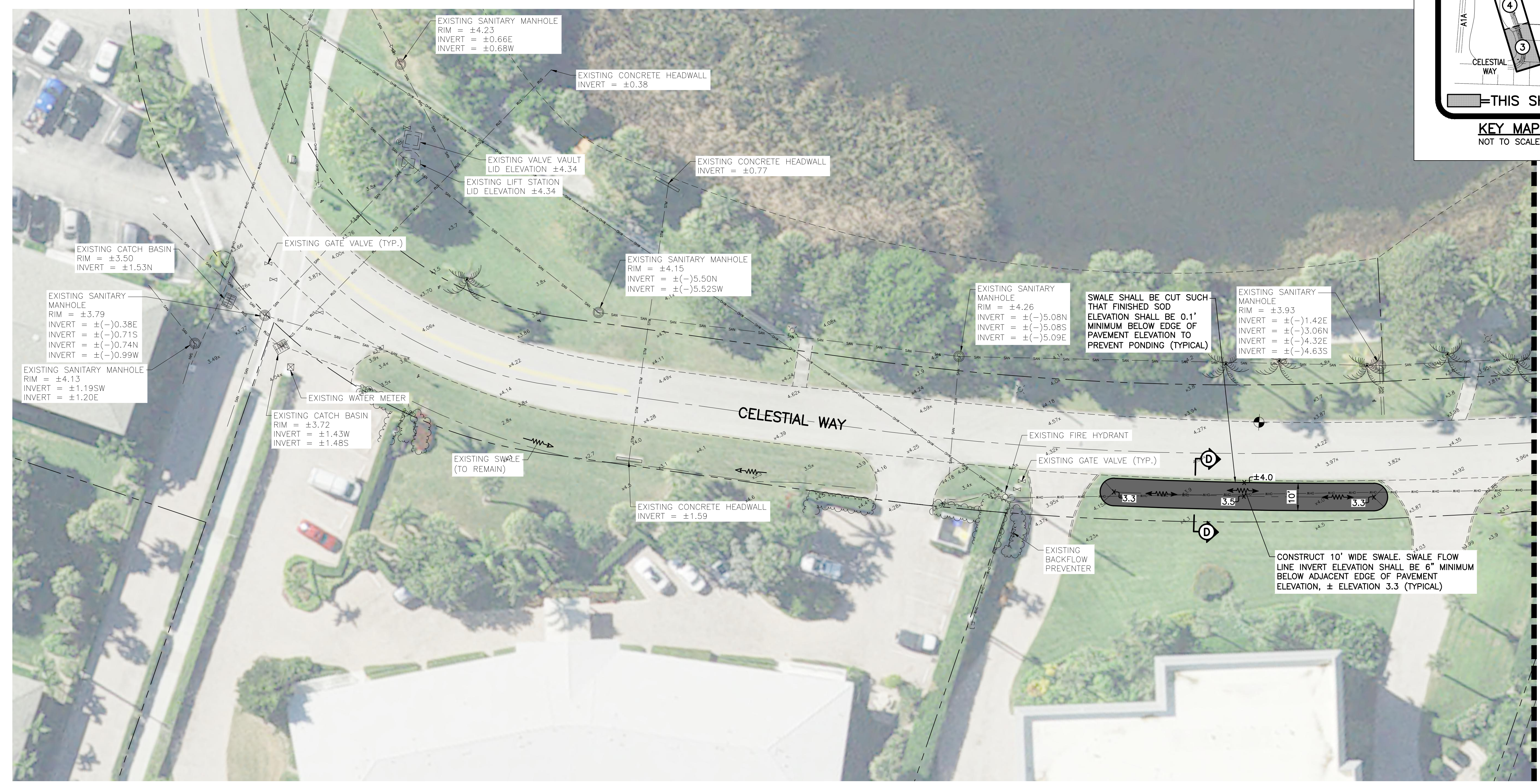
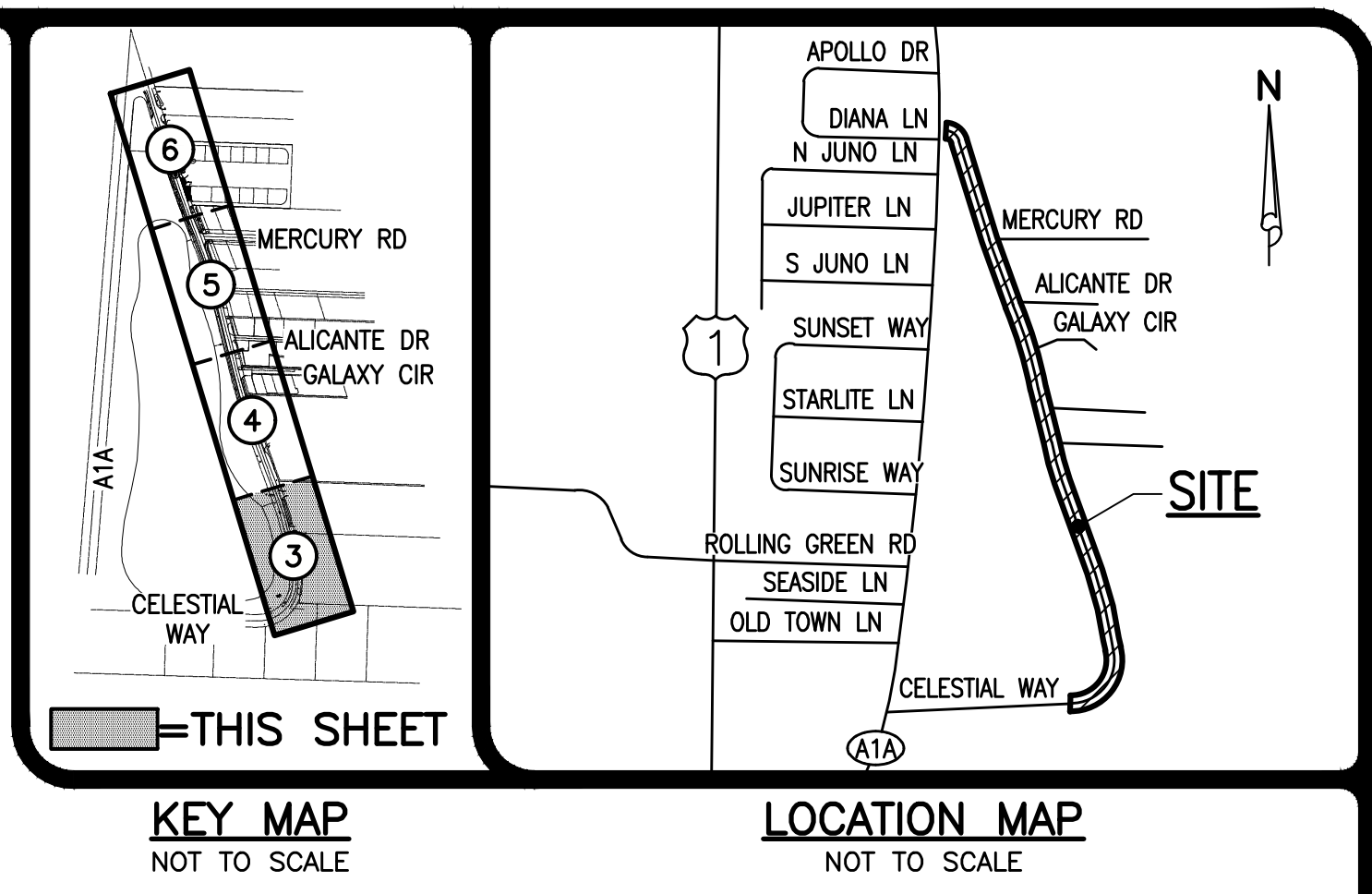
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NOTE: ALL ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) OF 1988 BASED ON A SURVEY PREPARED BY LIDBERG LAND SURVEYING, INC. (561) 746-8454.

REVISIONS

 SIMMONS & WHITE <small>ENGINEERING PLANNING CONSULTING SINCE 1982</small> <small>2581 Metrocentre Blvd West • Suite 100 • West Palm Beach, Florida 33407 • (561) 478-7848</small>				
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CELESTIAL WAY SECTION 28, TOWNSHIP 41S., RANGE 43E. THE TOWN OF JUNO BEACH, FLORIDA MASTER PLAN		
JOB NO. 22-004.21	DRAWING NO. 22004.21S02	SHEET 2 OF 8



NOTES:

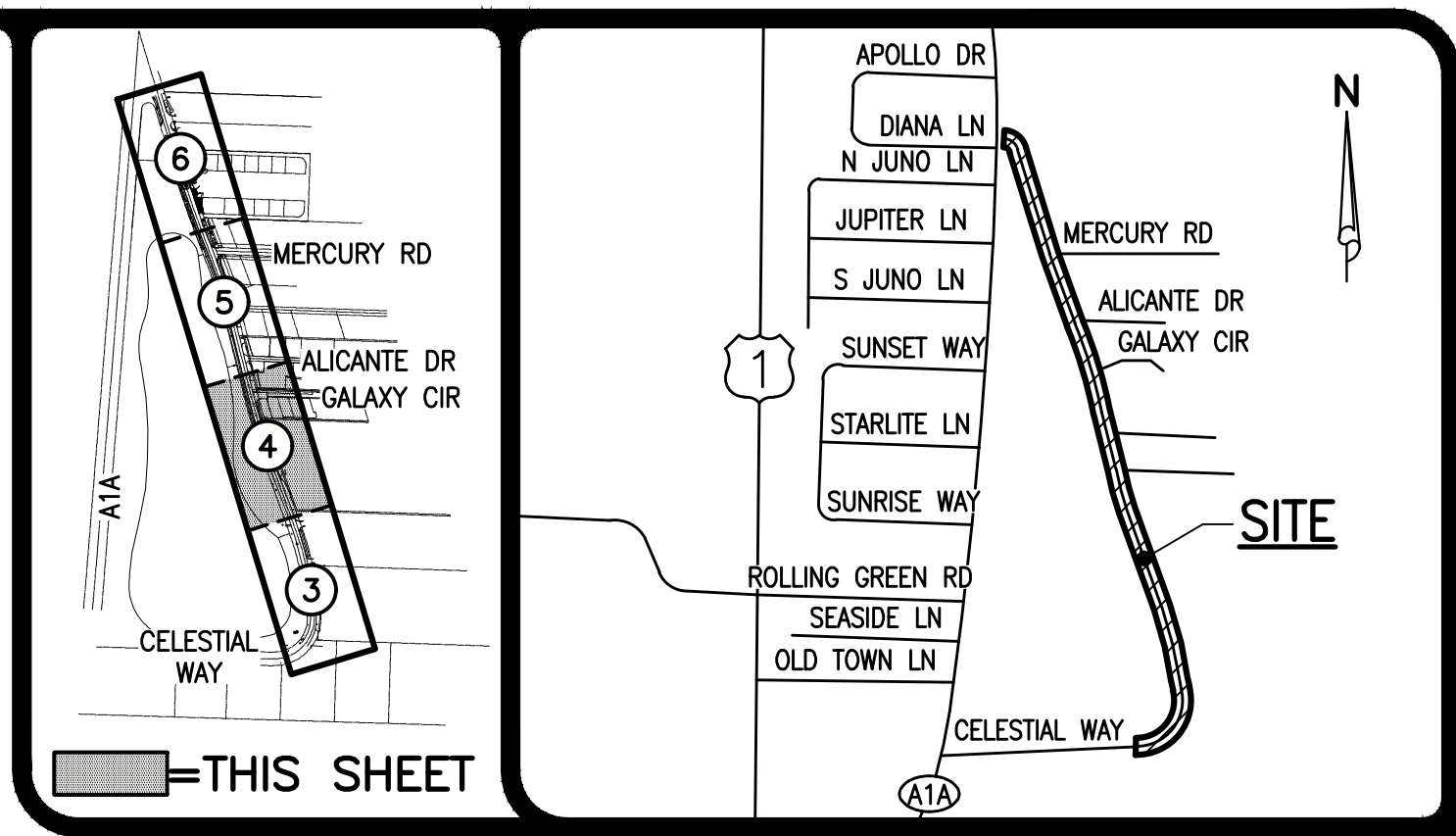
- CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL EXISTING UTILITY LOCATES, SUPPORT, RELOCATIONS AND NOTIFICATIONS REQUIRED WITH ALL APPLICABLE UTILITY SERVICE PROVIDERS.
- SWALE BOTTOM ELEVATION SHALL BE ADJUSTED AS NEEDED TO MAINTAIN 6" MINIMUM DEPTH TO INVERT AS MEASURED FROM ADJACENT E.O.P.. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
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- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL N.P.D.E.S. REQUIREMENTS INCLUDING FILING OF N.O.I., N.O.T., WEEKLY & MONTHLY MONITORING REPORTS, ETC.
- ALL DRAINAGE STRUCTURES SHALL HAVE 12" MINIMUM SUMP.

1/10/2024
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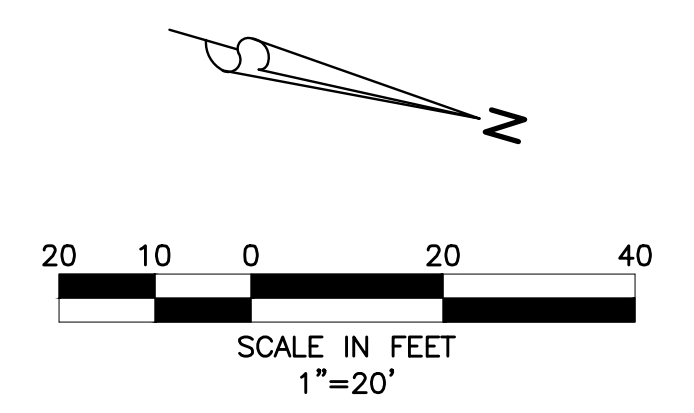
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<p>ENGINEERING PLANNING CONSULTING SINCE 1982 2581 Metrocentre Blvd West • Suite 3 • West Palm Beach, Florida 33407 • (561) 478-7848</p>				<p>CELESTIAL WAY SECTION 28, TOWNSHIP 41S., RANGE 43E. THE TOWN OF JUNO BEACH, FLORIDA SITE DEVELOPMENT PLAN</p>	
				<p>DESIGN P.B.</p>	<p>DRAWN R.W.</p>
<p>REVISIONS</p>		<p>JOB NO. 22-004.21</p>	<p>DRAWING NO. 22004.21S03</p>	<p>SHEET 3 OF 8</p>	



KEY MAP
NOT TO SCALE

LOCATION MAP
NOT TO SCALE

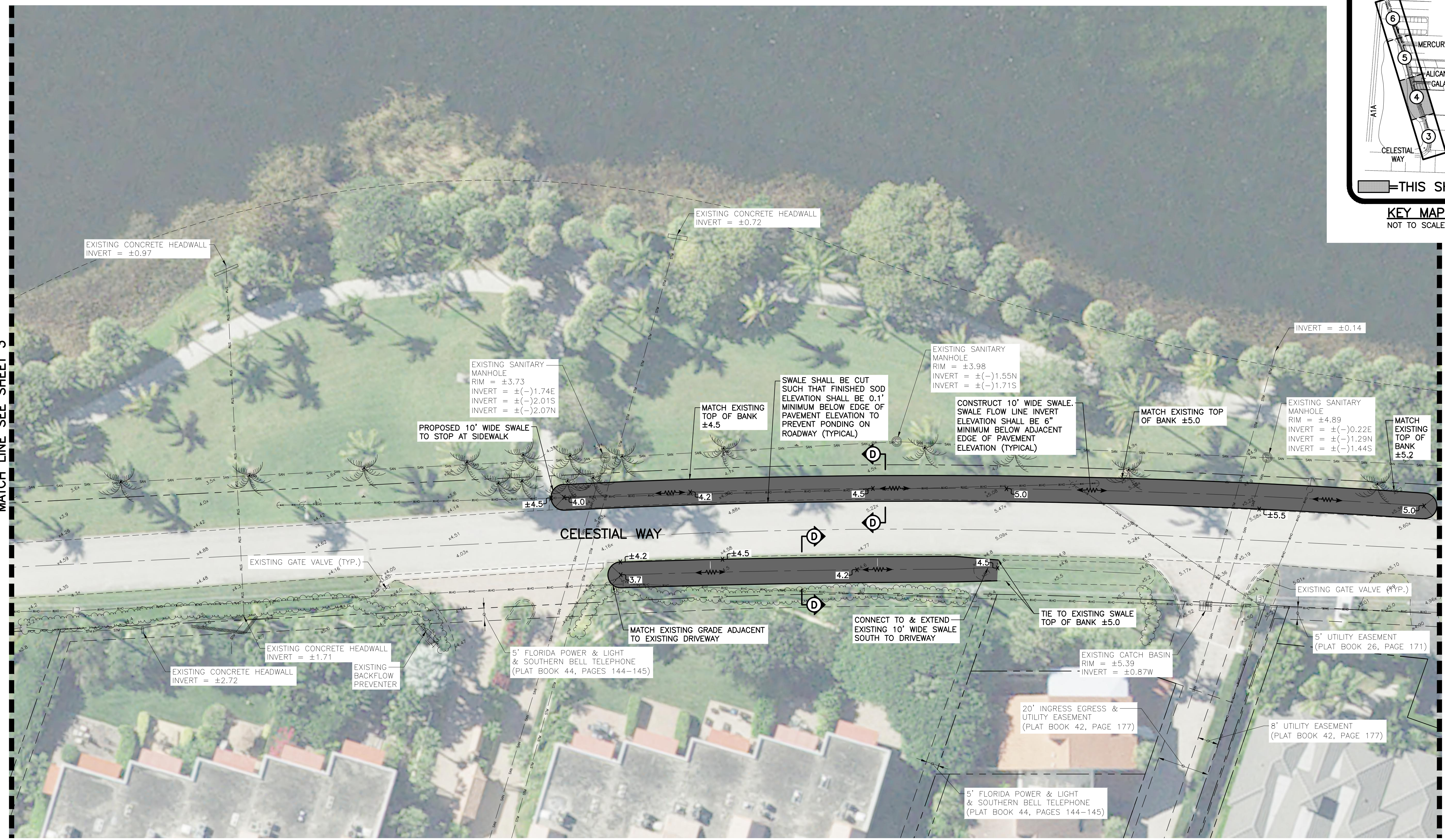


LEGEND

- A3-"C" INLET NUMBER AND TYPE
- 19.5 INLET TOP ELEVATION
- 16.0 INVERT ELEVATION
- PROPOSED STORM SEWER AND CATCH BASIN
- PROPOSED SWALE
- PROPOSED GRADE ELEVATION
- EXISTING GRADE ELEVATION
- PROPOSED PERVIOUS PAVERS (SEE DETAIL SHEET 7)
- LIMITS OF SWALE
- EXISTING OVERHEAD POWER LINE & POWER POLE
- EXISTING STORM DRAINAGE PIPE
- EXISTING WATER MAIN
- EXISTING SEWER MAIN
- EXISTING FORCE MAIN
- ABBREVIATIONS
- H.D.P.E. HIGH DENSITY POLYETHYLENE
- P.V.C. POLYVINYL CHLORIDE PIPE

MATCH LINE SEE SHEET 3

MATCH LINE SEE SHEET 5



NOTES:

- 1.) CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL EXISTING UTILITY LOCATES, SUPPORT, RELOCATIONS AND NOTIFICATIONS REQUIRED WITH ALL APPLICABLE UTILITY SERVICE PROVIDERS.
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1/10/2024
90% COMPLETION

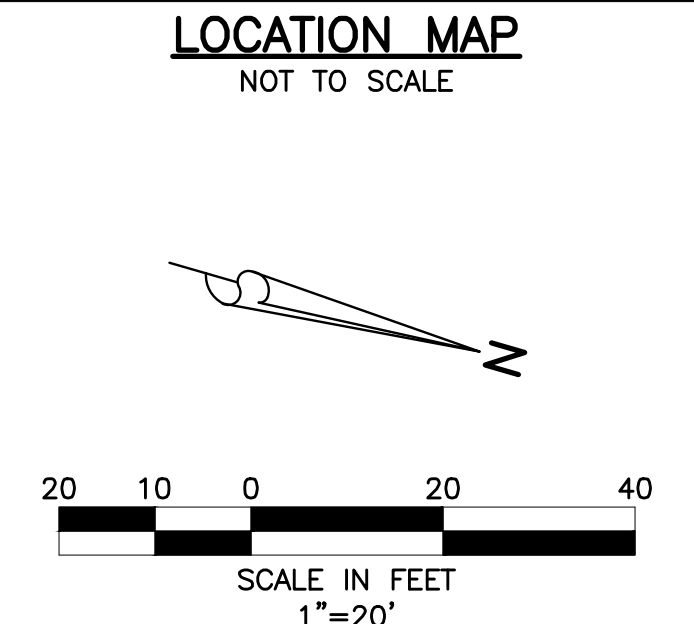
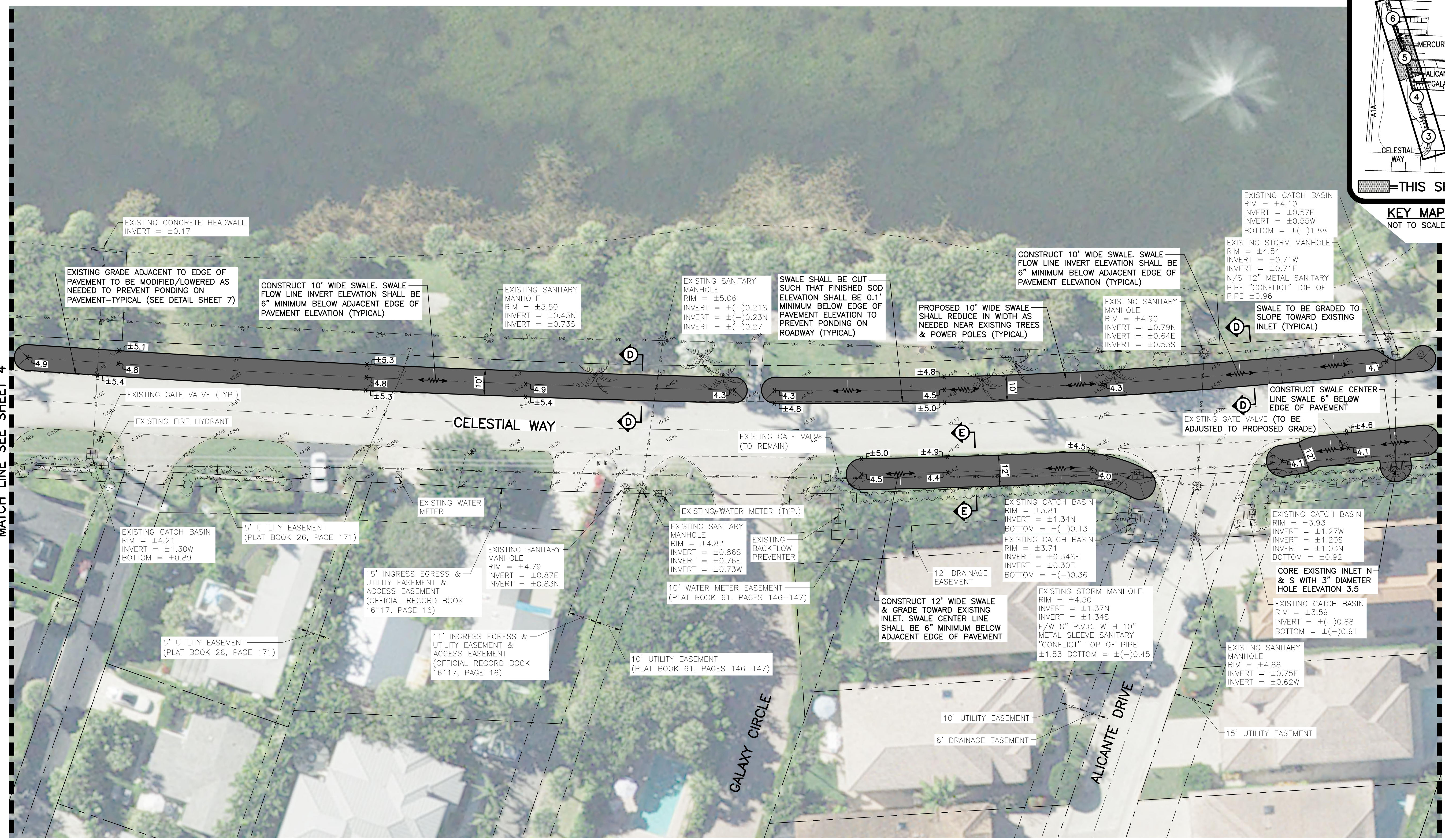
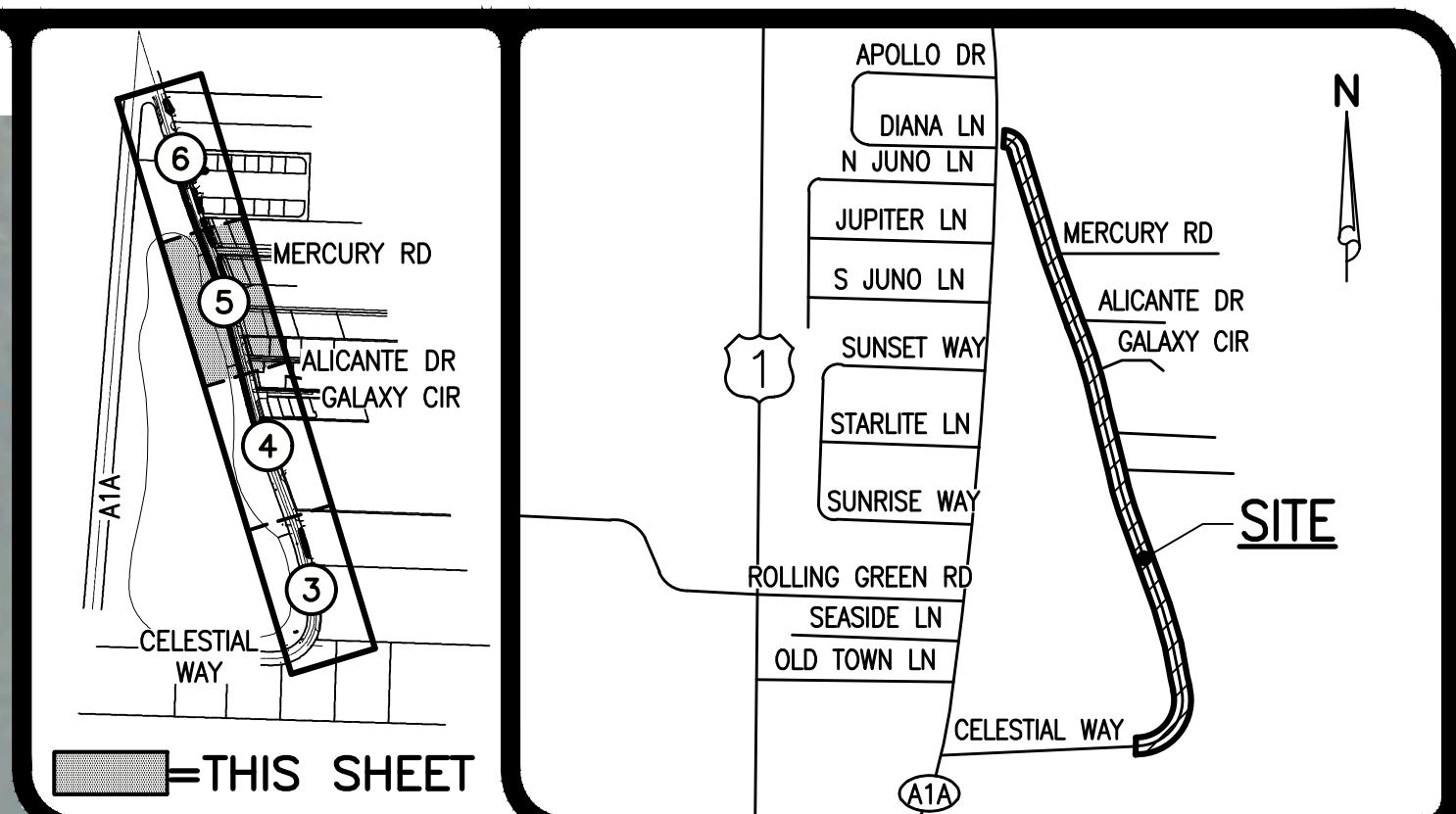
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CELESTIAL WAY
SECTION 28, TOWNSHIP 41S., RANGE 43E.
THE TOWN OF JUNO BEACH, FLORIDA
SITE DEVELOPMENT PLAN

DESIGN	DRAWN	CHECKED	APPROVED	DATE	JOB NO.	DRAWING NO.	SHEET	OF
P.B.	R.W.				22-004.21	22004.21S04	4	8



- LEGEND**
- A3-"c" INLET NUMBER AND TYPE
 - 19.5 INLET TOP ELEVATION
 - 16.0 INVERT ELEVATION
 - PROPOSED STORM SEWER AND CATCH BASIN
 - PROPOSED SWALE
 - PROPOSED GRADE ELEVATION
 - EXISTING GRADE ELEVATION
 - PROPOSED PERVIOUS PAVERS (SEE DETAIL SHEET 7)
 - LIMITS OF SWALE
 - EXISTING OVERHEAD POWER LINE & POWER POLE
 - EXISTING STORM DRAINAGE PIPE
 - EXISTING WATER MAIN
 - EXISTING SEWER MAIN
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- ABBREVIATIONS**
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1/10/2024
90% COMPLETION

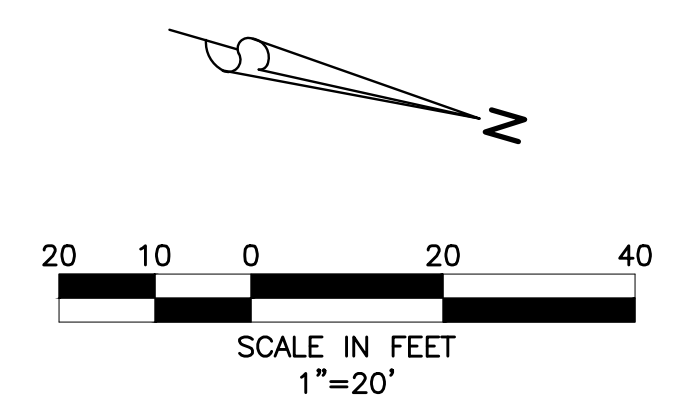
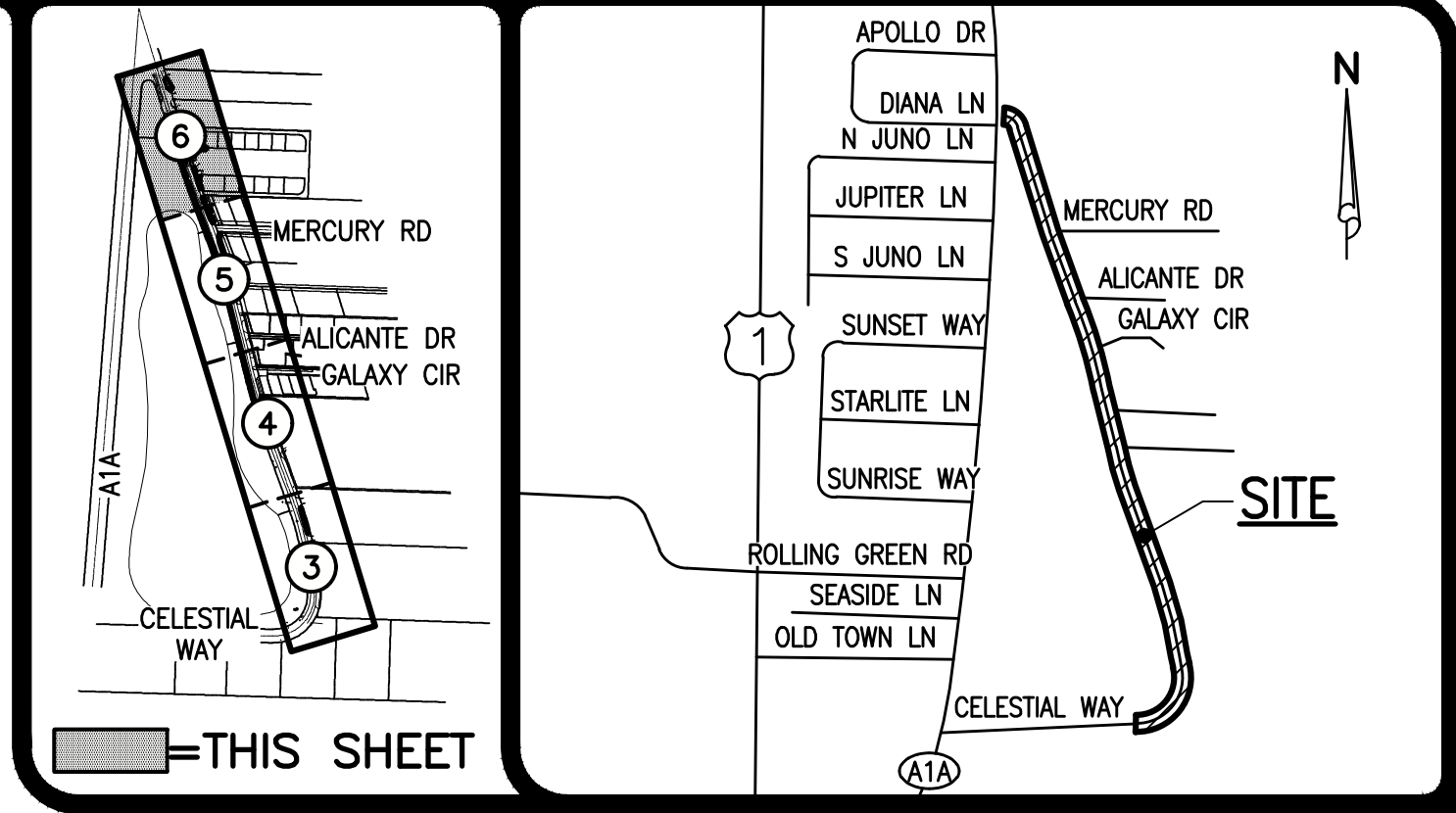
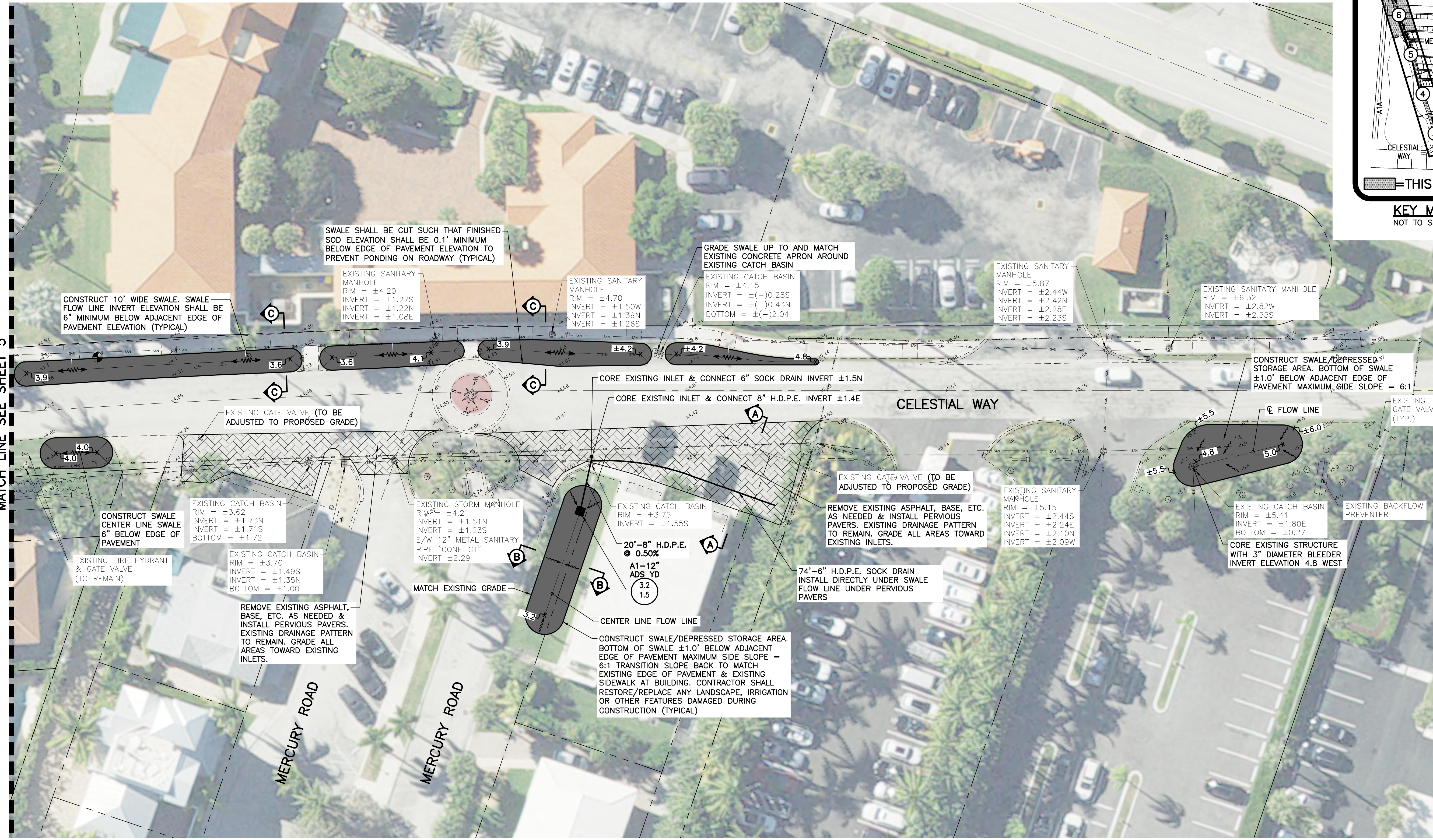
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CELESTIAL WAY
SECTION 28, TOWNSHIP 41S., RANGE 43E.
THE TOWN OF JUNO BEACH, FLORIDA
SITE DEVELOPMENT PLAN

DESIGN P.B.	DRAWN R.W.	CHECKED	APPROVED	DATE	JOB NO. 22-004.21	DRAWING NO. 22004.21S05	SHEET 5	OF 8
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- LEGEND**
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CELESTIAL WAY
 SECTION 28, TOWNSHIP 41S., RANGE 43E.
 THE TOWN OF JUNO BEACH, FLORIDA
 SITE DEVELOPMENT PLAN

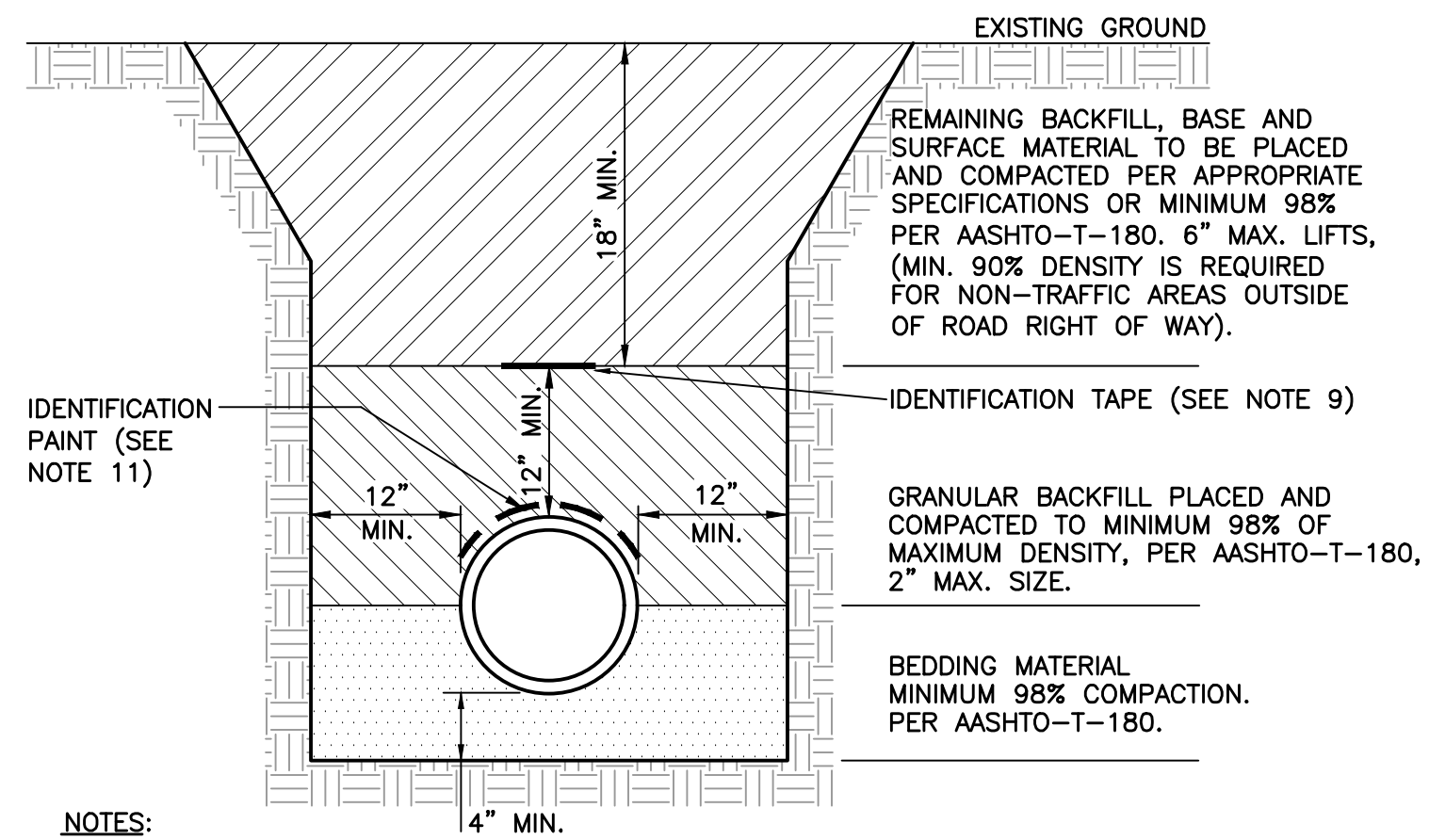
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GENERAL NOTES:

- NOTIFY ENGINEER OF IN-FIELD CONFLICTS OR DESIGN DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
- EXISTING WATER, SEWER AND DRAINAGE SYSTEMS ARE REPRESENTED AS DASHED LINES AND SHALL BE VERIFIED BY CONTRACTOR.
- CONTRACTOR SHALL PROTECT ALL UTILITIES AND PUBLIC IMPROVEMENTS AND SHALL BE RESPONSIBLE FOR ALL DAMAGES CAUSED DURING CONSTRUCTION AND SHALL REPAIR SAID DAMAGES AT HIS EXPENSE. CONTRACTOR TO RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION TO ORIGINAL OR BETTER CONDITION.
- SUPPORT OR THE RELOCATION OF EXISTING STREET LIGHT POLES, POWER OR TELEPHONE POLES, EXISTING UTILITIES, IRRIGATION SYSTEMS, SIDEWALKS, WALLS, ETC. NECESSARY FOR COMPLETION OF THIS WORK ARE THE RESPONSIBILITY OF THE CONTRACTOR AT HIS EXPENSE.
- INFORMATION SHOWN ON THESE DRAWINGS AS TO THE LOCATION OF EXISTING UTILITIES HAS BEEN PREPARED FROM THE MOST RELIABLE DATA AVAILABLE TO THE ENGINEER. THIS INFORMATION IS NOT TO BE GUARANTEED, HOWEVER, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION, CHARACTER AND DEPTH OF ANY EXISTING UTILITIES. ALL "AS-BUILT" INFORMATION INCLUDING LOCATION AND ELEVATION OF UTILITY STUB-OUTS TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION OR ORDERING OF STRUCTURES. NOTIFY ENGINEER OF DISCREPANCIES/CONFLICTS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS NOTIFY THE ENGINEER OF ANY DEVIATIONS PRIOR TO COMMENCING CONSTRUCTION.
- SIDEWALKS TO BE FLUSH WITH YARD AREAS UNLESS OTHERWISE NOTED.
- ALL DRAINAGE CONSTRUCTION SHALL CONFORM TO FLORIDA DEPT. OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) AND THE TOWN OF JUNO BEACH REQUIREMENTS.
- GRADE ALL PAVEMENT AREAS TO CATCH BASINS. CONTRACTOR TO NOTIFY ENGINEER IF IN-FIELD CONDITIONS CHANGE, WILL CREATE CONFLICTS WITH DRAINAGE DESIGN SHOWN, POTENTIAL EROSION PROBLEMS ARISE OR STANDING WATER OCCURS.
- ALL ELEVATIONS SHOWN HEREON REFER TO N.A.V.D. 1988 TOPOGRAPHIC AND BOUNDARY SURVEY PROVIDED BY LIBERG LAND SURVEYING, INC. (561) 746-8454.
- CONTRACTOR SHALL PROVIDE ADEQUATE EQUIPMENT FOR THE REMOVAL OF STORM, SURFACE AND/OR SUBSURFACE WATER WHICH MAY ACCUMULATE IN THE EXCAVATION AREAS SO THAT IT WILL BE SUITABLY DRY FOR WORK REQUIRED.
- NO OFF-SITE DISCHARGE FROM DEWATERING OPERATIONS SHALL BE PERMITTED UNLESS THE CONTRACTOR SECURES WRITTEN PERMISSION FROM THE GOVERNING AUTHORITIES.
- ALL SUB-BASE UNDER ROADWAYS, PARKING LOTS, CURBS, ETC. SHALL BE COMPACTED TO NOT LESS THAN 98% OF MAXIMUM DENSITY AS DETERMINED BY A.A.S.H.T.O. T-180 PROCTOR.
- WHERE ENCOUNTERED (OR SPECIFIED IN THE GEOTECHNICAL REPORT), MUCK/UNSUITABLE MATERIALS SHALL BE COMPLETELY REMOVED FROM PROPOSED PAVING AND BUILDING AREAS 10 FEET BEYOND THE EDGE OF PAVEMENT/BUILDING PAD EACH SIDE.
- CONTRACTOR TO PROVIDE TEST REPORTS FROM AN INDEPENDENT LABORATORY FOR PROCTORS AND DENSITIES ON BASE, SUBGRADE AND PIPE BACKFILL.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING COMPLETE PAVING AND DRAINAGE, WATER AND SEWER CONSTRUCTION RECORD INFORMATION TO THE ENGINEER.
- CONTRACTOR SHALL ARRANGE FOR THE ENGINEER TO OBSERVE:
 - STORM SEWER AFTER GROUTING AND WHEN BACKFILL IS COMPLETED TO THE MIDPOINT OF THE PIPE.
 - STRINGLINING OF SUBGRADE.
 - STRINGLINING/BOARDING OF BASE.
- THE CONTRACTOR SHALL FILL AND FINE GRADE ALL PLANTING AREAS, LEAVING THE FINISHED GRADE SMOOTH AND READY TO RECEIVE SOD OR OTHER PLANTING MATERIAL. WHERE SOD IS DESIRED, THE FINISHED GRADES SHALL BE TWO (2) INCHES LOWER TO ALLOW FOR THICKNESS OF THE GRASS. SPECIAL ATTENTION SHALL BE GIVEN ALONG EDGE OF PAVEMENT AND SIDEWALKS SO AS NOT TO TRAP WATER.
- ANY SHELLROCK OR LIMEROCK PAVING BASE INSTALLED WITHIN PLANTING AREAS SHALL BE REMOVED IN ITS ENTIRETY PRIOR TO PLACING PLANTER AREA FILL.
- ALL SWALE, RIGHT OF WAY AREAS AND YARD AREAS SHALL BE GRADED AND SEEDED OR SODDED IN ACCORDANCE WITH GOVERNING AGENCY STANDARDS. NO AREAS SHALL BE LEFT BARREN OR SUBJECT TO EROSION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADHERE TO ALL O.S.H.A. RULES AND FLORIDA LAWS RELATED TO TRENCH SAFETY.
- CONTRACTOR SHALL ENSURE NO SEDIMENT OR DEBRIS LEAVES THE SITE DURING CONSTRUCTION IN ACCORDANCE WITH N.P.D.E.S. REQUIREMENTS (SILT FENCE, HAY BALES OR SOD APRONS AT INLETS, WASH ROCK EXIT, ETC. MAY BE REQUIRED TO MEET SAID REQUIREMENTS). CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION, IMPLEMENTATION AND CERTIFICATION OF ALL N.P.D.E.S. POLLUTION PREVENTION RELATED MEASURES (i.e. FILING OF AN N.O.I. POLLUTION PREVENTION PLAN MONITORING REPORTS, ETC.)

DENSITY TESTING REQUIREMENTS:

- PIPE TRENCHES SHALL BE TESTED AT RANDOMLY SELECTED LOCATIONS ALONG THE LENGTH OF EACH PIPE RUN WITHIN EACH 300' INTERVAL (MAXIMUM) AND BETWEEN EACH SET OF TWO STRUCTURES IF A PIPE RUN SEPARATING THE TWO IS LESS THAN 300' IN LENGTH.
 - ALL PIPE AND STRUCTURE TRENCHES SHALL BE BACKFILLED USING A MAX. OF 12" LIFTS. ALL BACKFILL MATERIAL SHALL BE CLEAN, DRY STRUCTURAL FILL, WITH NO DELETERIOUS OR ORGANIC MATERIAL PRESENT.
 - AT LEAST ONE TEST SHALL BE PERFORMED FOR EVERY 12" OF DEPTH, STARTING AT THE SPRINGLINE OF THE PIPE, COVERING THE 12" LAYER BELOW THE SPRINGLINE OF THE PIPE.
 - TESTS SHALL BE PERFORMED AT EVERY STRUCTURE BEGINNING AT THE BASE OF THE STRUCTURE (COVERING THE 12" BELOW THE BASE OF THE STRUCTURE) WITH ONE TEST FOR EVERY 12" LIFT. TESTS SHALL ALTERNATE FROM CORNER TO CORNER OR FROM SIDE TO SIDE AROUND THE STRUCTURE WITH EACH 12" LIFT.
 - ALL DENSITY TESTS SHALL BE SIGNED AND SEALED BY A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER, LICENSED IN THE STATE OF FLORIDA.
- NOTE: ALL TESTS AND LOCATIONS ARE SUBJECT TO REVIEW BY REPRESENTATIVES OF OUR OFFICE AND ADDITIONAL TESTS MAY BE REQUIRED BASED ON FIELD OBSERVATIONS OF CONSTRUCTION TECHNIQUES OR MATERIALS USED ON SITE.

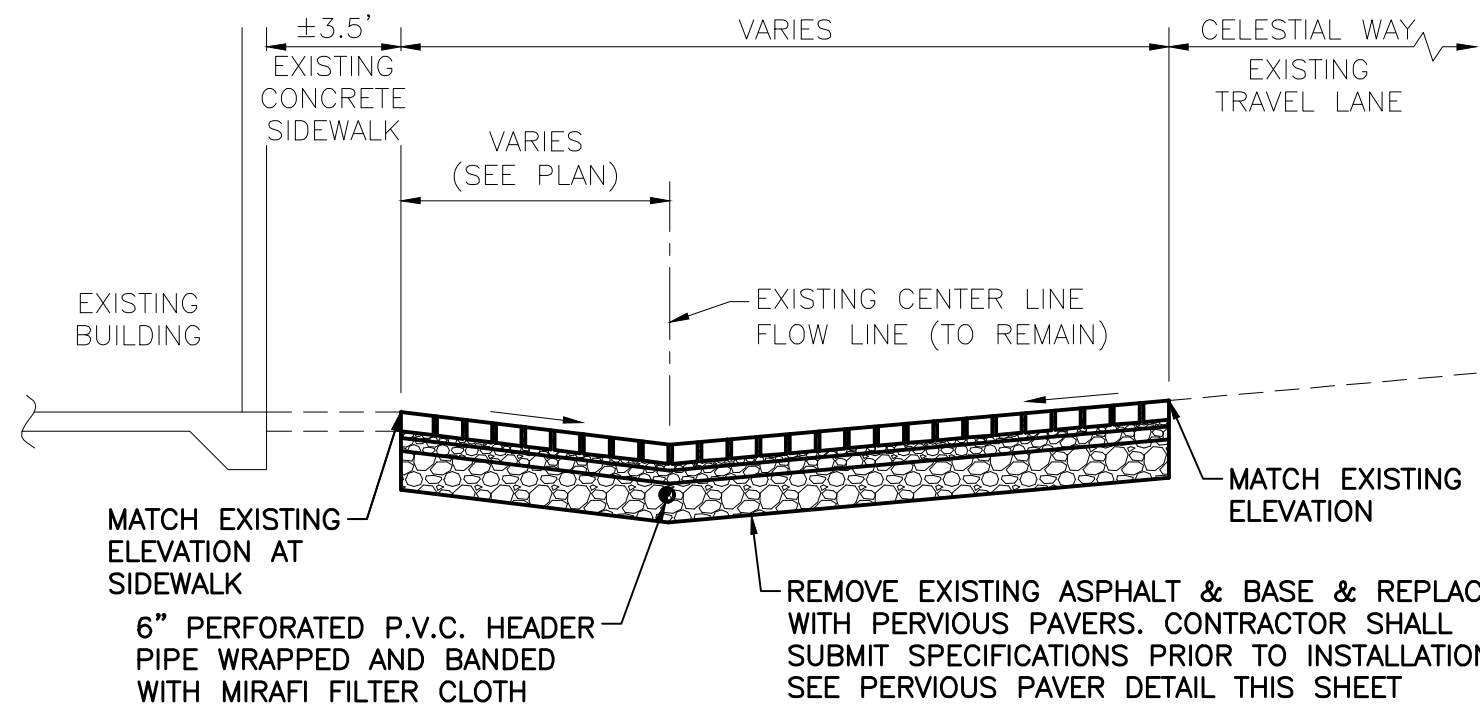


NOTES:

- BEDDING SHALL CONSIST OF IN-SITU GRANULAR MATERIAL OR WASHED AND GRADED LIMEROCK 3/8" - 7/8" SIZING WITH EQUAL OR GREATER STRUCTURAL ADEQUACY AS EXISTING. UNSUITABLE IN-SITU MATERIALS SUCH AS MUCK, DEBRIS AND LARGER ROCKS SHALL BE REMOVED.
- THE PIPE SHALL BE FULLY SUPPORTED FOR ITS ENTIRE LENGTH WITH APPROPRIATE COMPACTION UNDER THE PIPE HAUNCHES.
- THE PIPE SHALL BE PLACED IN A DRY TRENCH.
- BACKFILL SHALL BE FREE OF UNSUITABLE MATERIAL SUCH AS LARGE ROCK, MUCK AND DEBRIS.
- DENSITY TESTS ARE TAKEN IN 1 FOOT LIFTS ABOVE THE PIPE AT INTERVALS OF 400' MAXIMUM, (MINIMUM 1 SET) OR AS DIRECTED BY THE CONSTRUCTION COORDINATION DIVISION. RESULTS SHALL BE SUBMITTED TO CONSTRUCTION COORDINATION AS PART OF THEIR FIELD REVIEW.
- THE PERMITTEE/DEVELOPER/CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH ALL TRENCH SAFETY LAWS AND REGULATIONS.
- SEE SEPARATE DETAIL FOR PAVED AREAS (OPEN CUT FOR THOROUGHFARE AND NON-THOROUGHFARE ROADS).
- THE AFFECTED AREA SHALL BE RESTORED TO EQUAL OR BETTER CONDITION OR AS SPECIFIED IN PERMIT/CONTRACT DOCUMENTS.
- APPROVED MAGNETIC TAPE IS REQUIRED FOR ALL MAIN PRESSURE PIPES AND CONDUIT IN THE COUNTY'S RIGHT-OF-WAY. INSTALL TAPE 18" BELOW FINISHED GRADE.
- ROOT BARRIER IS REQUIRED FOR APPROVED PIPE. INSTALLATION CLOSER THAN 10 FEET FROM AN EXISTING TREE. SEE SEPARATE DETAIL FOR ROOT BARRIER.
- CONTINUOUS 4" WIDE PAINT STRIPING IS REQUIRED FOR DIP/PCCP WATER MAINS (BLUE), DIP SANITARY FORCE MAINS (GREEN), DIP RECLAIMED WATER MAINS (PURPLE), GAS MAINS (YELLOW), OR AS REQUIRED BY THE APWA.
- PERMANENT ABOVE GROUND UTILITY MARKER SHALL BE INSTALLED IF REQUIRED.

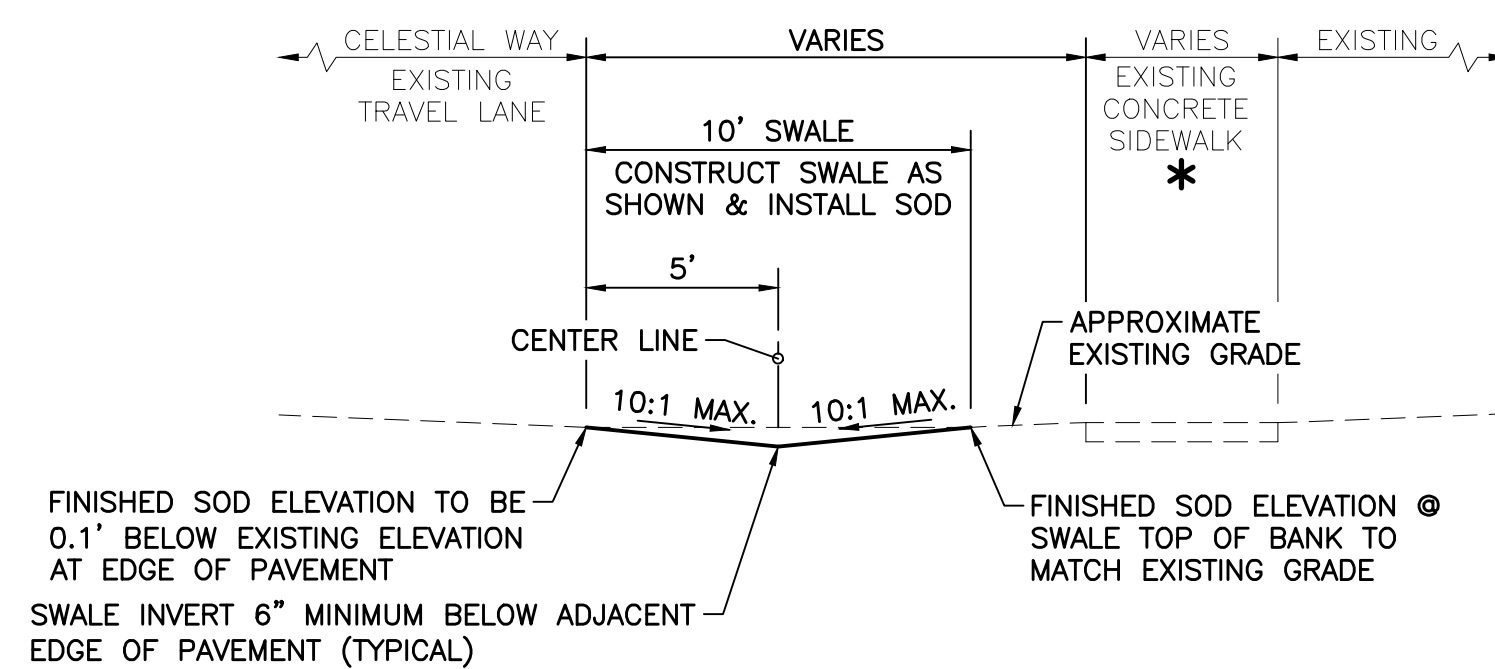
TYPICAL TRENCH DETAIL (NON-PAVED AREAS)

NOT TO SCALE



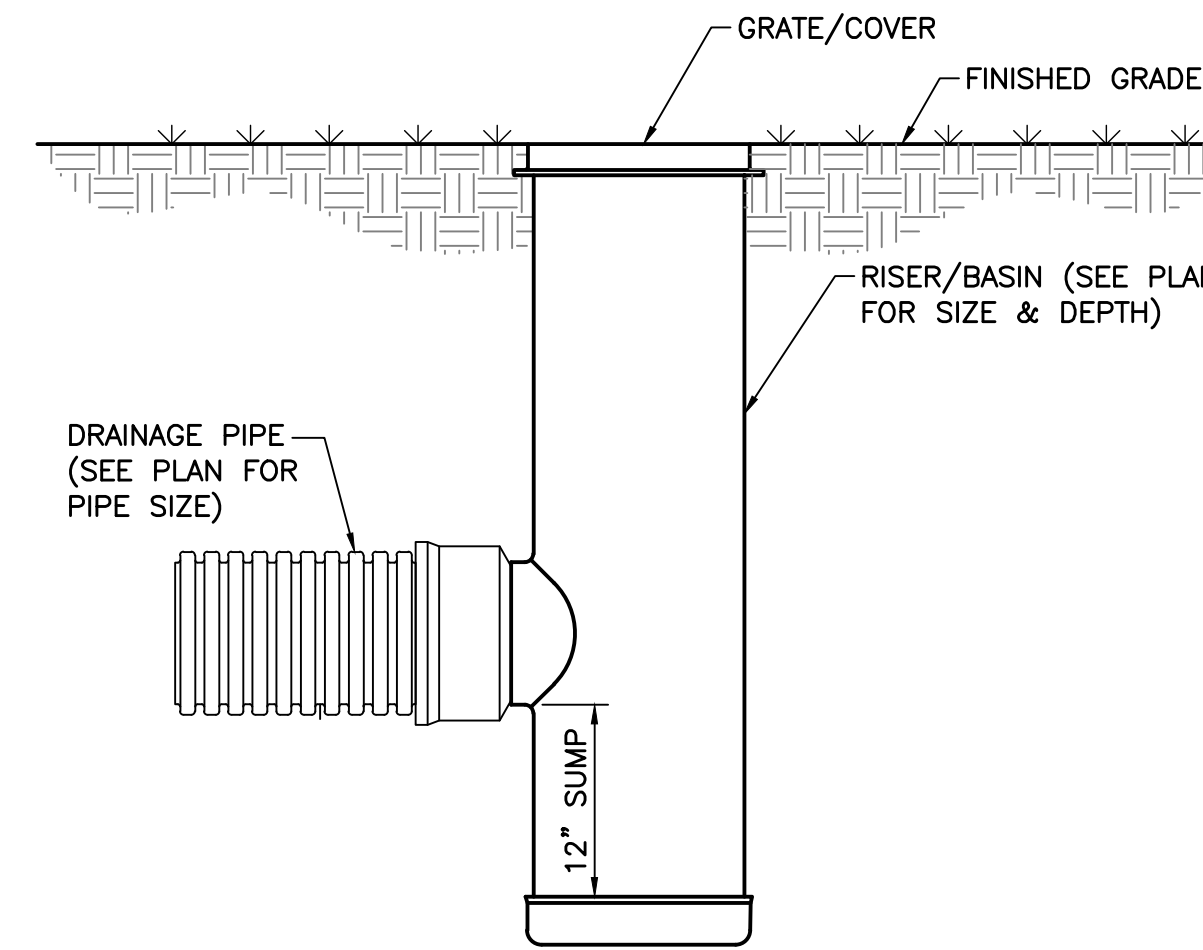
TYPICAL SECTION A-A

NOT TO SCALE



TYPICAL SECTION D-D

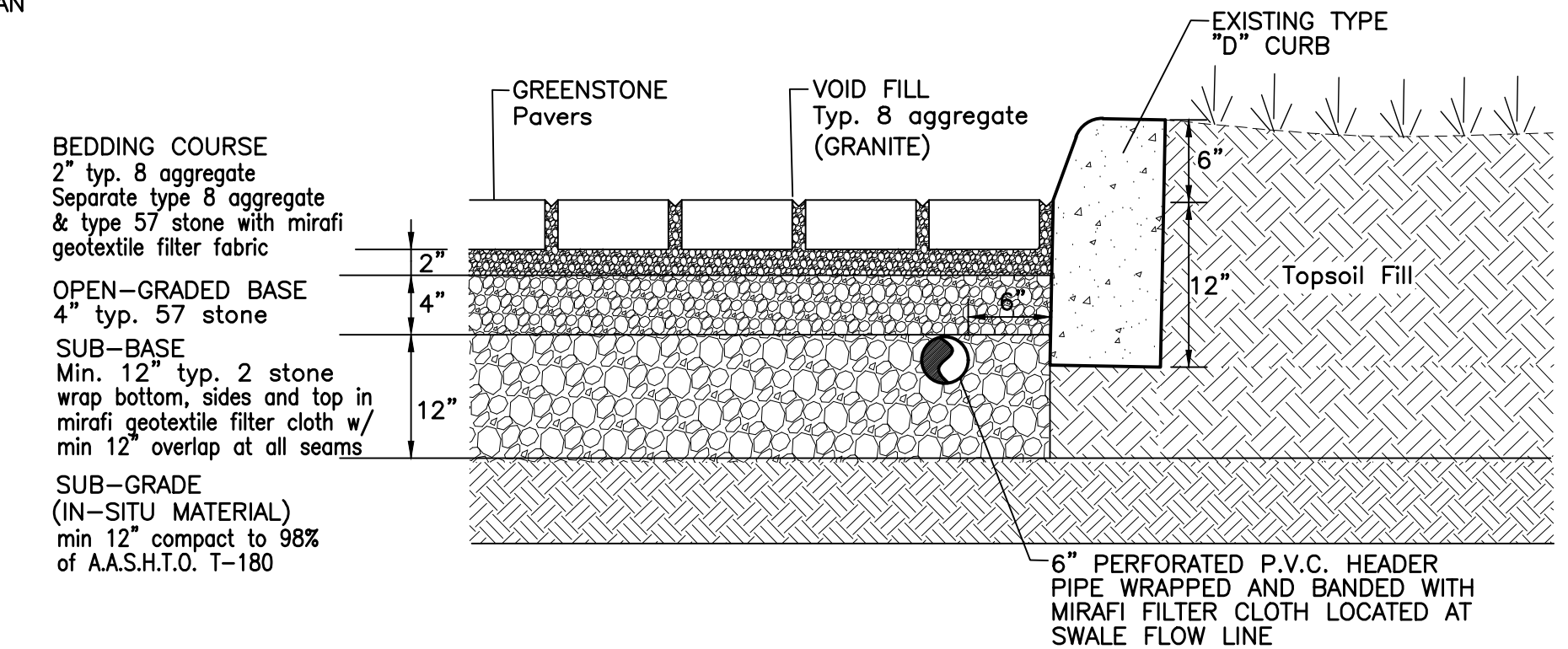
NOT TO SCALE



(NYLOPLAST, FITTINGS OR APPROVED EQUAL)

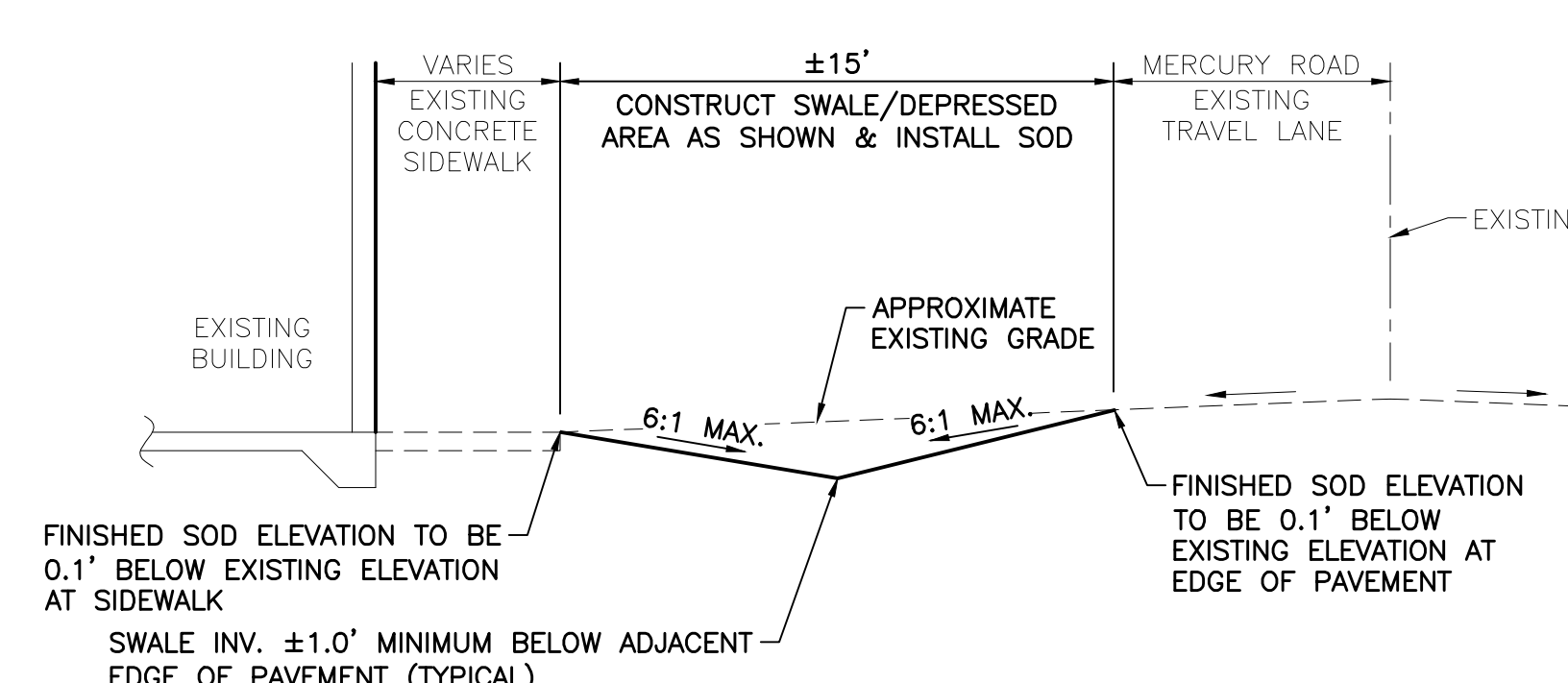
YARD DRAIN DETAIL

NOT TO SCALE



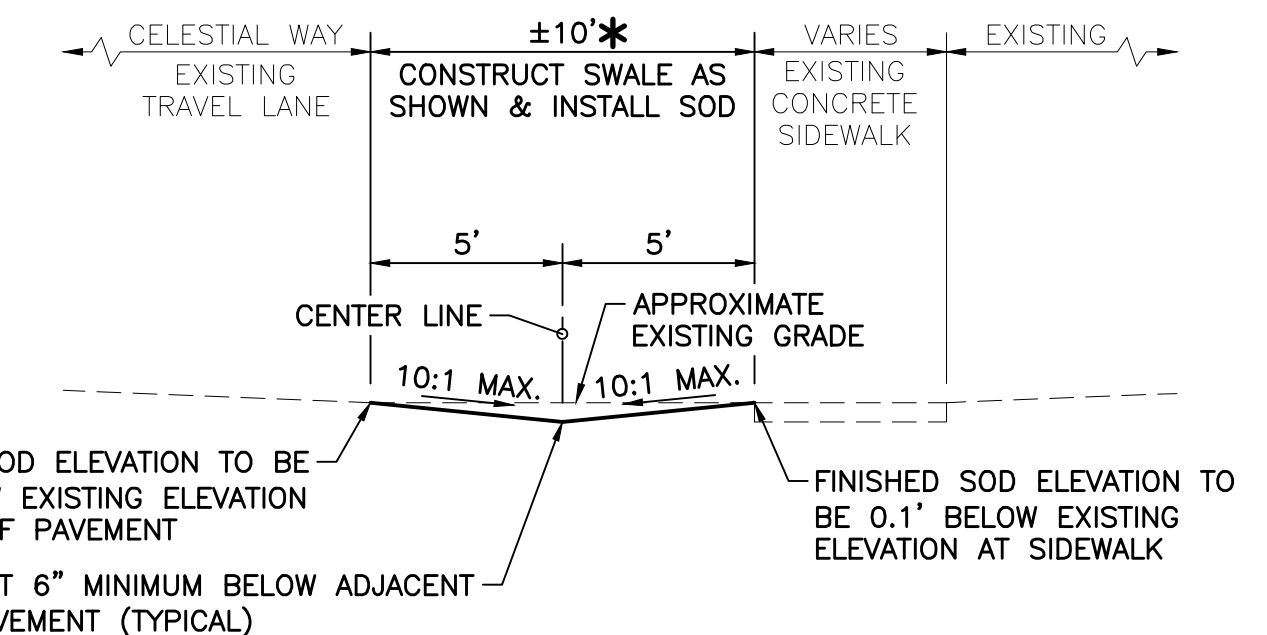
PERVIOUS PAVER DETAIL

NOT TO SCALE



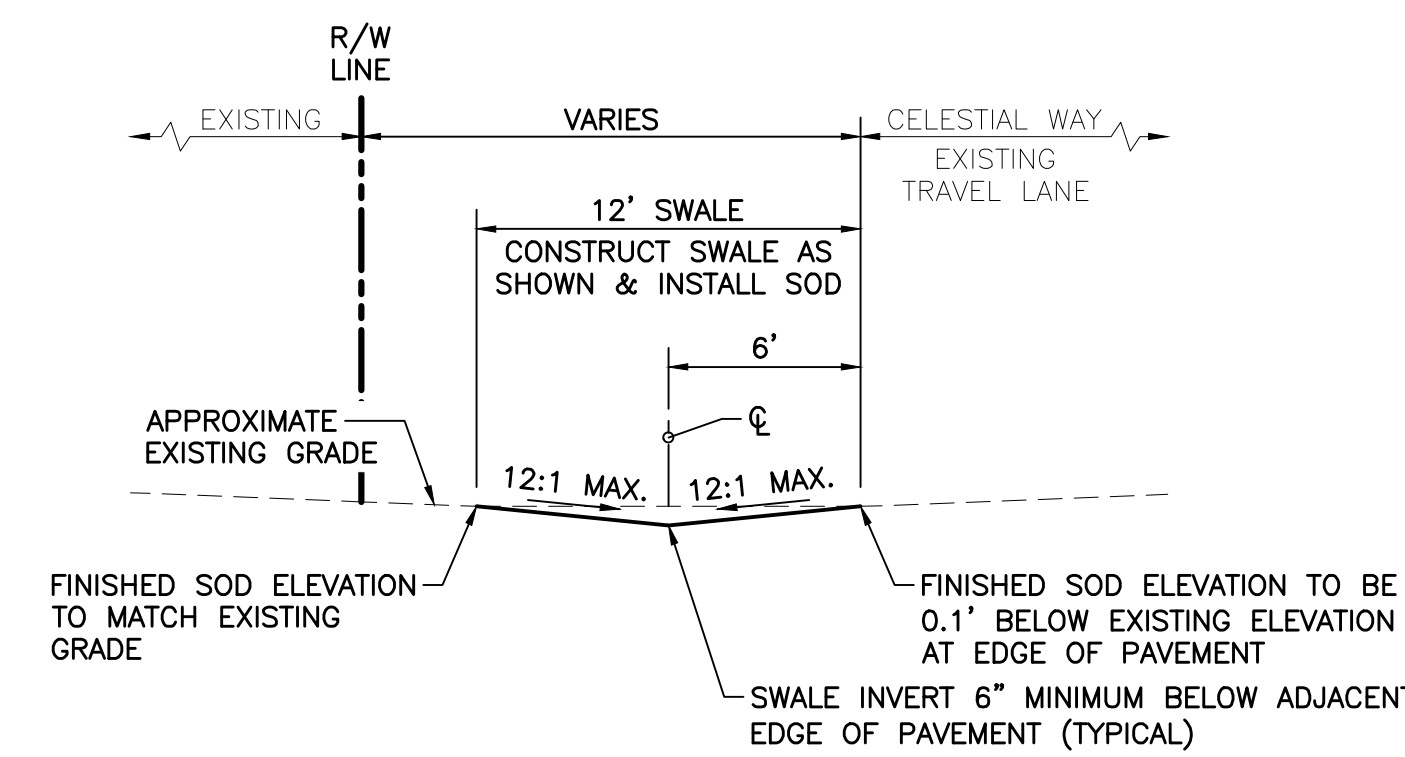
TYPICAL SECTION B-B

NOT TO SCALE



TYPICAL SECTION C-C

NOT TO SCALE



TYPICAL SECTION E-E

NOT TO SCALE

1/10/2024

90% COMPLETION



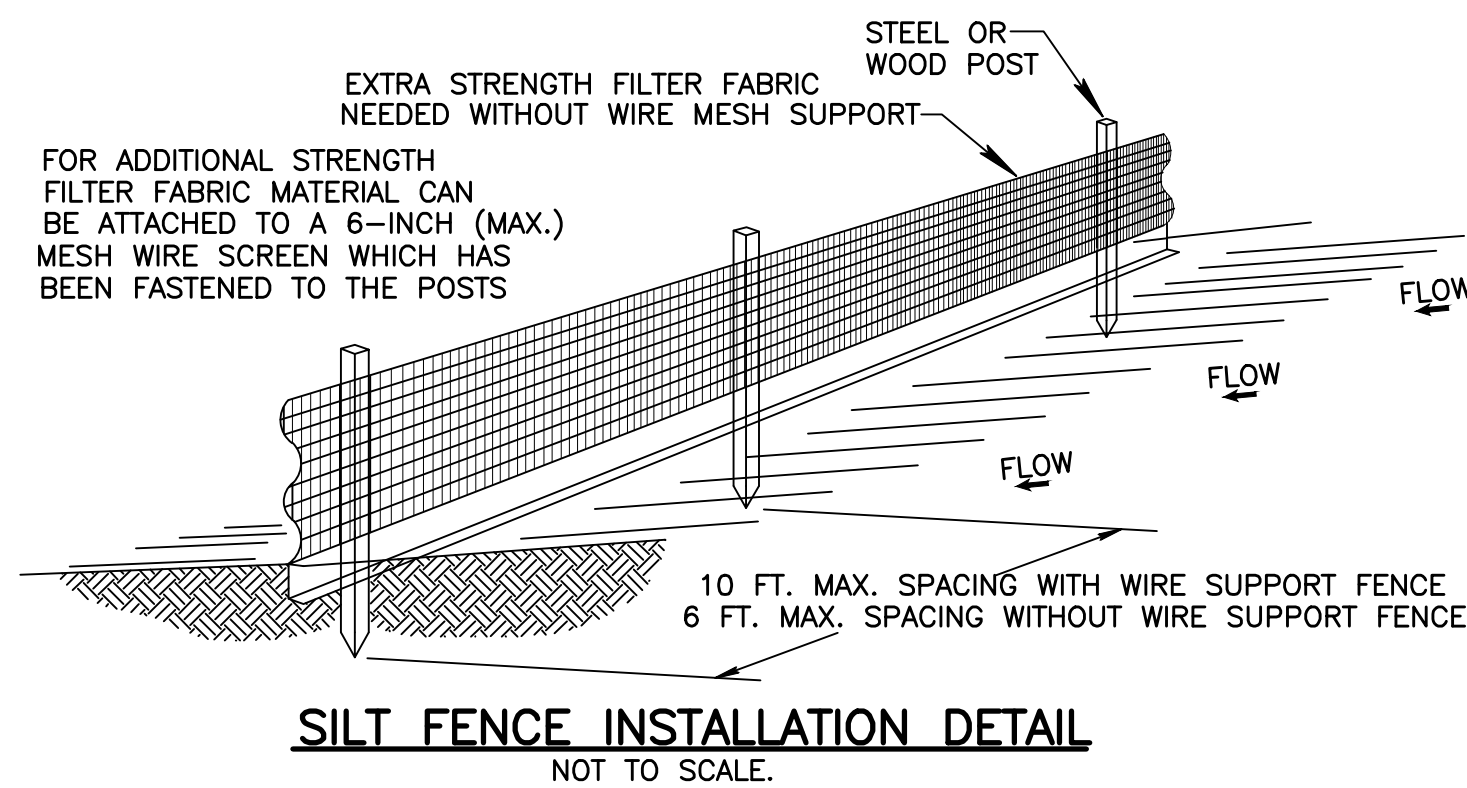
ENGINEERING | PLANNING | CONSULTING | SINCE 1982
2581 Metrocentre Blvd West • Suite 100 • West Palm Beach, Florida 33407 • (561) 478-7848

CELESTIAL WAY
SECTION 28, TOWNSHIP 41S., RANGE 43E.
THE TOWN OF JUNO BEACH, FLORIDA
SITE DEVELOPMENT DETAILS

REVISIONS

DESIGN P.B.	DRAWN R.W.	CHECKED	APPROVED	DATE
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JOB NO. 22-004.21	DRAWING NO. 22004.21S07	SHEET 7 OF 8
----------------------	----------------------------	-----------------

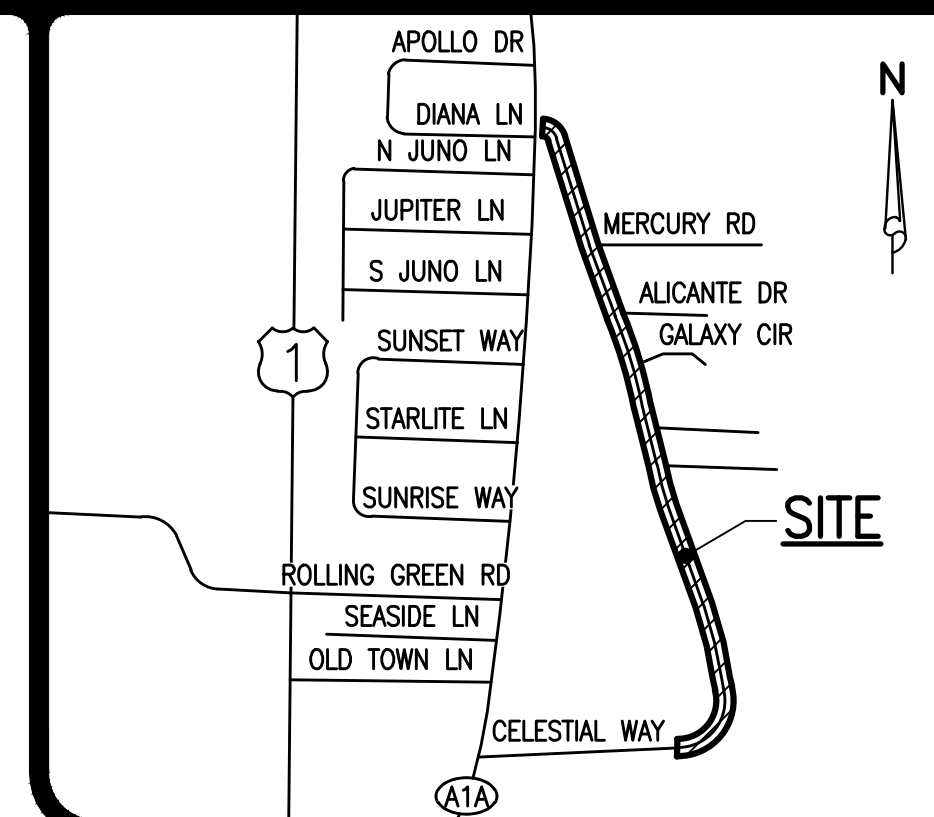


SILT FENCE NOTES:

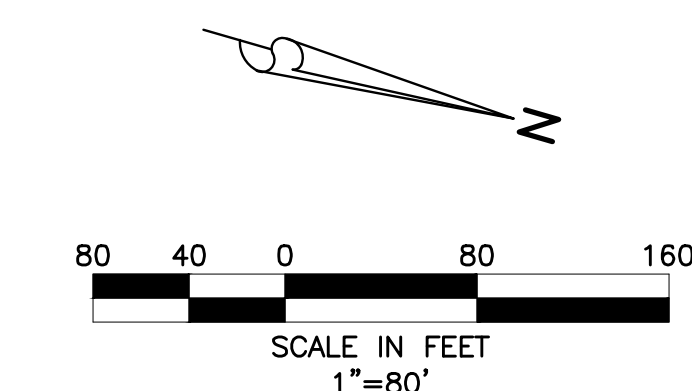
- 1.) THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES (90 CM).
- 2.) THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS.
- 3.) POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET (3 M) APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12 INCHES (30 CM). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET (1.8 M).
- 4.) A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES (10 CM) WIDE AND 4 INCHES (10 CM) DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
- 5.) WHEN STANDARD STRENGTH FILTER FABRIC IS USED. A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH (25 MM) LONG, TIE WIRES, OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES (5 CM) AND SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
- 6.) THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES (20 CM) OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
- 7.) THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
- 8.) PROPOSED SILT FENCE (REQUIRED DURING CONSTRUCTION PER N.P.D.E.S./F.D.E.P. REGULATIONS) TO BE PLACED AS NECESSARY BY CONTRACTOR BASED ON FIELD CONDITIONS AND CONSTRUCTION SEQUENCING.

POLLUTION PREVENTION NOTES:

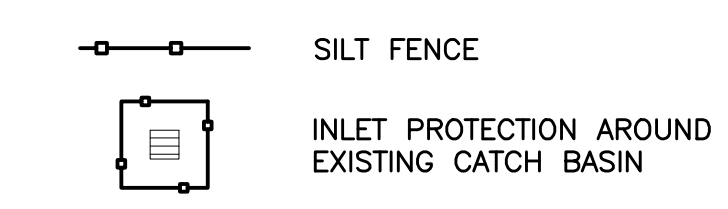
- 1.) THIS PLAN SHOULD BE USED AS A GUIDE. A COMPLETE STORMWATER POLLUTION PLAN SHOULD BE DEVELOPED BY THE CONTRACTOR TO MEET OR EXCEED F.D.E.P. REQUIREMENTS.
- 2.) CONTRACTOR IS RESPONSIBLE TO ENSURE THAT NO DIRT BE TRACKED OFF-SITE OR LEAVES THE SITE BY WIND, RUNOFF, OR OTHER MEANS.
- 3.) CONTRACTOR SHALL BE RESPONSIBLE FOR ALL N.P.D.E.S. REQUIREMENTS INCLUDING FILING OF N.O.I., MONITORING REPORTS AND N.O.T.
- 4.) POLLUTION PREVENTION MEASURES SHALL CONSIST OF, BUT NOT LIMITED TO, THE FOLLOWING:
 - A. CONSTRUCT WASHROCK PAD AT ALL POINTS EGRESS FOR WASHDOWN OF TRUCK TIRES.
 - B. CONSTRUCT EROSION CONTROL FENCE AND/OR TURBIDITY SCREENS ALONG PROPERTY LINES AS NEEDED.
 - C. NO AREA SHALL BE LEFT BARREN OR SUBJECT TO EROSION DURING CONSTRUCTION. SEEDING AND MULCHING IS REQUIRED FOR ANY AREAS ANTICIPATED TO BE BARREN DURING CONSTRUCTION FOR MORE THAN 15 DAYS.
 - D. TURBIDITY BARRIERS TO BE UTILIZED AT PROJECT OUTFALL.
 - E. OTHER MEASURES AS DIRECTED BY THE ENGINEER OR THE TOWN OF JUNO BEACH.
- 5.) IT IS THE CONTRACTORS RESPONSIBILITY TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL POLLUTION PREVENTION REQUIREMENTS. FOR AFFECTED AREAS GREATER THAN 1 ACRE, COMPLIANCE SHALL INCLUDE (BUT IS NOT LIMITED TO) THE FOLLOWING:
 - A. PREPARATION OF A STORMWATER POLLUTION PREVENTION PLAN (S.W.P.P.P.) IN ACCORDANCE WITH THE D.E.P. "GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES" (D.E.P. DOCUMENT NO. 62-621.300(4)(A))
 - B. SUBMITTAL OF THE NOTICE OF INTENT (N.O.I.) TO THE D.E.P.
 - C. MAINTENANCE AND INSPECTION OF THE ELEMENTS OF THE S.W.P.P.P.
 - D. MAINTENANCE OF RECORDS (INSPECTION REPORTS, N.O.I., S.W.P.P.P., ETC.)
 - E. SUBMITTAL OF THE NOTICE OF TERMINATION TO THE D.E.P. AT THE CONCLUSION OF THE PROJECT.
- 6.) PROPOSED SILT FENCE (REQUIRED DURING CONSTRUCTION PER N.P.D.E.S./F.D.E.P. REGULATIONS) TO BE PLACED AS NECESSARY BY CONTRACTOR BASED ON FIELD CONDITIONS & CONSTRUCTION SEQUENCING.



LOCATION MAP
NOT TO SCALE



LEGEND



1/10/2024

90% COMPLETION

48 HOURS BEFORE DIGGING
BROWARD • PALM BEACH • INDIAN RIVER
ST. LUCIE • MARTIN COUNTIES
CALL FOR PERMITS
1-800-432-4770
SUNSHINE STATE 1 CALL
UNDERGROUND UTILITIES
NOTIFICATION CENTER

NOTE: ALL ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) OF 1988 BASED ON A SURVEY PREPARED BY LIDBERG LAND SURVEYING, INC. (561) 746-8454.



CELESTIAL WAY
SECTION 28, TOWNSHIP 41S., RANGE 43E.
THE TOWN OF JUNO BEACH, FLORIDA
POLLUTION PREVENTION PLAN

DESIGN	DRAWN	CHECKED	APPROVED	DATE	JOB NO.	DRAWING NO.	SHEET	OF
P.B.	R.W.				22-004.21	22004.21S08	8	8



Town of Juno Beach

①

PUBLIC COMMENT CARD

ANY CITIZEN WISHING TO SPEAK SHOULD COMPLETE THIS CARD AND GIVE IT TO THE TOWN CLERK PRIOR TO THE START OF THE MEETING.

AGENDA ITEM #: PC DATE: _____

NAME: Donna Marin PHONE NO.: _____

REPRESENTING (IF APPLICABLE): _____

ADDRESS: _____

CHECK WHAT MAY APPLY:

SUPPORT OPPOSE I WISH TO SPEAK

I WOULD LIKE MY COMMENT READ INTO THE RECORD:

Juno Beach Civic Association

"Enhancing the Quality of Life in Juno Beach"



JBCA is a non-profit 501^c4 non-political, volunteer association living our mission to enhance the quality of life in Juno Beach. JBCA celebrated 50 years of service in 2023 and the following data represents our work from the past 16 years. JBCA has a one million dollar insurance policy that includes the Town of Juno Beach (at no cost to the Town).

VISIBILITY

- ◆ Town of Juno Beach—Sponsor-In-Kind
- ◆ Banners, Flyers, Invitations, JBCA Website, Printed Newsletter with Sponsor Directory
- ◆ Florida Weekly Society Pages—Print + Digital (5–6 Times per year)
- ◆ Introduce Council and Sponsor of the Event at Each program
- ◆ What's New? Flyers Promote New Sponsors and New Additions in Town, ie; Gazebo, Town Park, Historical Society's Maps and Landmark Places
- ◆ JBCA Film—A Special Place
- ◆ SHRED FEST—All donations from residents were given to our local Veterans
- ◆ Each Fest brought in \$500 to \$1,000, and each year we chose one of the charities: Fort Freedom; Believe With Me—Gold Star Families; Force Blue



We Will Never Forget!

It has been 19 years since the Terrorist Attack on America... and although we will not come together this year because of the Covid crisis, we will always remember 9/11 with honor and respect.

We honor the victims of the attacks on the World Trade Center, Pentagon, the airline flight takeovers, the New York firefighters, the New York police force and their families. We honor our American military service personnel who have died in the war against terrorism, while other members of our military serve daily.

Our Local Banks Are Still Here To Support Us!

By Sofia Cox

During the challenges of Covid-19, we are all doing a few things differently to try to keep everyone safe. Your bank has modified some procedures and trained employees to follow CDC guidelines for social distancing as well as additional cleanings of facilities and equipment such as ATMs and Pneumatic Mailboxes. Here are some things to consider when working with your bank...

Your local branch may...

- **Modify Hours of Operation**—call ahead to make sure your favorite branch location is open.
- **Require Appointments** for lobby visits that require lobby visits such as Safe Deposit Box access or other necessary transactions.
- **Maintain Drive-Through Banking**, possibly regarding some services.
- **Encourage You to Use the ATM** for withdrawing funds, checking balances, and making deposits. Of course, you should still be sure to wash or sanitize your hands after ATM use.
- **Facilitate Banking Via Phone Call**, online, and from your cell phone—do you might possibly complete many banking transactions without coming to the bank at all. You may be able to check balances, pay bills, transfer funds, and/or make deposits—check with your bank for specific offerings.
- **Consider Requests for Credit Line Increases** that credit cardholders, if needed, and under some circumstances may wish to hold negative reports to credit bureaus for up to 3 months.
- **Possibly Offer Financial Guidance** and/or **Payment Relief Assistance** on some loans.

Call Your Banker to See How They Can Help

WE'RE OPEN

Banks/Contacts

Centerville Bank
Centerville Bank
1088 N Military Trail
Palm Beach Gardens, FL 33419
Phone: (561) 721-6147

Key Private Bank
MetLife in America, VP
3507 North Garden Drive
Palm Beach Gardens, FL 33419
Phone: (561) 779-6017

Synovus Bank
Lynn Op't Holt
1625 US Hwy One
Juno Beach, FL 33408
Phone: (561) 618-0758

TD Bank
Laurie Hamilton
1219 US Hwy One
Juno Beach, FL 33408
Phone: (561) 777-0219

Trustco Bank
Albert Biatonoff
1403 US Hwy One
Juno Beach, FL 33408
(561) 630-4521

OPTICS

- ◆ Photos of JBCA events in every newsletter
- ◆ Every effort is made to capture photos of Council, Town Manager, Sponsors, VIP's and Members

INCLUSION

- ◆ Through the JBCA Network we secured a sponsor who allowed us to use their model home in Frenchman's Reserve and provided gourmet catering, an open bar, and live music poolside. **In one night \$50,000 was raised for the 911 Remembrance Sculpture! JBCA donated the graphics, signage, decorations and photographer. JBCA also donated \$1,000.**
- ◆ **JBCA Recognition with the Key To The City from Mayor Mort Levine and Council Members in 2011.**
- ◆ **Fire Fighters Station 15 at Frenchman's Creek** to introduce "Trade Show Style" the State of the Art equipment, demonstration of Fire Rescue, prizes and a Gourmet Breakfast for all of our guests—approximately 65.
- ◆ **Relay For Life spearheaded by Bill Greene**—we promoted and participated in the event.
- ◆ **Rooney's Golf Foundation** led the effort to **raise money for Veterans**. I was on the planning committee, our Board attended the breakfast and Ceremony at Trump National Golf Club (each paying their own way).
- ◆ **Arbor Day Celebration** and Breakfast Buffet.
- ◆ **Sponsor Appreciation Breakfasts**—with brilliant speakers—9 Events.
Town Chamber—Two events catered breakfasts at tables—successful and needed more space so found new sources.
Frenchman's Beach Club Breakfast.
Jupiter Beach Resort in private dining room.
- ◆ **Monthly. Movie Night in the Chamber.**
- ◆ **Beach Clean-Ups and Buffet Breakfast at Frenchman's Creek.** 2024 was the first year that we made it for Members Only because of an uncomfortable experience in the past.
- ◆ **New Years Day Soiree** on the beach for RSVP's only.
Bon fire, champagne, desserts, live music. Three months prior to the event we went before Council—permission granted with permits. Permits required and paid for by JBCA.



CONCERTS

- ◆ Frank Sinatra Tribute
- ◆ Dean Martin
- ◆ Neil Diamond “Neil Zarconia”
- ◆ Country Western
- ◆ MargaritaVille
- ◆ Piano Recital
- ◆ Piano & Violin
- ◆ Piano & Cello
- ◆ American Songbook
- ◆ Bluegrass
- ◆ Barbara Shoppe Quartet
- ◆ Monique McCall

CONTRIBUTIONS

Approximately \$2,000 each year at the Annual Meeting are donated to the following:

- ◆ Friends of the Arts
- ◆ Officer of the Year
- ◆ Ryan D. Kollmer Foundation
- ◆ Loggerhead MarineLife Center
- ◆ American Cancer Society

MISCELLEANOUS Donations:

- ◆ 911 Remembrance: \$1,000
- ◆ Beer for Ocktoberfest
- ◆ Brownies for Town Picnic
- ◆ Relay For Life
- ◆ Ecology’s Tilapia Rodeo Roundup

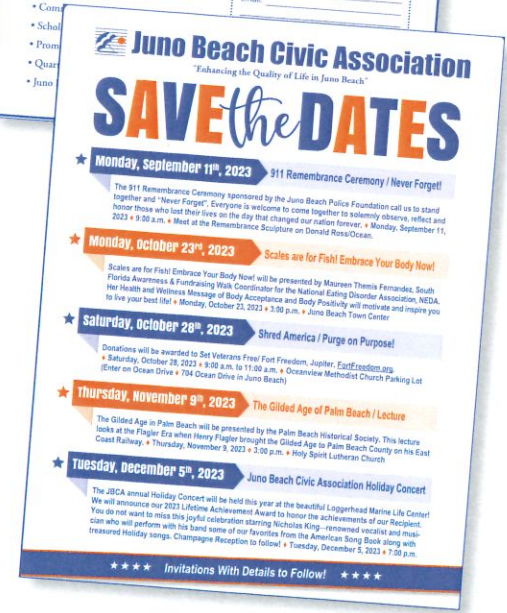
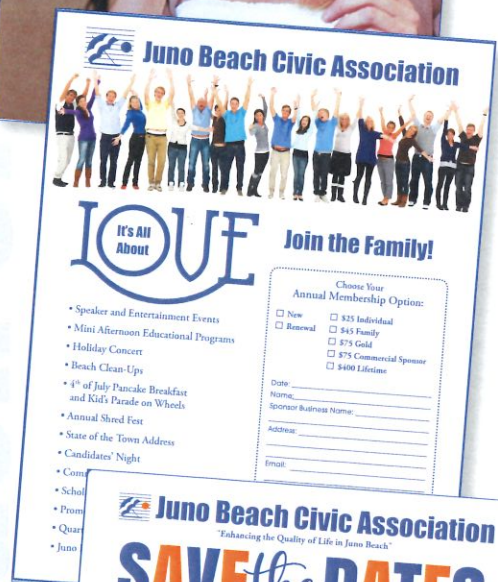
EDUCATION

Joy of Life Speaker Series—Historical presentations, Scientific, Meditation, Wine Tastings, etc.

The FORUM – Four programs each year with Buffet Breakfast sponsored by SouthState Bank. For HOA Condominium Board Members.

Topics are chosen by the demand for information such as:

- ▶ Certification
- ▶ Legislative Update
- ▶ Panel of Experts on Current Issues
- ▶ Insurance panel with Agent, Lawyers and Property Management.



Benchmarking Group—Attend monthly meetings for HOA Condominium Presidents and Officers to discuss urgent issues, share experiences, problem solving, and learn from each other.

The Juno Beach Civic Association is dedicated to serving our community with **enthusiasm, honor and respect**, and we remain steadfastly devoted to its mission of enhancing the quality of life in Juno Beach.

We believe in human kindness knowing that we are stronger and inspired when we work together in a unified spirit. We believe in courage to try new things and experience the wisdom of others that allows us to be open to new Ideas and new ways of thinking. We believe in mutual respect realizing that we will not always agree. We believe that life is a gift. Most of all, we believe in love—the love that honors the individual, knowing that we are all connected.

“The ancient and eternal values of human life—Truth, Unity, Goodness, Justice, Beauty and Love—all statements of true belonging.”

—John O'Donohue



TOWN OF JUNO BEACH
 340 OCEAN DRIVE
 JUNO BEACH, FL 33408
 PHONE: 561.626.1122 • FAX: 561.775.0812
 WEBSITE: www.juno-beach.fl.us
 E-MAIL: juno-beach@juno-beach.fl.us

Mort Levine, Mayor
 Bill Greene, Vice Mayor
 Ellen Andel, Vice Mayor Pro Tem
 John Callaghan, Councilmember
 Jim Lyons, Councilmember
 Joseph F. Lo Bello, Town Manager

April 16, 2013

Dear Members of the Juno Beach Civic Association,

Thank you for the generous donation of \$1,000 to the Juno Beach 9/11 Remembrance Project. Your contribution will certainly help us achieve our goal and provide the Town with a beautiful piece of art.

The Juno Beach Civic Association is an immeasurable benefit to the Town of Juno Beach and we appreciate all of the contributions and enhancements you make throughout the year.

With deepest gratitude,

Mort Levine
 Mort Levine, Mayor

Ellen Andel
 Ellen Andel, Vice Mayor Pro Tem

Jim Lyons
 Jim Lyons, Councilmember

Bill Greene
 Bill Greene, Vice Mayor

John Callaghan
 John Callaghan, Councilmember

Joseph Lo Bello
 Joseph Lo Bello, Town Manager



Town of Juno Beach

PUBLIC COMMENT CARD

ANY CITIZEN WISHING TO SPEAK SHOULD COMPLETE THIS CARD AND GIVE IT TO THE TOWN CLERK PRIOR TO THE START OF THE MEETING.

Comments from Public
AGENDA ITEM #:

DATE: 2/28/24

NAME: David Cox

PHONE NO.:

REPRESENTING (IF APPLICABLE):

ADDRESS:

CHECK WHAT MAY APPLY:

SUPPORT

OPPOSE

I WISH TO SPEAK

I WOULD LIKE MY COMMENT READ INTO THE RECORD:

Town of Juno Beach

PUBLIC COMMENT CARD

ANY CITIZEN WISHING TO SPEAK SHOULD COMPLETE THIS CARD AND GIVE IT TO THE TOWN CLERK PRIOR TO THE START OF THE MEETING.

AGENDA ITEM #:

DATE: 2/28/24

NAME: Susan Van Lindt

PHONE NO.: 561-512-2138

REPRESENTING (IF APPLICABLE):

ADDRESS: 504-B3 Sea Oats Dr, Juno Beach

CHECK WHAT MAY APPLY:

SUPPORT

OPPOSE

I WISH TO SPEAK

I WOULD LIKE MY COMMENT READ INTO THE RECORD:



Town of Juno Beach

PUBLIC COMMENT CARD

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AGENDA ITEM #: _____ DATE: 2/28/24

NAME: Andy Spilos PHONE NO.: 561-685-5845

REPRESENTING (IF APPLICABLE): _____

ADDRESS: 140 Ocean DR

CHECK WHAT MAY APPLY:

SUPPORT OPPOSE I WISH TO SPEAK

I WOULD LIKE MY COMMENT READ INTO THE RECORD:



Town of Juno Beach

Public Comment Card for Town Council and Planning & Zoning Board Meetings

Any citizen wishing to speak should complete this card and give it to the Town Clerk prior to the start of the meeting.

AGENDA ITEM# PC DATE 2/28/24

Name: NANCY LODISE Phone#: 561-676-7019

Representing: (if applicable) PR POA

Address: _____

Check what may apply:

- Support
- Oppose
- I wish to speak
- I would like my comment read into the record

Comments: like to speak



Town of Juno Beach

Public Comment Card for Town Council and Planning & Zoning Board Meetings

Any citizen wishing to speak should complete this card and give it to the Town Clerk prior to the start of the meeting.

AGENDA ITEM# _____ DATE 2/28/2024

Name: ANDRO ROVERE Phone#: 631-335-4147

Representing: (if applicable) UNO LAGO

Address: 400 UNO LAGO DR.

Check what may apply:

- Support
- Oppose
- I wish to speak ✓
- I would like my comment read into the record

Comments: _____



Town of Juno Beach

PUBLIC COMMENT CARD

ANY CITIZEN WISHING TO SPEAK SHOULD COMPLETE THIS CARD AND GIVE IT TO THE TOWN CLERK PRIOR TO THE START OF THE MEETING.

AGENDA ITEM #: 16 DATE: 2-28-24

NAME: Kevin O'Reilly PHONE NO.: (312) 310-5157

REPRESENTING (IF APPLICABLE): self

ADDRESS: 416 951 Ocean Ridge Way

CHECK WHAT MAY APPLY:

SUPPORT OPPOSE I WISH TO SPEAK

I WOULD LIKE MY COMMENT READ INTO THE RECORD:



Town of Juno Beach

PUBLIC COMMENT CARD

ANY CITIZEN WISHING TO SPEAK SHOULD COMPLETE THIS CARD AND GIVE IT TO THE TOWN CLERK PRIOR TO THE START OF THE MEETING.

Ocean Ridge Wa

AGENDA ITEM #: _____ DATE: _____

NAME: *David Ca* PHONE NO.: _____

REPRESENTING (IF APPLICABLE): _____

ADDRESS: _____

CHECK WHAT MAY APPLY:

SUPPORT OPPOSE I WISH TO SPEAK

I WOULD LIKE MY COMMENT READ INTO THE RECORD:



Town of Juno Beach

①

PUBLIC COMMENT CARD

ANY CITIZEN WISHING TO SPEAK SHOULD COMPLETE THIS CARD AND GIVE IT TO THE TOWN CLERK PRIOR TO THE START OF THE MEETING.

AGENDA ITEM #: *16* DATE: _____

NAME: *Jan Green* PHONE NO.: *541 313 8133*

REPRESENTING (IF APPLICABLE): *469 Ocean Ridge Way*

ADDRESS: _____

CHECK WHAT MAY APPLY:

SUPPORT OPPOSE I WISH TO SPEAK

I WOULD LIKE MY COMMENT READ INTO THE RECORD:



Town of Juno Beach

Public Comment Card for Town Council and Planning & Zoning Board Meetings

Any citizen wishing to speak should complete this card and give it to the Town Clerk prior to the start of the meeting.

AGENDA ITEM# 24 18A DATE 2/28/24

Name: Diana Davis Phone#: _____

Representing: (if applicable) _____

Address: 440 Sunset Way

Check what may apply:

- Support
- Oppose
- I wish to speak
- I would like my comment read into the record

Comments: Speak in support of local volunteer organizations



Town of Juno Beach

Public Comment Card for Town Council and Planning & Zoning Board Meetings

Any citizen wishing to speak should complete this card and give it to the Town Clerk prior to the start of the meeting.

AGENDA ITEM# 18A + 18B 23 DATE 2/28/24

Name: Nancy Wolf Phone#: _____

Representing: (if applicable) _____

Address: _____

Check what may apply:

- Support
- Oppose
- I wish to speak
- I would like my comment read into the record

P: 2 recommendations

Comments: _____



Town of Juno Beach

Public Comment Card for Town Council and Planning & Zoning Board Meetings

Any citizen wishing to speak should complete this card and give it to the Town Clerk prior to the start of the meeting.

AGENDA ITEM# 20 DATE 2/28/24

Name: Diana Davis Phone#: _____

Representing: (if applicable) _____

Address: 440 Sunset Way

Check what may apply:

- Support
- Oppose
- I wish to speak
- I would like my comment read into the record

Ord. 782

Comments: Live local Act language



Photo Courtesy of Gail V. Haines



**2023 PRESENTATION OF
AUDIT RESULTS TO:
TOWN OF JUNO BEACH,
FLORIDA**

**Presented by:
Daniel Anderson**



Agenda

- Information about Mauldin & Jenkins
- Overview of Audit Opinions and Annual Comprehensive Financial Report
- Required Communications under *Government Auditing Standards*
- Questions and Comments

Mauldin & Jenkins, LLC

- Founded 1918
- Large regional audit organization
- We provide professional services to over 700 governments in the Southeast, including 155 governments receiving the GFOA's Certificate of Achievement for Excellence in Financial Reporting
- Firm is considered to be in the top 20 of all firms conducting single audits in the United States.
- Offer Free CPE Quarterly to our clients on an annual basis



*Presentation of
Audit Results
February 28, 2024*



Mauldin & Jenkins, LLC



CONSISTENTLY RANKED AS A TOP ACCOUNTING FIRM IN THE U.S.

100+ year
HISTORY
OF QUALITY SERVICE

Serve 700+
GOVERNMENT CLIENTS

GOVERNMENTAL PARTNERS **16**



140+

TEAM MEMBERS DEDICATED TO SERVING THE GOVERNMENTAL INDUSTRY



5

STATES

13

OFFICES



225+

SINGLE AUDITS PERFORMED LAST YEAR COVERING OVER \$4 BILLION OF FEDERAL GRANTS



135,000+

HOURS ANNUALLY PROVIDED TO GOVERNMENTAL CLIENTS

150+

CURRENT CLIENTS AWARDED THE GFOA CERTIFICATE OF EXCELLENCE



**NATIONALLY
RECOGNIZED**



*Presentation of
Audit Results
February 28, 2024*



General Information About the Annual Comprehensive Financial Report

Introductory Section

- Letter of Transmittal; Organizational Chart; Directory of Officials; Certificate of Achievement for Excellence in Financial Reporting

Financial Section

- Independent Auditor's Report; Management Discussion & Analysis (MD&A); Financial Statements and Footnotes

Statistical Section

- Financial Trends Information; Revenue Capacity Information; Debt Capacity Information; Operating Information

General Information About the Annual Comprehensive Financial Report

[Dxg l w # R s l q l r q](#)

Our Responsibility Under Auditing Standards Generally Accepted in the United States of America (GAAS)

- We considered the internal control structure for the purpose of expressing our opinion on the Town’s basic financial statements and not for the purpose of providing an opinion on the effectiveness of internal controls.
- Our audit was performed in accordance with GAAS and *Government Auditing Standards*.
- Our objective is to provide reasonable—not absolute—assurance that the basic financial statements are free of material misstatement.
- The basic financial statements are the responsibility of the Town’s management.

Report on Basic Financial Statements

- Unmodified (“clean”) opinion on basic financial statements.
- Presented fairly in accordance with accounting principles generally accepted in the United States of America.
- Our responsibility does not extend beyond financial information contained in our report.

General Information About the Annual Comprehensive Financial Report

Compliance Report

- The financial report package contains a report on our tests of the Town's internal controls and compliance with laws, regulations, etc. The report is not intended to provide an opinion on internal controls and compliance with applicable rules and regulations.
- This report and the procedures performed are required by *Government Auditing Standards*.
- No findings were reported in the current year.

Single Audit

- The Town did not expend greater than \$750,000 in Federal or State Funds, thus a Single Audit was not performed.

Required Communications

Significant Accounting Policies

- Management is responsible for the selection and use of appropriate accounting policies.
- The significant accounting policies used by the Town are described in Note 1 to the basic financial statements.
- During the current year, the Town implemented Governmental Accounting Standards Board (GASB) Statement No. 96, *SBITAs*. There was no significant effect on the Town's financials as a result of this standard.
- The policies used by the Town are in accordance with generally accepted accounting principles.
- In considering the qualitative aspects of its policies, the Town is not involved in any controversial or emerging issues for which guidance is not available.

Management Judgment/Accounting Estimates

- Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events.
- The Town uses various estimates as part of its financial reporting process – including actuarial assumptions.

Relationship with Management

- We received full cooperation from the Town's management and staff.
- There were no disagreements with management on accounting issues or financial reporting matters.



Required Communications

Management Representation

- We requested, and received, written representations from management relating to the accuracy of information included in the financial statements and the completeness and accuracy of various information requested by us.

Consultation with Other Accountants

- To the best of our knowledge, management has not consulted with, or obtained opinions from, other independent accountants during the year, nor did we face any issues requiring outside consultation.

Significant Issues Discussed with Management

- There were no significant issues discussed with management related to business conditions, plans, or strategies that may have affected the risk of material misstatement of the financial statements.

Audit Adjustments

- There were no audit adjustments or passed audit adjustments.

Financial Statement Disclosures

- The footnote disclosures to the financial statements are also an integral part of the financial statements and the process used by management to accumulate the information included in the disclosures was the same process used in accumulating the statements. The overall neutrality, consistency, and clarity of the disclosures was considered as part of our audit.



Required Communications

Information in Documents Containing Audited Financial Statements

- Our responsibility for other information in documents containing the Town's basic financial statements and our report thereon does not extend beyond the information identified in our report. If you intend to publish or otherwise reproduce the financial statements and make reference to our firm, we must be provided with printers' proof for our review and approval before printing. You must also provide us with a copy of the final reproduced material for our approval before it is distributed.

Auditor Independence

- In accordance with AICPA professional standards, M&J is independent with regard to the Town and the financial reporting process.



Other Information in Auditor's Discussion & Analysis

Additional report Issued by our Firm Annually Which Documents the Following:

- All Auditor Required Communications
- Summary of Current Year Findings:
 - None
- Summary of Current Year Recommendations for Improvement:
 - Cybersecurity
 - Disaster Preparedness & Including Finance Department as Part of DP
 - Operational Strategy
- Listing of All Upcoming GASB Standards and Pronouncements

Questions & Comments

Thank you for your time!

Contact Information

1401 Manatee Avenue West, Suite 1200
Bradenton, Florida 34205
941.747.4483

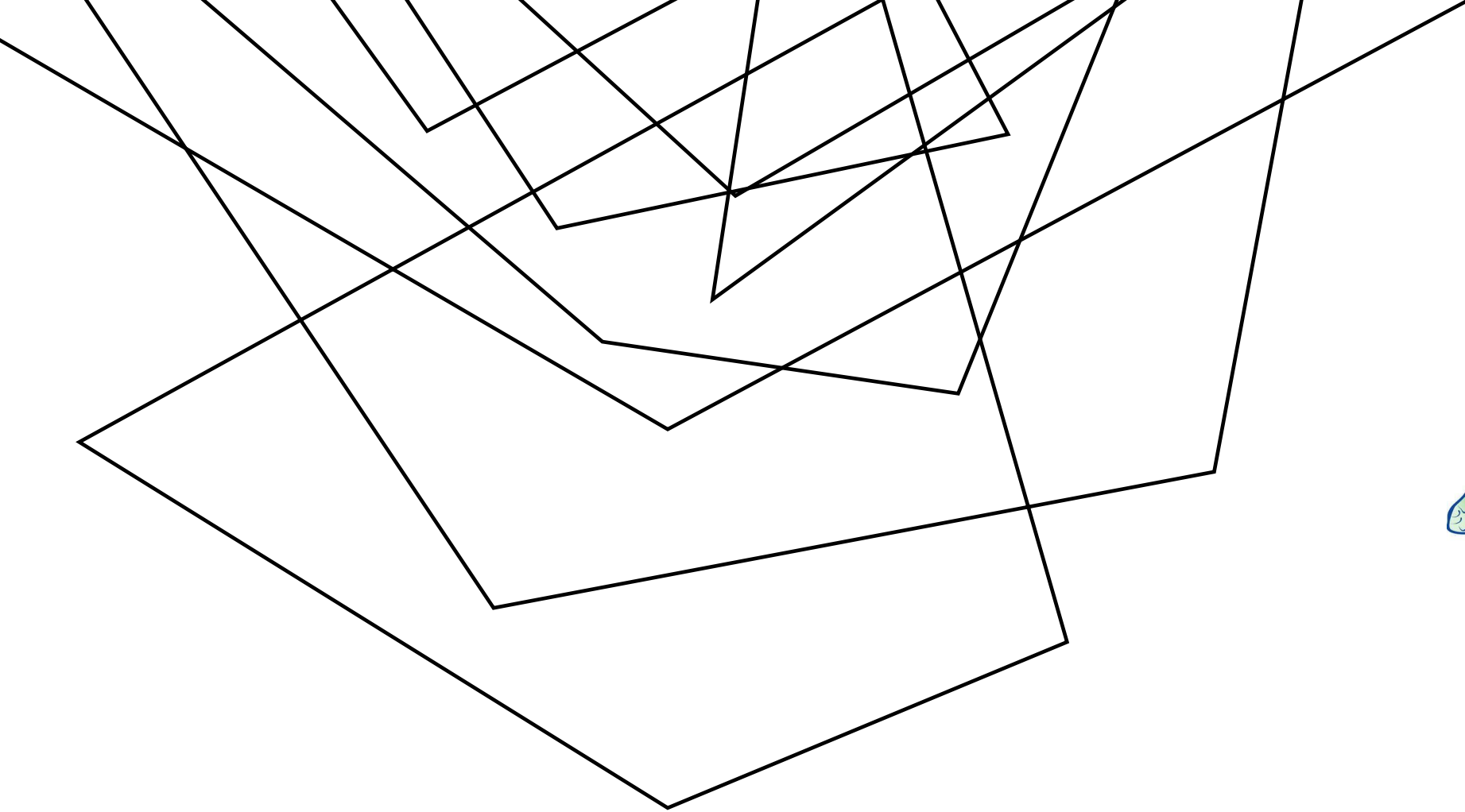
Daniel Anderson

danderson@mjcpa



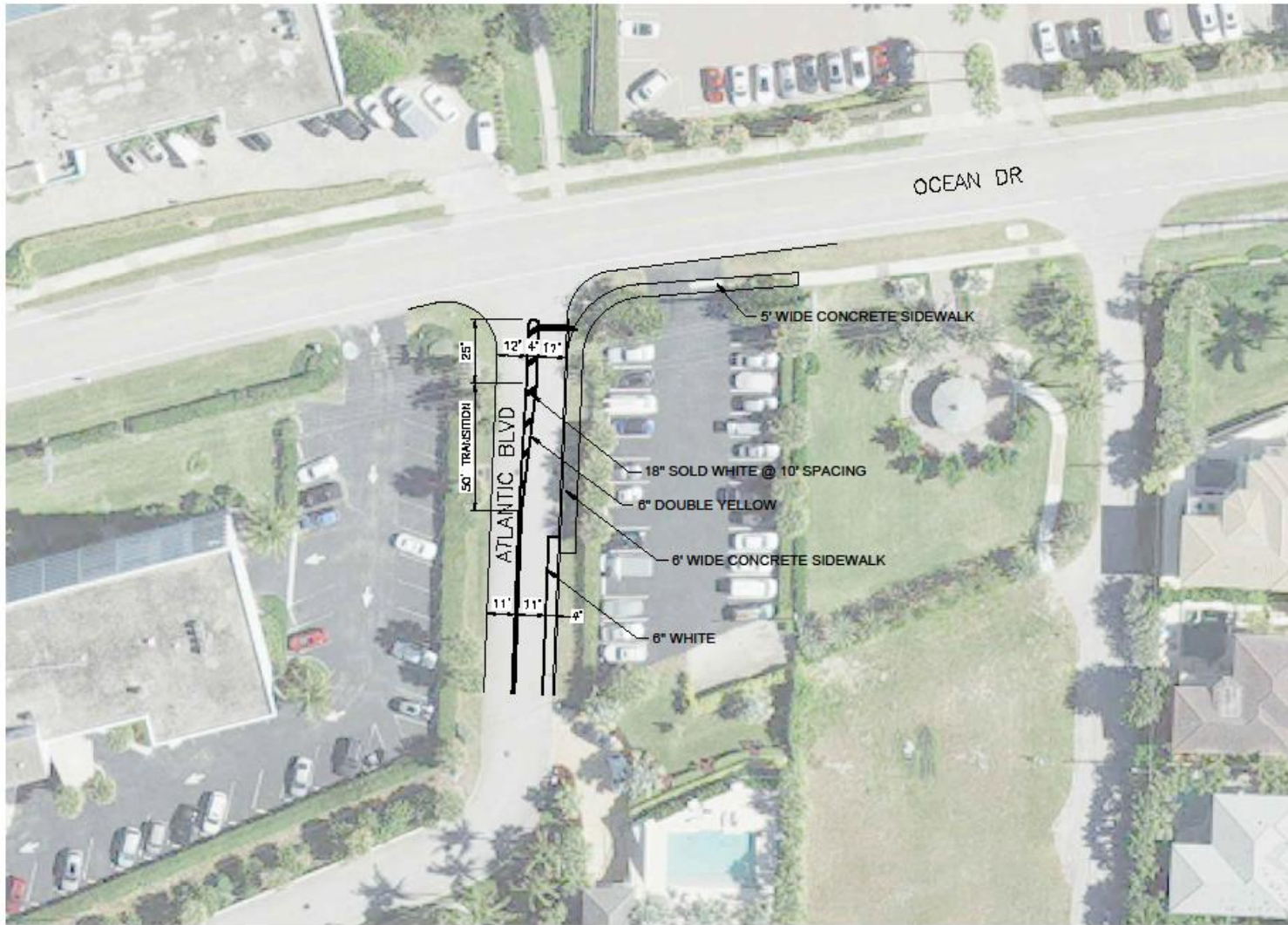
*Presentation of
Audit Results
February 28, 2024*



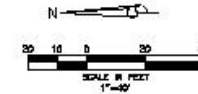


OCEAN RIDGE WAY AND ATLANTIC BOULEVARD IMPROVEMENTS

Town Council Meeting - February 28, 2024



LOCATION MAP
NOT TO SCALE

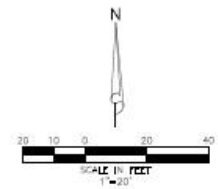


4/5/2022

Sidewalk

Estimated cost
\$20,000
 MOT
 Signage
 Engineering
 Permitting

		 <small>REGISTERED PROFESSIONAL ENGINEERS STATE OF FLORIDA</small>				ATLANTIC BOULEVARD PEDESTRIAN PATH SECTION 28, TOWNSHIP 41S., RANGE 43E. TOWN OF JUNG BEACH, FLORIDA CONCEPTUAL PLAN		
REVISION	DATE	BY	CHECKED	APPROVED	DATE	JOB NO.	ISSUANCE NO.	SHEET OF
						22-048	25100001	1 1

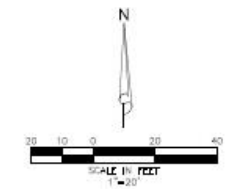
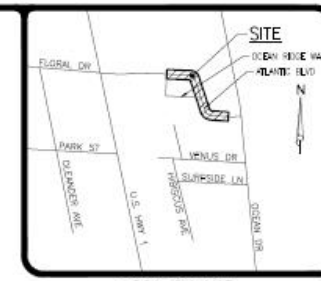


ALTERNATIVE 1
PEDESTRIAN PATH ON
SOUTH SIDE OF ROAD

1
Estimated cost
\$20,000
MOT
Striping
Signage
Engineering

7/13/2023

					OCEAN RIDGE SECTION 28, TOWNSHIP 41S., RANGE 43E. TOWN OF JUNO BEACH, FLORIDA PEDESTRIAN PATH IMPROVEMENTS		
					JOB NO. 22-045	DRAWN NO. 22045.001-1	SHEET 1 OF 3



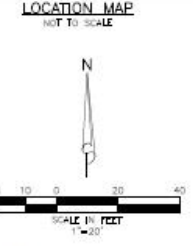
2

Estimated cost
\$20,000
 MOT
 Striping
 Signage
 Engineering

ALTERNATIVE 2
 PEDESTRIAN PATH ON
 NORTH SIDE OF ROAD.
 MID BLOCK CROSSING

7/13/2023

		 SIMMONS & WHITE <small>ENGINEERING & PLANNING & CONSULTING & DESIGN GROUP</small> <small>11111 111th Street, Suite 100, Jacksonville, FL 32256</small>		OCEAN RIDGE SECTION 28, TOWNSHIP 41S., RANGE 43E. TOWN OF JUNO BEACH, FLORIDA PEDESTRIAN PATH IMPROVEMENTS					
REVISIONS	DATE	BY	CHK'D	APP'D	DATE	JOB NO. 22-045	DRAWING NO. 22045/02-2	SHEET 2	TOTAL SHEETS 3



3

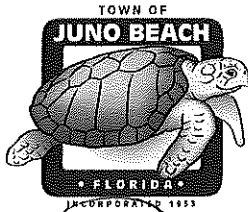
Estimated cost
\$50,000
 Survey
 MOT
 Striping
 Signage
 Engineering

ALTERNATIVE 3
 PEDESTRIAN PATH ON
 NORTH SIDE OF ROAD.
 CROSSING AT OCEAN DR.

7/13/2023

		OCEAN RIDGE	
		SECTION 28, TOWNSHIP 41S., RANGE 43E. TOWN OF JUNO BEACH, FLORIDA	
PEDESTRIAN PATH IMPROVEMENTS		DRAWING NO. 22045/022-3	
DATE: 01/24/23	DESIGN: D.B.	INCHES: 1/8"	APPROVED: [Signature]
REVISIONS			3 OF 3





Town of Juno Beach

340 Ocean Drive
Juno Beach, FL 33408

RECUSAL FORM

I, Ray Wheeler, holding the position of
(Please Print Full Name)

Vice Mayor, hereby under oath depose and say:
(Please print title and name of board/commission)

1. A matter involving Ocean Ridge Way and Atlantic Blvd sidewalk and is
presently before the Town Council is Pedestrian Path improvement
(Please print name of board/commission)

2. I have the following interest in the matter noted in paragraph 1 above:

inured to my special gain or loss

3. {Please select one of the following}

A. In compliance with RIGL §36-14-6(1), I hereby recuse myself from participating in the discussion of or taking official action relating to said matter.

B. In compliance with RIGL §36-14-6(1), I hereby state that despite the Interest described above, I believe I am able to participate fairly, objectively and in the public interest regarding said matter for the following reasons:

Signed under the penalties of perjury on this 28th day of February, 2024.

Ray Wheeler
Signature

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME <i>Leah Wheeler</i>	NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE <i>Town Council</i>
MAILING ADDRESS <i>460 Atlantic Blvd</i>	THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF: <input checked="" type="checkbox"/> CITY <input type="checkbox"/> COUNTY <input type="checkbox"/> OTHER LOCAL AGENCY
CITY COUNTY <i>Juno Beach FL</i>	NAME OF POLITICAL SUBDIVISION: <i>Town of Juno Beach</i>
DATE ON WHICH VOTE OCCURRED <i>2/28/24</i>	MY POSITION IS: <input checked="" type="checkbox"/> ELECTIVE <input type="checkbox"/> APPOINTIVE

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES

A person holding elective or appointive county, municipal, or other local public office **MUST ABSTAIN** from voting on a measure which would inure to his or her special private gain or loss. Each elected or appointed local officer also **MUST ABSTAIN** from knowingly voting on a measure which would inure to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent, subsidiary, or sibling organization of a principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies (CRAs) under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

* * * * *

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

* * * * *

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

APPOINTED OFFICERS (continued)

- A copy of the form must be provided immediately to the other members of the agency.
- The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, Rosa Wheeler, hereby disclose that on Feb 28, 2024:

(a) A measure came or will come before my agency which (check one or more)

- inured to my special private gain or loss;
- inured to the special gain or loss of my business associate, _____;
- inured to the special gain or loss of my relative, _____;
- inured to the special gain or loss of _____, by whom I am retained; or
- inured to the special gain or loss of _____, which is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.

(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:

Ocean Ridge Way and Atlantic Blvd Sidewalk and Pedestrian Path Improvement.

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

Feb 28, 2024
Date Filed

Rosa Wheeler
Signature

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.



Town of Juno Beach
340 Ocean Drive
Juno Beach, FL 33408

RECUSAL FORM

I, *Rory Wheeler*, holding the position of
(Please Print Full Name)

Vice Mayor, hereby under oath depose and say:
(Please print title and name of board/commission)

1. A matter involving *844 Oceanside Dr - Building Permit Extension Request* is
presently before the *Town Council*.
(Please print name of board/commission)

2. I have the following interest in the matter noted in paragraph 1 above:

inured to my special gain or loss

3. {Please select one of the following}

A. In compliance with RIGL §36-14-6(1), I hereby recuse myself from participating in the discussion of or taking official action relating to said matter.

B. In compliance with RIGL §36-14-6(1), I hereby state that despite the Interest described above, I believe I am able to participate fairly, objectively and in the public interest regarding said matter for the following reasons:

Signed under the penalties of perjury on this *28* day of *Feb*, 202*24*.

Rory Wheeler
Signature

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME <i>Leann Wheeler</i>	NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE
MAILING ADDRESS <i>460 Atlantic Blvd</i>	THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF:
CITY <i>Juno Beach, FL</i> COUNTY	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> COUNTY <input type="checkbox"/> OTHER LOCAL AGENCY
DATE ON WHICH VOTE OCCURRED <i>2/28/24</i>	NAME OF POLITICAL SUBDIVISION: <i>Town of Juno Beach</i>
	MY POSITION IS: <input checked="" type="checkbox"/> ELECTIVE <input type="checkbox"/> APPOINTIVE

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES

A person holding elective or appointive county, municipal, or other local public office **MUST ABSTAIN** from voting on a measure which would inure to his or her special private gain or loss. Each elected or appointed local officer also **MUST ABSTAIN** from knowingly voting on a measure which would inure to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent, subsidiary, or sibling organization of a principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies (CRAs) under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

* * * * *

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

* * * * *

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

APPOINTED OFFICERS (continued)

- A copy of the form must be provided immediately to the other members of the agency.
- The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, Regan Wheeler, hereby disclose that on Feb 28, 2024:

(a) A measure came or will come before my agency which (check one or more)

- inured to my special private gain or loss;
- inured to the special gain or loss of my business associate, _____;
- inured to the special gain or loss of my relative, _____;
- inured to the special gain or loss of _____, by whom I am retained; or
- inured to the special gain or loss of _____, which is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.

(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:

844 Oceanside Dr - Building Permit Extension Request.

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

Feb 28, 2024
Date Filed

Regan Wheeler
Signature

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.

Provided by Cm Halpern
at the 2/28/24
Town Council Meeting

RESOLUTION NO. 61-17

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF TEQUESTA, FLORIDA, AMENDING RESOLUTION 3-11, THE WEBSITE AND EVENT SPONSORSHIP POLICY, REGARDING THE POSTING OF CERTAIN THIRD PARTY INFORMATION AND SITE LINKS; PROVIDING AN EFFECTIVE DATE; AND FOR OTHER PURPOSES.

WHEREAS, the Village Council of the Village of Tequesta desires to amend the Resolution 3-11 that allows certain third party information or off-site links to be posted on the Village of Tequesta website and social media sites under specific circumstances; and

WHEREAS, the Village Council believes that amending such policy will serve the interests of the public and will benefit both residents and businesses in the Village of Tequesta, and allow for more internal office efficiency.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF TEQUESTA, PALM BEACH COUNTY, FLORIDA, AS FOLLOWS:

Section 1 The Village Council hereby amends and adopts the "Third Party Postings/Links to Third Party Sites" policy attached hereto as Exhibit A.

Section 2 The Village of Tequesta website webmaster is directed to implement this policy by posting same at the appropriate location on the Village of Tequesta website, and by administering the policy according to its own terms.

Section 3 This Resolution shall take effect immediately upon adoption.

Third Party Postings/Links to Third Party Sites

The Village of Tequesta will only post information from, or provide hyperlinks to, public schools, Village sponsored events, organizations that offer government provided services, and those organizations that have qualified and been accepted as sponsors for Village programs and/or events. Postings and/or hyperlinks shall remain active for no longer than thirty (30) days.

The above referenced third party postings contained within this site are provided by the Village of Tequesta as a courtesy to the above referenced entities and organizations. The postings are not to be construed as endorsements by the Village of Tequesta.

The above referenced links contained within this site will allow you to leave the Village of Tequesta web site. The linked sites are not under the control of the Village of Tequesta and the Village is not responsible for the contents of any linked site or any link contained in a linked site. This Village of Tequesta is providing these links only as a convenience and the inclusion of any link is in no way an endorsement by the Village of Tequesta. By utilizing this portal to access other off-site web pages or other web sites you are doing so at your own risk and are willingly accepting same.

Listed below are annual events the Village has deemed appropriate to automatically post each year without further Council approval necessary:

- Tequesta Fire-Rescue Chili Cook-off
- Tequesta Business Association events
- Wreaths Across America
- Memorial Day Veterans Salute
- American Legion Poppy Day
- JTAA Holiday Parade
- Busch Wildlife events (in Tequesta)
- Lighthouse Art Center Gallery and School of Arts Exhibits (in Tequesta)

RESOLUTION

61-17



Date

12/14/2017

Motion Vice-Mayor Frank D'Ambra

Second Council Member Tom Paterno

VOTE

	FOR ADOPTION	AGAINST ADOPTION	ABSENT
Mayor Abigail Brennan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vice-Mayor Frank D'Ambra	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Council Member Tom Paterno	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Council Member Vince Arena	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Council Member Steve Okun	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The Mayor thereupon declared the Resolution duly passed and adopted.

MAYOR OF TEQUESTA

ATTEST:

Abigail Brennan

Lori McWilliams, MMC
Village Clerk



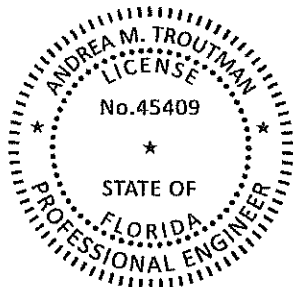
Provided by Cm Rosengarten
at the 2/28/24
Town Council Meeting

**CARETTA
(FKA JUNO POINTE)
CONCURRENCY TRAFFIC IMPACT ANALYSIS**

Prepared for

JDL JUNO, LLC

**PINDER TROUTMAN CONSULTING, INC.
Certificate of Authorization Number: 7989
2005 Vista Parkway, Suite 111
West Palm Beach, FL 33411
(561) 296-9698**



Digitally signed by
Andrea M
Troutman
Date: 2022.06.30
10:44:19 -04'00'

**#PTC21-105
January 13, 2022
Revised February 21, 2022
Revised March 15, 2022
Revised June 30, 2022**

Andrea M. Troutman, State of Florida, Professional Engineer, License No. 45409

This item has been electronically signed and sealed by Andrea M. Troutman, P.E. on 6/30/22 using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

intersection of Donald Ross Road and Ellison Wilson Road is programmed for construction in Fiscal Year 2024.

Background Traffic

Historic growth trends and committed development traffic must be analyzed in the projection of future background traffic volumes. Historic growth data is provided on **Exhibit 4** for the impacted roadway links.

Committed development data, compiled by Palm Beach County, was reviewed. Committed development data is provided in **Appendix C**. Total traffic includes existing traffic, background growth and Project traffic. The higher of the historic growth or the committed development traffic plus 1% growth was used for background growth.

Traffic Performance Standards Analysis

Test 1 (Intersection Analysis)

Major intersections at the termini of the significantly impacted project-accessed link and major intersections for which a proposed development adds more than 10% of the total traffic on any link connecting a major intersection are required to be analyzed. The intersections of Donald Ross Road/Elison Wilson Road and Donald Ross Road /US 1 were analyzed and are included in **Appendix D** with the results summarized on **Exhibit 5**. The intersections are projected to meet the adopted standards with the programmed improvement at the intersection of Donald Ross Road and Ellison Wilson Road. Therefore, the Test 1 intersection improvements are met.

Test 1 (Link Analysis)

The second part of Test 1 examines if any roadway links required to be analyzed are projected to operate below adopted level of service standards. Roadway links with a project impact greater than 1% of the LOS D are required to be analyzed. **Exhibit 6** shows future PM peak hour directional traffic conditions for the analyzed roadway links showing operation at the adopted standard. Therefore, the link requirements of Test 1 are met.

**Exhibit 4
Caretta
Historic Growth**

Roadway	Link	Peak Season Daily Traffic Volumes		Growth Rate per Year
		2017	2020	
Donald Ross Rd	Alt. A1A to Prosperity Farms Rd	28,069	31,257	3.65%
	Prosperity Farms Rd to Ellison Wilson Rd (1)	28,009	29,871	2.17%
	Marcinski Rd to Donald Ross Rd (1)	31,586	30,225	-1.46%
US 1	Donald Ross Rd to Universe Blvd (1)	26,208	23,190	-4.00%
Areawide		113,872	114,543	0.20%

(1) Utilized available 2016-2019 counts.

Input Data
 ROAD NAME: Donald Ross Rd STATION: 1801 Report Created 6/29/2022
 CURRENT YEAR: 2019 FROM: Midpoint
 ANALYSIS YEAR: 2027 TO: Ellison Wilson Rd
 GROWTH RATE: 2.17% COUNT DATE: 2/19/2019
 PSF: 1 ORIGINAL

Time Period	AM			PM		
	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB
Direction	2442	1497	1105	3037	1134	1903
Existing Volume	2442	1497	1105	3037	1134	1903
Peak Volume	2442	1497	1105	3037	1134	1903
Diversion(%)	0	0	0	0	0	0
Volume after Diversion	2442	1497	1105	3037	1134	1903

Committed Developments							Type	% Complete
Parcel 4.03/4.06	0	0	0	0	0	0	Res	100%
Life Time Fitness at Downtown at the Gardens	2	0	2	5	3	2	NR	93%
Legend at the Gardens	0	0	0	0	0	0	NR	100%
Donald Ross Village	0	0	0	0	0	0	NR	100%
Legacy Place Commercial	0	0	0	0	0	0	NR	100%
Parcel 32	0	0	0	0	0	0	Res	100%
Holy Spirit Lutheran Church	35	20	15	23	11	12	NR	0%
Abacoa DRI	31	16	15	43	22	21	NR	85%
FAU Jupiter	28	5	23	27	22	5	NR	40%
Briger West	16	12	4	26	11	16	Res	0%
Briger East	95	26	69	108	73	35	NR	40%
Bay Colony	0	0	0	0	0	0	Res	100%
Azure	0	0	0	0	0	0	Res	100%
Total Committed Developments	207	79	128	232	142	91		
Total Committed Residential	16	12	4	26	11	16		
Total Committed Non-Residential	191	67	124	206	131	75		
Double Count Reduction	4	3	1	7	3	4		
Total Discounted Committed Developments	203	76	127	225	139	87		

Input Data
 ROAD NAME: Donald Ross Rd STATION: 1801 Report Created 6/29/2022
 CURRENT YEAR: 2019 FROM: Palmwood Rd
 ANALYSIS YEAR: 2027 TO: Midpoint
 GROWTH RATE: 2.17% COUNT DATE: 2/19/2019
 PSF: 1

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	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB
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Legacy Place Commercial	0	0	0	0	0	0	NR	100%
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