CONTRACT PLAN SET INCLUDES:

ROADWAY PLANS

STATE OF FLORIDA
PALM BEACH COUNTY

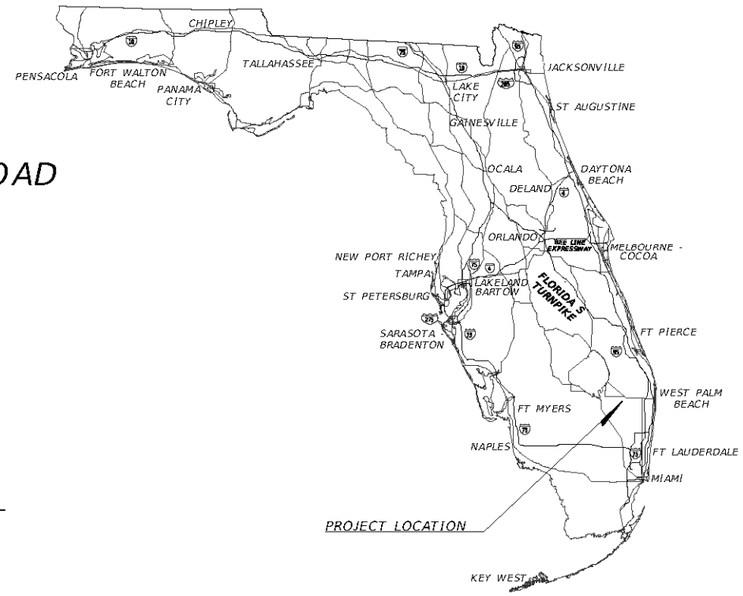
ROADWAY PLANS

A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

PROJECT NO. 2019805

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



BOARD OF COUNTY COMMISSIONERS

MARINA G. MARINO
DISTRICT 1

GREGG K. WEISS
DISTRICT 2

MICHAEL A. BARNETT
DISTRICT 3

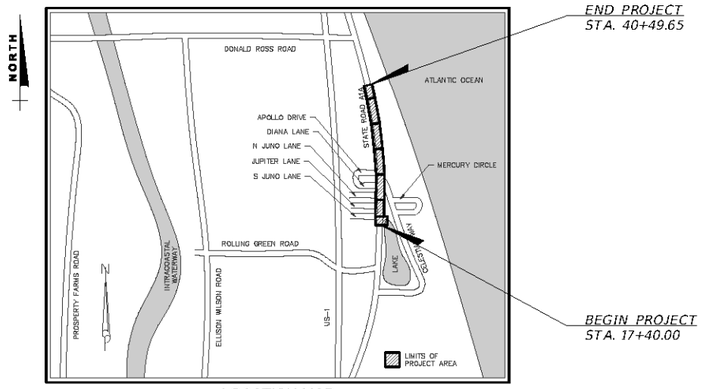
MARCI WOODWARD
DISTRICT 4

MARIA SACHS
DISTRICT 5

SARA BAXTER
DISTRICT 6

MACK BERNARD
DISTRICT 7

SEC. 28, TW 41 S, R 43 E



LOCATION MAP
NOT TO SCALE

PROJECT LENGTH IS BASED ON ℄ 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

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

FINAL
NOVEMBER 2025

BAXTER & WOODMAN Consulting Engineers
477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
Phone: 561-655-8175 • Fax: 561-655-8179
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Seal:
Jeffrey G. Hiscock, P.E.
FL No. 43984 01/30/2026

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: NOVEMBER 2025

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

Acad Version : R24.3s (LMS Tech)
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Current Plotstyle : ByColor Layout Tab: G-1

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	425-1521	INLETS, DT BOT, TYPE C <10' (D-18, D-11, D-9, D-7, D-5, D-4, D-21)	7	EA
5	425-1551	INLETS, DT BOT, TYPE E <10' (D-14, D-14A)	2	EA
6	425-1201	INLETS, CURB, TYPE 9, <10' (D-3)	1	EA
7	425-262	MANHOLES, TYPE P-8 - 4' DIA. >10' (D-10, D-8, D-6, D-2, D-1)	5	EA
8	425-292	MANHOLES, TYPE J-8 - 5' DIA. >10' (D-19, D-17, D-12)	3	EA
9	425-100	MANHOLES, TYPE J - 5' DIA DOGHOUSE (D-13)	1	EA
10	425-100	MANHOLES, TYPE J - 5' DIA CONFLICT (D-15)	1	EA
11		REMOVE AND DISPOSE OF EXISTING DRAINAGE STRUCTURE	1	EA
12	430-175-118	PIPE CULVERT, CONCRETE (18" DIA.)	268	LF
13	430-175-124	PIPE CULVERT, CONCRETE (24" DIA.)	1,613	LF
14	430-175-130	PIPE CULVERT, CONCRETE (30" DIA.)	833	LF
15	430-175-130	PIPE CULVERT, CORRUGATED ALUM (30" DIA.)	14	LF
16	430-94-1	DESILTING PIPE, 0 - 24"	454	LF
17	430-530-100	STRAIGHT CONCRETE ENDWALLS, 30", SINGLE, 0 DEGREES, ROUND	1	EA
18		RETAINING WALL REPAIR AND RESTORATION	1	EA
19	285-708	BASEROCK (8") (2"-4" LIFTS)	3,031	SY
20	160-4	TYPE B STABILIZATION (LBR 40) (12")	3,031	SY
21	337-7	1 1/2" ASPHALT CONCRETE FRICTION COURSE, FC-12.5	247	TN
22	0520-1-10	CONCRETE CURB & GUTTER, TYPE F	360	LF
23	120-3	SWALE EXCAVATION	143	CY
24	570-1-2	FURNISH & INSTALL SOD (CONTRACT TO MATCH EXISTING SOD TYPE)	1,718	SY
25	522-1	CONCRETE SIDEWALK (4" THICK)	100	SF
26		STORM SEWER BYPASS PUMPING (EXIST.) (24" OR LESS)	1	EA
27		STORM SEWER CLEANING (EXIST.) (24" OR LESS) (SEE SP'S)	135	LF
CONTINGENCY ITEMS				
28		REPLACE SANITARY SEWER LATERALS	10	EA
29	121-70	FLOWABLE FILL	25	CY
30	102-99	CHANGEABLE VARIABLE MESSAGE SIGN	50	ED
31	102-14	TRAFFIC CONTROL OFFICER (NON MOT)	50	HR
32		BRICK SIDEWALK RESTORATION	1	EA

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 SANTIARY SEWER LATERALS - BID ITEM NO. 28: 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.

FINAL

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www.baxterwoodman.com EB-31795

Seal:
Jeffrey C. Hiscock, P.E.
FL No. 43984 01/30/2026

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: NOVEMBER 2025

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

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Current Plotstyle : ByColor Layout Tab: C--2

SUMMARY OF DRAINAGE STRUCTURES

D-1
STA 40+49.65 (6.00 RT)
CONST. 4' DIA. MH
TYPE P-8 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. 4' DIA. MH
TYPE P-8 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+45.94 (19.37 LT)
CONST. TYPE 9 CURB INLET
INDEX 425-024
GRATE EL. = 14.46
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. = 8.70 W 18" PIPE

D-6
STA 34+34.98 (6.00 RT)
CONST. 4' DIA. MH
TYPE P-8 INDEX 425-001, 425-010
RIM EL. = 14.40
INV. = 5.80 N 24" PIPE
INV. = 8.60 W 18" PIPE
INV. = 8.60 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. 4' DIA. MH
TYPE P-8 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. 4' DIA. MH
TYPE P-8 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 (22.19 LT)
CONST. TYPE C RAISED INLET
INDEX 425-052
GRATE EL. = 12.20
INV. = 6.80 E 18" PIPE

D-12
STA 26+45.91 (5.98 RT)
CONST. 5' DIA. MH
TYPE J-8 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 E & W 8" SAN INW. (EXIST)

D-16
EXISTING INLET
RIM EL. =8.49
INV. = 5.78 N 18" PIPE (EXIST)
INV. = 5.70 SE 18" PIPE
(CORE & CONNECT TO EXISTING STRUCTURE PER FDOT INDEX 430-001)

D-17
STA 20+25.00 (7.50 RT)
CONST. 5' DIA. MH
TYPE J-8 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-19A
STA 31+10.34 (10.74 RT)
CONST. CONCRETE RECTANGULAR HEADWALL
INV. = 0.60 W

D-19
STA 17+08.55 (7.50 RT)
CONST. 5' DIA. MH
TYPE J-8 INDEX 425-001
RIM EL. = 11.36
INV. = 0.70 E 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)

D-14A
STA 24+37.62 (23.42 LT)
CONST. TYPE E INLET
INDEX 425-052
GRATE EL. = 8.02
INV. = 5.00 E 20" PIPE (EXIST)
INV. = 3.40 N & S 18" PIPE (EXIST)

FINAL

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Seal:
Jeffrey G. Hiscock, P.E.
FL. No. 43984 01/30/2026

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: NOVEMBER 2025

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

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Layout Tab: G-3



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User Name : dphmm

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NO.		BY	DATE

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS

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

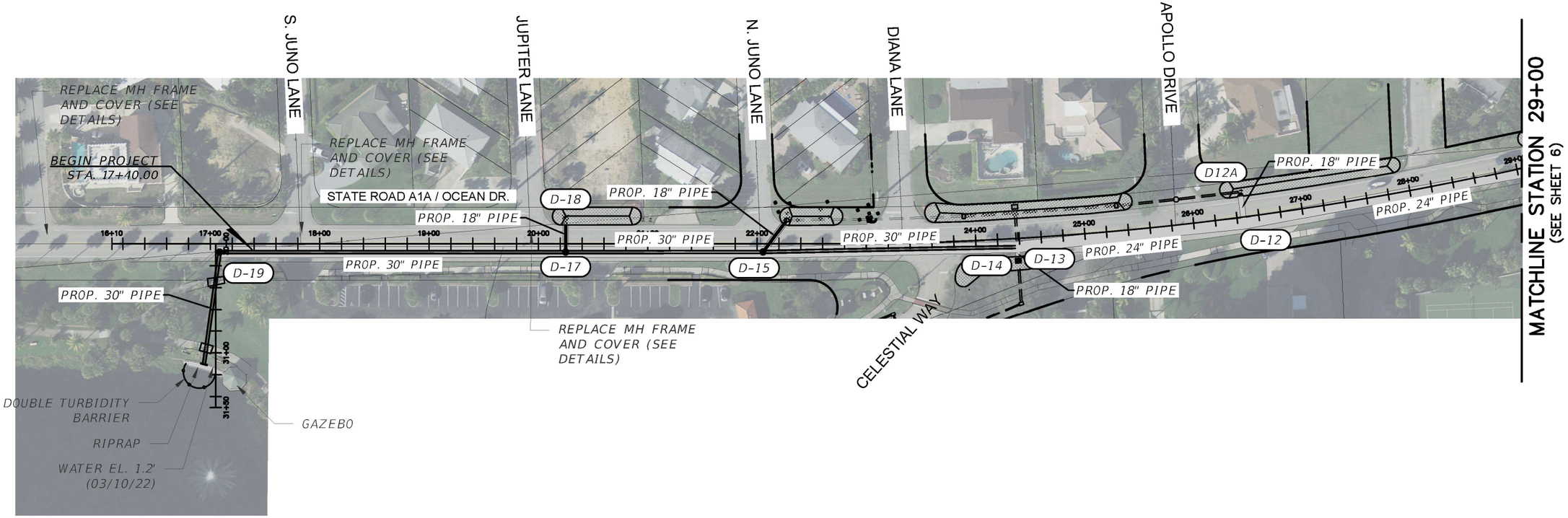
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DRAWN:	D.D.P.
CHECKED:	M.R.T.
DATE:	NOVEMBER 2025

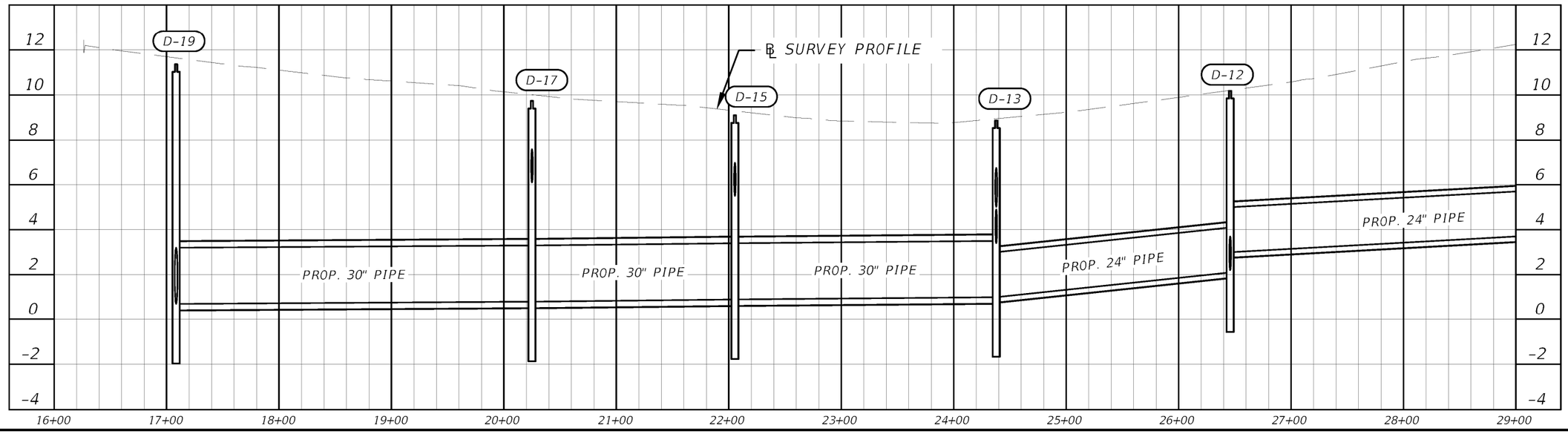
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

DRAINAGE BASIN MAP

DESIGN FILE NAME | DRAWING NO.

SHEET: 4
OF: 33
PROJECT NO. 2019805





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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:	NOVEMBER 2025

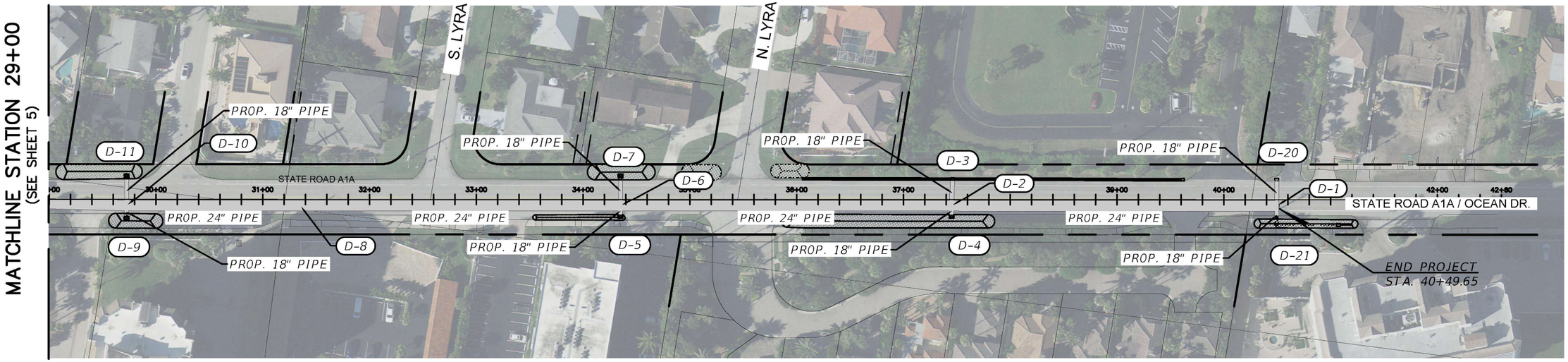
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

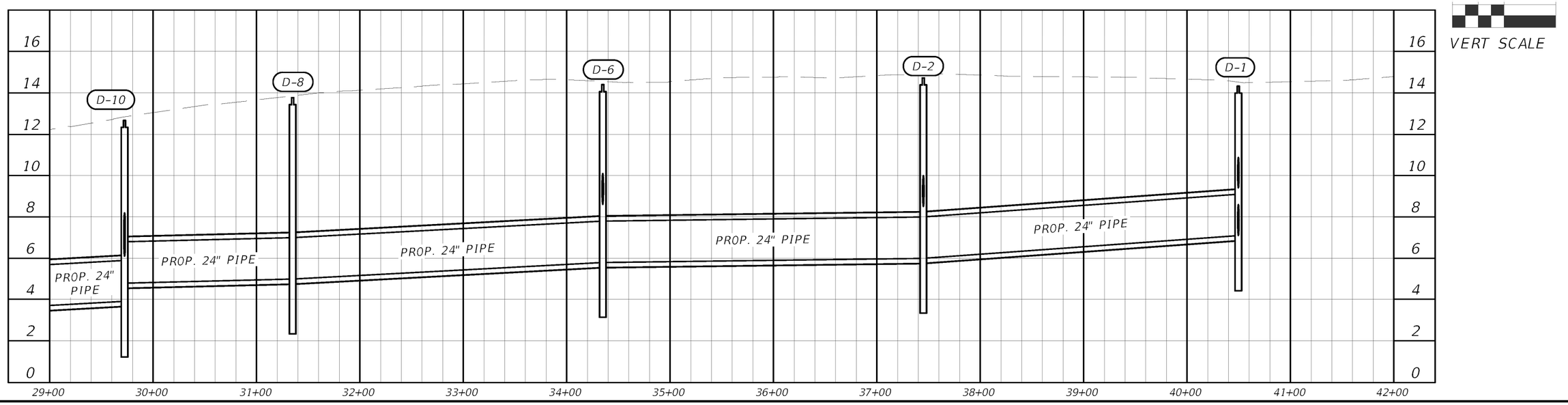
DRAINAGE MAP - STATE ROAD A1A

DESIGN FILE NAME | DRAWING NO.

SHEET: 5
OF: 33
PROJECT NO. 2019805

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Current Plotstyle : ByColor Layout Tab: C-5





FINAL

Acad Version : R24.3s (LMS Tech)
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Current Plotstyle : ByColor
Layout Tab: G-6

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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:	NOVEMBER 2025

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: 6
OF: 33

PROJECT NO. 2019805

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	STEVEN ROSA	TEL. 561-436-9034
FP&L	RONA SOLOMON	TEL. 561-541-5376
FPUC	IVAN GIBBS	TEL. 561-723-3459
TOWN OF JUPITER	RODNEY CARROLL	TEL. 561-741-2713
LRECD (SEWER)	COURTNEY JONES	TEL. 561-401-4094
MASTEC	DENNIS TORRIJOS	TEL. 954-832-7189
MCI	DONOVAN CARR	TEL. 954-213-1959
PBC ISS	KENNETH SCHNEIDER	TEL. 561-355-4195
PBC TRAFFIC	DANIEL RODRIGUEZ	TEL. 561-681-4365

9. UTILITY LOCATIONS MAY ALSO BE DETERMINED BY CALLING SUNSHINE ONE-CALL AT 1-800-432-4770 AND THE RESPECTIVE UTILITY COMPANY.
10. CONTRACTOR TO COORDINATE WITH THE LISTED UTILITIES
11. STATIONS AND OFFSETS REFER TO THE CENTERLINE OF CONSTRUCTION, UNLESS OTHERWISE NOTED.
12. ALL PIPES AND DRAINAGE STRUCTURES SHALL BE IN ACCORDANCE WITH FLORIDA DOT AND PALM BEACH COUNTY REQUIREMENTS.
13. NO CONSTRUCTION SHALL BE COMMENCED UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE CONTRACTOR IS ISSUED A NOTICE TO PROCEED.
14. ALL TEMPORARY AND PERMANENT BENCHMARKS ARE TO BE PROTECTED DURING CONSTRUCTION.
15. 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.
16. 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 SHALL FOLLOW REQUIREMENTS OF DEWATERING PERMIT #50-12556-W. CONTRACTOR MAY MODIFY PERMIT AT CONTRACTOR'S EXPENSE.
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.
26. CONTRACTOR TO COORDINATE THE TREE REMOVAL (TO BE DONE BY THE TOWN) BEFORE STARTING CONSTRUCTION.

FINAL

BAXTER & WOODMAN Consulting Engineers
477 S. Rosemary Avenue, Suite 330, West Palm Beach, Florida 33401
Phone: 561-655-8176 • Fax: 561-655-8179
www.baxterwoodman.com EB-31795

Seal:
Jeffrey G. Hiscock, P.E.
FL. No. 43984 01/30/2026

NO.		BY	DATE

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

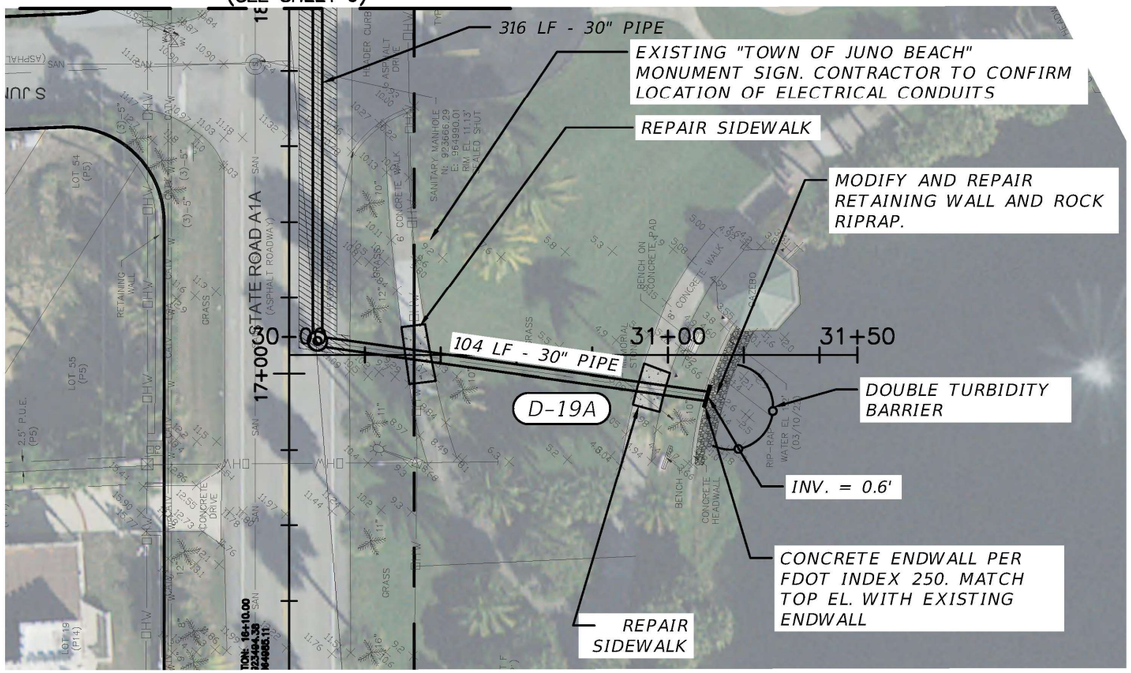
SCALE: AS SHOWN
APPROVED: J.G.H.
DRAWN: D.D.P.
CHECKED: M.R.T.
DATE: NOVEMBER 2025

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

SHEET: 7
OF: 33
PROJECT NO. 2019805

Accad Version : P24.3s (LMS Tech)
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Date\Time : Fri, 30 Jan 2026 – 10:44am
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Current Plotstyle : ByColor
Layout Tab: G-6

FOR CONTINUATION
(SEE SHEET 9)

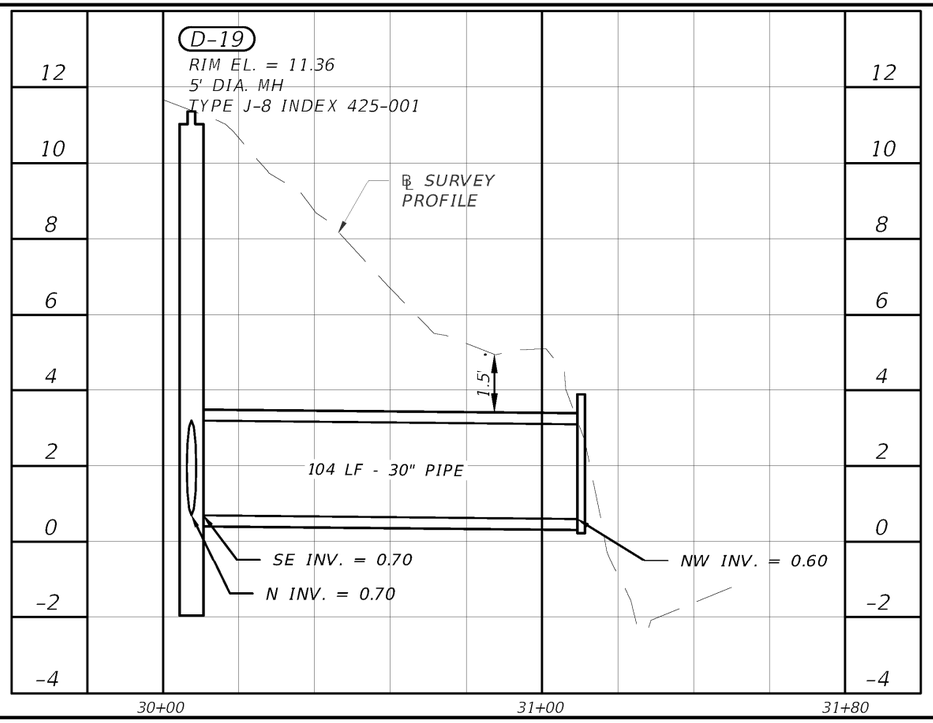


D-19
STA 17+08.55 (7.50 RT)
CONST. 5' DIA. MH
TYPE J-8 INDEX 425-001
RIM EL. = 11.36
INV. = 0.70 E 30" PIPE
INV. = 0.70 N 30" PIPE

D-19A
STA 31+10.34 (10.74 RT)
CONST. CONCRETE RECTANG HEADWALL
INV. = 0.60 W

NORTH
0 20' 40'
HORIZ SCALE

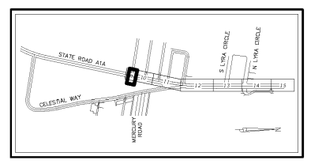
LEGEND:
- EXISTING TELEPHONE
- EXISTING WATER MAIN
- EXISTING ELECTRICAL
- EXISTING SANITARY SEWER
- STORM PIPE TO BE REMOVED
- OPEN CUT PAVEMENT TRENCH REPAIR (SEE DETAIL ON SHEET 20)
- REPLACE CONCRETE SIDEWALK PER FDOT INDEX 522-001
- PROPOSED SWALE (SEE DETAIL ON SHEET 21)
- PROPOSED 1.5" MILL AND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



*APPROXIMATE ELEVATION BASED ON 36" OF COVER

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

0 2' 4'
VERT SCALE



KEY MAP

FINAL

BAXTER & WOODMAN Consulting Engineers
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Seal:
Jeffrey G. Hiscock, P.E.
FL. No. 43984 01/30/2026

NO.		BY	DATE

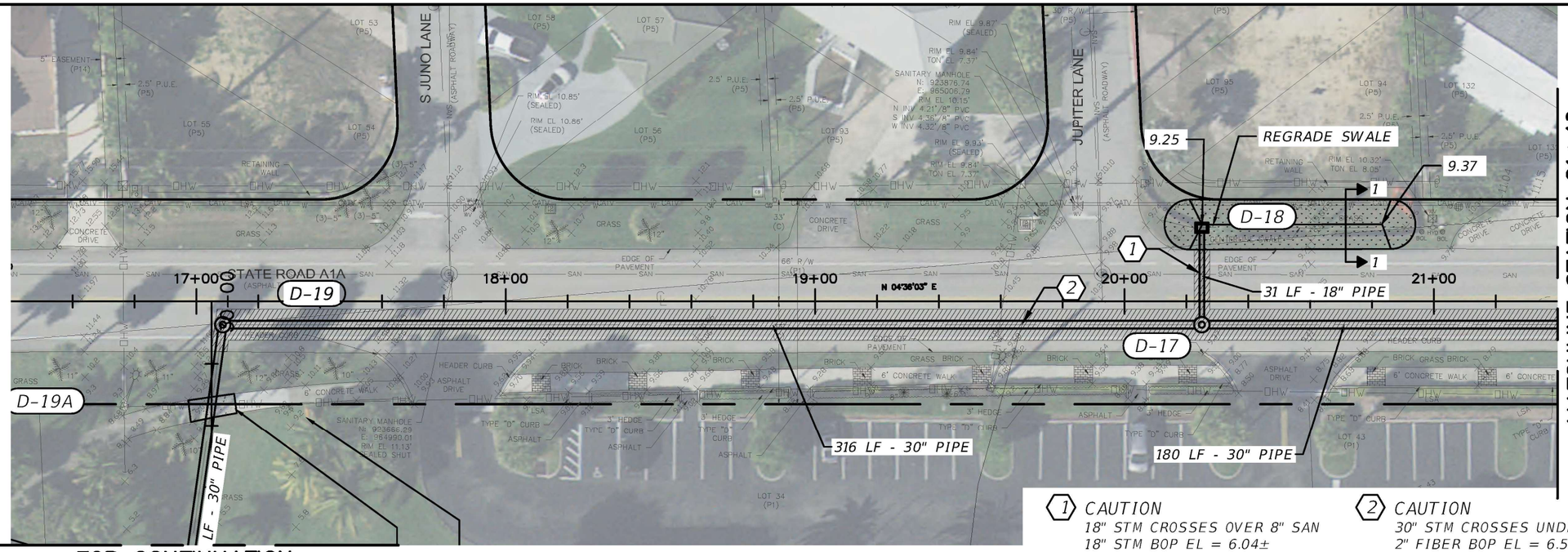
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE:	AS SHOWN
APPROVED:	J.G.H.
DRAWN:	D.D.P.
CHECKED:	M.R.T.
DATE:	NOVEMBER 2025

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

Acad Version : R24.3s (LMS Tech)
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FOR CONTINUATION
(SEE SHEET 8)

SEE SHEET 21 FOR SWALE SECTIONS

0 20' 40'
HORIZ SCALE

NORTH

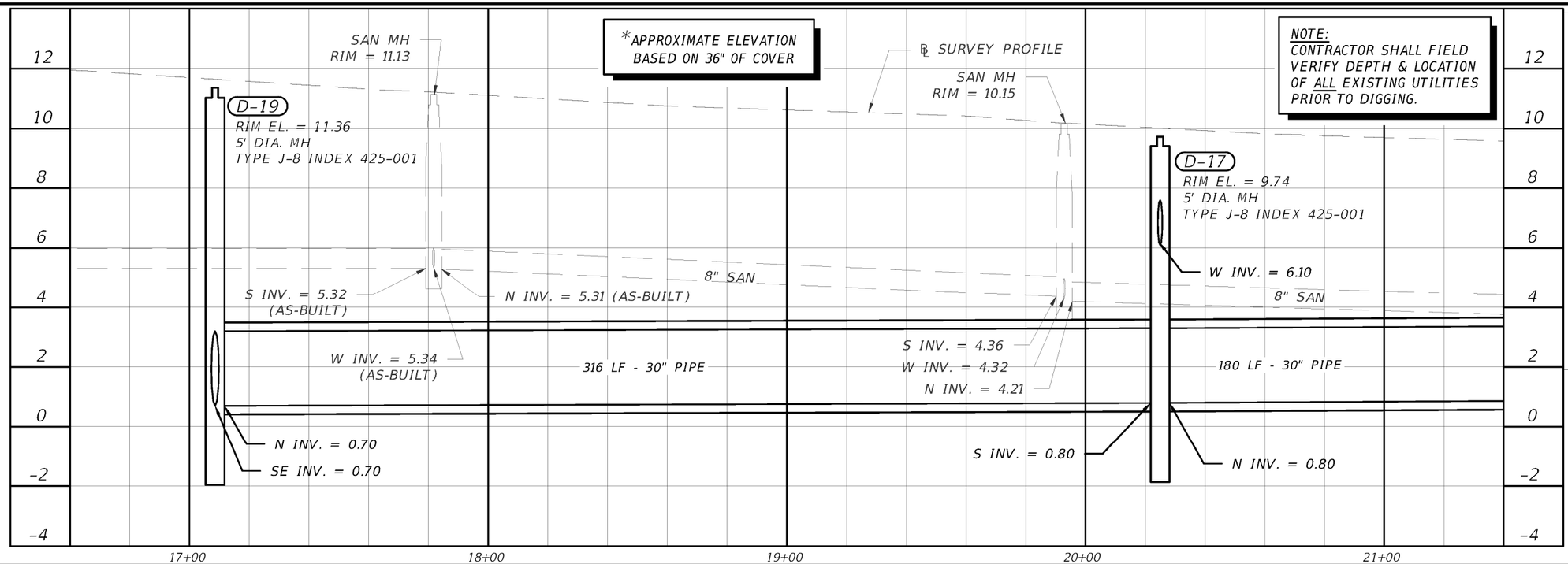
D-17
STA 20+25.00 (7.50 RT)
CONST. 5' DIA. MH
TYPE J-8 INDEX 425-001
RIM EL. = 9.74
INV. = 0.80 S 30" PIPE
INV. = 6.10 W 18" PIPE
INV. = 0.80 N 30" PIPE

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+08.55 (7.50 RT)
CONST. 5' DIA. MH
TYPE J-8 INDEX 425-001
RIM EL. = 11.36
INV. = 0.70 E 30" PIPE
INV. = 0.70 N 30" PIPE

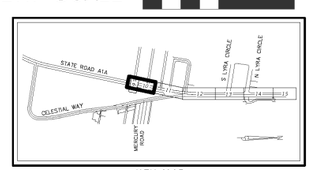
1 CAUTION
18" STM CROSSES OVER 8" SAN
18" STM BOP EL = 6.04±
8" SAN TOP EL = 4.96±
CLEARANCE = 1.08 FEET

2 CAUTION
30" STM CROSSES UNDER 2" FIBER OPTIC
2" FIBER BOP EL = 6.57±
30" STM TOP EL = 3.57±
CLEARANCE = 3.00 FEET



LEGEND:
- T — EXISTING TELEPHONE
- W — EXISTING WATER MAIN
- E — EXISTING ELECTRICAL
- SAN — EXISTING SANITARY SEWER
- XXXXXXX — 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

0 2' 4'
VERT SCALE



KEY MAP

FINAL

BAXTER & WOODMAN 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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Seal:
Jeffrey G. Hiscock, P.E.
FL. No. 43984 01/30/2026

NO.		BY	DATE

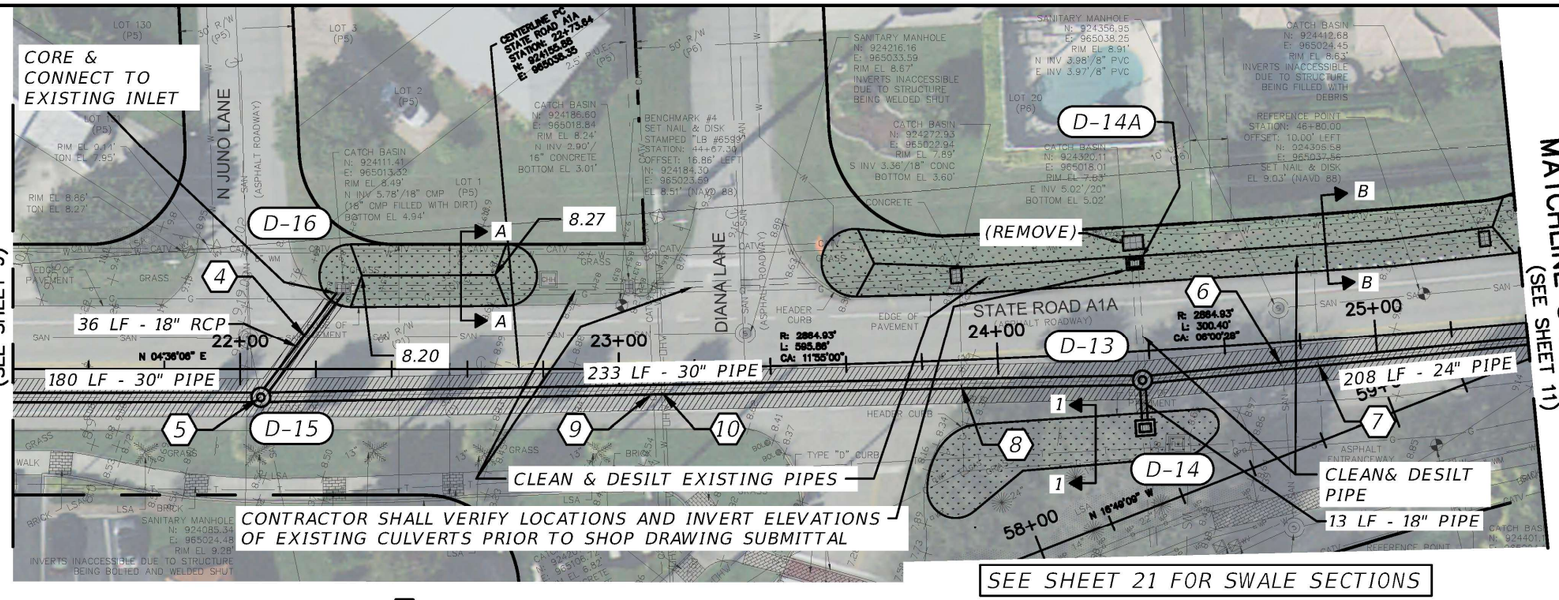
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE:	AS SHOWN
APPROVED:	J.G.H.
DRAWN:	D.D.P.
CHECKED:	M.R.T.
DATE:	NOVEMBER 2025

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

Acad Version : R24.3s (LMS Tech) User Name : ddhom
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SEE SHEET 21 FOR SWALE SECTIONS

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 30" 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)

NORTH
0 20' 40'
HORIZ SCALE

D-16
EXISTING INLET
RIM EL. =8.49
INV. = 5.78 N 18" PIPE (EXIST)
INV. = 5.70 E 18" PIPE
(CORE & CONNECT TO EXISTING
STRUCTURE PER FDOT INDEX
430-001)

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 WW 18" PIPE
INV. = 3.50 E & W 8" SAN (EXIST)

D-14A
STA 24+37.62 (23.42 LT)
CONST. TYPE E INLET
INDEX 425-052
GRATE EL. = 8.02
INV. = 5.00 E 20" PIPE (EXIST)
INV. = 3.40 N & S 18" PIPE (EXIST)

4 CAUTION
18" STM CROSSES OVER 8" SAN
18" STM BOP EL = 5.55±
8" SAN TOP EL = 4.30±
CLEARANCE = 1.25 FEET

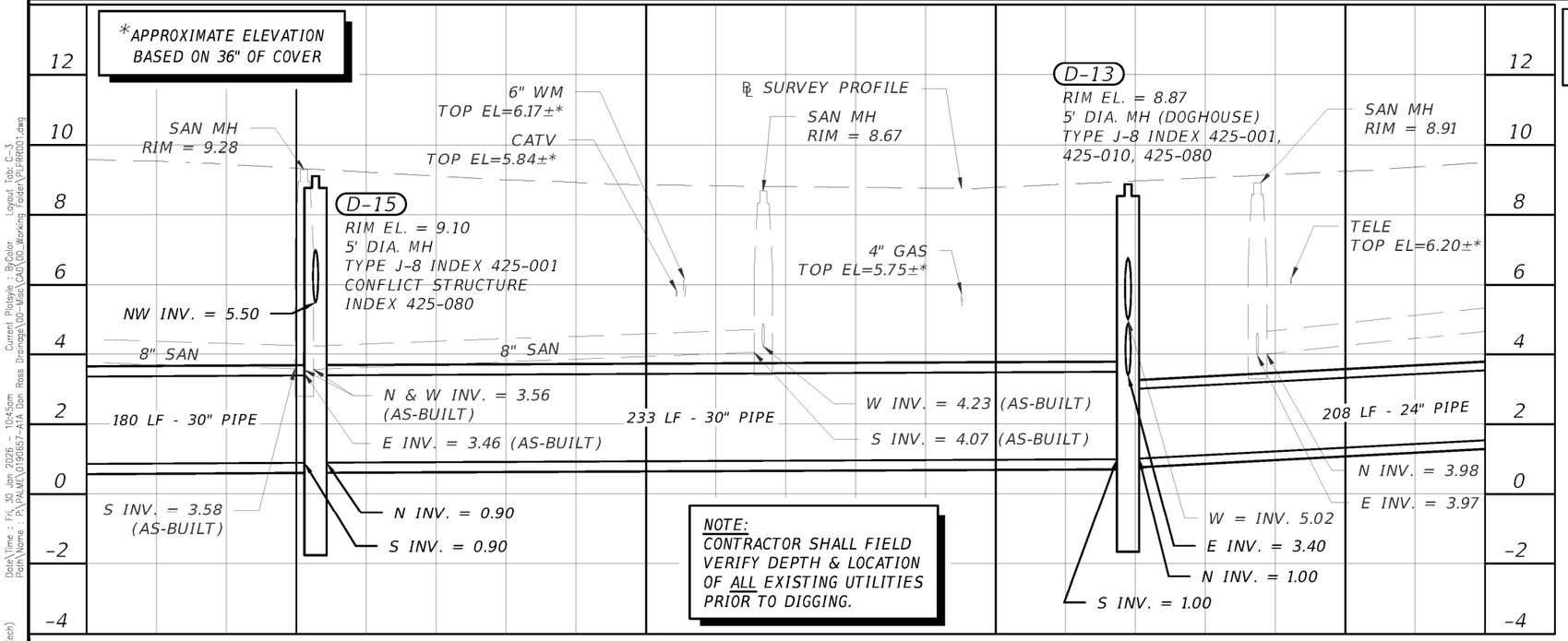
5 CONFLICT
30" STM CROSSES 8" SAN
8" SAN BOP EL = 3.40±
30" STM TOP EL = 3.65±
CLEARANCE = N/A (CONFLICT STRUCTURE)

6 CAUTION (SEE NOTE 1)
24" STM CROSSES UNDER 8" SAN
8" SAN BOP EL = 3.89±
24" STM TOP EL = 3.45±
CLEARANCE = 6 INCHES

7 CAUTION
24" STM CROSSES UNDER TELE
TELE BOP EL = 6.03±*
24" STM TOP EL = 3.50±
CLEARANCE = 2.53 FEET

8 CAUTION
30" STM CROSSES UNDER 4" GAS
4" GAS BOP EL = 6.24±*
30" STM TOP EL = 3.77±
CLEARANCE = 2.47 FEET

9 CAUTION
30" STM CROSSES UNDER CATV
CATV BOP EL = 5.67±*
30" STM TOP EL = 3.73±
CLEARANCE = 1.94 FEET

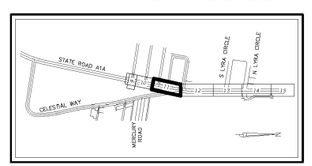


NOTE 1:
SUPPORT SEWER MAIN DURING CONSTRUCTION

10 CAUTION
30" STM CROSSES UNDER 6" WM
6" WM BOP EL = 5.51±*
30" STM TOP EL = 3.74±
CLEARANCE = 1.77 FEET

LEGEND:
- EXISTING TELEPHONE
- EXISTING WATER MAIN
- EXISTING ELECTRICAL
- 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

0 2' 4'
VERT SCALE



KEY MAP

FINAL

BAXTER & WOODMAN Consulting Engineers
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www.baxterwoodman.com EB-31795

Seal:
Jeffrey G. Hiscock, P.E.
FL. No. 43984 01/30/2026

NO.		BY	DATE

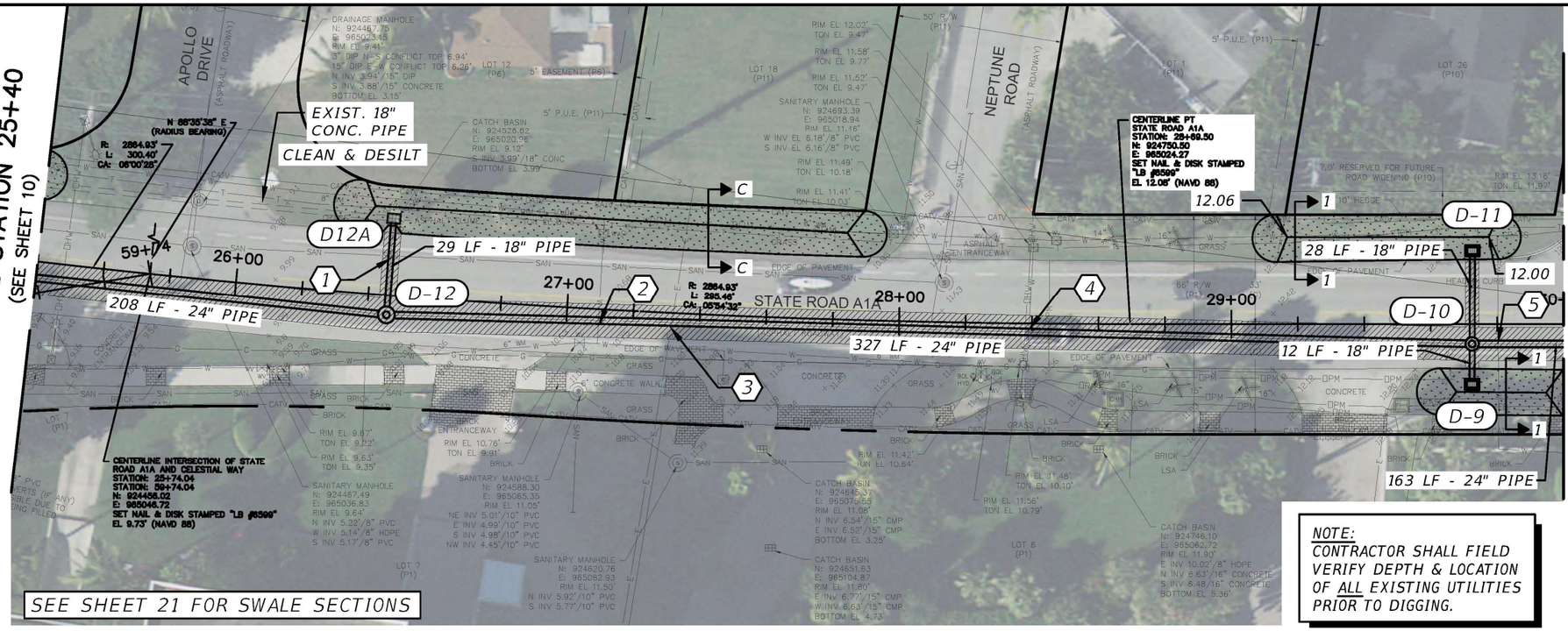
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE:	AS SHOWN
APPROVED:	J.G.H.
DRAWN:	D.D.P.
CHECKED:	M.R.T.
DATE:	NOVEMBER 2025

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

Acad Version : R24.3s (LMS Tech)
User Name : ddhsm
Date\Time : Fri, 30 Jan 2026 - 10:45am
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Current Plotstyle : ByColor Layout Tab: C-3



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

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. 4' DIA. MH
TYPE P-8 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

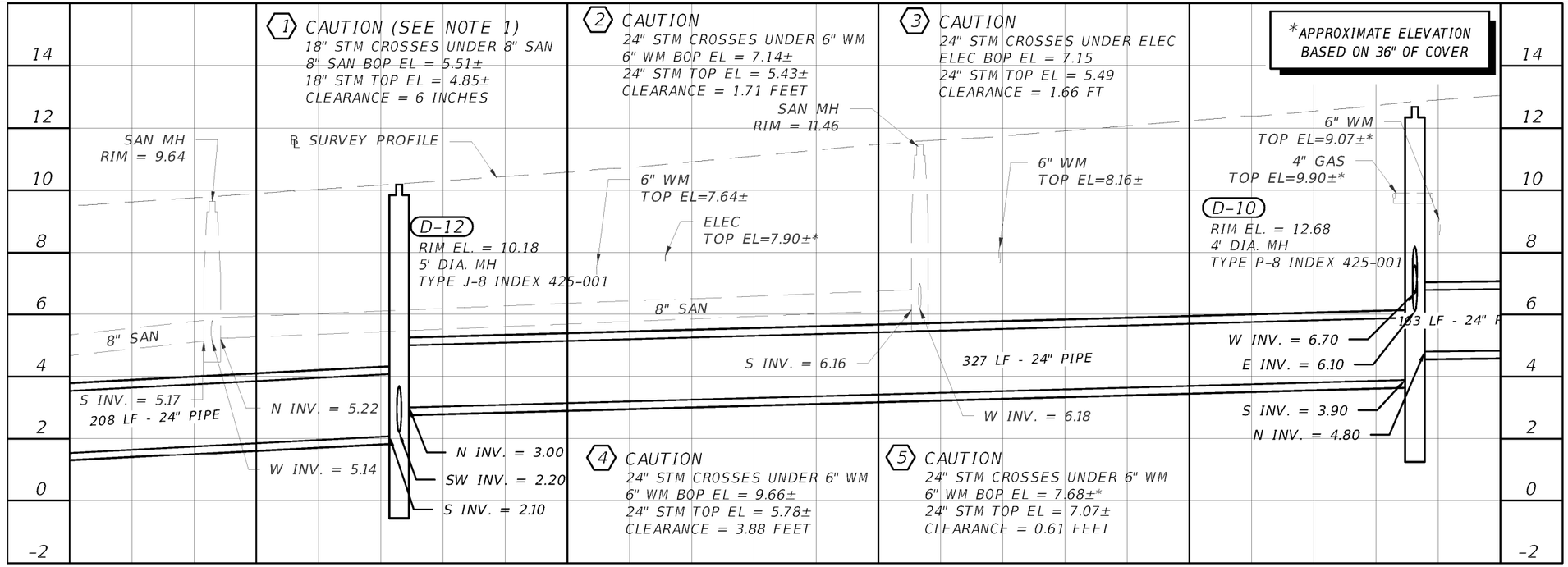
D-11
STA 29+72.54 (22.19 LT)
CONST. TYPE C RAISED INLET
INDEX 425-052
GRATE EL. = 12.20
INV. = 6.80 E 18" PIPE

D-12
STA 26+45.91 (5.98 RT)
CONST. 5' DIA. MH
TYPE J-8 INDEX 425-00.
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)

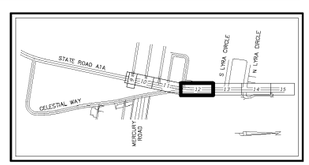
NOTE 1:
SUPPORT SEWER MAIN DURING CONSTRUCTION

NORTH
0 20' 40'
HORIZ SCALE



LEGEND:
- T — EXISTING TELEPHONE
- W — EXISTING WATER MAIN
- E — EXISTING ELECTRICAL
- SAN — EXISTING SANITARY SEWER
- XXXXXXX — 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

0 2' 4'
VERT SCALE



KEY MAP

FINAL

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NO.		BY	DATE

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

SCALE:	AS SHOWN
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CHECKED:	M.R.T.
DATE:	NOVEMBER 2025

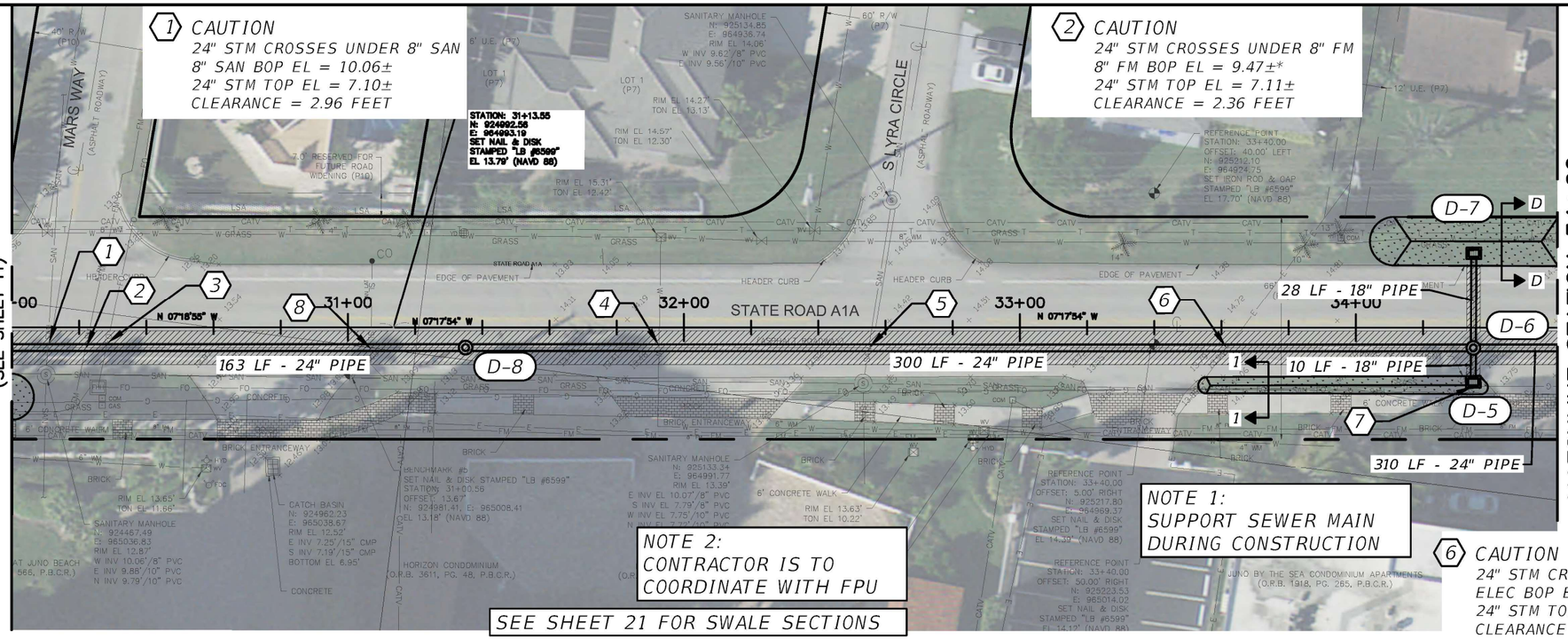
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STATE ROAD A1A
PLAN AND PROFILE
STA. 25+40 TO STA. 30+00
DESIGN FILE NAME | DRAWING NO.

SHEET: 11
OF: 33
PROJECT NO. 2019805

Acad Version : R24.3s (LMS Tech) User Name : ddhsm
Date\Time : Fri, 30 Jan 2026 -- 10:46am Path\Name : P:\PALM\01901657-A1A Don Ross Drainage\00-Misc\CAD\00_Working Folder\PLPRR001.dwg Current Plotstyle : ByColor Layout Tab: C-4

MATCHLINE STATION 30+00
(SEE SHEET 11)

MATCHLINE STATION 34+60
(SEE SHEET 13)



NOTE 1:
SUPPORT SEWER MAIN
DURING CONSTRUCTION

NOTE 2:
CONTRACTOR IS TO
COORDINATE WITH FPU

SEE SHEET 21 FOR SWALE SECTIONS

(1) CAUTION
24" STM CROSSES UNDER 8" SAN
8" SAN BOP EL = 10.06±
24" STM TOP EL = 7.10±
CLEARANCE = 2.96 FEET

(2) CAUTION
24" STM CROSSES UNDER 8" FM
8" FM BOP EL = 9.47±*
24" STM TOP EL = 7.11±
CLEARANCE = 2.36 FEET

(D-5)
STA 34+34.94 (15.99 RT)
CONST. TYPE C INLET
INDEX 425-052
GRATE EL. = 13.75
INV. = 8.70 W 18" PIPE

(D-6)
STA 34+34.98 (6.00 RT)
CONST. 4' DIA. MH
TYPE P-8 INDEX 425-001, 425-010
RIM EL. = 14.40
INV. = 5.80 N 24" PIPE
INV. = 8.60 W 18" PIPE
INV. = 8.60 E 18" PIPE
INV. = 5.80 S 24" PIPE

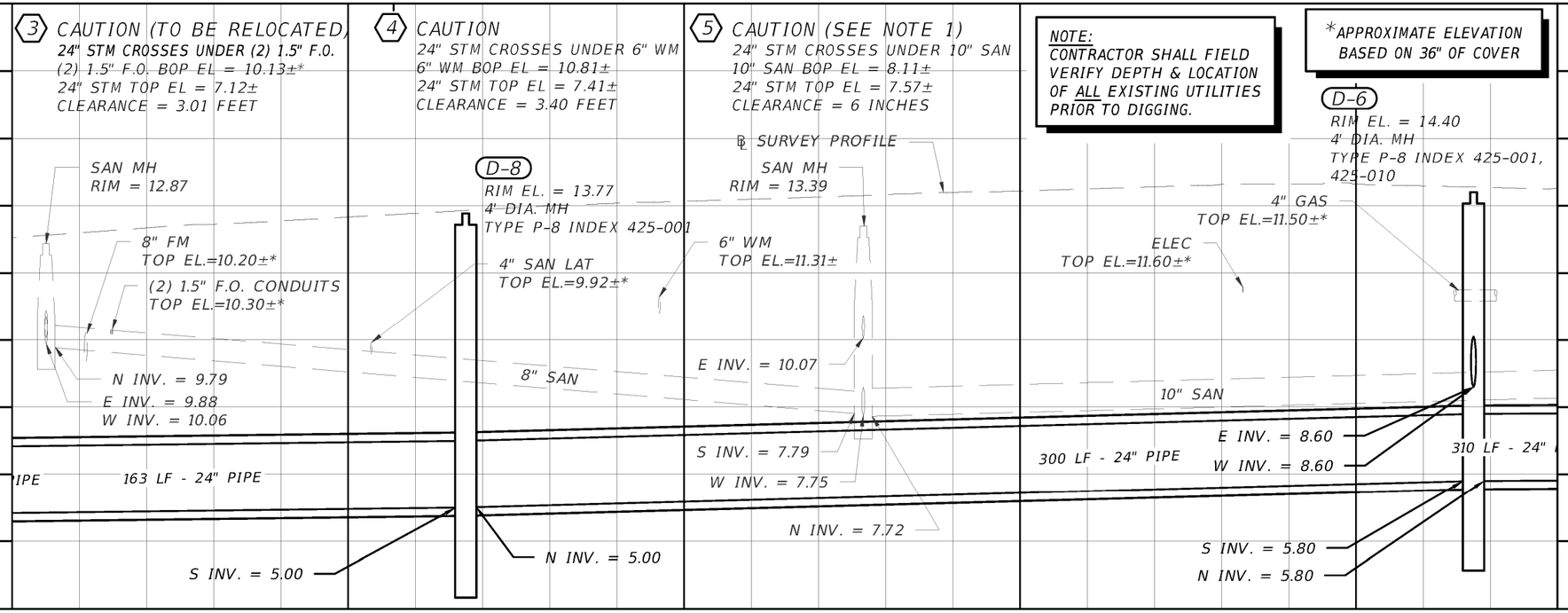
(D-7)
STA 34+35.11 (22.25 LT)
CONST. TYPE C RAISED INLET
INDEX 425-052
GRATE EL. = 14.07
INV. = 8.70 E 18" PIPE

(D-8)
STA 31+35.02 (6.00 RT)
CONST. 4' DIA. MH
TYPE P-8 INDEX 425-001
RIM EL. = 13.77
INV. = 5.00 N 24" PIPE
INV. = 5.00 S 24" PIPE

NORTH
0 20' 40'
HORIZ SCALE

(6) CAUTION
24" STM CROSSES UNDER ELEC
ELEC BOP EL = 9.68±*
24" STM TOP EL = 7.86±
CLEARANCE = 1.82 FEET

(7) CONFLICT (TO BE RELOCATED - SEE NOTE 2)
18" STM CROSSES UNDER 4" PE GAS MAIN
4" PE GAS MAIN BOP EL = 11.67±*
18" STM TOP EL = 10.31±
CLEARANCE = 1.36 FEET

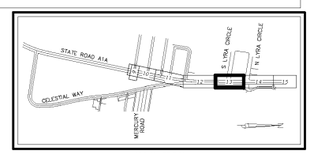


(8) CAUTION
24" STM CROSSES UNDER 4" SAN LAT
4" SAN LAT BOP EL = 9.59±*
18" STM TOP EL = 7.21±
CLEARANCE = 2.38 FEET

LEGEND:

- T — EXISTING TELEPHONE
- W — EXISTING WATER MAIN
- E — EXISTING ELECTRICAL
- SAN — EXISTING SANITARY SEWER
- XXXXXXX — 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

0 2' 4'
VERT SCALE



KEY MAP

FINAL

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Phone: 561-655-6175 • Fax: 561-655-6179
www.baxterwoodman.com EB-31795

Seal:
Jeffrey G. Hiscock, P.E.
FL. No. 43984 01/30/2026

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:	NOVEMBER 2025

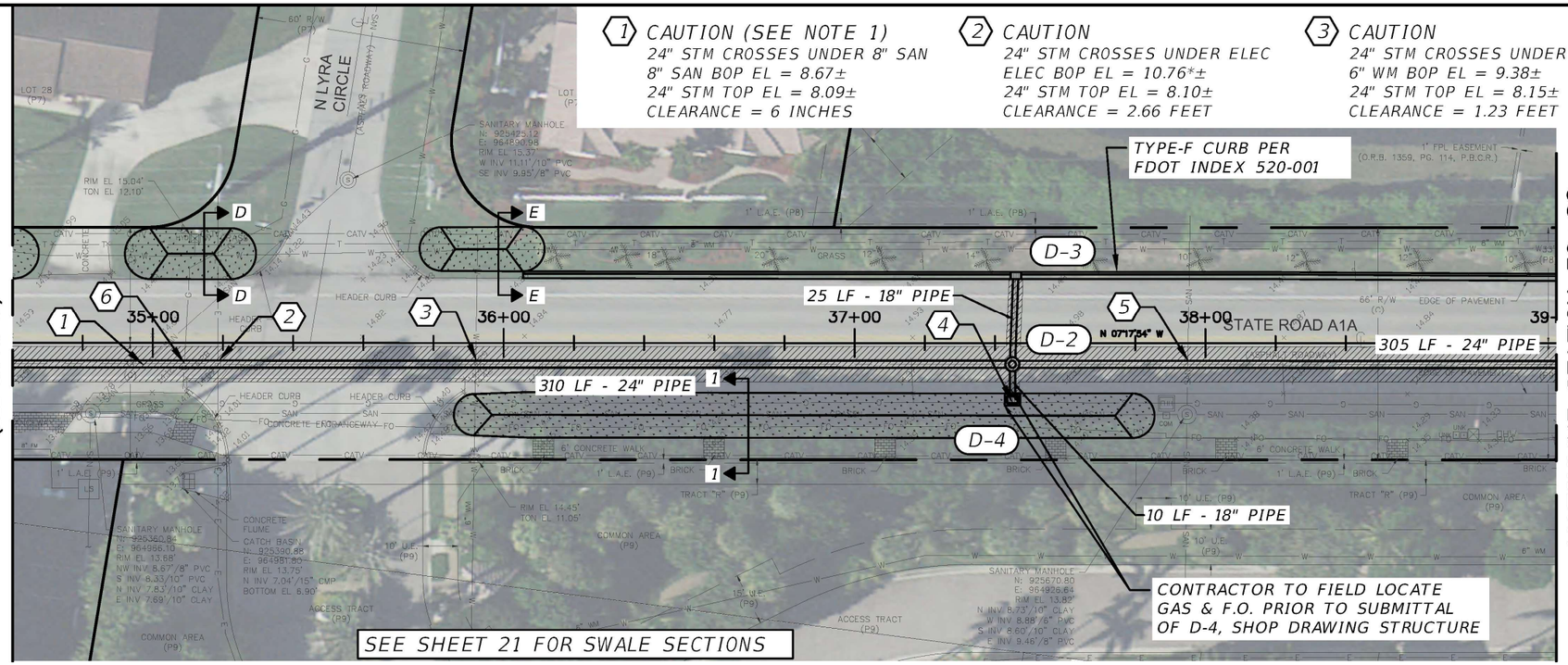
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD
STATE ROAD A1A
PLAN AND PROFILE
STA. 30+00 TO STA. 34+60
DESIGN FILE NAME | DRAWING NO.

SHEET: 12
OF: 33
PROJECT NO. 2019805

Acad Version : R24.3s (LMS Tech) User Name : ddhom
Date\Time : Fri, 30 Jan 2026 -- 10:46am Path\Name : P:\PALM\01901657-A1A Don Ross Drainage\00-Misc\CAD\00_Working Folder\PLSHRR001.dwg
Current Plotstyle : ByColor Layout Tab: C-5

MATCHLINE STATION 35+00 (SEE SHEET 12)

MATCHLINE STATION 39+00 (SEE SHEET 14)



1 CAUTION (SEE NOTE 1)
24" STM CROSSES UNDER 8" SAN
8" SAN BOP EL = 8.67±
24" STM TOP EL = 8.09±
CLEARANCE = 6 INCHES

2 CAUTION
24" STM CROSSES UNDER ELEC
ELEC BOP EL = 10.76*±
24" STM TOP EL = 8.10±
CLEARANCE = 2.66 FEET

3 CAUTION
24" STM CROSSES UNDER 6" WM
6" WM BOP EL = 9.38±
24" STM TOP EL = 8.15±
CLEARANCE = 1.23 FEET

4 CONFLICT (TO BE RELOCATED – SEE NOTE 2)
18" STM CROSSES UNDER 4" GAS
4" GAS BOP EL = 9.17±
18" STM TOP EL = 10.31±
CLEARANCE = IN CONFLICT

5 CAUTION (SEE NOTE 1)
24" STM CROSSES UNDER 6" SAN
6" SAN BOP EL = 8.88±
24" STM TOP EL = 8.44±
CLEARANCE = 6 INCHES

NORTH
0 20' 40'
HORIZ SCALE

D-2
STA 37+45.00 (6.00 RT)
CONST. 4' DIA. MH
TYPE P-8 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

6 CAUTION
24" STM CROSSES UNDER GAS
GAS BOP EL = 10.37±
24" STM TOP EL = 8.10±
CLEARANCE = 2.27 FEET

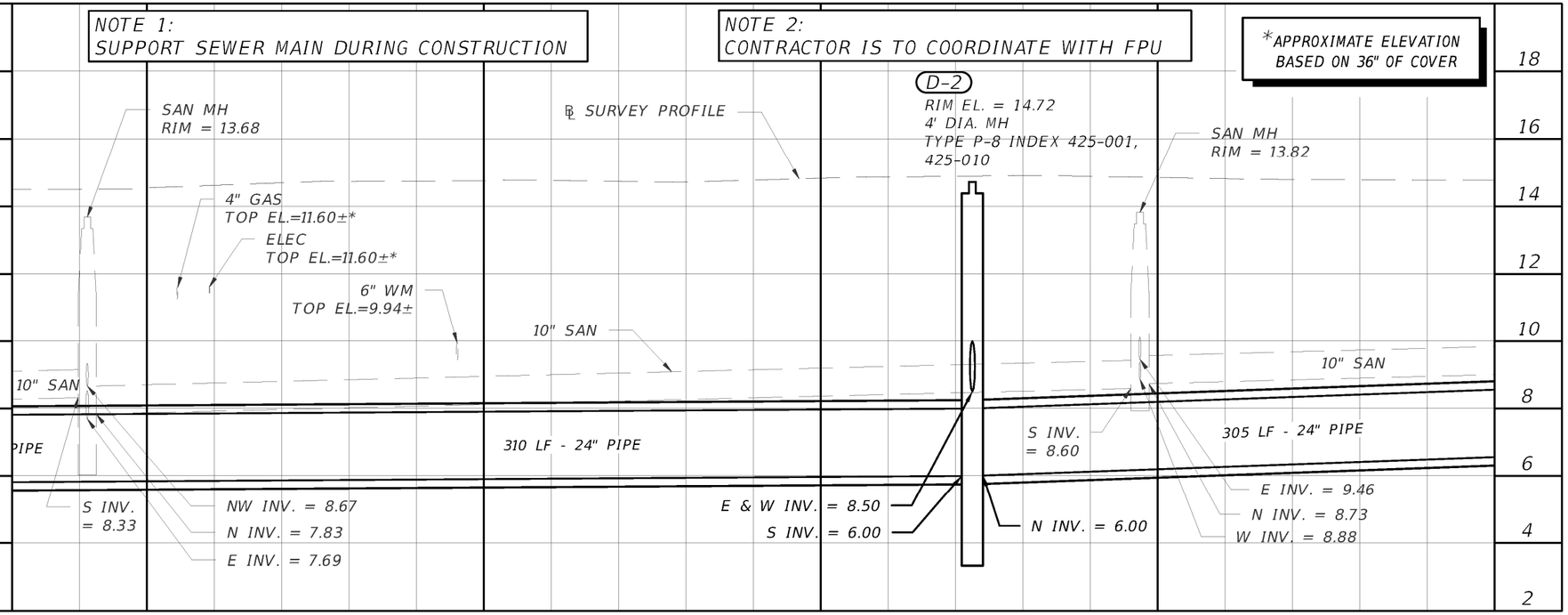
D-3
STA 37+45.94 (19.37 LT)
CONST. TYPE 9 CURB INLET
INDEX 425-024
GRATE EL. = 14.46
INV. = 8.60 E 18" PIPE

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

NOTE 1:
SUPPORT SEWER MAIN DURING CONSTRUCTION

NOTE 2:
CONTRACTOR IS TO COORDINATE WITH FPU

*APPROXIMATE ELEVATION BASED ON 36" OF COVER

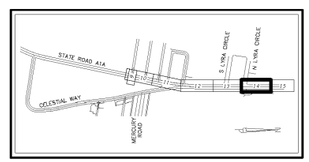


LEGEND:

- T — EXISTING TELEPHONE
- W — EXISTING WATER MAIN
- E — EXISTING ELECTRICAL
- SAN — EXISTING SANITARY SEWER
- XXXXXXX — 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.

0 2' 4'
VERT SCALE



KEY MAP

FINAL

Acad Version : R24.3s (LMS Tech) User Name : ddhsm
Date\Time : Fri, 30 Jan 2026 – 10:46am Path\Name : P:\PALM\01901657-A1A Donald Ross Drainage\00-Misc\CAD\00_Working Folder\PLFRR001.dwg Current Plotstyle : ByColor Layout Tab: C-6

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Seal:
Jeffrey G. Hiscock, P.E.
FL. No. 43984 01/30/2026

NO.		BY	DATE

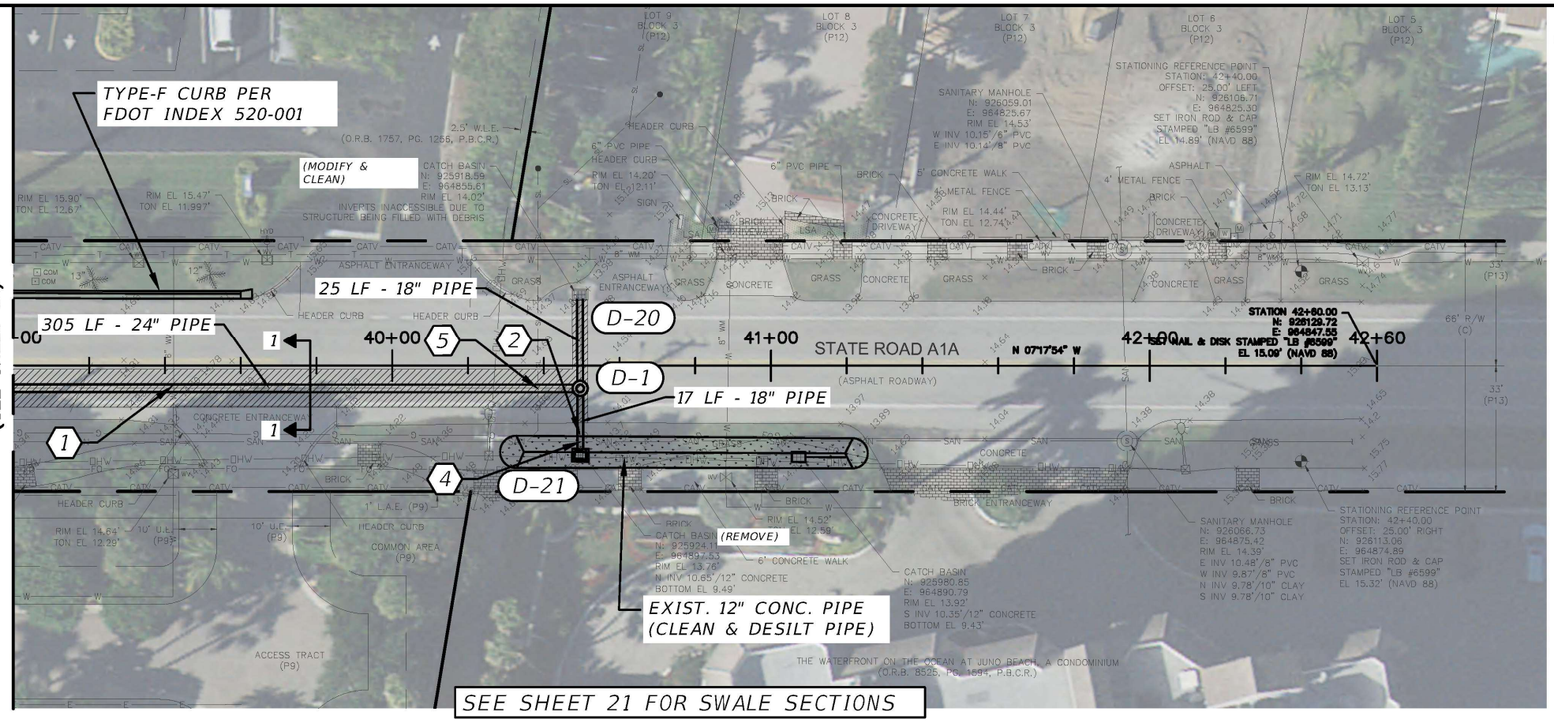
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE: AS SHOWN
APPROVED: J.G.H.
DRAWN: D.D.P.
CHECKED: M.R.T.
DATE: NOVEMBER 2025

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

MATCHLINE STATION 39+00
(SEE SHEET 13)



D-1
STA 40+49.65 (6.00 RT)
CONST. 4' DIA. MH
TYPE P-8 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-20
EXISTING INLET
GRATE EL. = 14.02
INV. = 9.50 E 18" PIPE
(CORE & CONNECT TO EXISTING STRUCTURE PER FDOT INDEX 430-001)

NORTH
0 20' 40'
HORIZ SCALE

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)

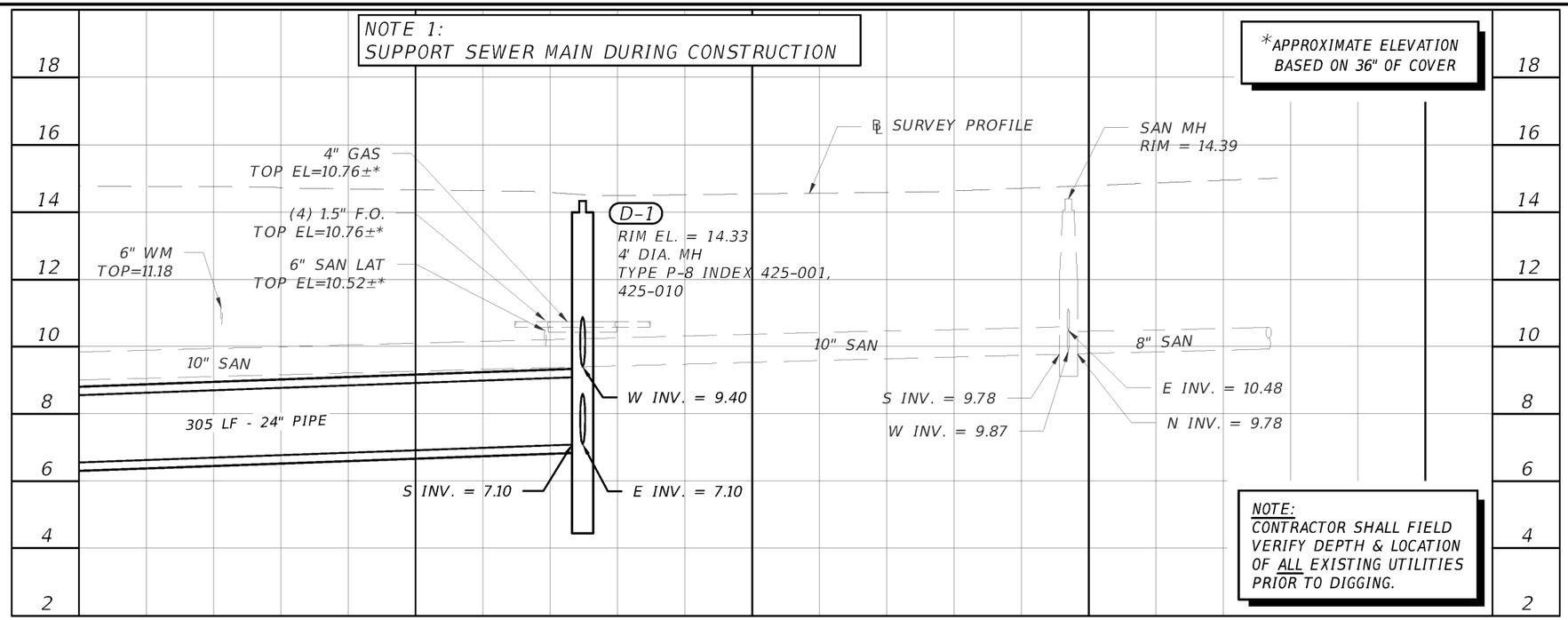
1 CAUTION
24" STM CROSSES UNDER 6" WM
6" WM BOP EL = 10.10±
24" STM TOP EL = 8.96±
CLEARANCE = 1.14 FEET

2 CAUTION
18" STM CROSSES UNDER 4" GAS
4" GAS BOP EL = 11.41±*
18" STM TOP EL = 8.89±
CLEARANCE = 2.52 FEET

4 CAUTION (SEE NOTE 1)
18" STM CROSSES UNDER 10" SAN
10" SAN BOP EL = 9.40±
18" STM TOP EL = 8.97±
CLEARANCE = 6 INCHES

5 CAUTION
24" STM CROSSES UNDER 6" SAN LAT
6" SAN LAT BOP EL = 10.02±*
24" STM TOP EL = 9.29±
CLEARANCE = 8 INCHES

NOTE 1:
SUPPORT SEWER MAIN DURING CONSTRUCTION



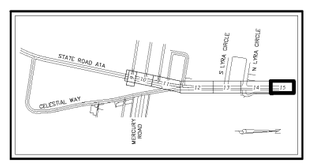
*APPROXIMATE ELEVATION BASED ON 36" OF COVER

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
- XXXXXXX — 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

0 2' 4'
VERT SCALE



KEY MAP

FINAL

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Seal:
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FL. No. 43984 01/30/2026

NO.		BY	DATE

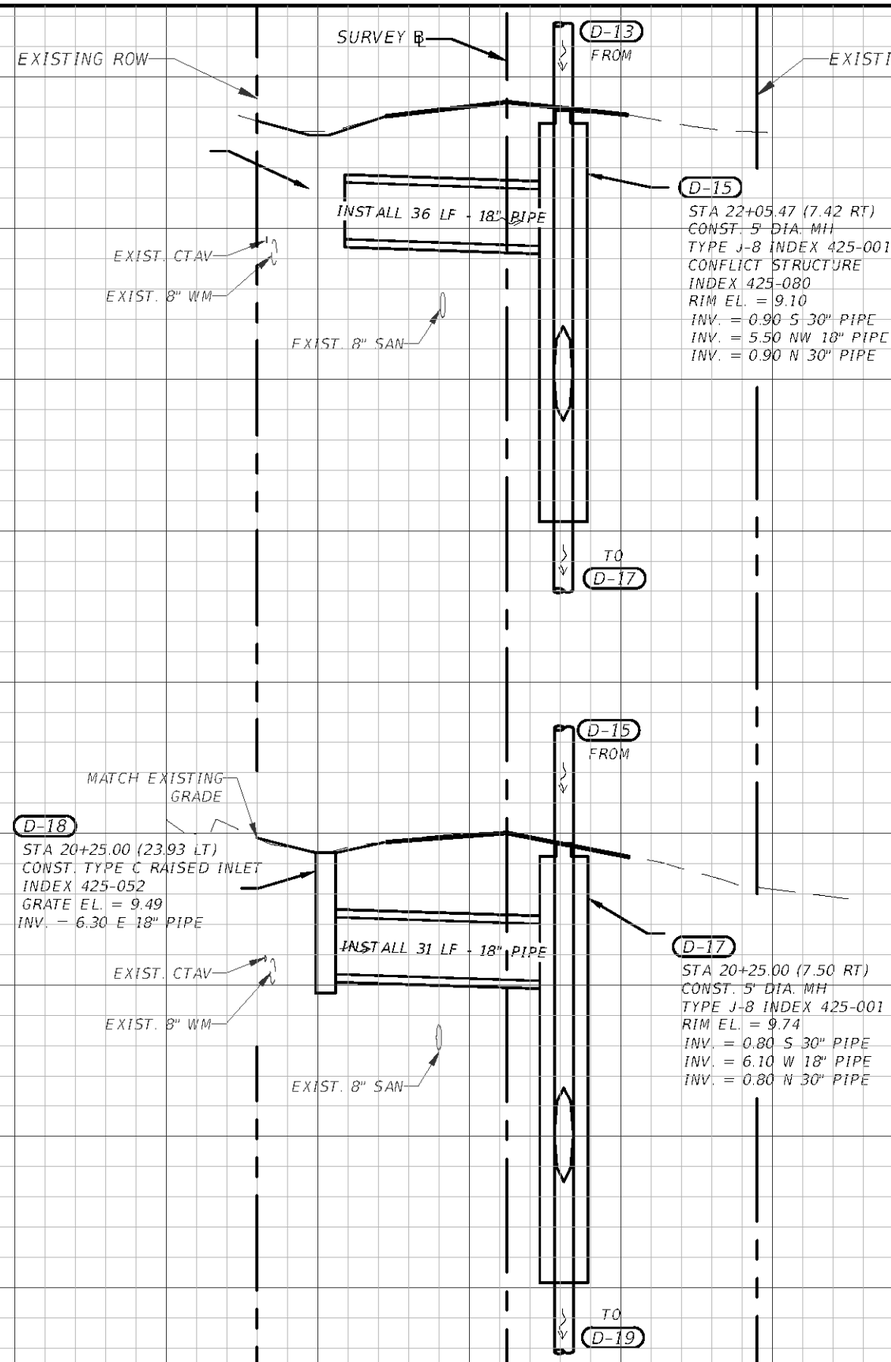
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 2129, WEST PALM BEACH, FLORIDA

SCALE:	AS SHOWN
APPROVED:	J.G.H.
DRAWN:	D.D.P.
CHECKED:	M.R.T.
DATE:	NOVEMBER 2025

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

Acad Version : R24.3s (LMS Tech)
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Date\Time : Fri, 30 Jan 2026 -- 10:47am
Path\Name : P:\PALM\01901657-A1A Don Ross Drainage\00-Misc\CAD\00_Working Folder\PLFRR001.dwg
Current Plotstyle : ByColor Layout Tab: C-7



STA. 22+05.47

STA. 20+25.00

1" = 20' Horizontal
1" = 4' Vertical

FINAL

Acad Version : R24.3s (LMS Tech)
User Name : dphsm
Date\Time : Fri, 30 Jan 2026 — 10:47am
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Current Plotstyle : ByColor Layout Tab: C-8

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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:	NOVEMBER 2025

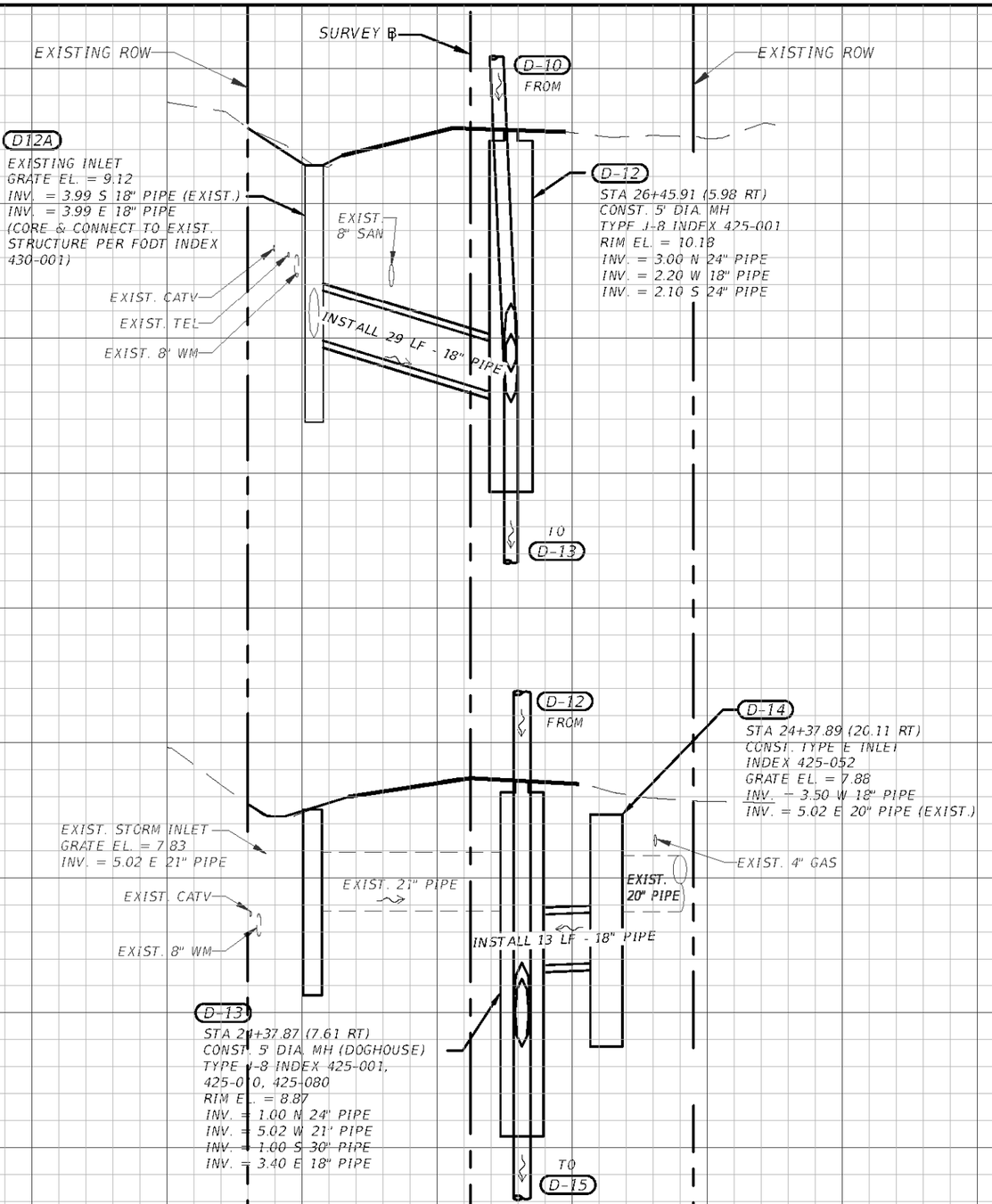
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

DRAINAGE STRUCURES

DESIGN FILE NAME | DRAWING NO.

SHEET: 15
OF: 33

PROJECT NO. 2019805



Date\Time : Fri, 30 Jan 2026 – 10:47am
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Current Plotstyle : ByColor Layout Tab: C-9
Acad Version : R24.3s (LMS Tech)
User Name : dphsm

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Seal:

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FL No. 43984 01/30/2026

NO.		BY	DATE

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS

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

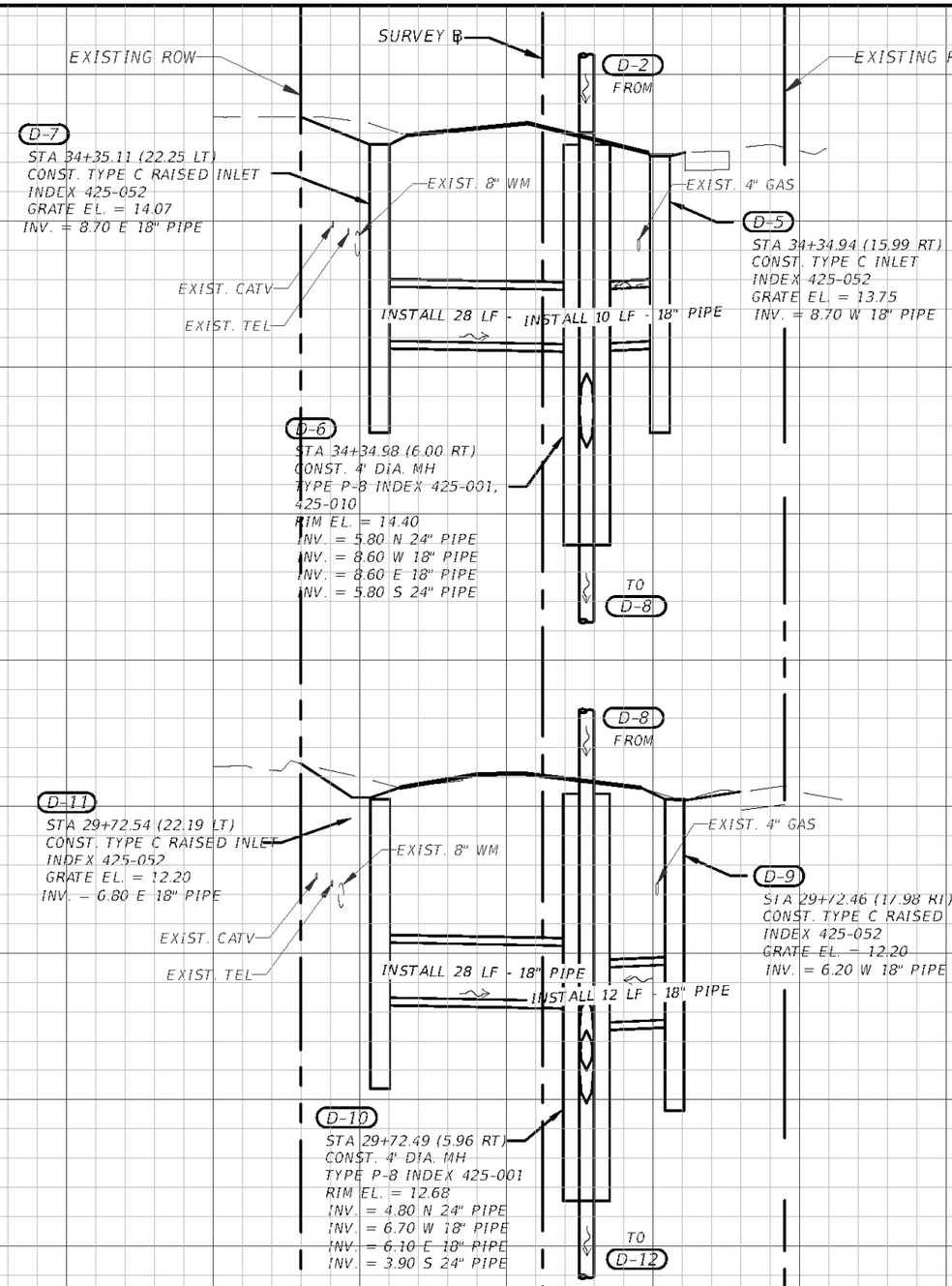
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APPROVED:	J.G.H.
DRAWN:	D.D.P.
CHECKED:	M.R.T.
DATE:	NOVEMBER 2025

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



STA. 34+34.98

STA. 29+72.49

1" = 20' Horizontal
1" = 4' Vertical

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ENGINEERING AND PUBLIC WORKS

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

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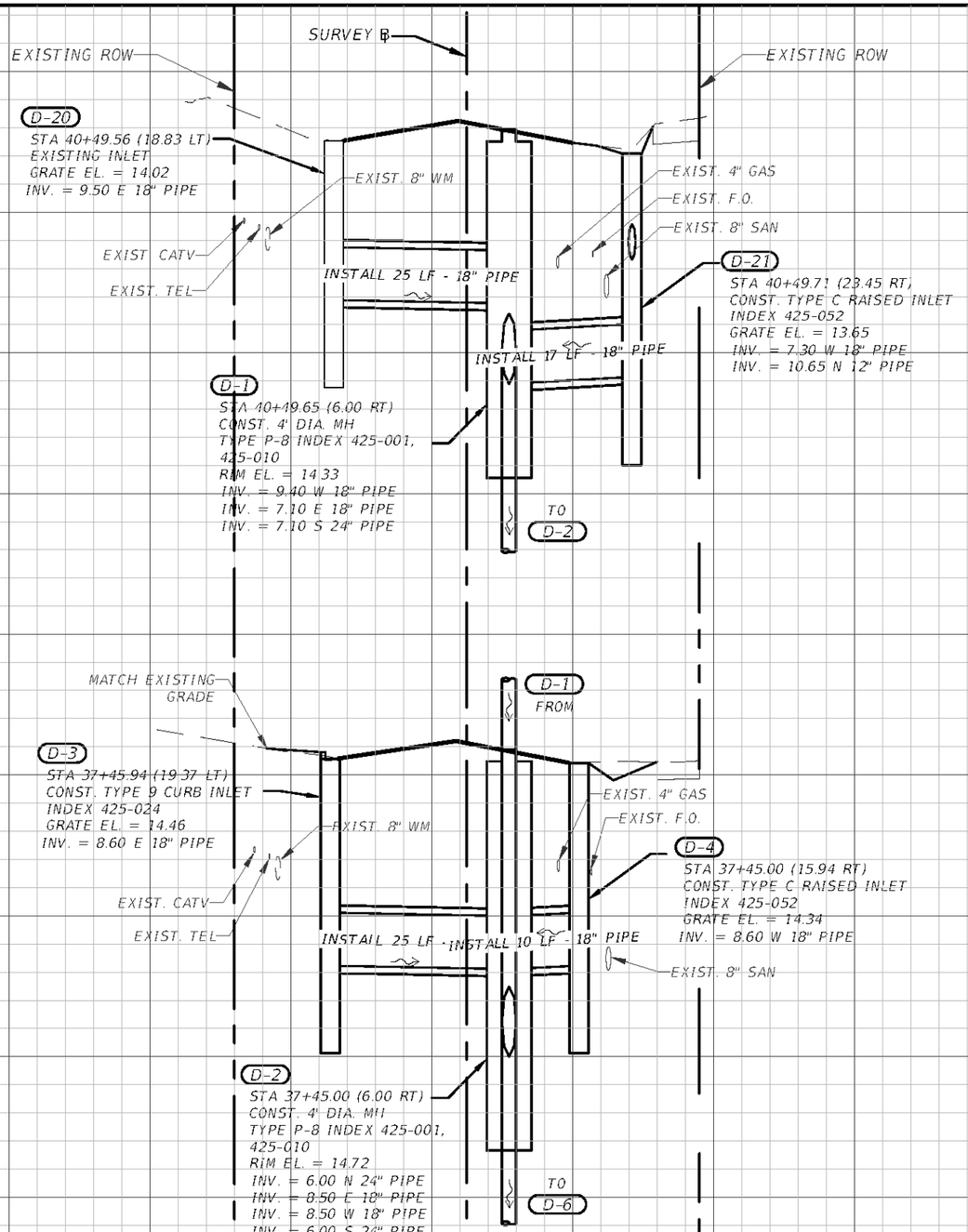
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

DRAINAGE STRUCTURES

DESIGN FILE NAME | DRAWING NO.

SHEET: 17
OF: 33
PROJECT NO. 2019805

Acad Version : R24.3s (LMS Tech)
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Current Plotstyle : ByColor Layout Tab: C-10



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Seal:

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FL No. 43984 01/30/2026

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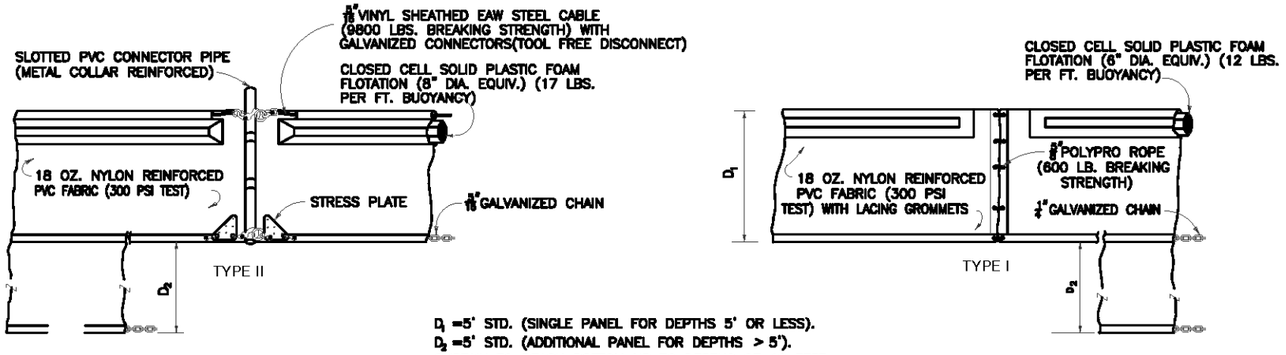
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

DRAINAGE STRUCTURES

DESIGN FILE NAME | DRAWING NO.

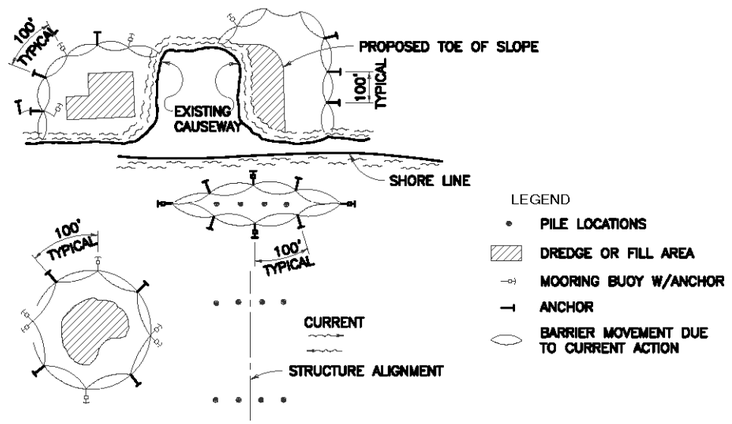
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OF: 33
PROJECT NO. 2019805

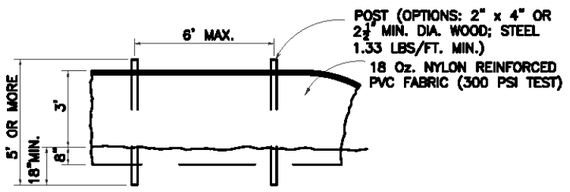
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Current Plotstyle : ByColor Layout Tab: C-11



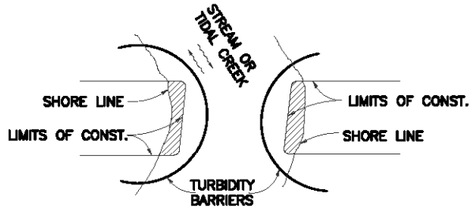
D_1 =5' STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS).
D_2 =5' STD. (ADDITIONAL PANEL FOR DEPTHS > 5').
CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET.
TWO(2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.

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.





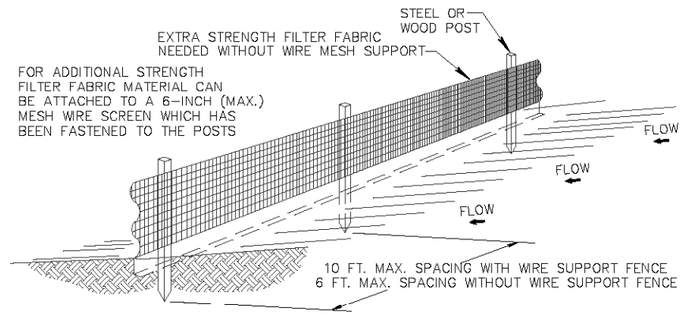
STAKED TURBIDITY BARRIER



FLOATING TURBIDITY BARRIERS

NOTES:

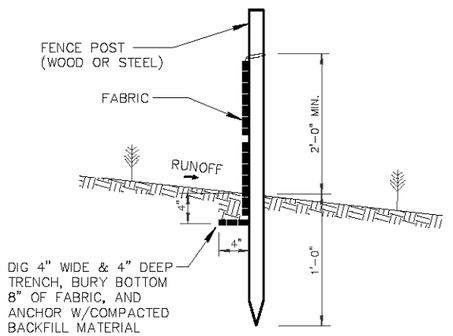
1. TURBIDITY BARRIERS FOR FLOWING STREAMS AND TIDAL CREEKS MAY BE EITHER FLOATING, OR STAKED TYPES OR ANY COMBINATION OF TYPES THAT WILL SUIT SITE CONDITIONS AND MEET EROSION CONTROL AND WATER QUALITY REQUIREMENTS. THE BARRIER TYPE(S) WILL BE AT THE CONTRACTORS OPTION UNLESS OTHERWISE SPECIFIED IN THE 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.



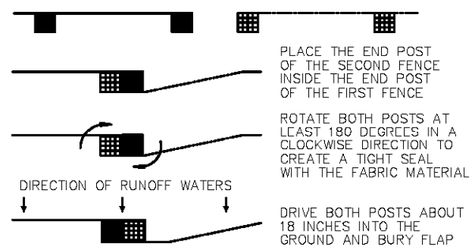
NOTES:

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 SECTION
NOT TO SCALE



ATTACHING TWO SILT FENCES
NOT TO SCALE

SILT FENCE INSTALLATION DETAIL
N.T.S.

FINAL

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Phone: 561-655-8175 • Fax: 561-655-8179
www.baxterwoodman.com EB-31795

Seal:
Jeffrey G. Hiscock, P.E.
FL. No. 43984 01/30/2026

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: NOVEMBER 2025

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

Acad Version : R24.3s (LMS Tech)
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Date\Time : Fri, 30 Jan 2026 – 10:47am
Path\Name : P:\PALM\2019\0657-A1A Dan Ross Drainage\00-Misc\CAD\00_Working Folder\SPDTRD01.dwg
Current Plotstyle : ByColor
Layout Tab: D-1

FORM 3605.1

CONSTRUCTION PROCEDURES

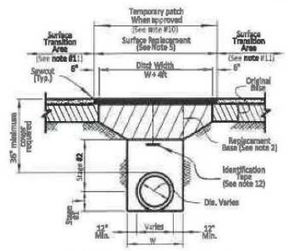
THE BACKFILL FOR THE FIRST AND SECOND STAGES SHALL BE PLACED IN 6" LAYERS (COMPACTED THICKNESS) AND SHALL BE COMPACTED TO 100% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99.

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 (8" 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 FDOT SPECIFICATIONS FOR APPLICATION RATES OF PRIME AND TACK COATS. CONTRACTOR TO SUBMIT MATERIALS AN D 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 FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND COUNTY PPM# EL-0-3605.

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 ENCROACHED 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.

FILEPATH: P:/DGN/ENG_SER/LAND DEVELOPMENT STANDARDS/2.DGN

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

FINAL

Acad Version : R24.3s (LMS Tech)
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Current Plotstyle : ByColor
Layout Tab: D-2

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Seal:

Jeffrey G. Hiscock. P.E.
FL. No. 43984 01/30/2026

NO.		BY	DATE

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS

ROADWAY PRODUCTION

P.O. BOX 2120, WEST PALM BEACH, FLORIDA

SCALE.	AS SHOWN
APPROVED.	J.G.H.
DRAWN.	D.D.P.
CHECKED.	M.R.T.
DATE.	NOVEMBER 2025

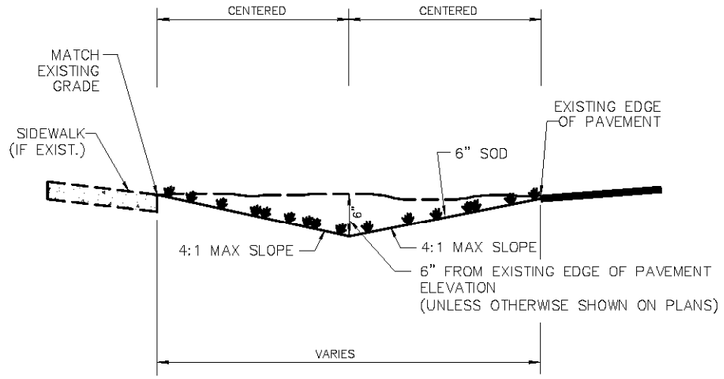
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

STANDARD DETAILS 2

DESIGN FILE NAME | DRAWING NO.

SHEET: 20
OF: 33

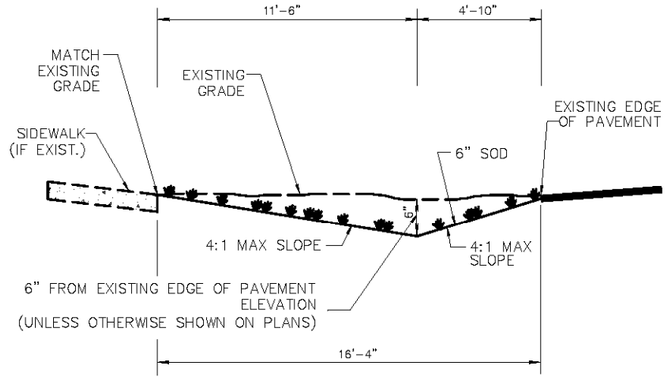
PROJECT NO. 2019805



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.
3. MINIMUM 2" FROM EDGE OF PAVEMENT TO F.G. FOR SOD

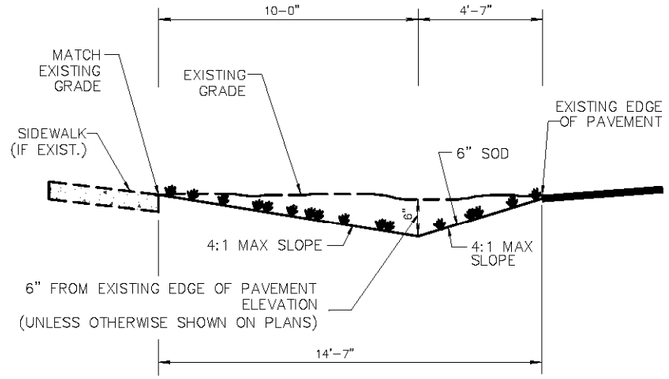
SWALE REPLACEMENT SECTION (1–1)
N.T.S.



NOTE:

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3. MINIMUM 2" FROM EDGE OF PAVEMENT TO F.G. FOR SOD

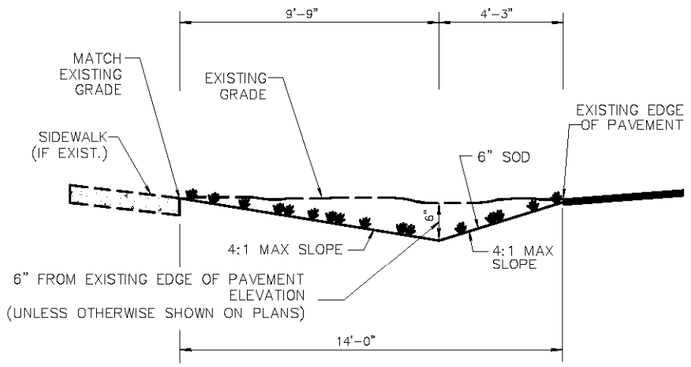
SWALE REPLACEMENT SECTION (A–A)
N.T.S.



NOTE:

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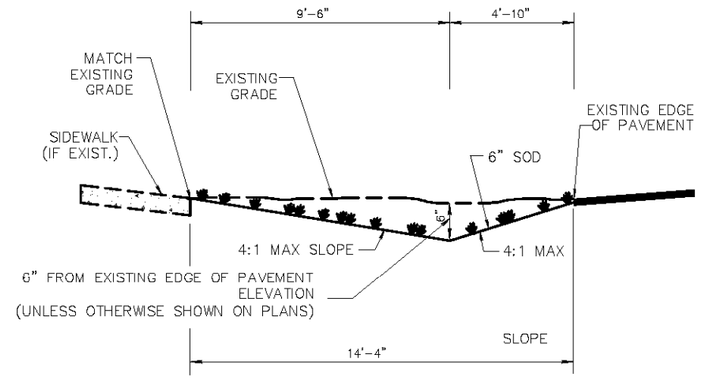
SWALE REPLACEMENT SECTION (B–B)
N.T.S.



NOTE:

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3. MINIMUM 2" FROM EDGE OF PAVEMENT TO F.G. FOR SOD

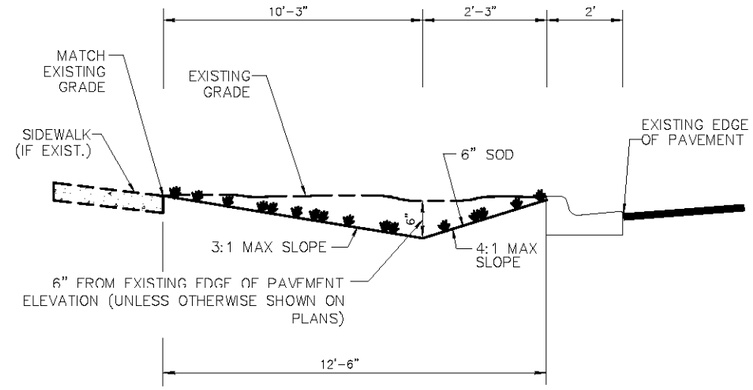
SWALE REPLACEMENT SECTION (C–C)
N.T.S.



NOTE:

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3. MINIMUM 2" FROM EDGE OF PAVEMENT TO F.G. FOR SOD

SWALE REPLACEMENT SECTION (D–D)
N.T.S.



NOTE:

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3. MINIMUM 2" FROM EDGE OF PAVEMENT TO F.G. FOR SOD

SWALE REPLACEMENT SECTION (E–E)
N.T.S.

FINAL

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www.baxterwoodman.com EB-31795

Seal:

Jeffrey C. Hiscock, P.E.
FL. No. 43984 01/30/2026

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:	NOVEMBER 2025

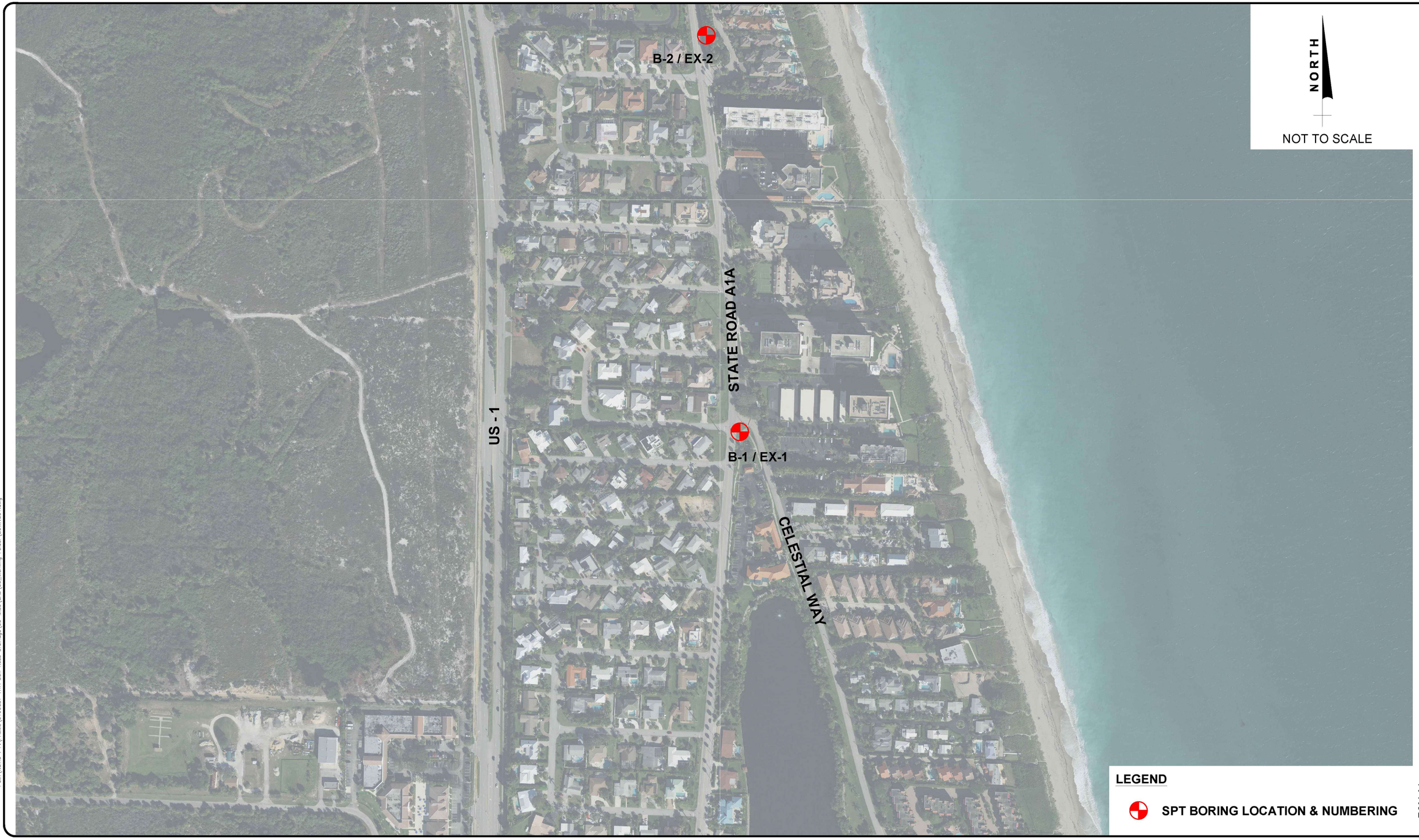
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

STANDARD DETAILS 3

DESIGN FILE NAME | DRAWING NO.

SHEET: 21
OF: 33
PROJECT NO. 2019805

Acad Version : R24.3s (LMS Tech)
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Layout Tab: D–3



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Current Plotstyle : ByColor Layout Tab: G-9

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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:	NOVEMBER 2025

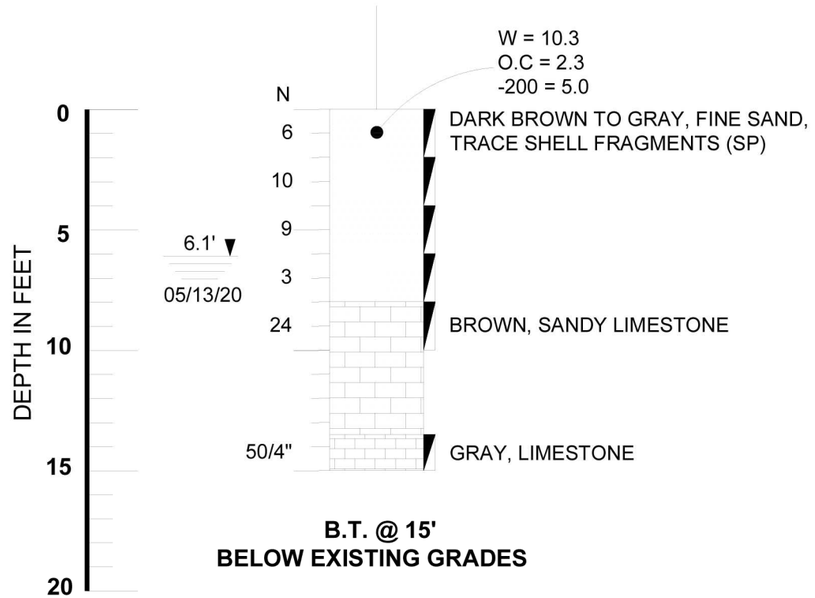
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

BORING LOCATION PLAN

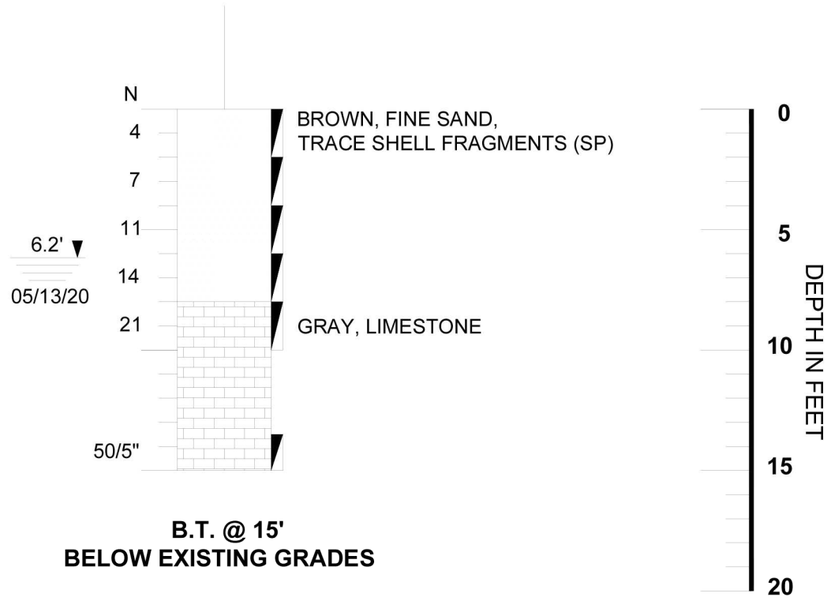
DESIGN FILE NAME | DRAWING NO.

SHEET: 22
OF: 33
PROJECT NO. 2019805

	B-1	B-2
BORING NO.		
LONGITUDE:	**W -80.0524°**	**W -80.0528°**
LATITUDE:	**N 26.8731°**	**N 26.8769°**
RIG:	**CME 45**	**CME 45**
HAMMER:	**AUTO**	**AUTO**
DRILLER:	**T.FICKLING**	**T.FICKLING**
DATE:	**05/13/2020**	**05/13/2020**



B.T. @ 15'
BELOW EXISTING GRADES



B.T. @ 15'
BELOW EXISTING GRADES

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

STANDARD PENETRATION TEST DATA *	
SPOON INSIDE DIA.	1.375 INCH
SPOON OUTSIDE DIA.	2 INCHES
AVG. HAMMER DROP	30 INCHES
HAMMER WEIGHT	140 POUNDS
GRANULAR MATERIALS	AUTOMATIC HAMMER SPT N - VALUE
RELATIVE DENSITY	BLOWS/FOOT
VERY LOOSE	LESS THAN 3
LOOSE	3 - 8
MEDIUM	8 - 24
DENSE	24 - 40
VERY DENSE	GREATER THAN 40
SILTS AND CLAYS	AUTOMATIC HAMMER SPT N - VALUE
CONSISTENCY	BLOWS/FOOT
VERY SOFT	LESS THAN 1
SOFT	1 - 3
FIRM	3 - 6
STIFF	6 - 12
VERY STIFF	12 - 24
HARD	GREATER THAN 24

*FDOT SOILS AND FOUNDATIONS HANDBOOK 2018

REVISIONS

Date.	By	Descriptions	Date.	By	Descriptions

	Names	Dates
Drawn by	AK	05/29/2020
Checked by	NK	05/29/2020
Designed by	AB	05/29/2020
Checked by	AB	05/29/2020
Approved by		

RADISE INTERNATIONAL
LICENSE NO. - 8901

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		SCALE: VERTICAL N.T.S.	SHEET TITLE: SUBSURFACE PROFILES
COUNTY: PALM BEACH	CLIENT: BAXTER & WOODMAN, INC.	SCALE: HORIZONTAL N.T.S.	PROJECT NAME: A1A FROM US1 TO DONALD ROSS ROAD
			SHEET NO. 3
			RADISE PROJECT NO: 200506

FINAL

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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: NOVEMBER 2025

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

Acad Version : R24.3s (LMS Tech)
User Name : dphcm
Date\Time : Fri, 30 Jan 2026 – 10:47am
Path\Name : P:\PALM\ 0190657-A1A Dan Ross Drainage\00-Misc\ c3d\ 00_Working_Folder\B0RH001.dwg
Current Plotstyle : ByColor Layout Tab: C-10

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:

1. 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.
2. 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.
3. 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.
4. This survey does not address environmental matters, jurisdictional boundaries or hazardous waste concerns should any of the foregoing exist.
5. 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.
6. This survey does not meet those standards established by the American Land Title Association.
7. Coordinates shown hereon are based on the North American Datum of 1983, on the 1990 adjustment for the Florida Transverse Mercator Projection-East Zone.
8. Underground apparent use and/or improvements have not been shown unless otherwise noted.
9. This instrument may not be reproduced in part or whole without the written consent of Dennis J. Leavy & Associates Inc.
10. 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.
11. This survey lies in Section 28, Township 41 South, Range 43 East, Juno Beach, Palm Beach County, Florida.
12. 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.
13. 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.
14. Measurements shown hereon are expressed in feet and decimal parts thereof unless otherwise noted.
15. All dates shown within the revision block hereon are for interoffice filing use only, and in no way affect the date of the field survey stated herein.
16. 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.
17. Elevations referenced hereon are based on the North American Vertical Datum of 1988 (NAVD 88).
18. THIS IS NOT A BOUNDARY SURVEY
19. 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:

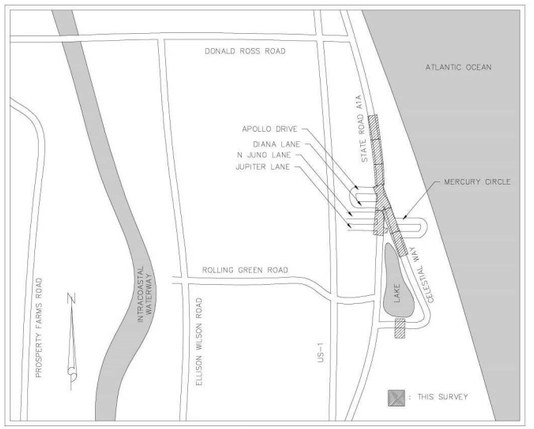
BS	BELL SOUTH RISER
	BENCHMARK
BOL	BOLLARD
	CATCH BASIN
	CENTERLINE
CO	CLEAN OUT
	COMMUNICATION HANDHOLE
COM	COMMUNICATION RISER
	CONCRETE POWER POLE
	CONCRETE POWER POLE WITH LIGHT
	DECORATIVE LIGHT POLE
	DRAINAGE MANHOLE
	ELECTRIC BOX
	ELECTRIC HANDHOLE
	FIBER OPTIC HANDHOLE
FO	FIBER OPTIC RISER
	FIRE DEPARTMENT CONNECTION
	FIRE HYDRANT
	FOUND MONUMENTATION
GAS	GAS RISER
	GROUND LIGHT
M	MAILBOX
x"	PALM WITH TRUNK DIAMETER
	POWER POLE GUIDE ANCHOR
S	SANITARY MANHOLE
	SIGN
x"	TREE WITH TRUNK DIAMETER
UNK	UNKNOWN RISER
W	WATER METER
	WATER VALVE
	WATER VALVE WITH CONCRETE APRON
WP	WOOD POST
	WOOD POWER POLE
YD	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

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

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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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:	NOVEMBER 2025

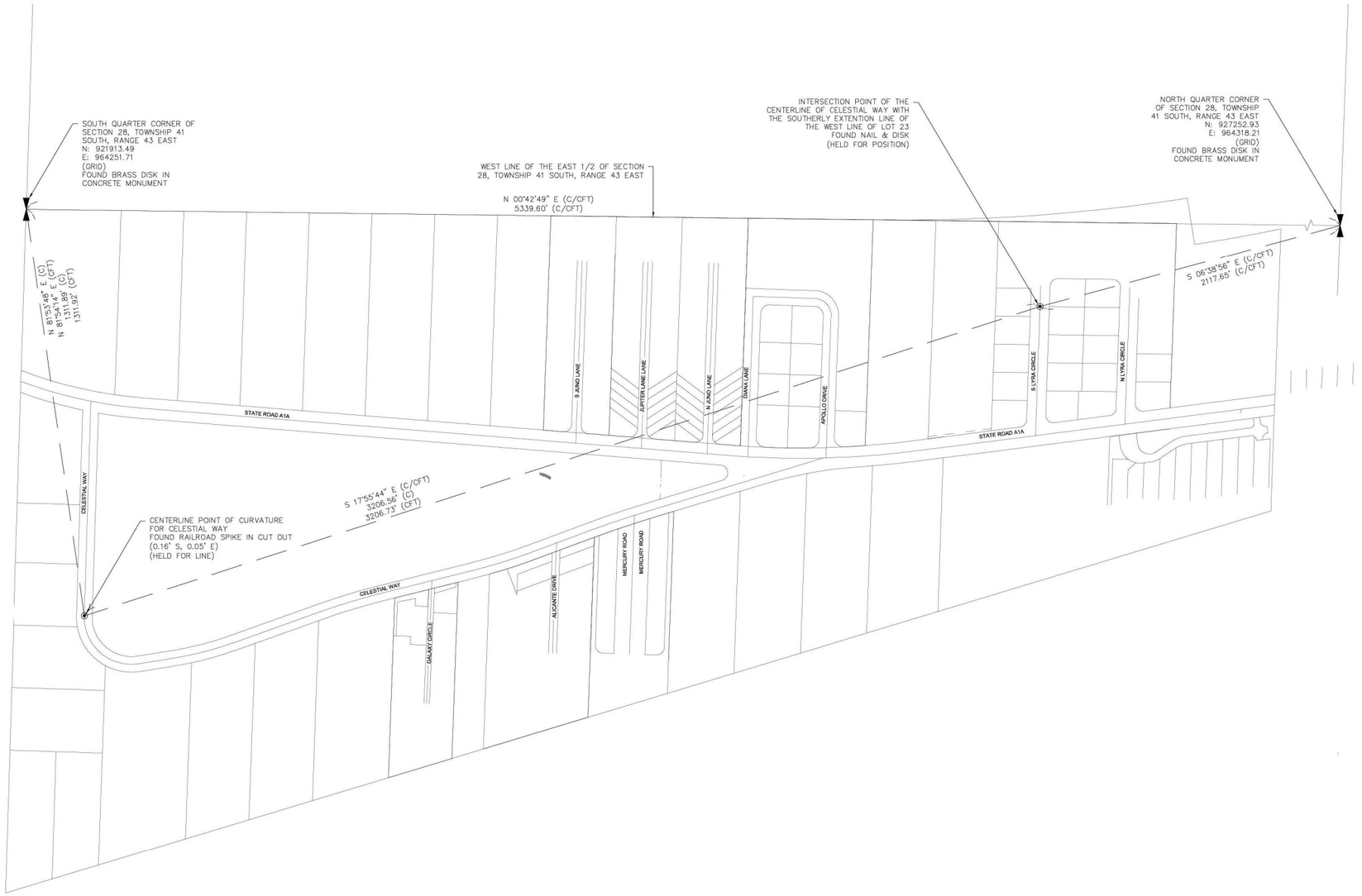
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

TOPOGRAPHIC SURVEY

DESIGN FILE NAME | DRAWING NO.

SHEET: 24
OF: 33
PROJECT NO. 2019805

Acad Version : R24.3s (LMS Tech)
User Name : dphom
Date\Time : Fri, 30 Jan 2026 – 10:48am
Path\Name : P:\PALM\01900657-A1A Don Ross Drainage\00-Misc\CAD\00_Working Folder\TOPOR001.dwg
Current Plotstyle : ByColor
Layout Tab: S-1



SURVEY PREPARED BY:

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N

200' 100' 0' 100' 200'
SCALE
1" = 200'

HORIZONTAL CONTROL DETAIL

FINAL

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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:	NOVEMBER 2025

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 : R24.3s (LMS Tech)
User Name : djhsm
Date\Time : Fri, 30 Jan 2026 – 10:48am
Path\Name : P:\PALMET\019057-A1A Don Ross Drainage\00-Misc\CAD\00_Working Folder\TOPO#001.dwg
Current Plotstyle : ByColor Layout Tab: S-2

CENTERLINE INTERSECTION OF STATE ROAD A1A AND CELESTIAL WAY
STATION: 1+00.00
N: 922112.55
E: 965095.18
SET NAIL & DISK
STAMPED "LB #6599"
EL 8.02' (NAVD 88)

230.00'

STATION: 1+60.00
N: 922110.71
E: 965155.15
SET NAIL & DISK
STAMPED "LB #6599"
EL 6.38' (NAVD 88)

YARD DRAIN
N: 921951.95
E: 965099.52
RIM EL 2.36'

BENCHMARK #1
SET NAIL & DISK
STAMPED "LB #6599"
STATION: 1+84.18
OFFSET: 10.11' RIGHT
N: 922099.86
E: 965179.01
EL 6.02' (NAVD 88)

50' R/W
(P1)

SEMINOLE GOLF CLUB
UNPLATTED LANDS
PCN: 28-43-41-33-00-001-0000

LOT D
(P1)

STATIONING REFERENCE POINT
STATION: 1+60.00
OFFSET: 30.00' RIGHT
N: 922080.72
E: 965154.23
SET IRON ROD & CAP
STAMPED "LB #6599"
EL 3.54' (NAVD 88)

CATCH BASIN
N: 922076.15
E: 965178.63
RIM EL 3.42'
N INV (–)1.28',24" HDPE
S INV (–)1.30',24" HDPE
BOTTOM EL (–)1.50'

S 88°14'24" W

LOT E
(P1)

STATIONING REFERENCE POINT
STATION: 1+60.00
OFFSET: 30.00' LEFT
N: 922140.69
E: 965156.07
SET IRON ROD & CAP
STAMPED "LB #6599"
EL 4.41' (NAVD 88)

CONCRETE HEADWALL

18" HDPE PIPE
N: 921823.51
E: 965174.02
INV (–)2.27'

18" HDPE PIPE
N: 921854.64
E: 965175.11
INV (–)3.41'

18" CMP PIPE
N: 922135.53
E: 965175.53
S INV (–)0.14'

18" CMP PIPE
N: 922135.42
E: 965178.06
S INV (–)0.82'

25' (C)

25' (C)

2+00

CELESTIAL WAY

18" CMP PIPE
N: 922135.58
E: 965180.63
S INV (–)0.77'

STATION: 2+70.00
N: 922107.33
E: 965265.10
SET NAIL & DISK
STAMPED "LB #6599"
EL 5.08' (NAVD 88)

SEMINOLE GOLF CLUB
UNPLATTED LANDS
PCN: 28-43-41-33-00-001-0000

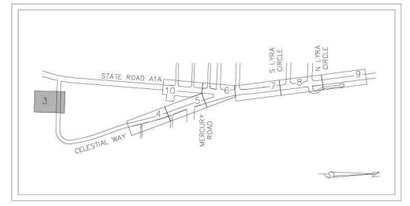
SEMINOLE CONDOMINIUM APARTMENTS
(O.R.B. 1679, PG. 340, P.B.C.R.)
&
LOT 41
(P1)

LOT C
(P1)

285.42'

CENTERLINE POINT OF CURVATURE FOR CELESTIAL WAY

20' 10' 0' 10' 20'
SCALE
1" = 20'



TOPOGRAPHIC SHEET KEY MAP
NOT TO SCALE

FINAL

SURVEY PREPARED BY:

DENNIS J. LEAVY & ASSOCIATES, INC.
PROFESSIONAL SURVEYORS & MAPPERS
460 BUSINESS PARK WAY, SUITE B, ROYAL PALM BEACH, FL 33411
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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:	NOVEMBER 2025

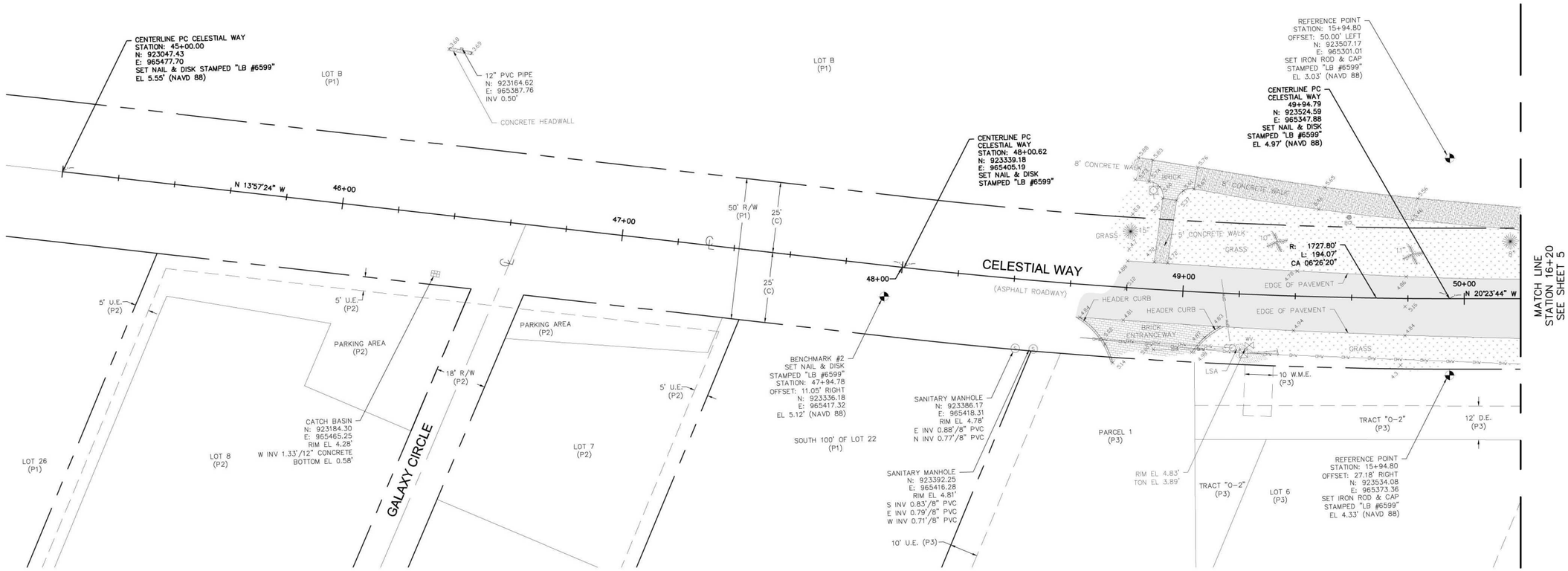
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

TOPOGRAPHIC SURVEY

DESIGN FILE NAME | DRAWING NO.

SHEET: 26
OF: 33
PROJECT NO. 2019805

Acad Version : R24.3s (LMS Tech) User Name : dphorne
Date\Time : Fri, 30 Jan 2026 – 10:48am Path\Name : P:\PALM\01910857-A1A Don Ross Drainage\00-Misc\C4D\00_Working Folder\T0P09R001.dwg
Current Pictstyle : ByColor Layout Tab: S-3



TOPOGRAPHIC SHEET KEY MAP
NOT TO SCALE

SURVEY PREPARED BY:

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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:	NOVEMBER 2025

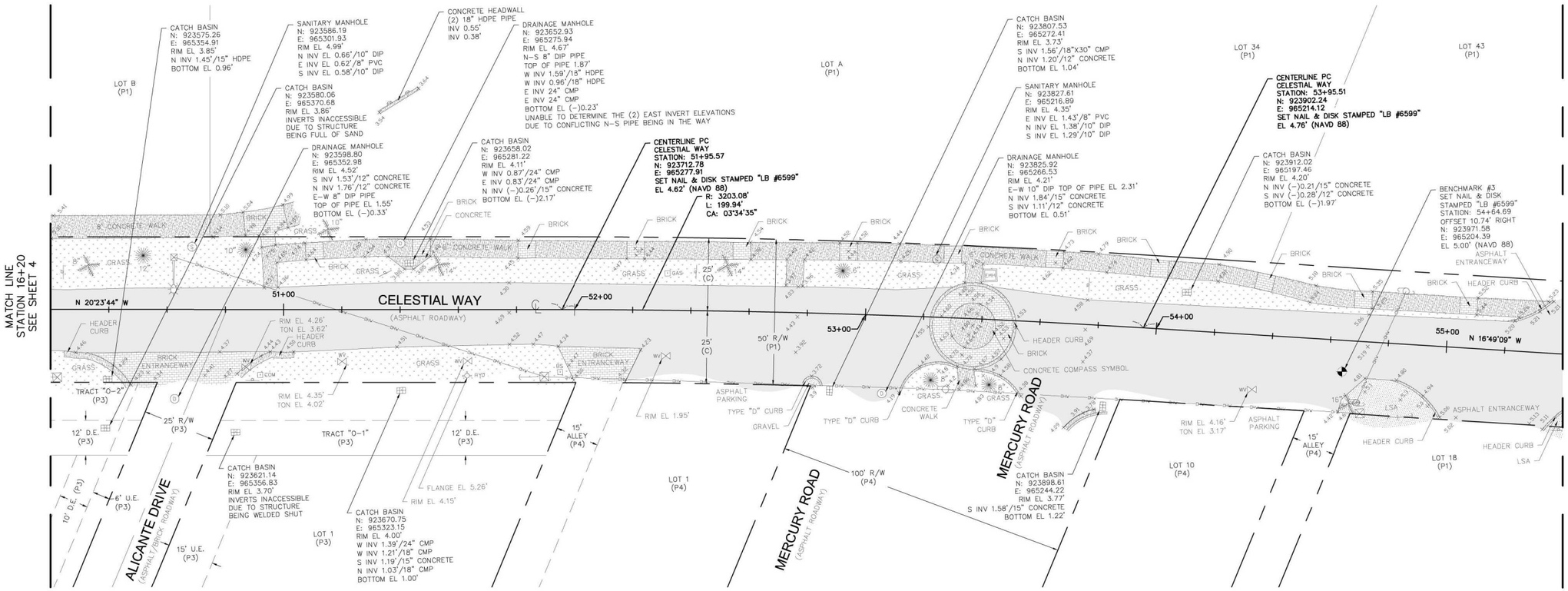
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

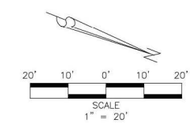
TOPOGRAPHIC SURVEY

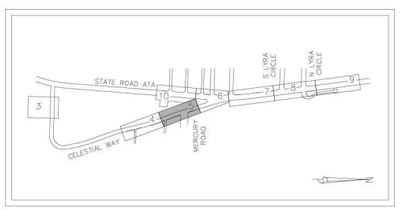
DESIGN FILE NAME | DRAWING NO.

SHEET: 27
OF: 33
PROJECT NO. 2019805

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Current Pictstyle : ByColor Layout Tab: S–4







TOPOGRAPHIC SHEET KEY MAP
NOT TO SCALE

SURVEY PREPARED BY:

DENNIS J. LEAVY & ASSOCIATES, INC.
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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.
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DATE:	NOVEMBER 2025

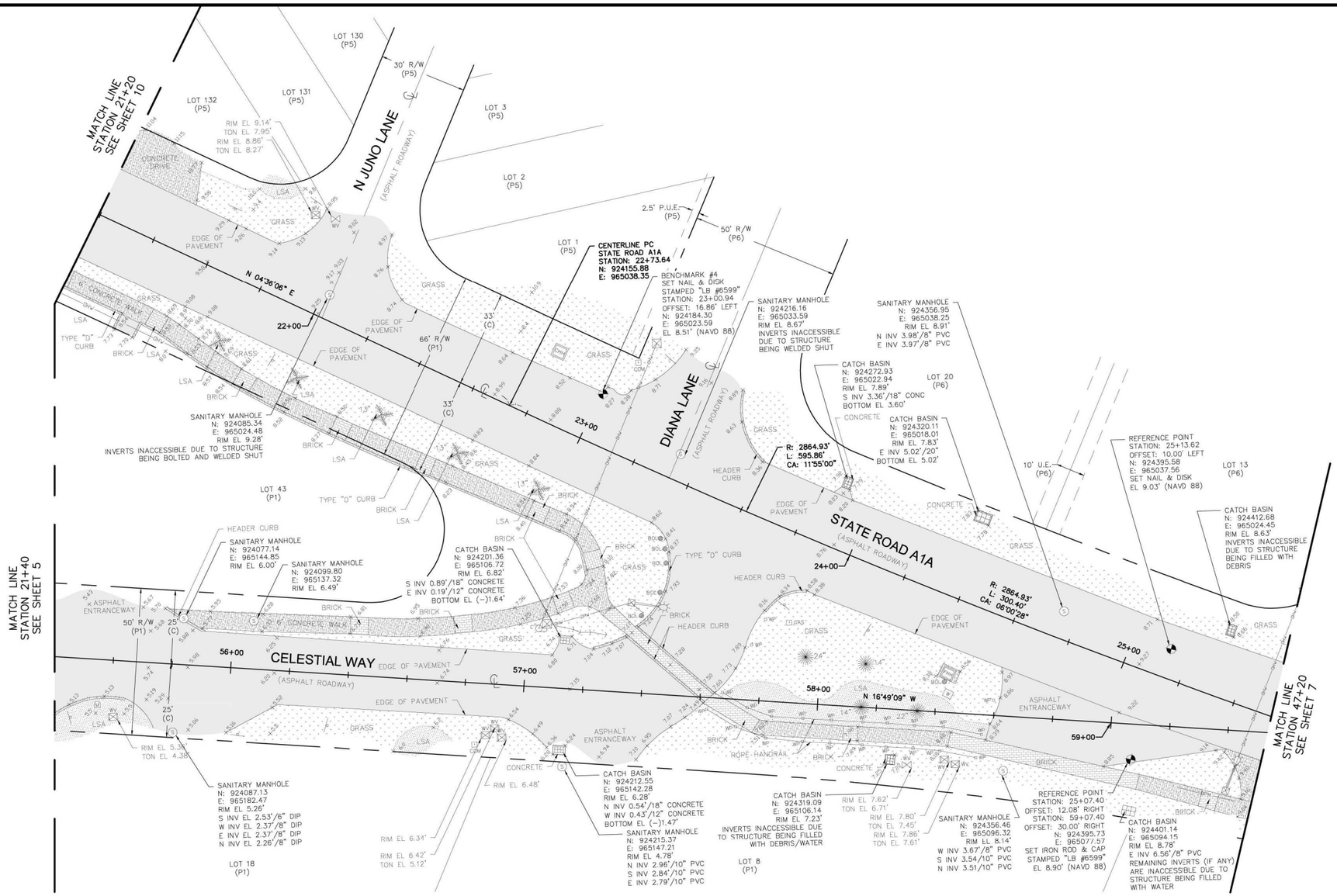
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

TOPOGRAPHIC SURVEY

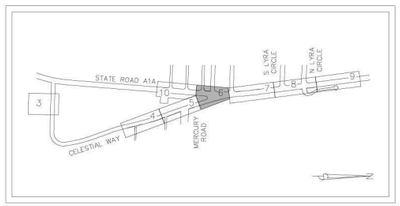
DESIGN FILE NAME | DRAWING NO.

SHEET: 28
OF: 33
PROJECT NO. 2019805

Acad Version : R24.3s (LMS Tech) User Name : dphmm
Date\Time : Fri, 30 Jan 2026 – 10:48am Path\Name : P:\PALM\01990657–A1A Don Ross Drainage\00–Misc\CAD\00_Working Folder\TOPO#001.dwg
Current Pictstyle : ByColor Layout Tab: S–5



20' 10' 0' 10' 20'
SCALE
1" = 20'



FINAL

SURVEY PREPARED BY:

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PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS

ROADWAY PRODUCTION
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DRAWN:	D.D.P.
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DATE:	NOVEMBER 2025

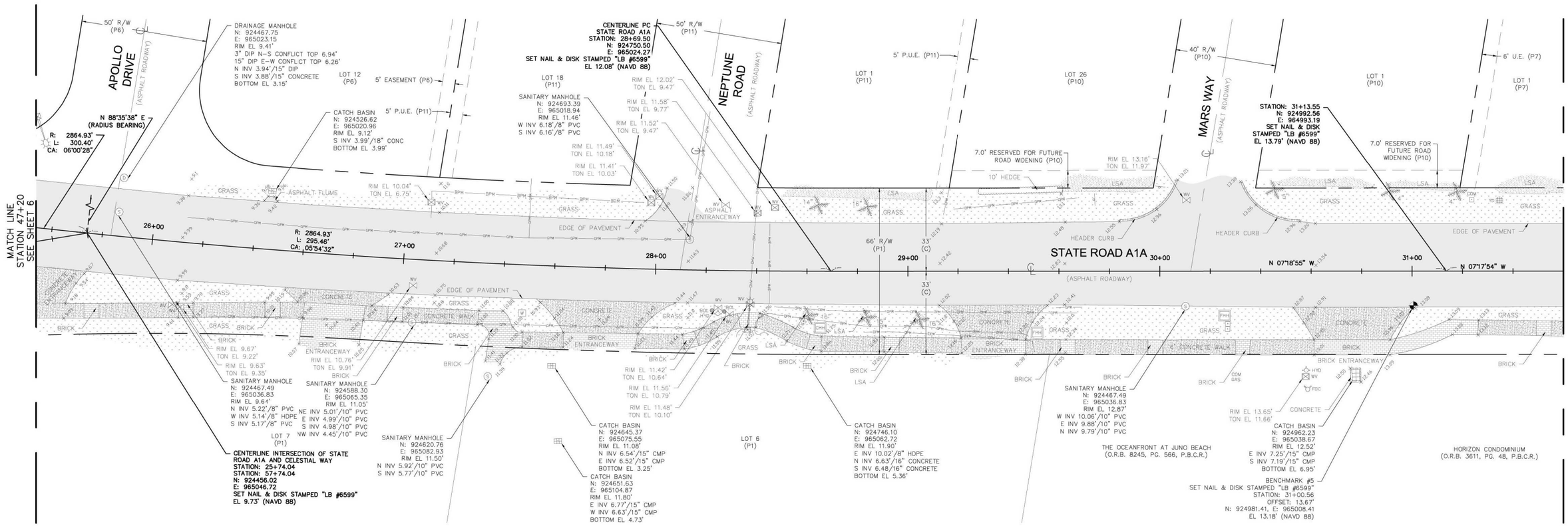
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

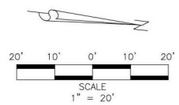
TOPOGRAPHIC SURVEY

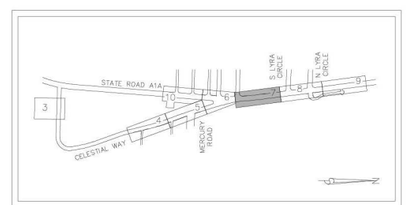
DESIGN FILE NAME | DRAWING NO.

SHEET: 29
OF: 33
PROJECT NO. 2019805

Acad Version : R24.3s (LMS Tech)
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Date\Time : Fri, 30 Jan 2026 – 10:48am
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Current Pltstyle : ByColor
Layout Tab: S-6







TOPOGRAPHIC SHEET KEY MAP
NOT TO SCALE

SURVEY PREPARED BY:

DENNIS J. LEAVY & ASSOCIATES, INC.
PROFESSIONAL SURVEYORS & MAPPERS
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FINAL

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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: NOVEMBER 2025

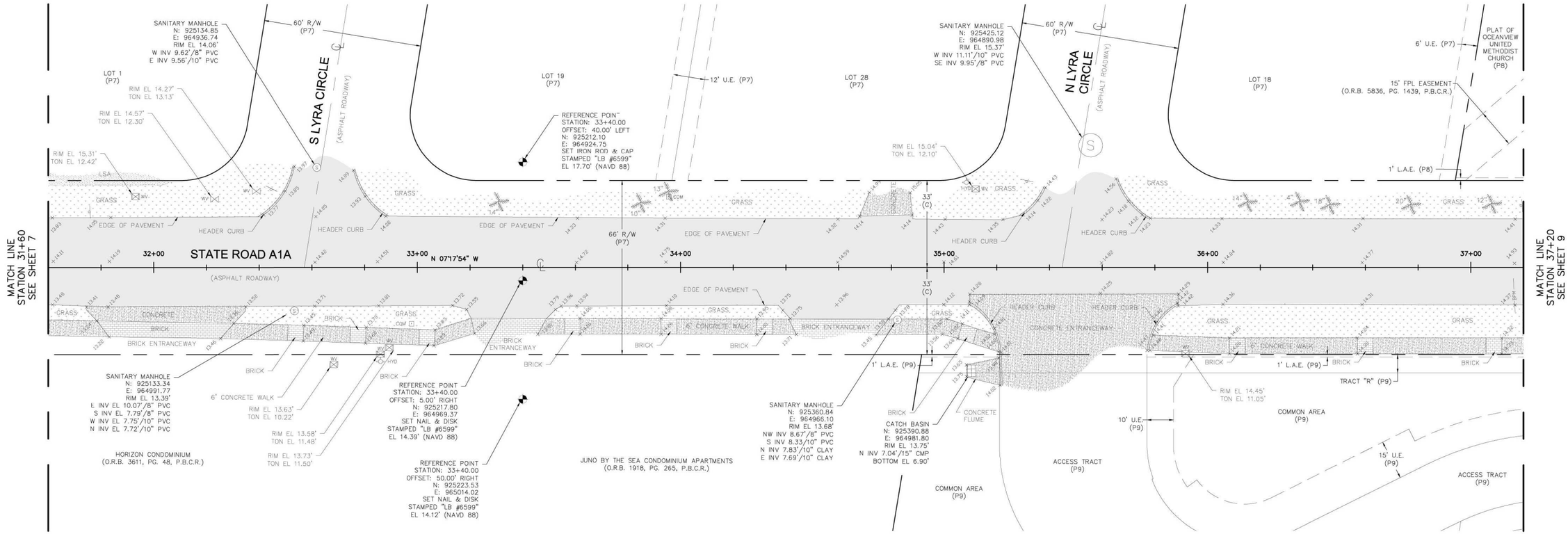
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
A1A DRAINAGE FROM US 1 TO DONALD ROSS ROAD

TOPOGRAPHIC SURVEY

DESIGN FILE NAME | DRAWING NO.

SHEET: 30
OF: 33
PROJECT NO. 2019805

Acad Version : R24.3s (LMS Tech)
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Layout Tab: S-7



TOPOGRAPHIC SHEET KEY MAP
NOT TO SCALE

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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

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