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ALL ELEVATIONS SHOWN REFER TO NORTH AMERICAN VERTICAL DATUM (NAVD) 1988

PREPARED FOR:

COLLIER COUNTY BOARD OF COUNTY COMMISSIONERS

RICK LoCASTRO	DISTRICT 1
CHRIS HALL	DISTRICT 2
BURT L. SAUNDERS	DISTRICT 3
DAN KOWAL	DISTRICT 4
WILLIAM L. McDANIEL, JR.	DISTRICT 5

COUNTY MANAGER
AMY PATTERSON

TRANSPORTATION MANAGEMENT SERVICES DEPARTMENT
STORMWATER MANAGEMENT

ISABEL SOTO	PROJECT MANAGER II
PETER HAYDEN, PE	SUPERVISOR PROJECT MANAGEMENT
	TRANSPORTATION ENGINEERING



GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY2025-26 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

The Standard Plans for Road Construction and associated IRs are available at the following website:
<http://www.fdot.gov/design/standardplans>

APPLICABLE IRs:

Standard Plans for Bridge Construction are included in the Structural Plans Components.

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, Jan. 2025 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/implemented/SpecBooks>

CONSTRUCTION PLANS FOR:
BIG CYPRESS GOLF AND COUNTRY CLUB ESTATES
SECONDARY DRAINAGE SYSTEM IMPROVEMENTS
COLLIER COUNTY PROJECT No. 60102.12

APRIL, 2025



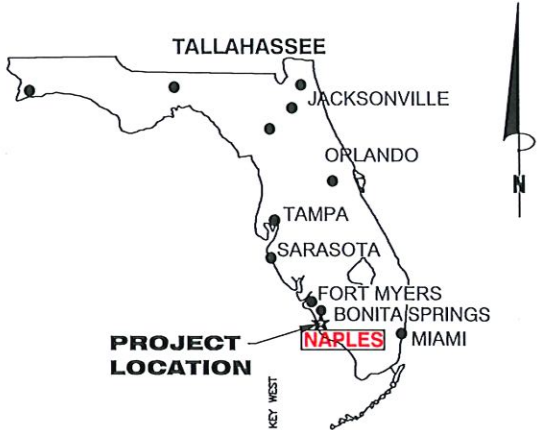
LOCATION MAP

NAPLES, FLORIDA

SECTION 15, TOWNSHIP 49 SOUTH, RANGE 25 EAST
ID # : 506200 035 34A15

THE CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
"ALWAYS CALL 811 BEFORE YOU DIG"
WWW.SUNSHINE811.COM

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.



STATE OF FLORIDA

GENERAL STATEMENT:

INCLUDED HEREIN ARE PLANS TO IMPROVE THE STORM WATER DRAINAGE FOR THE BIG CYPRESS GOLF AND COUNTRY CLUB ESTATES AND COUNTRY CLUB OF NAPLES WATERSHED. PROPOSED ARE PROVISIONS FOR UPGRADED DRIVEWAY CULVERTS AND SWALE DRAINAGE, ALONG WITH ASPHALT OVERLAY OF THE ROADWAYS AND NEW PAVEMENT MARKINGS. THE PROJECT IS BEING CONSTRUCTED THROUGH THE COLLIER COUNTY TRANSPORTATION MANAGEMENT SERVICES DEPARTMENT, STORMWATER MANAGEMENT, AND WILL BE OWNED AND OPERATED BY SAME OR DESIGNATED AGENTS. PROPOSED DRAINAGE EASEMENTS ARE NOTED AND WILL BE RECORDED PRIOR TO CONSTRUCTION. THE PROJECT MAY BE CONTRACTED IN PHASES. THE PRIMARY SYSTEM OF LAKE INTERCONNECTS HAS BEEN CONSTRUCTED. THE PUMPING STATIONS ARE BEING BID UNDER SEPERATE CONTRACT, AND THE SECONDARY DRAINAGE SYSTEM CONSISTING OF DRIVEWAY CULVERTS AND ROADWAY SWALES ARE CONTAINED HEREIN. SEE CITY OF NAPLES WATER MAIN REPLACEMENT PLANS FOR ADDITIONAL INFORMATION.

FACILITIES:	OWNER:	TELEPHONE:
CABLE TV:	COMCAST (24 HR EMERGENCY)	239-432-1805
ELECTRIC:	FLORIDA POWER & LIGHT (24 HR EMERGENCY)	239-947-7356 800-468-8243
TELEPHONE:	CENTURY LINK	239-263-6216
WASTEWATER	CITY OF NAPLES UTILITIES	239-213-4713
WATER	CITY OF NAPLES UTILITIES	239-213-4713
GAS	TECO - PEOPLES GAS SYSTEM	239-690-5517

PROJECT CONSULTANTS:	
CIVIL:	BOWMAN 6200 WHISKEY CREEK DR. FORT MYERS, FL 33919
ENVIRONMENTAL:	PASSARELLA & ASSOCIATES, INC. 13620 METROPOLIS AVE. #200 FORT MYERS, FL 33912
ELECTRICAL:	RKS CONSULTING ENGINEERS 12651 MCGREGOR BLVD STE. 4-402 FORT MYERS, FL 33919
HYDROLOGIC ANALYSIS:	BOWMAN 2770 HORSESHOE DRIVE SOUTH, SUITE 7 NAPLES, FL 34104

PREPARED BY:



RESPONSIBILITY NOTE:

COLLIER COUNTY ROAD, BRIDGE AND STORMWATER MAINTENANCE DIVISION SHALL BE RESPONSIBLE FOR THE PROPOSED DRAINAGE IMPROVEMENTS CONSTRUCTION AND MAINTENANCE.

CITY OF NAPLES UTILITY DEPARTMENT SHALL BE RESPONSIBLE FOR THE PROPOSED WATER MAIN IMPROVEMENTS CONSTRUCTION AND MAINTENANCE.

REVISIONS	DATE
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THESE DRAWINGS ARE NOT APPROVED UNLESS SIGNED & SEALED BELOW:	
CAD FILE NAME:	21107.CVR
DRAWING NO.	1518
PROJECT NO.	2021.107
SHEET	1

GENERAL NOTES:

- ALL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) - 1988. FOR NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) - 1929 CONVERSION, ADD 1.31' TO (N.A.V.D.) ELEVATION. THE RECORD DRAWINGS SHALL REFERENCE THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) - 1988.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPLACE ANY EXISTING LANDSCAPING (I.E. SOD, BUSHES, TREES, ETC.) AND SPRINKLER PIPE, SPRINKLER HEADS, FENCING AND ALL IDENTIFIED IMPROVEMENTS THAT MAY HAVE TO BE REMOVED OR HAVE BEEN DAMAGED OR INJURED DURING CONSTRUCTION, NOT IDENTIFIED TO BE REMOVED BY THE STORMWATER IMPROVEMENT. CONTRACTOR TO REPLACE OR REPAIR ANY DAMAGED PROPERTY OR IMPROVEMENTS TO A CONDITION EQUAL TO OR BETTER THAN EXISTED PRIOR TO CONSTRUCTION. CONTRACTOR MUST COMPLY WITH ALL PROVISIONS OF FLORIDA STATUTE 556, THE UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE, VERIFY AND PROTECT ANY EXISTING UTILITIES.
- EXTREME CAUTION TO BE USED WHEN EXCAVATING, AS NUMBER AND LOCATION OF EXISTING UTILITIES HAVE BEEN NOTED BASED ON THE INFORMATION FURNISHED BY OTHERS.
- DAMAGE TO EXISTING UTILITIES AND PROPERTY DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED AT CONTRACTORS EXPENSE.
- FOR UTILITY WORK, PIPE JOINT DEFLECTIONS FOR UTILITY ADJUSTMENTS SHALL NOT EXCEED UTILITY SPECIFICATIONS. APPROVED FITTINGS SHALL BE USED WHERE DEFLECTION EXCEEDS ALLOWABLE PIPE JOINT DEFLECTION.
- THE CONTRACTOR SHALL COMPLY WITH THE "STATE OF FLORIDA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", " STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION" AND WITH COLLIER COUNTY TRANSPORTATION MANAGEMENT SERVICES STANDARDS. CONTRACTOR IS RESPONSIBLE FOR PREPARATION OF, AND COMPLIANCE WITH, MAINTENANCE OF TRAFFIC PLANS FOR ALL WORK.
- TRAFFIC SIGNAL SYSTEMS, TRAFFIC LOOPS, INTERCONNECT CABLE, AND STREET LIGHTING SYSTEMS SHALL BE MAINTAINED AT ALL TIMES; IF THE CABLE OR SYSTEM IS CUT OR DAMAGED AS A RESULT OF SUBJECT PROJECT AS DETERMINED BY THE COUNTY, THE CABLE OR SYSTEM SHALL BE REPAIRED IMMEDIATELY BY AN FDOT/COLLIER COUNTY APPROVED CONTRACTOR. ALL NECESSARY REPAIRS SHALL BE AT THE EXPENSE OF THE CONTRACTOR AND SHALL BE PERFORMED TO APPLICABLE FDOT AND THE COLLIER COUNTY TRANSPORTATION MANAGEMENT SERVICES STANDARDS.
- DRIVEWAYS, SIDEWALKS, AND OTHER RIGHT-OF-WAY OR EASEMENT ENCROACHMENTS SHALL BE RESTORED EQUAL TO PRE-CONSTRUCTION CONDITIONS OR BETTER AND TO THE SATISFACTION OF THE COUNTY.
- CONTRACTOR SHALL MAINTAIN 10' MINIMUM CLEARANCE FROM ANY FPL ENERGIZED CONDUCTOR. REFER TO OSHA STANDARDS AND FPL REQUIREMENTS.
- THE CONTRACTOR MUST COMPLY WITH ALL PROVISIONS OF FLORIDA STATUTE 556, THE UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT, AND THE CITY OF NAPLES UTILITY DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS. IN THE EVENT OF CONFLICT BETWEEN THE COUNTY UTILITIES STANDARDS MANUAL AND THIS ACT, THE MORE STRINGENT REQUIREMENT SHALL APPLY.
- THE CONTRACTOR SHALL PROTECT ALL TREES AND IRRIGATION SYSTEM TO REMAIN DURING CONSTRUCTION.
- CONTRACTOR SHALL PERFORM ALL HIS WORK WITHIN THE EASEMENTS OR RIGHT-OF-WAYS.
- ALL DISTURBED AREAS WITH GROUND COVER SHALL RECEIVE SOLID SOD EQUAL TO PRE-EXISTING COVER OR AT A MINIMUM SAINT AUGUSTINE FLORATAM SOD. CONTRACTOR IS RESPONSIBLE FOR MOWING AND MAINTENANCE OF THE RESTORED GROUND COVER UNTIL ESTABLISHMENT OF GROWTH.
- THE CONTRACTOR SHALL EXAMINE THE SITE AND BE RESPONSIBLE FOR UNDERTAKING HIS OWN SOIL BORINGS, PAVEMENT CORINGS AND GEOTECHNICAL INVESTIGATION PRIOR TO SUBMITTING HIS BID, TAKING INTO CONSIDERATION ALL CONDITIONS THAT MAY AFFECT HIS WORK. THE COUNTY AND THE ENGINEER WILL NOT ASSUME RESPONSIBILITY FOR SUB-SOIL QUALITY OR CONDITIONS; CONTRACTOR SHALL OBTAIN HIS OWN GEOTECHNICAL INFORMATION AS HE/SHE DEEMS NECESSARY. SUCH WORK WILL BE INCLUDED IN THE BID PRICE AS PART OF THE WORK AND NO SEPARATE PAYMENT WILL BE MADE. THE CONTRACTOR SHALL SUBMIT SUBSOIL AND GEOTECHNICAL INVESTIGATION REPORT FOR REVIEW BY THE OWNER AND THE ENGINEER OF RECORD.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL FILL. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEBRIS AND EXCESS MATERIAL.
- THE CONTRACTOR IS RESPONSIBLE FOR BACKFILLING AND GRADING ALL DISTURBED AREAS IN CONJUNCTION WITH THE PROJECT.
- EXISTING STORMWATER SYSTEM REMOVAL/ABANDONMENT SHALL BE DONE CONCURRENTLY WITH THE INSTALLATION OF THE NEW STORMWATER SYSTEM.
- CONTRACTOR SHALL PROVIDE A PRE AND POST CONSTRUCTION VIDEO. THE PRE CONSTRUCTION VIDEO SHALL BE PROVIDED PRIOR TO ANY ON-SITE WORK. COPIES SHALL BE PROVIDED FOR OWNER AND ENGINEER.

TRAFFIC CONTROL NOTES:

- THE IMPLEMENTATION OF THE TRAFFIC CONTROL PLAN FOR THIS PROJECT SHALL BE IN COMPLIANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD PART VI, TRAFFIC CONTROL FOR STREET AND HIGHWAY CONSTRUCTION, AS REVISED TO DATE.) FOR GENERAL TRAFFIC CONTROL ZONE REQUIREMENTS AND ADDITIONAL INFORMATION. REFER TO THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION BOOKLET "DESIGN STANDARDS" INDEX 102-600 THROUGH 102-680, AS APPLICABLE.
- WHERE "FLAGGERS" AND "WORKER" SIGNS ARE USED, THE SIGNS SHALL BE COVERED OR REMOVED DURING PERIODS WHEN CONSTRUCTION OPERATIONS ARE SUSPENDED SUCH AS NIGHTS, WEEKENDS OR HOLIDAYS.
- PLACEMENT OF ALL CONSTRUCTION SIGNS SHALL BE FIELD LOCATED IN SUCH A WAY THAT WILL AVOID OBSTRUCTION OF OR CONFLICT WITH EXISTING SIGNS.
- ONE TRAVEL LANE SHALL BE KEPT OPEN FOR EACH DIRECTION WITHIN THE WORK AREA THROUGHOUT THE DURATION OF CONSTRUCTION. EXCEPT WHEN A LANE CLOSURE OR DETOUR IS PERMITTED, WHEN DETOURS ARE ESTABLISHED, ROADWAY SHALL BE MADE AVAILABLE FOR LOCAL TRAFFIC AS NEEDED.
- THE MINIMUM WIDTH OF ANY TRAVEL LANE AT ANY TIME SHALL BE 10 FEET.
- THE CONTRACTOR SHALL PHASE HIS CONSTRUCTION OPERATIONS IN SUCH A WAY THAT WILL MAINTAIN EXISTING ACCESS TO ALL SIDE STREET AND DRIVEWAYS AT ALL TIME. A FLAGGER SHALL BE USED AT TIMES WHEN 2-WAY ACCESS (I.E. LANE CLOSURES) TO A SIDE STREET IS NOT PROVIDED TO DIRECT VEHICLES ENTERING OR EXITING THE SIDE STREET. ADDITIONAL FLAGGERS MAY BE NECESSARY WHEN WORK ZONE INCLUDES A SIDE STREET.
- THE CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL A PHASED PLAN FOR STREET CLOSURES AND DETOURS. THE CONTRACTOR WILL BE LIMITED TO TWO CONSECUTIVE INTERSECTIONS CLOSED AT A TIME.
- THE CONTRACTOR SHALL NOTIFY RESIDENCE A MINIMUM OF 72 HOURS PRIOR TO WORK IN THE RIGHT-OF-WAY OR EASEMENT DIRECTLY AFFECTING THE RESIDENT DRIVEWAY, PARKING AREAS, LANDSCAPING, FENCES, ETC.
- THE CONTRACTOR SHALL COMPLY WITH THE STATE OF FLORIDA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND WITH THE COLLIER COUNTY AND FDOT STANDARDS. CONTRACTOR IS RESPONSIBLE FOR PREPERATION OF, AND COMPLIANCE WITH, MAINTENANCE OF TRAFFIC PLANS FOR ALL WORK.

SPECIFICATIONS:

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE COLLIER COUNTY CONSTRUCTION STANDARDS HANDBOOK FOR WORK WITHIN THE PUBLIC RIGHT-OF-WAY (LATEST EDITION), THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (JANUARY, 2024) AND THE FDOT STANDARD PLANS FOR ROAD CONSTRUCTION (FY 2025-2026 WITH REVISIONS). WHERE CONFLICTS EXIST, THE MOST STRINGENT SHALL APPLY.
- PIPE IDENTIFIED "HD" SHALL BE ADS HP STORM PIPE OR PRE-APPROVED EQUIVALENT. THE PIPE SHALL HAVE THE SAME INTERIOR AND ANNULAR EXTERIOR AND MEET OR EXCEED ASTM F2881 AND ASHTO M330. PIPE SHALL BE JOINED WITH A GASKETED INTERIOR BELL AND SPIGOT MEETING ASTM F2881 AND SHALL BE WATERTIGHT IN ACCORDANCE WITH ASTM D3212. GASKETS SHALL MEET ASTM F477 AND BE FACTORY INSTALLED. AN EXTERIOR BELL WRAP SHALL BE INSTALLED. PIPE INSTALLATION AND BACKFILL/COMPACTION SHALL BE IN ACCORDANCE WITH ASTM D2321 AND MANUFACTURERS REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE 72 HOURS WRITTEN NOTICE TO THE ENGINEER OF RECORD, OWNER'S CEI REPRESENTATIVE, AND COLLIER COUNTY PROJECT MANAGER PRIOR TO THE FOLLOWING ACTIVITIES:
 - COMMENCEMENT
 - CHANGES TO APPROVED SCHEDULES, SUBCONTRACTORS, AND RESIDENT SUPERINTENDENT
- WATER SYSTEM:
 - HOT TAPS
 - PRESSURE TESTS
 - CHLORINATION OF WATER MAINS
 - FLUSHING
 - BACTERIOLOGICAL SAMPLING
 - FINAL CONNECTION OF NEW MAINS
 - FINAL ABANDONMENT OF EXISTING MAINS
 - WATER SERVICE AND WATER METER SWITCH OVER
 - BACKFLOW DEVICE INSTALLATION
- CONTRACTOR TO PROVIDE SILT FENCE, STAKED HAY BALES, AND OTHER APPROPRIATE MEASURES TO EFFECT THE FILTRATION OF SURFACE WATER FLOWS AND TO PROVIDE EROSION PROTECTION DURING CONSTRUCTION ACTIVITIES. PROTECTION IS TO BE MAINTAINED DURING THE CONSTRUCTION PERIOD UNTIL DISTURBED SOILS HAVE BEEN STABILIZED WITH GRASS OR SUITABLE EROSION PROTECTION TREATMENT.
- DURING CONSTRUCTION, GRATE INLET AND JUNCTION BOX OPENINGS SHALL BE COVERED WITH FILTER FABRIC (MINIMUM 140W OR APPROVED EQUAL) TO PREVENT DEBRIS AND FILL FROM FALLING INTO THE INLET. CONTRACTOR SHALL MAINTAIN PROTECTION SO THAT STORMWATER CAN FLOW THROUGH EXISTING DRAINAGE SYSTEM.
- AFTER SUBSTANTIAL COMPLETION AND PRIOR TO FINAL COMPLETION THE CONTRACTOR SHALL ACCURATELY RECORD AND PLOT THE LOCATIONS AND DEPTHS OF ALL IMPROVEMENTS INSTALLED ON A FINAL SET OF RECORD DRAWINGS WHICH SHALL BE DELIVERED TO THE ENGINEER OF RECORD AND COLLIER COUNTY.
- SURVEY LAYOUT AND RECORD SURVEY ARE TO BE PERFORMED BY A FLORIDA LICENSE LAND SURVEYOR PROVIDED BY THE CONTRACTOR. THIS WILL INCLUDE LOCATION AND STAKES AT EACH PROPERTY CORNER AT THE RIGHT-OF-WAY LINE ALONG THE PROJECT.
- CONTRACTOR MAY STORE MATERIALS IN RIGHT-OF-WAY LIMITED TO ONE WEEKS INSTALLATION. ALL OTHER MATERIALS SHALL BE STORED OFF-SITE OR OTHER LOCATION. CONTRACTOR SHALL PROVIDE LEASE AGREEMENT FOR MATERIALS STORED ON PRIVATE PROPERTY.
- CONTRACTOR WILL BE EXPECTED TO PROVIDE A TWO (2) WEEK LOOK AHEAD FOR ALL CONSTRUCTION ACTIVITIES AND ATTEND WEEKLY OR BI-WEEKLY MEETINGS AT THE COUNTY'S DISCRETION.
- CONTRACTOR SHALL NOT LEAVE TRENCHES OR HOLES OPEN OVERNIGHT OR OVER WEEKENDS.
- ALL CONSTRUCTION DEBRIS AND OTHER WASTE MATERIAL SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- WORK AREAS ARE TO BE CLEANED ON A DAILY BASIS INCLUDING BUT NOT LIMITED TO SWEEPING STREETS.
- PROJECT SIGN AND PERMIT BOARD MUST BE INSTALLED PRIOR TO CONSTRUCTION START.
- CONTRACTOR IS RESPONSIBLE FOR MEETING ALL STATE, LOCAL AND FEDERAL EROSION AND WATER QUALITY STANDARDS AS IT RELATES TO CONTROL OF THE JOB SITES.

LEGEND

	FIRE HYDRANT ASSEMBLY
	WATER VALVE
	WATER METER
	BLOW OFF
	AIR RELEASE VALVE
	REDUCER
	22 1/2' BEND
	45' BEND
	90' BEND
	TEE
	CROSS
	PLUG
	MITERED END SECTION
	CASING PIPE
	EXISTING WATER MAIN
	EXISTING FORCE MAIN
	EXISTING STORM DRAIN
	EXISTING TELEPHONE
	EXISTING ELECTRICAL
	EXISTING TV
	BURIED TELEVISION CABLE
	FENCE
	EDGE OF PAVEMENT
	FACE OF/BACK OF CURB
	RIGHT OF WAY
	EASEMENT
	SIDEWALK
	SILT FENCE

MEL JEN DR.
SEE SHEET 5

CYPRESS POINT DR.
SEE SHEET 6

CYPRESS POINT DR.
SEE SHEET 7

BURNING TREE DR.
SEE SHEET 8

BURNING TREE DR.
SEE SHEET 9

BURNING TREE DR.
SEE SHEET 10

BURNING TREE DR.
SEE SHEET 11

BURNING TREE DR.
SEE SHEET 12

KEY MAP

ABBREVIATIONS:

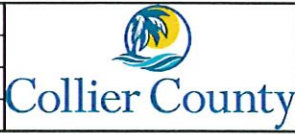
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	GD	GRAVITY DRAIN
ARV	AIR RELEASE VALVE	GV	GATE VALVE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIAL	HDPE	HIGH-DENSITY POLYETHYLENE
AWWA	AMERICAN WATER WORKS ASSOCIATION	INV	INVERT
BE	BURIED ELECTRIC	LBE	LANDSCAPE BUFFER EASEMENT
B/L	BASE LINE	LF	LINEAR FEET
BM	BENCH MARK	LN	LANE
BT	BURIED TELEPHONE	MAX	MAXIMUM
BV	BUTTERFLY VALVE	MH	MANHOLE
CA	ASBESTOS CEMENT	MIN	MINIMUM
CC	CENTER TO CENTER	MJ	MECHANICAL JOINT
CI	CAST IRON	MLP	METAL LIGHT POLE
CL	CLASS/CENTERLINE	NO.	NUMBER
CLY	CLAY	NTS	NOT TO SCALE
CO	CLEANOUT	OC/EW	ON CENTER EACH WAY
CONC	CONCRETE	PGL	PROFILE GRADE LINE
CORP.	CORPORATION	PPW	POWER POLE WOOD
CP	CONTROL PANEL	PPC	POWER POLE CONCRETE
CT	COURT	PSI	PER SQUARE INCH
CTS	COPPER TUBE SIZE	PVC	POLYVINYL CHLORIDE
CUE	COLLIER UTILITY EASEMENT	PVMT	PAVEMENT
DFM	DRAINAGE FORCE MAIN	RCP	REINFORCED CONCRETE PIPE
D.I.P.	DUCTILE IRON PIPE	RD	ROAD
DIA	DIAMETER	RED.	REDUCER
DR	DRIVE/DIVENSION RATIO	REQD	REQUIRED
DRN	DRAIN	RWJ	RESTRAINED MECHANICAL JOINT
ESMT	EASEMENT	RW/R.O.W.	RIGHT OF WAY
ELEV	ELEVATION	SAV	SANITARY
EOP	EDGE OF PAVEMENT	SCO	SEWER CLEANOUT
EX	EXISTING	SVH	SANITARY MANHOLE
FTE	FINISH FLOOR ELEVATION	SS	SANITARY SEWER/STAINLESS STEEL
FM	FORCE MAIN	ST	STREET
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	STA	STATION
FT	FEET	SW	SIDEWALK
FLG	FLANGED PIPE FITTING	TCE	TEMPORARY CONSTRUCTION EASEMENT
FO	FIBER OPTIC	TYP	TYPICAL
GALV	GALVANIZED	UE	UNDERGROUND ELECTRIC
		VCP	VITRIFIED CLAY PIPE
		WM	WATER METER/WATER MAIN

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NUMBER	REVISIONS	DATE
1		
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BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY	RB	DATE	
DRAWN BY	VZ	DATE	08/16/2023
CHECKED BY	RB	DATE	04/20/2025
VERTICAL SCALE	N/A	HORIZONTAL SCALE	N/A



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Bowman
FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER 30462

GENERAL NOTES

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RICHARD E. BRYANSON, P.E. FLORIDA PROFESSIONAL ENGINEER REGISTRATION #42339 DATE:	21107.00.GN	1518
	PROJECT NO.1	SHEET NO.:
	2021107	2

April 29, 2025

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Symbol Description

- | | | |
|-----------------------------|----------------------------|--------------------------------|
| □ FOUND CONCRETE MONUMENT | 🌴 PALM TREE | 📦 PULL-BOX |
| ○ FOUND IRON PIN | 🌴 ROYAL PALM TREE | 🔥 FIRE MAIN BACKFLOW PREVENTOR |
| △ FOUND NAIL | 🌳 UNKNOWN TREE | 🔥 FIRE HYDRANT |
| ▲ FOUND NAIL /DISK 'LB1772' | 📡 CABLE SERVICE | ⚙️ GAS METER |
| ● MONUMENT SET NAIL DISK | 📡 COMMUNICATIONS PULL-BOX | 🛢️ GAS TANK/STORAGE |
| 🌴 CYPRESS TREE | 🕒 DRAINAGE INLET | 🔧 IRRIGATION CONTROL |
| 🌴 FICUS TREE | 💡 GROUND LAMP | 🚰 SANITARY CLEANOUT |
| 🌴 OAK TREE | ⚓ GUY ANCHOR | 🚰 SANITARY MANHOLE COVER |
| 🌴 CABBAGE PALM | ⚡ ELECTRIC OUTLET | 🔥 BACKFLOW PREVENTOR |
| 🌴 COCONUT PALM TREE | 📶 CONCRETE POLE WITH LIGHT | 📶 WATER METER |
| ● DATE PALM TREE | 📶 METAL POLE WITH LIGHT | 🔥 WATER VALVE |



NUMBER	REVISIONS	DATE
1		
2		
3		
4		

BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY	RB	DATE	
DRAWN BY	VZ	DATE	08/16/2023
CHECKED BY	RB	DATE	04/2025
VERTICAL SCALE	N/A	HORIZONTAL SCALE	N/A



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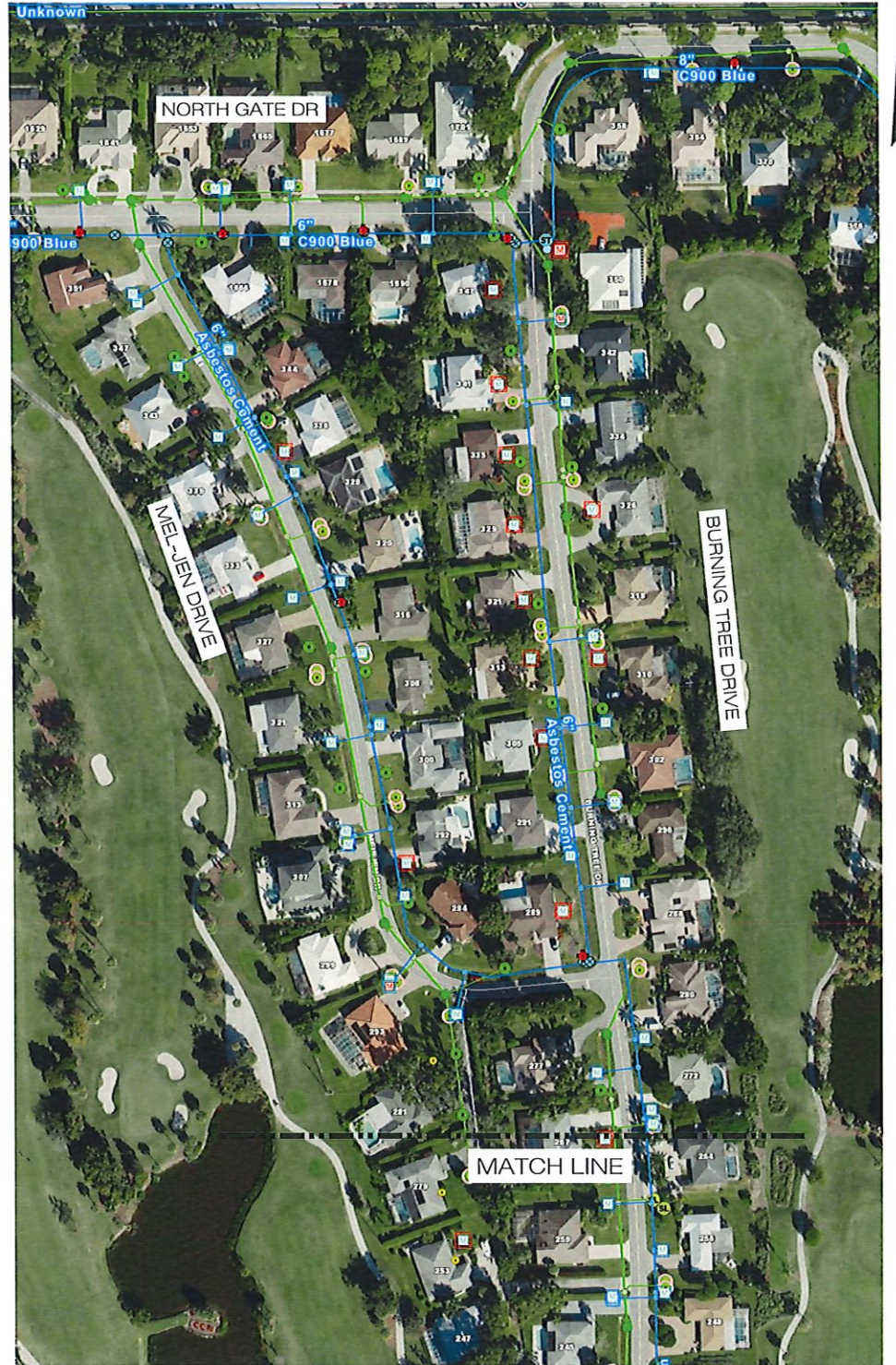
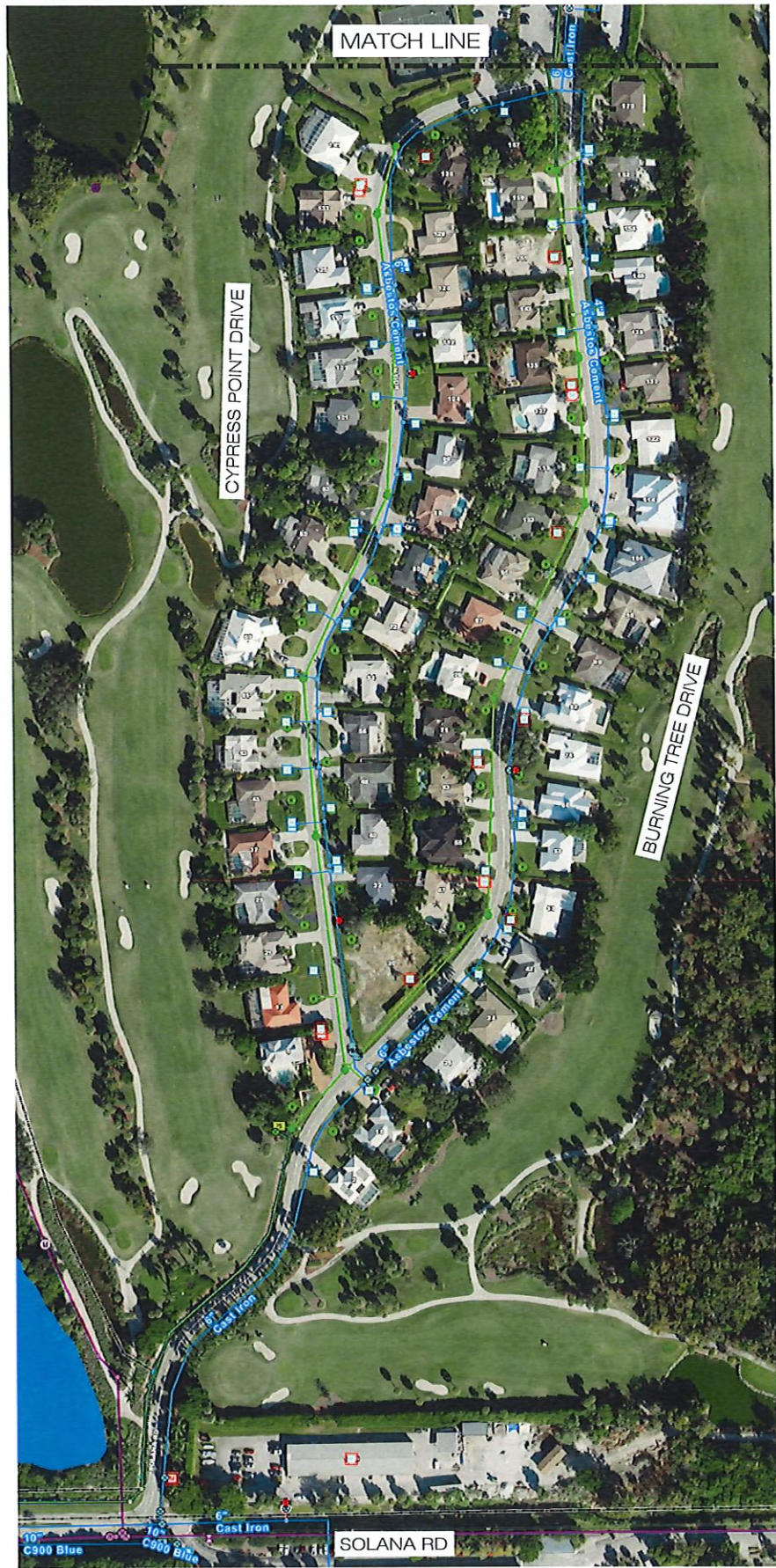
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FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER 30462

EXISTING CONDITIONS
SURVEY

THESE DRAWINGS ARE NOT APPROVED UNLESS SIGNED & SEALED BELOW:	CAD FILE NAME:	DRAWING NO.:
RICHARD E. BRYAN, P.E. FLORIDA PROFESSIONAL ENGINEER REGISTRATION # 42339 DATE:	21107.00.XCON	1518
	PROJECT NO.:	SHEET NO.:
	2021107	3

April 21, 2025

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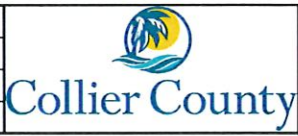
NOTES:

1. GIS INFORMATION PROVIDED BY THE CITY OF NAPLES UTILITY DEPT.
2. THESE MAPS ARE INTENDED FOR USE AS A GENERAL REFERENCE FOR POTABLE WATER AND SANITARY SEWER RESIDENTIAL SERVICES LOCATION.
3. CONTRACTOR IS RESPONSIBLE TO LOCATE AND VERIFY DEPTH OF POTABLE WATER SERVICE LINES AND SANITARY SEWER LATERALS PRIOR TO CONSTRUCTION WITHIN THE RIGHT-OF-WAY FRONTAGE OF EVERY RESIDENTIAL PROPERTY AND NOTIFY ENGINEER OF ANY POTENTIAL CONFLICT WITH THE PROPOSED IMPROVEMENTS.
4. ALL REPAIRS FOR DAMAGES BY THE CONTRACTOR TO UTILITIES SHALL BE REPAIRED PER THE CITY OF NAPLES STANDARD REQUIREMENTS AND BE AT THE CONTRACTOR'S EXPENSE.

NUMBER	REVISIONS	DATE

BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY	RB	DATE
DRAWN BY	VZ	08/16/2023
CHECKED BY	RB	04/2025
VERTICAL SCALE	N/A	HORIZONTAL SCALE



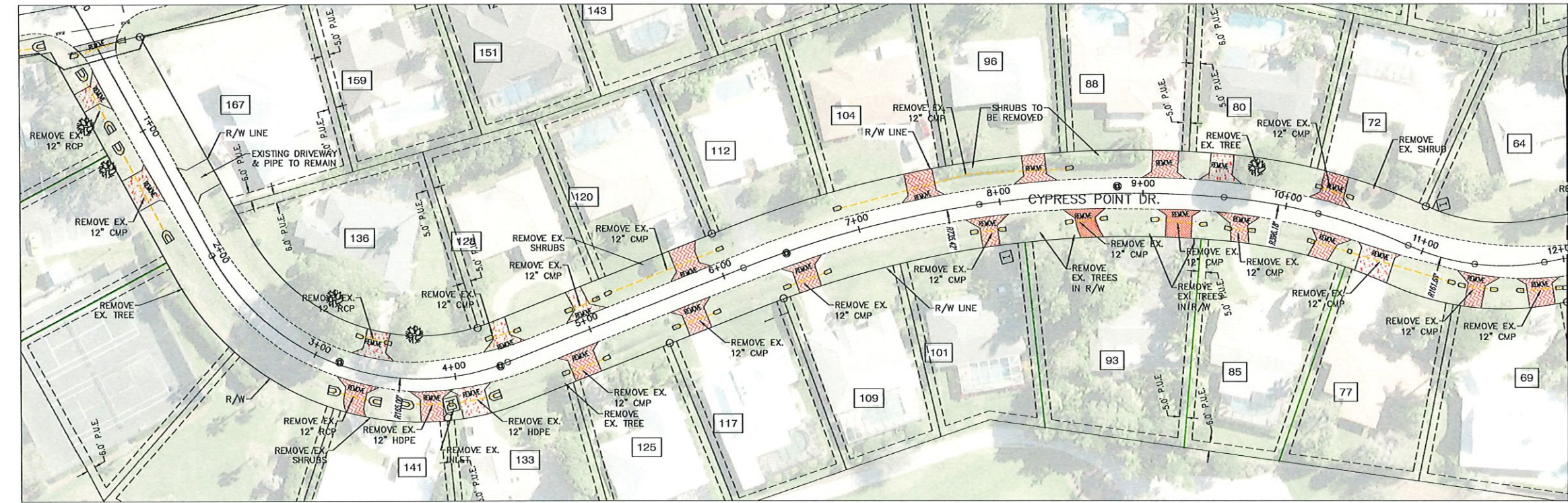
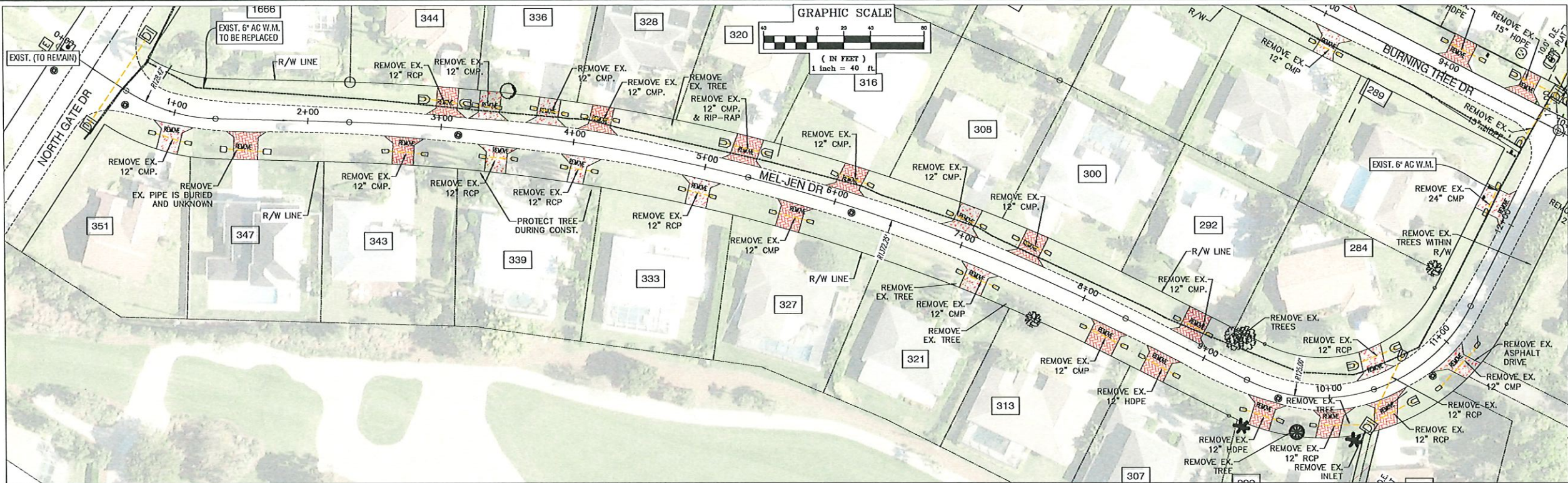
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6200 Whiskey Creek Drive
Fort Myers, FL 33919
Phone (239) 695-1600
www.bowmanconsulting.com
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POTABLE WATER & SANITARY
SEWER SERVICES LOCATION
MAP - CITY OF NAPLES GIS

THESE DRAWINGS ARE NOT APPROVED UNLESS SIGNED & SEALED BELOW:	CAD FILE NAME:	DRAWING NO.:
RICHARD E. BYLANSKI, P.E. FLORIDA PROFESSIONAL ENGINEER REGISTRATION # 12339 DATE:	21107.00.GIS	1518
	PROJECT NO.:	SHEET NO.:
	2021107	4

April 21, 2025



- NOTES:
- PAVEMENT DRIVEWAYS, CONTRACTOR SHALL REMOVE PAVEMENT, PLACE ON PALLET (WRAP IT) AND SAFELY STORED.
 - THE COST TO REMOVE EXISTING PIPE IS TO INCLUDE THE REMOVAL OF EXISTING END TREATMENTS. COST FOR THIS ITEM IS PART OF THE CLEARING AND GRUBBING UNIT PRICE.
 - FOR QUANTITY OF DRIVEWAY REMOVAL REFER TO SHEETS 5 - 12.
 - DURING DRIVEWAY REMOVAL AND REPLACEMENT MAIL BOXES ARE TO BE TEMPORARILY RELOCATED OUTSIDE OF DRIVEWAY CONSTRUCTION AREA. CONTINUOUS MAIL SERVICE IS REQUIRED. NEW MAIL BOXES TO BE INSTALLED WHEN CONSTRUCTION IS COMPLETED.

LEGEND:

INDICATES EXISTING CONCRETE DRIVEWAY TO BE REMOVED

INDICATES EXISTING PAVER DRIVEWAY TO BE REMOVED

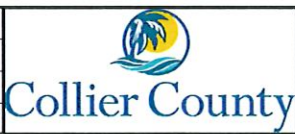
INDICATES EXISTING DRIVEWAY TO BE REMOVED AND NOT REPLACED.

Q:\FL-FTMY-HM\HMDATA-FM\2021\2021107\DW\PLAN\SECONDARY DR SYSTEM\21107.00.PLPR_1-2.dwg Tab: Demo-4A Apr 22, 2025 - 10:13am

NUMBER	REVISIONS	DATE

BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY
RB
DATE
08/16/2023
DRAWN BY
VZ
CHECKED BY
RB
DATE
04/2025
VERTICAL SCALE
1"=4'
HORIZONTAL SCALE
1"=40'



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DEMOLITION PLAN
MEL-JEN DR. &
CYPRESS POINT DR.

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UNLESS SIGNED & SEALED BELOW.
RICHARD E. BAYANASHI, P.E.
FLORIDA PROFESSIONAL ENGINEER
REGISTRATION # 42339
DATE:

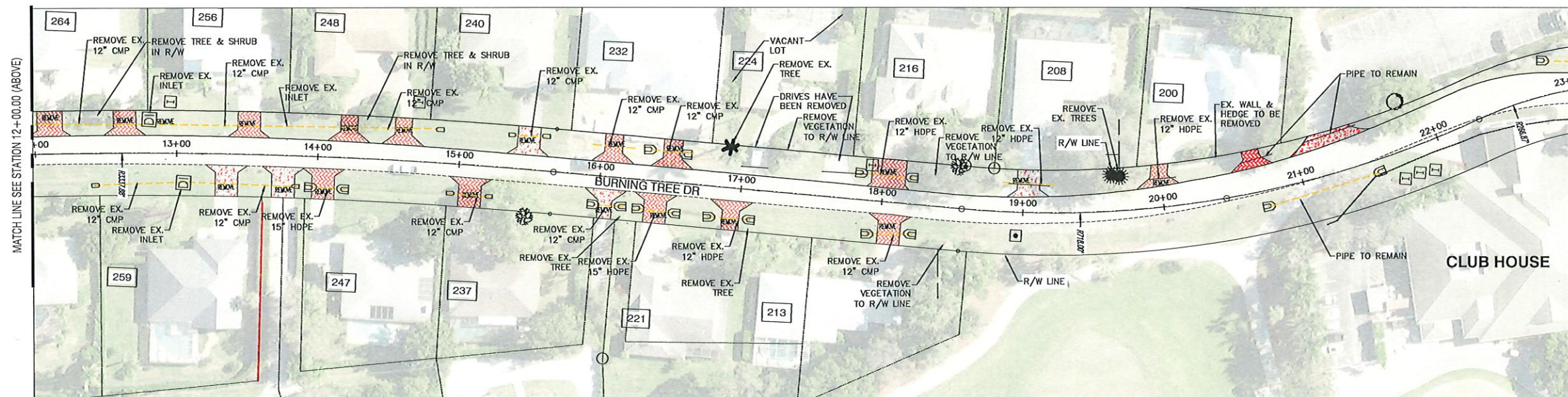
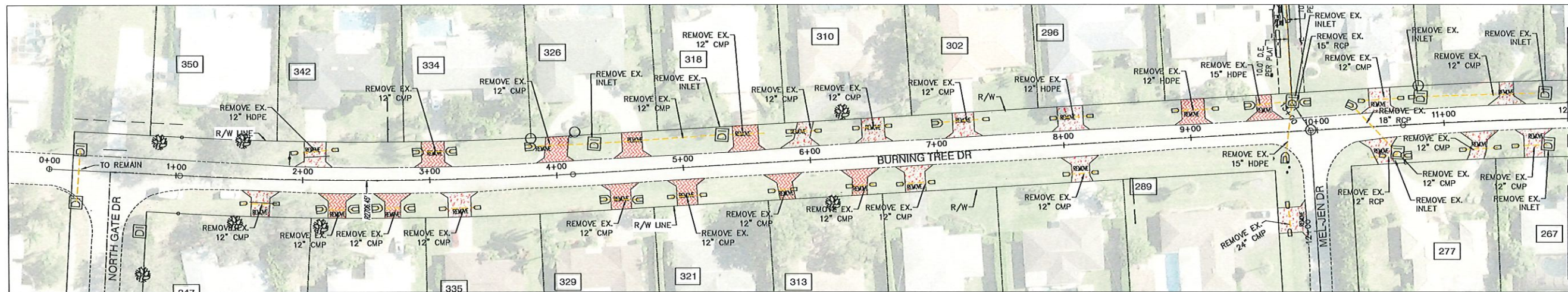
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PROJECT NO.:
2021107
DRAWING NO.:
1518
SHEET NO.:
4A

April 22, 2025

C:\FL-FTMY-HM\HDATA-FM\2021\2021107\DW PLAN\SECONDARY DR SYSTEM\21107.05.PLPR_1-2.dwg Tab: Demo-4B Apr 22, 2025 - 8:45am

- NOTES:
- PAVER DRIVEWAYS, CONTRACTOR SHALL REMOVE PAVERS, PLACE ON PALLET (WRAP IT) AND SAFELY STORED.
 - THE COST TO REMOVE EXISTING PIPE IS TO INCLUDE THE REMOVAL OF EXISTING END TREATMENTS. COST FOR THIS ITEM IS PART OF THE CLEARING AND GRUBBING UNIT PRICE.
 - FOR QUANTITY OF DRIVEWAY REMOVAL REFER TO SHEETS 5 - 12.
 - DURING DRIVEWAY REMOVAL AND REPLACEMENT MAIL BOXES ARE TO BE TEMPORARILY RELOCATED OUTSIDE OF DRIVEWAY CONSTRUCTION AREA. CONTINUOUS MAIL SERVICE IS REQUIRED. NEW MAIL BOXES TO BE INSTALLED WHEN CONSTRUCTION IS COMPLETED.

- LEGEND:
- INDICATES EXISTING CONCRETE DRIVEWAY TO BE REMOVED
 - INDICATES EXISTING PAVER DRIVEWAY TO BE REMOVED
 - INDICATES EXISTING DRIVEWAY TO BE REMOVED AND NOT REPLACED.



NUMBER	REVISIONS	DATE

BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY RB
DATE 08/16/2023
DRAWN BY VZ
CHECKED BY RB
DATE 04/2025
VERTICAL SCALE 1"=4'
HORIZONTAL SCALE 1"=40'



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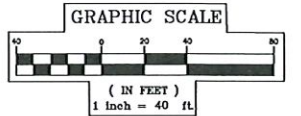
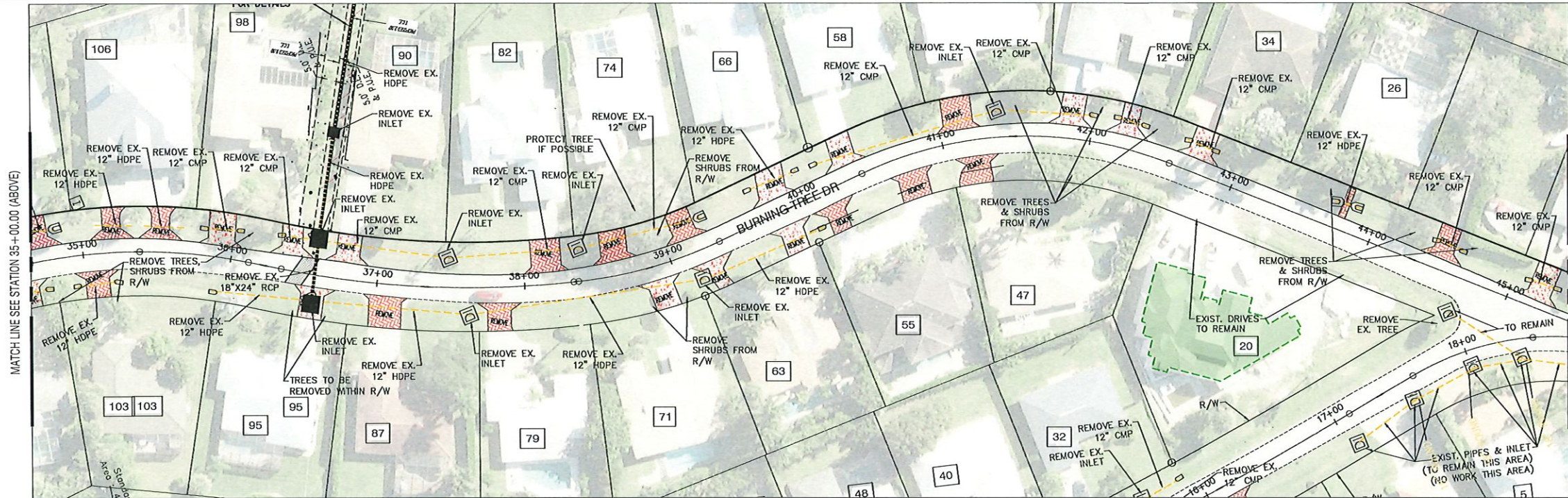
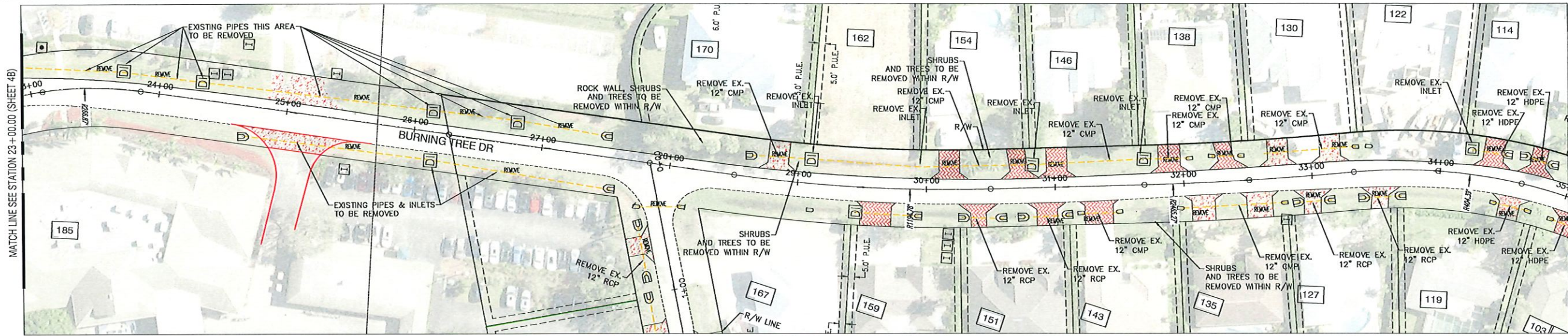
DEMOLITION PLAN
CYPRESS POINT DR.
& BURNING TREE DR.

THESE DRAWINGS ARE NOT APPROVED
UNLESS SIGNED & SEALED BELOW:
RICHARD E. BYRANSON, P.E.
FLORIDA PROFESSIONAL ENGINEER
REGISTRATION #42339
DATE

CAD FILE NAME:	DRAWING NO:
21107.00.PLPR	1518
PROJECT NO:	SHEET NO:
2021107	4B

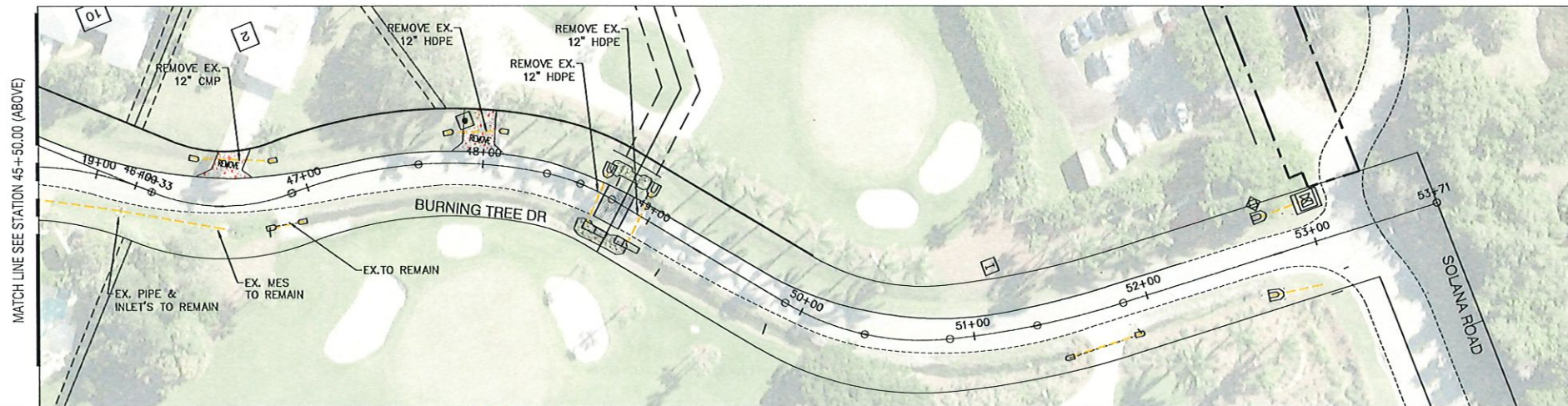
April 22, 2025

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- NOTES:**
- PAVER DRIVEWAYS, CONTRACTOR SHALL REMOVE PAVERS, PLACE ON PALLET (WRAP IT) AND SAFELY STORED. THE COST TO REMOVE EXISTING PIPE IS TO INCLUDE THE REMOVAL OF EXISTING END TREATMENTS. COST FOR THIS ITEM IS PART OF THE CLEARING AND GRUBBING UNIT PRICE.
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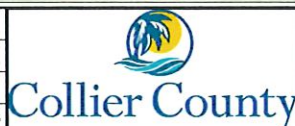
- LEGEND:**
- INDICATES EXISTING CONCRETE DRIVEWAY TO BE REMOVED
 - INDICATES EXISTING PAVER DRIVEWAY TO BE REMOVED
 - INDICATES EXISTING DRIVEWAY TO BE REMOVED AND NOT REPLACED.



NUMBER	REVISIONS	DATE

BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY RB
DATE 08/16/2023
DRAWN BY VZ
DATE 04/2025
CHECKED BY RB
DATE 04/2025
VERTICAL SCALE 1"=4'
HORIZONTAL SCALE 1"=40'



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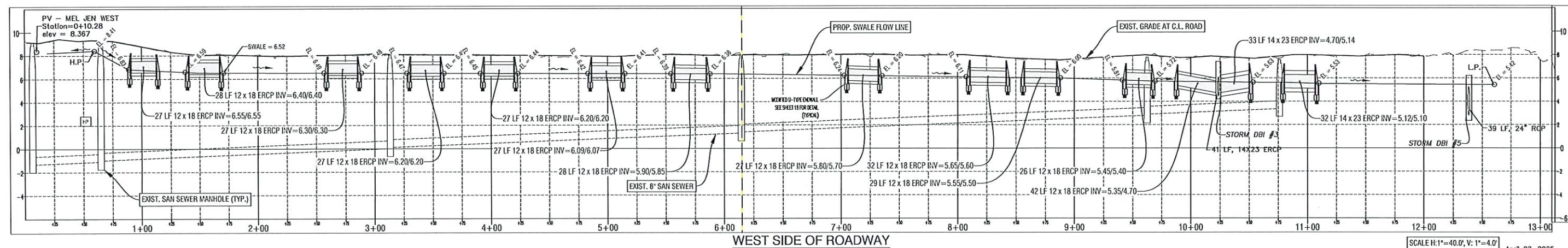
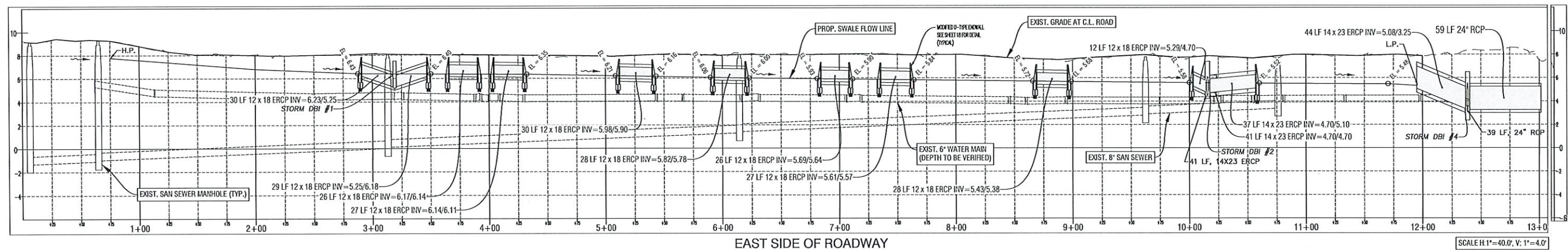
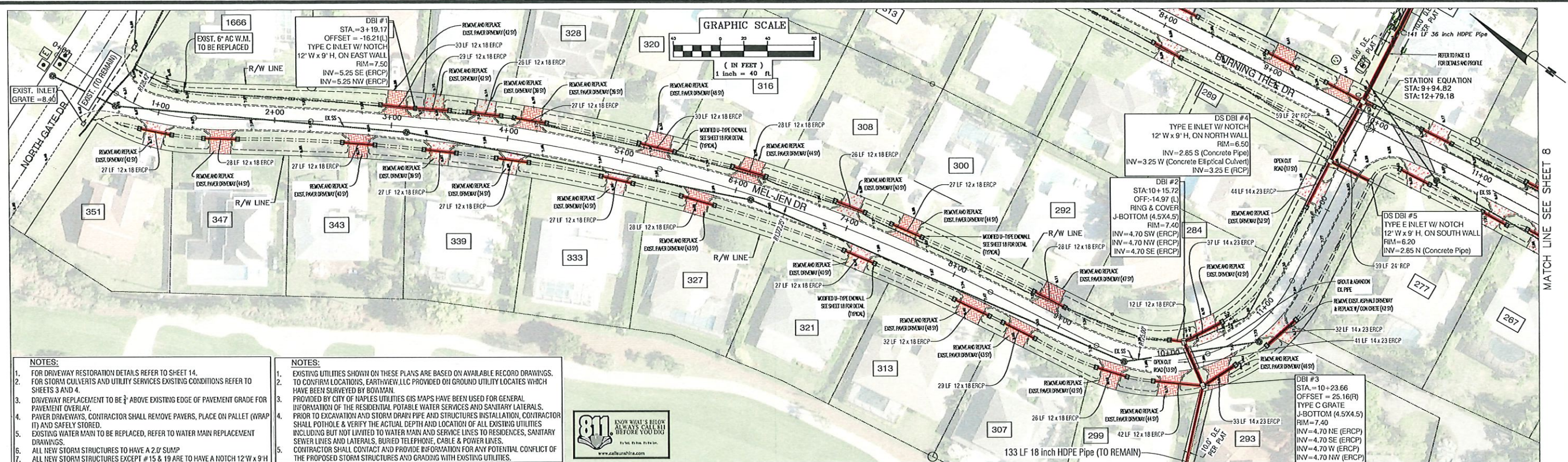
Bowman
FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER 30462

DEMOLITION PLAN
BURNING TREE DR.

THESE DRAWINGS ARE NOT APPROVED
UNLESS SIGNED & SEALED BELOW:
RICHARD E. BRYAN, P.E.
FLORIDA PROFESSIONAL ENGINEER
REGISTRATION #12339
DATE

April 23, 2025
CAD FILE NAME: 21107.00.PLPR
PROJECT NO.: 2021107
DRAWING NO.: 1518
SHEET NO.: 4C

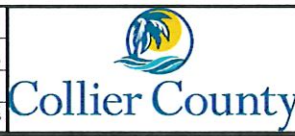
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NO.	REVISIONS	DATE

BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY	RB	DATE	08/16/2023
DRAWN BY	VZ	DATE	04/2025
CHECKED BY	RB	DATE	04/2025
VERTICAL SCALE	1"=4'	HORIZONTAL SCALE	1"=40'



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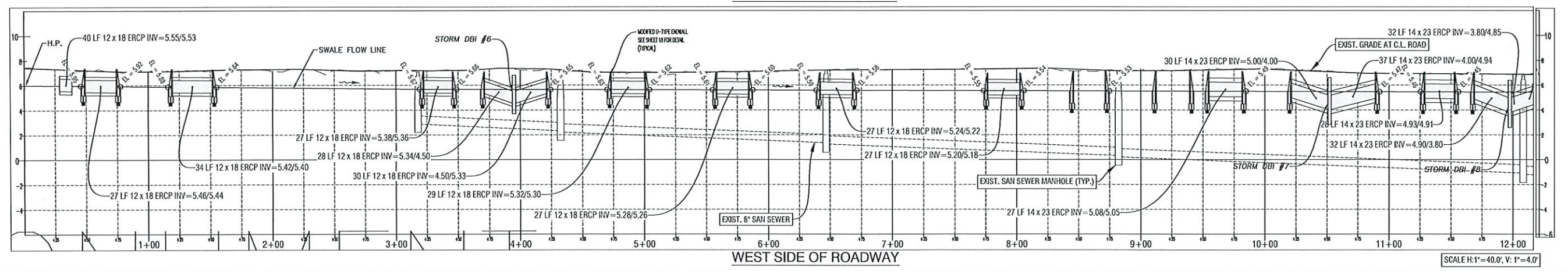
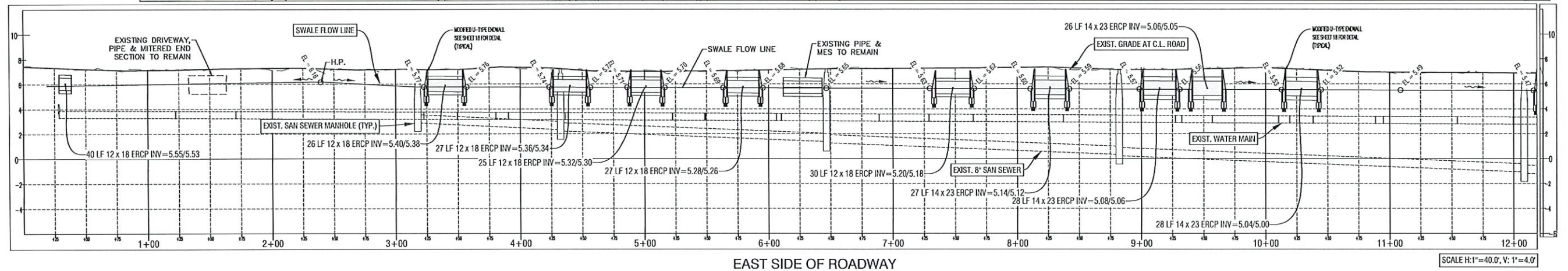
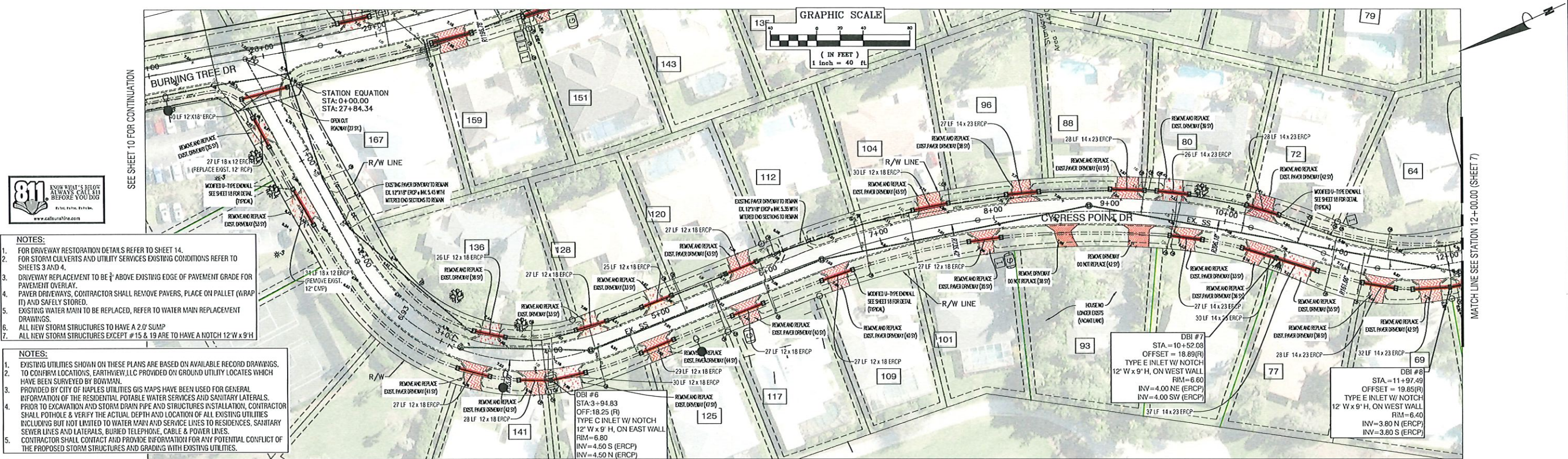


PLAN AND PROFILE
MEL-JEN DRIVE

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UNLESS SIGNED & SEALED BELOW:
RICHARD E. BOWMAN, P.E.
FLORIDA PROFESSIONAL ENGINEER
REGISTRATION #42339
DATE: 04/22/2025

CAD FILE NAME:	21107.00.PLPR	DRAWING NO.:	1518
PROJECT NO.:	2021107	SHEET NO.:	5

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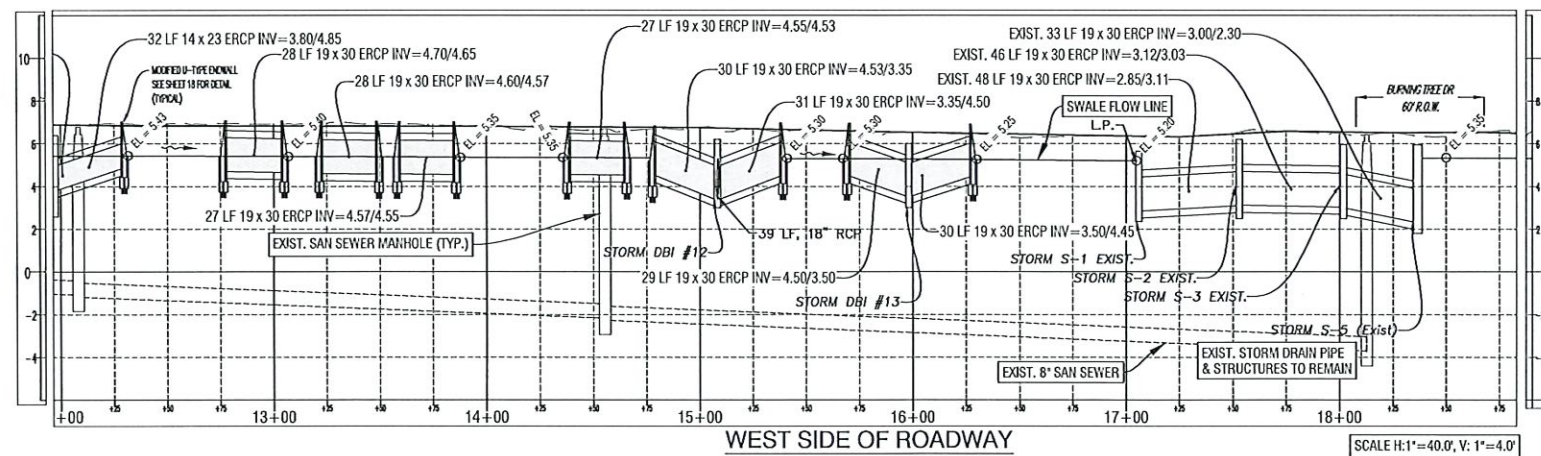
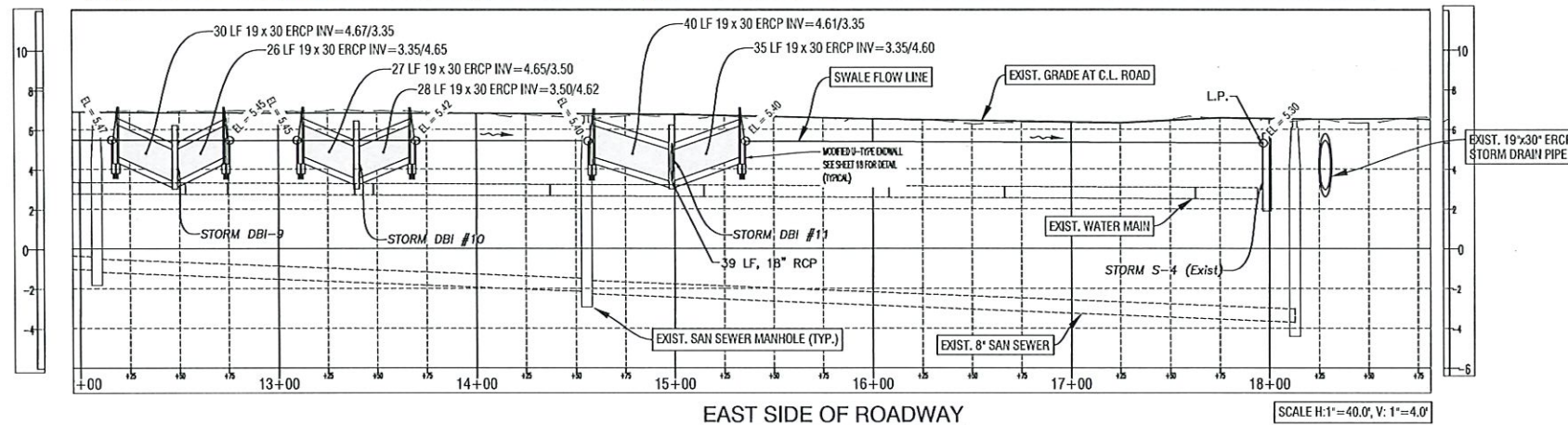
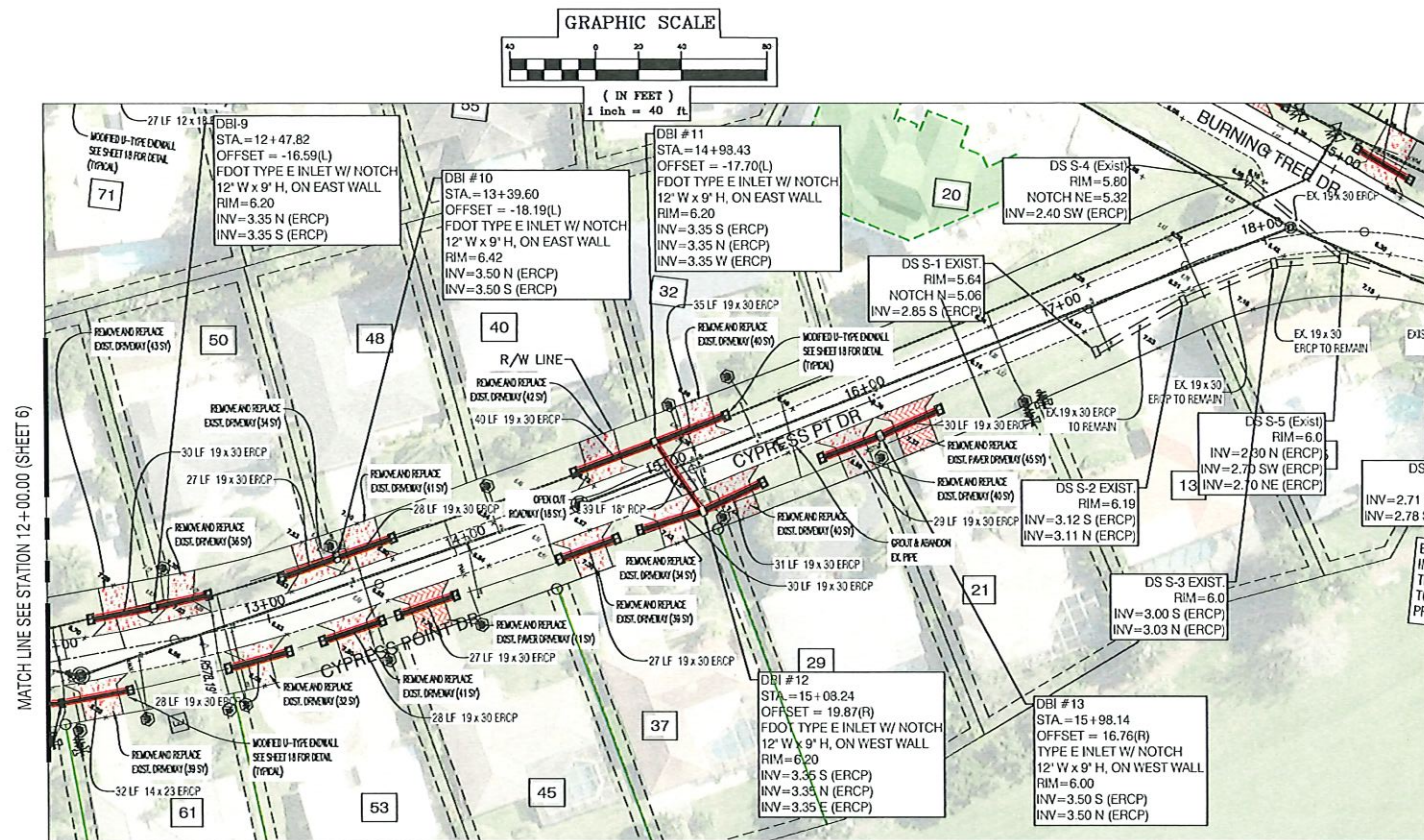


	BIG CYPRESS GOLF AND COUNTRY CLUB ESTATES COLLIER COUNTY, FLORIDA	DESIGNED BY RB	DATE 08/16/2023		Bowman Consulting Group, Ltd. 6200 Whiskey Creek Drive Fort Myers, FL 33919 Phone (239) 985-1200 www.bowmanconsulting.com © Bowman Consulting Group, Ltd.	Bowman FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER 30462	PLAN AND PROFILE CYPRESS POINT DRIVE	THESE DRAWINGS ARE NOT APPROVED UNLESS SIGNED & SEALED BELOW: RICHARD E. BOWMAN, P.E. FLORIDA PROFESSIONAL ENGINEER REGISTRATION #42339 DATE:	CAD FILE NAME: 21107.00.PLPR	DRAWING NO.: 1518
		DRAWN BY VZ	DATE 04/2025						PROJECT NO.: 2021107	SHEET NO.: 6
		CHECKED BY RB	DATE 04/2025							
		VERTICAL SCALE 1"=4'	HORIZONTAL SCALE 1"=40'							

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- NOTES:
1. FOR DRIVEWAY RESTORATION DETAILS REFER TO SHEET 14.
 2. FOR STORM CULVERTS AND UTILITY SERVICES EXISTING CONDITIONS REFER TO SHEETS 3 AND 4.
 3. DRIVEWAY REPLACEMENT TO BE $\frac{1}{2}$ " ABOVE EXISTING EDGE OF PAVEMENT GRADE FOR PAVEMENT OVERLAY.
 4. PAVER DRIVEWAYS, CONTRACTOR SHALL REMOVE PAVERS, PLACE ON PALLET (WRAP IT) AND SAFELY STORED.
 5. EXISTING WATER MAIN TO BE REPLACED, REFER TO WATER MAIN REPLACEMENT DRAWINGS.
 6. ALL NEW STORM STRUCTURES TO HAVE A 2.0' SUMP.
 7. ALL NEW STORM STRUCTURES EXCEPT #15 & 19 ARE TO HAVE A NOTCH 12" W x 9" H.

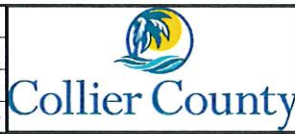
- NOTES:
1. EXISTING UTILITIES SHOWN ON THESE PLANS ARE BASED ON AVAILABLE RECORD DRAWINGS. TO CONFIRM LOCATIONS, EARTHVIEW, LLC PROVIDED ON GROUND UTILITY LOCATES WHICH HAVE BEEN SURVEYED BY BOWMAN.
 2. PROVIDED BY CITY OF NAPLES UTILITIES GIS MAPS HAVE BEEN USED FOR GENERAL INFORMATION OF THE RESIDENTIAL POTABLE WATER SERVICES AND SANITARY LATERALS. PRIOR TO EXCAVATION AND STORM DRAIN PIPE AND STRUCTURES INSTALLATION, CONTRACTOR SHALL POT-HOLE & VERIFY THE ACTUAL DEPTH AND LOCATION OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO WATER MAIN AND SERVICE LINES TO RESIDENCES, SANITARY SEWER LINES AND LATERALS, BURIED TELEPHONE, CABLE & POWER LINES.
 3. CONTRACTOR SHALL CONTACT AND PROVIDE INFORMATION FOR ANY POTENTIAL CONFLICT OF THE PROPOSED STORM STRUCTURES AND GRADING WITH EXISTING UTILITIES.



NO.	REVISIONS	DATE
1		
2		
3		
4		
5		
6		
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8		
9		
10		

BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY RB
DATE 10/25/2022
CHECKED BY RB
DATE 04/2025
VERTICAL SCALE 1"=4'
HORIZONTAL SCALE 1"=40'



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PLAN AND PROFILE
CYPRESS POINT DRIVE

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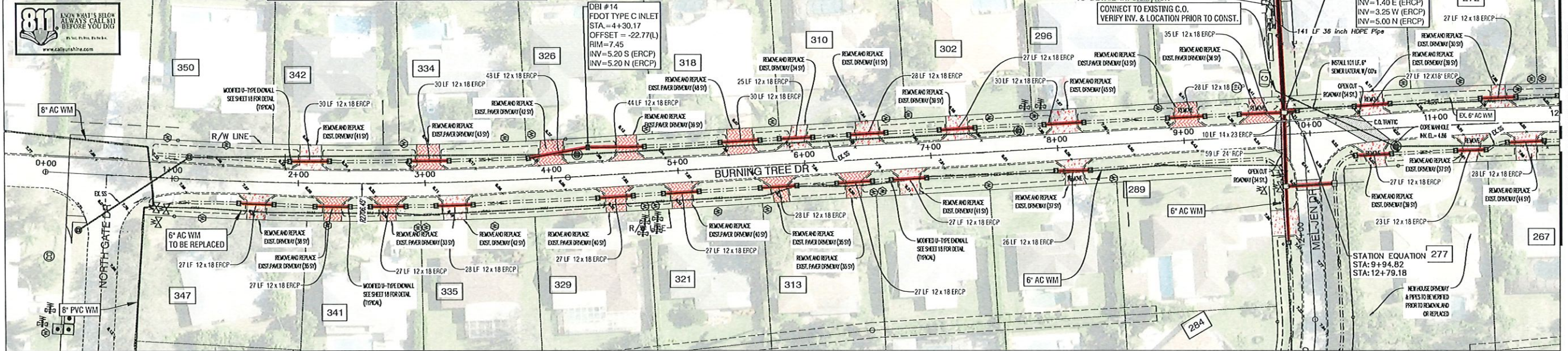
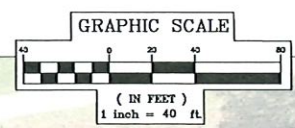
RICHARD E. BRYANSON, P.E.
FLORIDA PROFESSIONAL ENGINEER
REGISTRATION #42339
DATE

CAD FILE NAME:
21107.00.PLRP
PROJECT NO.:
2021107

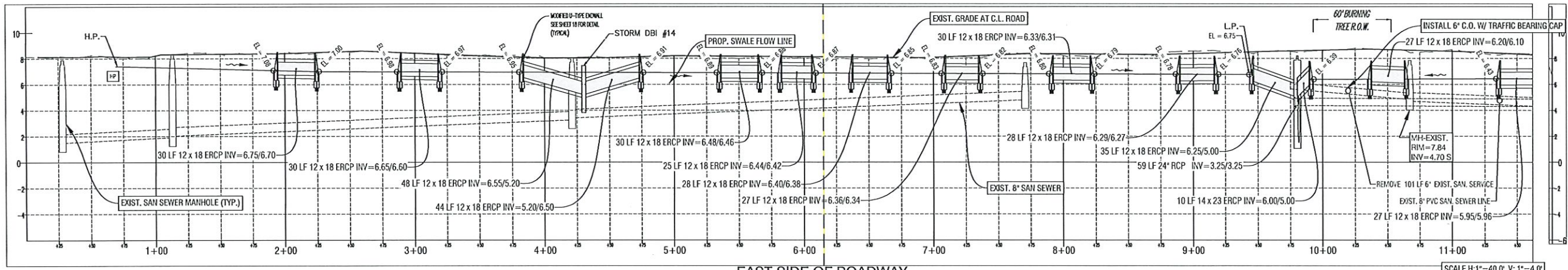
April 22, 2025
DRAWING NO.:
1518
SHEET NO.:
7

NOTES:
1. EXISTING UTILITIES SHOWN ON THESE PLANS ARE BASED ON AVAILABLE RECORD DRAWINGS.
2. TO CONFIRM LOCATIONS, EARTHVIEW LLC PROVIDED ON GROUND UTILITY LOCATES WHICH HAVE BEEN SURVEYED BY BOWMAN.
3. PROVIDED BY CITY OF NAPLES UTILITIES GIS MAPS HAVE BEEN USED FOR GENERAL INFORMATION OF THE RESIDENTIAL POTABLE WATER SERVICES AND SANITARY LATERALS.
4. PRIOR TO EXCAVATION AND STORM DRAIN PIPE AND STRUCTURES INSTALLATION, CONTRACTOR SHALL POthOLE & VERIFY THE ACTUAL DEPTH AND LOCATION OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO WATER MAIN AND SERVICE LINES, SANITARY SEWER LINES AND LATERALS, BURIED TELEPHONE, CABLE & POWER LINES.
5. CONTRACTOR SHALL CONTACT AND PROVIDE INFORMATION FOR ANY POTENTIAL CONFLICT OF THE PROPOSED STORM STRUCTURES AND GRADING WITH EXISTING UTILITIES.

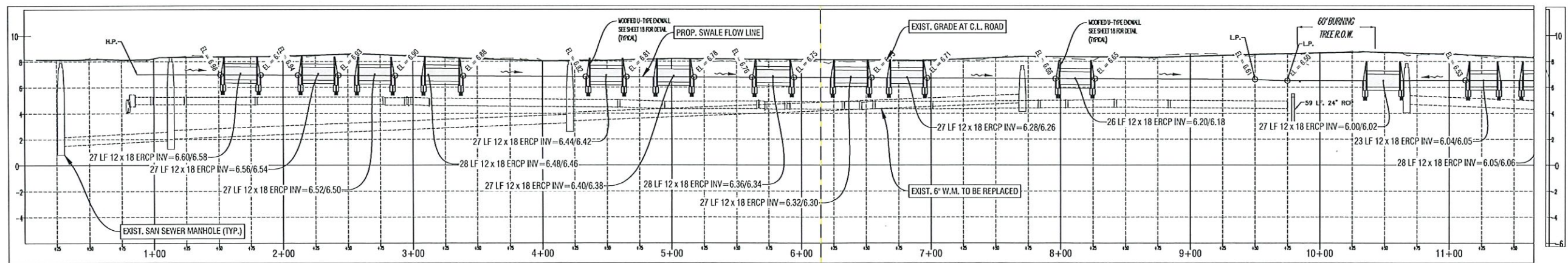
NOTES:
1. FOR DRIVEWAY RESTORATION DETAILS REFER TO SHEET 14.
2. FOR STORM CULVERTS AND UTILITY SERVICES EXISTING CONDITIONS REFER TO SHEETS 3 AND 4.
3. DRIVEWAY REPLACEMENT TO BE 1/2" ABOVE EXISTING EDGE OF PAVEMENT GRADE FOR PAVEMENT OVERLAY.
4. PAVEMENT DRIVEWAYS: CONTRACTOR SHALL REMOVE PAVERS, PLACE ON PALLET (WRAP IT) AND SAFELY STORED.
5. EXISTING WATER MAIN TO BE REPLACED, REFER TO WATER MAIN REPLACEMENT DRAWINGS.
6. ALL NEW STORM STRUCTURES TO HAVE A 2.0' SURF.
7. ALL NEW STORM STRUCTURES EXCEPT #15 & 19 ARE TO HAVE A NOTCH 12" W x 9" H.



SEE SHEET 5 FOR CONTINUATION



EAST SIDE OF ROADWAY

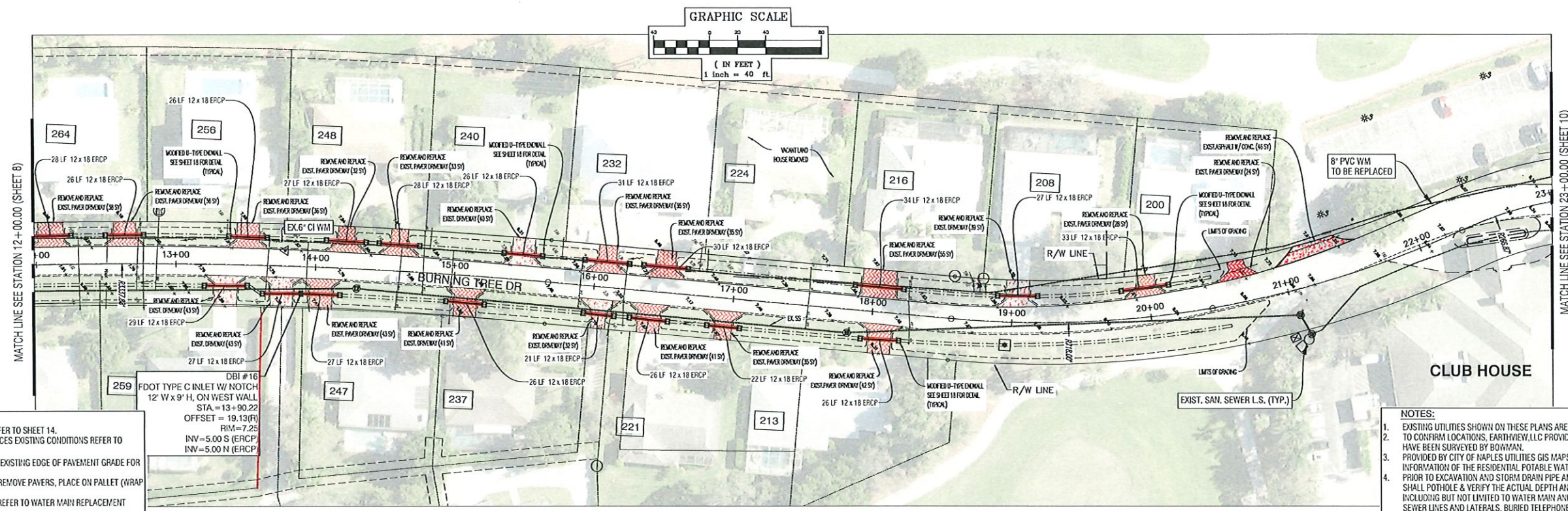


WEST SIDE OF ROADWAY

	DESIGNED BY	RB	DATE	08/16/2023
	DRAWN BY	VZ	DATE	08/16/2023
	CHECKED BY	RB	DATE	04/2025
	VERTICAL SCALE	1"=4'	HORIZONTAL SCALE	1"=40'
BIG CYPRESS GOLF AND COUNTRY CLUB ESTATES COLLIER COUNTY, FLORIDA				
Bowman Consulting Group, Ltd. 6209 Whiskey Creek Drive Fort Myers, FL 33919 Phone (239) 555-1200 www.bowmanconsulting.com © Bowman Consulting Group, Ltd.				
FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER 30462				
PLAN AND PROFILE BURNING TREE DRIVE				
THESE DRAWINGS ARE NOT APPROVED UNLESS SIGNED & SEALED BELOW: RICHARD E. BYRANSKI, P.E. FLORIDA PROFESSIONAL ENGINEER REGISTRATION #42339 DATE:				
CAD FILE NAME: 21107.00.PLPR		DRAWING NO.: 1518		
PROJECT NO.: 2021107		SHEET NO.: 8		

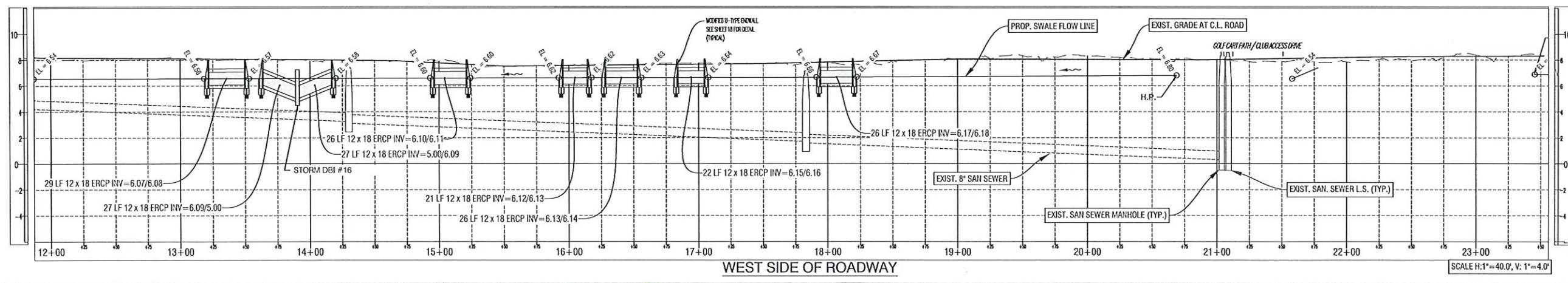
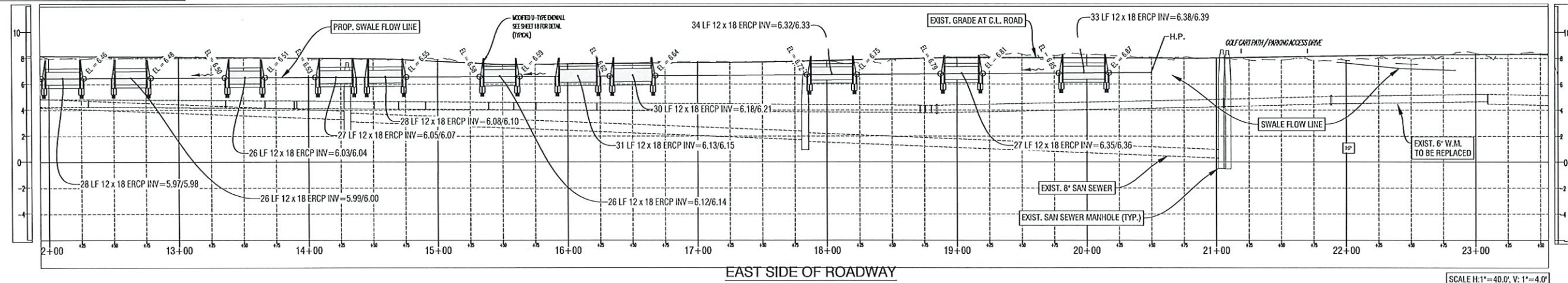
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- NOTES:
1. FOR DRIVEWAY RESTORATION DETAILS REFER TO SHEET 14.
 2. FOR STORM CULVERTS AND UTILITY SERVICES EXISTING CONDITIONS REFER TO SHEETS 3 AND 4.
 3. DRIVEWAY REPLACEMENT TO BE 3\"/>
 4. PAVEMENT REPLACEMENT TO BE 3\"/>
 5. EXISTING WATER MAIN TO BE REPLACED, REFER TO WATER MAIN REPLACEMENT DRAWINGS.
 6. ALL NEW STORM STRUCTURES TO HAVE A 2.0' SUMP.
 7. ALL NEW STORM STRUCTURES EXCEPT #15 & 19 ARE TO HAVE A NOTCH 12\"/>

- NOTES:
1. EXISTING UTILITIES SHOWN ON THESE PLANS ARE BASED ON AVAILABLE RECORD DRAWINGS.
 2. TO CONFIRM LOCATIONS, EARTHVIEW, LLC PROVIDED ON GROUND UTILITY LOCATES WHICH HAVE BEEN SURVEYED BY BOWMAN.
 3. PROVIDED BY CITY OF NAPLES UTILITIES GIS MAPS HAVE BEEN USED FOR GENERAL INFORMATION OF THE RESIDENTIAL POTABLE WATER SERVICES AND SANITARY LATERALS.
 4. PRIOR TO EXCAVATION AND STORM DRAIN PIPE AND STRUCTURES INSTALLATION, CONTRACTOR SHALL POthOLE & VERIFY THE ACTUAL DEPTH AND LOCATION OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO WATER MAIN AND SERVICE LINES TO RESIDENCES, SANITARY SEWER LINES AND LATERALS, BURIED TELEPHONE, CABLE & POWER LINES.
 5. CONTRACTOR SHALL CONTACT AND PROVIDE INFORMATION FOR ANY POTENTIAL CONFLICT OF THE PROPOSED STORM STRUCTURES AND GRADING WITH EXISTING UTILITIES.



NUMBER	REVISIONS	DATE

BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY
RB
DATE
08/16/2023
CHECKED BY
VZ
DATE
04/2025
VERTICAL SCALE
1"=4'
HORIZONTAL SCALE
1"=40'



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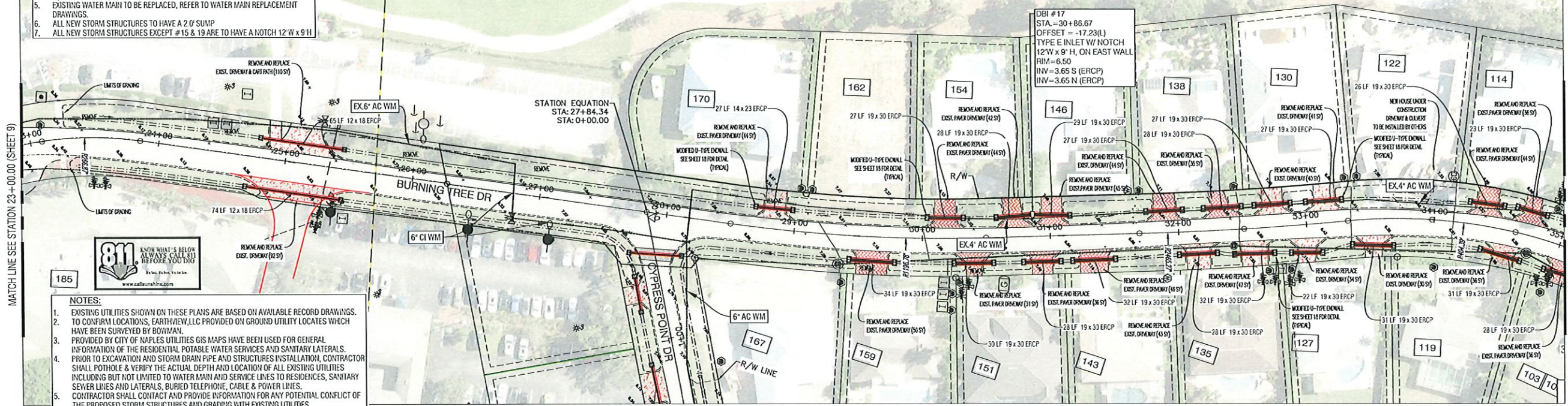
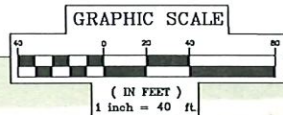


PLAN AND PROFILE
BURNING TREE DRIVE

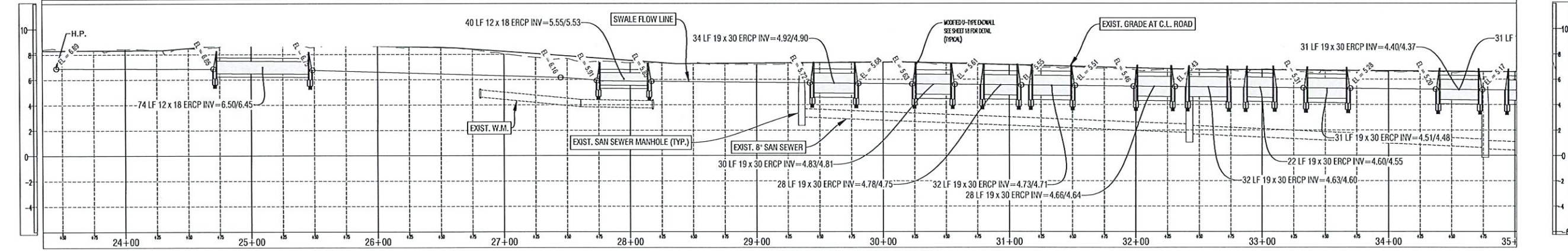
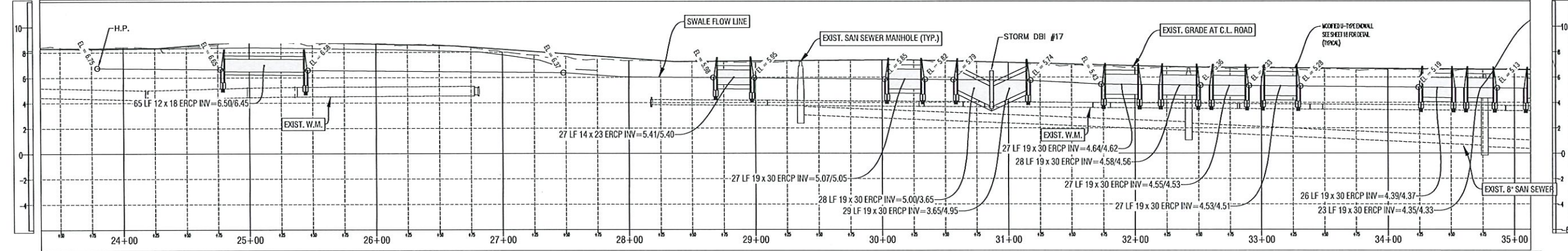
THESE DRAWINGS ARE NOT APPROVED UNLESS SIGNED & SEALED BELOW.	CAD FILE NAME: 21107.00.PLPR	DRAWING NO.: 1518
RICHARD E. BYRANSKI P.E. FLORIDA PROFESSIONAL ENGINEER REGISTRATION # 42339 DATE	PROJECT NO.: 2021107	SHEET NO.: 9

May 02, 2025

- NOTES:
1. FOR DRIVEWAY RESTORATION DETAILS REFER TO SHEET 14.
 2. FOR STORM CULVERTS AND UTILITY SERVICES EXISTING CONDITIONS REFER TO SHEETS 3 AND 4.
 3. DRIVEWAY REPLACEMENT TO BE 2" ABOVE EXISTING EDGE OF PAVEMENT GRADE FOR PAVEMENT OVERLAY.
 4. PAVEMENT DRIVEWAYS, CONTRACTOR SHALL REMOVE PAVERS, PLACE ON PALLET (WRAP IT) AND SAFELY STORED.
 5. EXISTING WATER MAIN TO BE REPLACED, REFER TO WATER MAIN REPLACEMENT DRAWINGS.
 6. ALL NEW STORM STRUCTURES TO HAVE A 2' SUMP.
 7. ALL NEW STORM STRUCTURES EXCEPT #15 & 19 ARE TO HAVE A NOTCH 12" W X 9" H.



- NOTES:
1. EXISTING UTILITIES SHOWN ON THESE PLANS ARE BASED ON AVAILABLE RECORD DRAWINGS. TO CONFIRM LOCATIONS, EARTHVIEW, LLC PROVIDED ON GROUND UTILITY LOCATES WHICH HAVE BEEN SURVEYED BY BOWMAN.
 2. PROVIDED BY CITY OF NAPLES UTILITIES GIS MAPS HAVE BEEN USED FOR GENERAL INFORMATION OF THE RESIDENTIAL POTABLE WATER SERVICES AND SANITARY LATERALS. PRIOR TO EXCAVATION AND STORM DRAIN PIPE AND STRUCTURES INSTALLATION, CONTRACTOR SHALL POthOLE & VERIFY THE ACTUAL DEPTH AND LOCATION OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO WATER MAIN AND SERVICE LINES TO RESIDENCES, SANITARY SEWER LINES AND LATERALS, BURIED TELEPHONE, CABLE & POWER LINES.
 3. CONTRACTOR SHALL CONTACT AND PROVIDE INFORMATION FOR ANY POTENTIAL CONFLICT OF THE PROPOSED STORM STRUCTURES AND GRADING WITH EXISTING UTILITIES.



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NUMBER	REVISIONS	DATE

BIG CYPRESS GOLF AND
COUNTRY CLUB ESTATES
COLLIER COUNTY, FLORIDA

DESIGNED BY	RB	DATE	08/16/2023
DRAWN BY	VZ	DATE	04/2025
CHECKED BY	RB	DATE	04/2025
VERTICAL SCALE	1"=4'	HORIZONTAL SCALE	1"=40'



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PLAN AND PROFILE
BURNING TREE DRIVE

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RICHARD E. BRUNSKI, P.E.
FLORIDA PROFESSIONAL ENGINEER
REGISTRATION #42339
DATE:

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April 22, 2025