

THIS BLOCK IS FOR UTILITIES DIVISIONS OF CITY OF ATLANTIC BEACH TO SIGN OFF ON INDICATING ALL ATLANTIC BEACH UTILITIES ARE LOCATED PROPERLY ACCORDING TO BEST AVAILABLE INFORMATION.

SIGNATURE OF UTILITY DIRECTOR

DATE

SIGNATURE OF CONVEYANCE DIVISION DIRECTOR

DATE

SIGNATURE OF STREETS DIVISION DIRECTOR

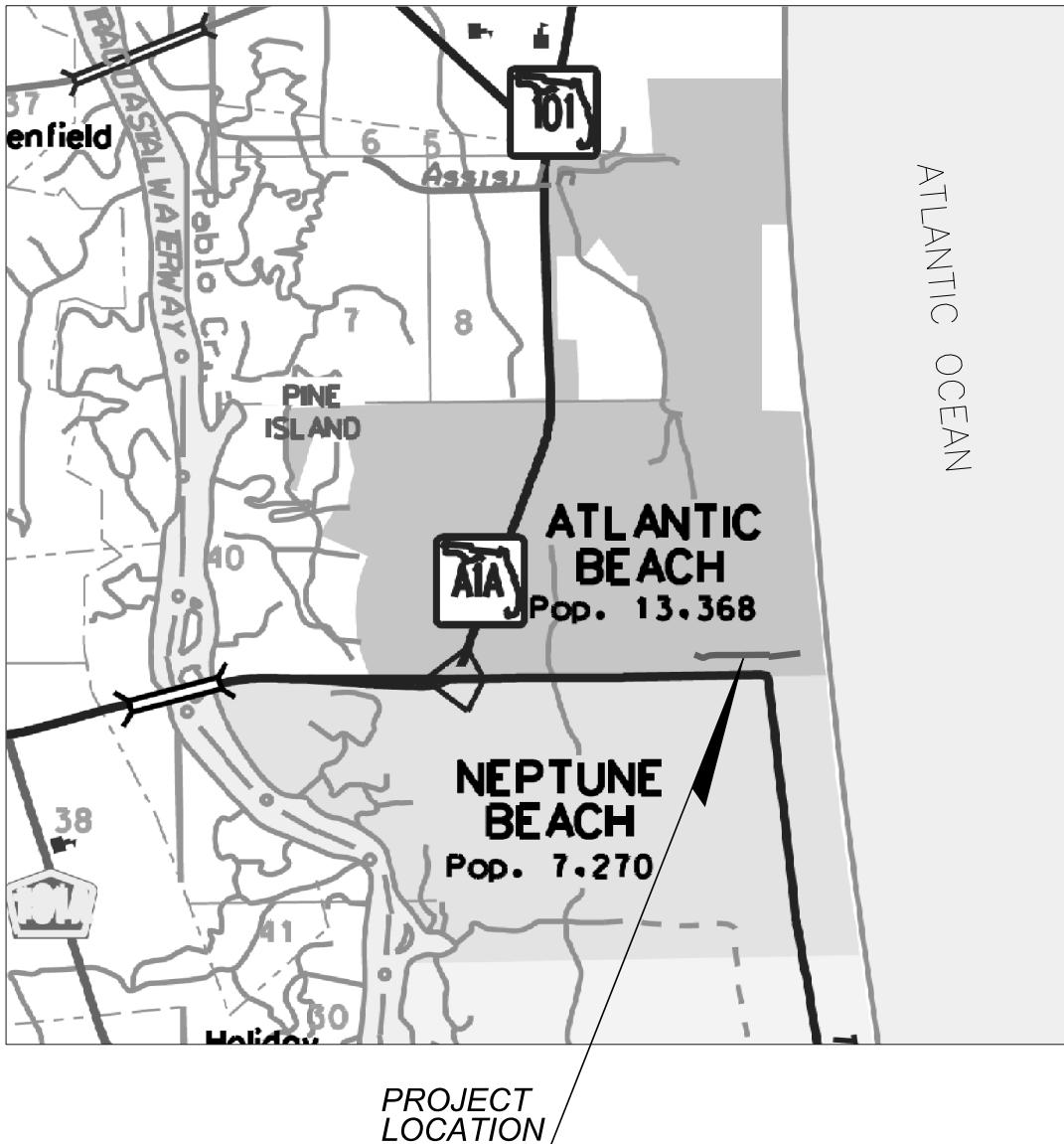
DATE

SIGNATURE OF CITY INSPECTOR

DATE

STURDIVANT AVENUE SIDEWALK IMPROVEMENTS

UTILITY CONTACTS			
ORGANIZATION	ADDRESS	TELEPHONE NUMBER	CONTACT AND TITLE
CITY OF ATLANTIC BEACH 1. WATER AND SEWER 2. ENGINEERING	1200 SANDPIPER LANE ATLANTIC BEACH, FL 32233	(904) 247-5886	TROY STEPHENS, PUBLIC UTILITIES DIRECTOR MR. SCOTT WILLIAMS, PUBLIC WORKS DIRECTOR
JEA ELECTRIC AND FIBER	21 W CHURCH ST., MAIL TOWER 10 JACKSONVILLE, FL 32202	(904) 665-8001	RYAN WEEKS
COMCAST	5934 RICHARD ST., 2ND FLOOR JACKSONVILLE, FL 32216	(904)-380-6341	JAMES GRAHAM
UNDERGROUND UTILITIES NOTIFICATION CENTER	ONE-CALL SERVICE	(800) 432-4770	
AT&T	735 MILL CREEK RD. JACKSONVILLE, FL 32211	(904)-727-1568	PK PATEL
TECO PEOPLES GAS	8416 PALM RIVER ROAD TAMPA, FL 33619	(813)-275-3783	JOAN DOMNING
UNITI FIBER LLC	107 ST. FRANCIS STREET MOBILE, ALABAMA 36602	(251)-214-7059	CHARLIE CROFT
CROWN CASTLE NG	421 WEST CHURCH ST., STE. 403 JACKSONVILLE, FL 32202	(904)-355-9742	BILLY MOORE
IQ FIBER	8787 PERIMETER PARK BLVD JACKSONVILLE, FL 32216	(407)-722-2300	LES GUTHRIE
VERIZON	2225 DENNIS ST. JACKSONVILLE, FL 32204	(904)-687-6051	MARVIN FISHER



100% SUBMITTAL SET
FEBRUARY 2024



CITY OF
Atlantic Beach - Florida

1200 SANDPIPER LANE

ATLANTIC BEACH, FLORIDA 32233

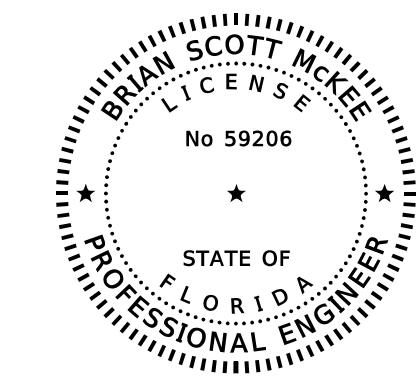
904-247-5834

INDEX OF PLANS

SHEET NO. SHEET DESCRIPTION

1	TITLE SHEET AND LOCATION MAP
2	GENERAL NOTES
3	TypICAL SECTIONS
4 -13	SIDEWALK PLAN
14-17	CROSS SECTIONS
18	SPECIAL DETAILS
19-20	TRAFFIC CONTROL PLAN
21-26	SIGNING AND PAVEMENT MARKING PLAN

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:



PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED.
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

PREPARED BY



8075 Gate Parkway West
Suite 204
Jacksonville, Florida 32216
(904) 737-0090

Engineer of Record: Brian S. McKee, PE #59206

CONSTRUCTION COMPLETION DATE _____

FIELD VERIFIED BY _____

REVISIONS		
BY	DATE	DESCRIPTION

GENERAL CONSTRUCTION NOTES

- PRIOR TO INITIATING WORK, CONTRACTOR SHALL PHOTOGRAPHICALLY DOCUMENT THE CONDITIONS IN AND AROUND THE STURDIVANT AVENUE/AHERN STREET SIDEWALK IMPROVEMENT PROJECT WITH COLOR DIGITAL PHOTOGRAPHS. PHOTOS SHALL BE PROVIDED TO THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE AT THE PRE-CONSTRUCTION MEETING. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING CONDITIONS THAT ARE TO REMAIN, WITH SAID PHOTOS TO SUPPORT CONDITIONS AT THE SITE.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING A LOCATION FOR STAGING AND STORAGE OF MATERIALS. CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM THE PROPERTY OWNER PRIOR TO STORING OR STAGING. A COPY OF THE WRITTEN PERMISSION SHALL BE PROVIDED TO THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE PRIOR TO STORING OR STAGING. EXCESS MATERIALS MAY NOT BE STORED ON SITE.
- REMOVAL OF THE EXISTING STRIPING SHALL BE ACCOMPLISHED USING THE "HYDRO-BLAST" METHOD. IF THIS PROCESS DAMAGES/SCARS PAVEMENT, THEN THE PAVEMENT SHALL BE MILLED AND RESURFACED PER FDOT STANDARDS.
- CONTRACTOR SHALL CHECK PLANS FOR CONFLICTS AND DISCREPANCIES AND NOTIFY OWNER OR OWNER'S DESIGNATED REPRESENTATIVE PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE OF ANY CONFLICTS BEFORE PERFORMING WORK IN THE AFFECTED AREA.
- ALL LANES MUST BE OPENED FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT.
- IT IS THE RESPONSIBILITY OF CONTRACTOR TO ESTABLISH THE FOLLOWING IN THE FIELD: RIGHT OF WAY LINES, BENCHMARKS, CENTER LINES AND STATIONING AS MAY BE REQUIRED TO CONSTRUCT THE PROJECT.
- PERFORM ALL WORK IN A SAFE MANNER. FOLLOW ALL SAFETY RULES AND GUIDELINES OF O.S.H.A. THE CONTRACTOR IS WHOLLY RESPONSIBLE FOR ANY INJURIES OF HIS EMPLOYEES, OTHER EMPLOYEES, INTRUDERS, AND ANY DAMAGE TO PRIVATE PROPERTY OR PERSONS DURING THE COURSE OF THIS PROJECT. INCLUDE ALL COSTS ASSOCIATED WITH COMPLYING WITH O.S.H.A. REGULATIONS AND THE FLORIDA TRENCH SAFETY ACT IN THE CONTRACTOR'S BID.
- PRIOR TO PREPARING THE BID, VISIT THE JOB SITE FOR THE PURPOSE OF BECOMING FAMILIAR WITH THE NATURE AND THE EXTENT OF THE WORK AND SITE CONDITIONS, EITHER SURFACE OR SUB-SURFACE (INCLUDING GROUNDWATER CONDITIONS), WHICH MAY AFFECT THE WORK TO BE PERFORMED AND THE EQUIPMENT, LABOR AND MATERIALS REQUIRED. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF COMPLETE PERFORMANCE UNDER THE CONTRACT. THE PRICES ESTABLISHED FOR THE WORK TO BE COMPLETED WILL REFLECT ALL COSTS PERTAINING TO THE WORK. ANY CLAIMS FOR EXTRAS BASED ON SUBSTRATA OR GROUND WATER TABLE CONDITIONS WILL NOT BE ALLOWED.
- FURNISH SHOP DRAWINGS TO ENGINEER INDICATING MATERIALS AND MANNER OF INSTALLATION FOR ALL COMPONENTS OF THE PROJECT. ENGINEER'S APPROVAL IS REQUIRED PRIOR TO THE PURCHASE OF MATERIALS AND CONSTRUCTION.
- VERIFY AND PROTECT ALL EXISTING TREES AND NATURAL VEGETATION THAT ARE TO REMAIN UNDISTURBED. CLEAR & GRUB AREAS INDICATED FOR CONSTRUCTION AND REMOVE ALL ROOTS AND MISCELLANEOUS VEGETATION EXCEPT SPECIFIC TREES THAT SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION WITH THE USE OF TREE BARRIERS. DO NOT OPERATE OR STORE HEAVY EQUIPMENT, NOR HANDLE, NOR STORE MATERIALS WITHIN THE DRIP LINES OF PROTECTED TREES OR OUTSIDE THE LIMITS OF GRADING. A LICENSED TREE SURGEON WILL BE REQUIRED SHOULD MINOR TRIMMING OF PROTECTED TREES BE NECESSARY. UNPROTECTED TREES REQUIRING REMOVAL MAY NOT BE SHOWN ON SURVEY. COMPLY WITH ALL LOCAL CODES, OBTAIN ALL PERMITS, AND PAY ALL FEES.
- PRIOR TO CONSTRUCTION, REVIEW ALL PERMIT CONDITIONS AND REGULATORY REQUIREMENTS AND ADHERE TO ALL SUCH CONDITIONS AND REQUIREMENTS DURING CONSTRUCTION. DISPOSE OF EXCESS MATERIAL IN A LEGAL MANNER OFF THE OWNER'S PROPERTY AT NO ADDITIONAL COST UNLESS OTHERWISE NOTED.
- SOD ALL DISTURBED AREAS UNLESS OTHERWISE NOTED. MAINTAIN NEWLY GRADED AREAS AND REPAIR WHERE SETTLING AND EROSION HAVE OCCURRED. DO NOT DISTURB PROTECTED TREES OR WETLANDS AREAS UNLESS OTHERWISE DIRECTED. ALL SOD SHALL MATCH EXISTING SOD.
- COORDINATE ALL WORK WITHIN CITY RIGHT-OF-WAY WITH THE PROPER AGENCIES FOR MAINTENANCE OF TRAFFIC, METHOD OF CONSTRUCTION, AND REPAIR. PROVIDE ACCESS TO ALL EXISTING FACILITIES (HOMES, BUSINESSES, ETC.) LOCATED WITHIN PROJECT LIMITS AT ALL TIMES. ADDITIONAL NON-PROTECTED TREES MAY NEED TO BE REMOVED THAN WHAT IS SHOWN ON THE PLANS. CONTRACTOR TO FIELD VERIFY SITE CONDITIONS.
- CONTRACTOR SHALL PROTECT PRIVATE PROPERTY DURING CONSTRUCTION AND COORDINATE SCHEDULED WORK WITH THE OWNER.
- THE CONTRACTOR SHALL FURNISH AND INSTALL EROSION CONTROL FEATURES AS NECESSARY TO PREVENT SILT OR DEBRIS FROM LEAVING THE SITE.
- THE CONTRACTOR MUST COORDINATE THE ADJUSTMENT OF UTILITIES AND UNDERGROUND STRUCTURES TO AVOID CONFLICTS. PROVIDE A 12" MINIMUM CLEARANCE BETWEEN ALL UTILITIES, OR, AS REQUIRED BY THE CITY, SERVICE INTERRUPTIONS MUST BE COORDINATED WITH PUBLIC WORKS INSPECTOR A MINIMUM OF 24 HOURS IN ADVANCE.
- UNLESS DIRECTED OTHERWISE BY PROJECT PLANS AND SPECIFICATIONS, CONSTRUCTION METHODS AND MATERIALS MUST BE IN ACCORDANCE WITH CURRENT CITY OF JACKSONVILLE AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.
- SAWCUT SIDEWALKS, DRIVEWAYS, CURB AND GUTTER, AND ALL PAVEMENT PRIOR TO REMOVAL.
- STOCKPILING/ STORAGE OF MATERIALS WILL NOT BE ALLOWED AT THE PROJECT SITE.
- ONCE MOBILIZED, CONTRACTOR MUST WORK ON THE PROJECT CONTINUOUSLY WITHOUT ABSENCES FROM THE SITE UNLESS APPROVED BY THE OWNER.
- CONTRACTOR SHALL PROTECT SPRINKLERS. ANY DAMAGE WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING DRAINAGE PIPES AND STRUCTURES WITHIN PROJECT TO REMAIN UNLESS NOTED FOR REMOVAL.

SURVEY NOTES

- ALL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.
- ANY PUBLIC LAND CORNER OR BENCH MARK 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, CONTRACTOR SHALL NOTIFY THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE IMMEDIATELY. ANY MONUMENT OTHERWISE DESTROYED BY CONTRACTOR SHALL BE RESET BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AT CONTRACTOR'S EXPENSE.
- IF ANY GEODETIC MONUMENT WITHIN THE LIMITS OF CONSTRUCTION ARE DISTURBED, CONTRACTOR SHALL NOTIFY:

MR. DENIS RIORDAN
FLORIDA GEODETIC ADVISOR
NOAA/NATIONAL GEODETIC SURVEY
1109 SOUTH MARION AVENUE, MS 2022
LAKE CITY, FL 32025-5874
(240) 678-2107
DENIS.RIORDAN@NOAA.GOV

- THE SURVEY USED FOR THESE PLANS WAS PROVIDED BY THE CITY.

AS-BUILT SURVEY

- CONTRACTOR SHALL PROVIDE SIX (6) COPIES OF SIGNED AND SEALED AS-BUILT SURVEYS TO THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE FOR FINAL CERTIFICATION OF THE PROJECT. THE AS-BUILT SURVEY SHALL BE PREPARED AND CERTIFIED BY A PROFESSIONAL SURVEYOR AND MAPPER LICENSED IN FLORIDA PURSUANT TO CHAPTER 472 FLORIDA STATUTES.
- IN ADDITION TO THE SIGNED AND SEALED SURVEY, CONTRACTOR SHALL PROVIDE TWO (2) COPIES OF THE SURVEY IN CAD AND PDF FORMATS ON ELECTRONIC MEDIA.
- AS-BUILT DRAWINGS PROVIDED BY THE CONTRACTOR SHALL SHOW ALL EXISTING UTILITY LINES ENCOUNTERED DURING CONSTRUCTION. PLANS SHALL CONTAIN SIZE, DEPTH, CLEARANCES WITH OTHER UTILITIES, MATERIAL, LOCATION AND, IF KNOWN, TYPE OF LINE - SHOW ON AS-BUILTS.

DEMOLITION NOTE

- ALL DEMOLISHED MATERIALS WILL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED. DISPOSE OF DEMOLISHED MATERIALS OFF THE OWNER'S PROPERTY IN A LEGAL MANNER. REMOVE ALL EXISTING PAVEMENT, BASE COURSES, SIDEWALKS, CURBS, DRAINAGE STRUCTURES, ETC. SCHEDULED FOR REMOVAL TO FULL DEPTH, USE WATER SPRINKLING AND OTHER SUITABLE METHODS AS NECESSARY TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION WORK. ALL DEMOLISHED MATERIAL AND DEBRIS MUST BE HAULED OFF AT THE END OF EACH WORK PERIOD.

GRADING & DRAINAGE NOTES

- PERFORM CLEARING AND STRIPPING OF TOPSOIL BEYOND THE PAVEMENT AREAS. GRADE THE AREAS AS REQUIRED TO PROVIDE POSITIVE SURFACE WATER RUNOFF. VERIFY EXISTING ELEVATIONS AND PRIOR TO BEGINNING WORK, NOTIFY THE ENGINEER IN THE EVENT OF ANY DISCREPANCIES AND/OR ERRORS OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION.

MAINTENANCE OF TRAFFIC GENERAL NOTES

- TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE FDOT STANDARD PLANS.
- TEMPORARY TRAVEL LANES SHALL NOT BE LESS THAN 9 FT. IN WIDTH ON ROADWAYS OPEN TO TRAFFIC AND ADJACENT SIDE ROADS. TRAVEL LANES ON ROADWAYS OPEN TO TRAFFIC SHALL BE PROPERLY DELINEATED AT ALL TIMES DURING CONSTRUCTION.
- MAINTENANCE OF TRAFFIC OPERATIONS ON INTERSECTING THOROUGHFARES AND ADJACENT STREETS, SHALL BE COORDINATED WITH THE CITY OF ATLANTIC BEACH, PUBLIC WORKS DEPARTMENT, 1200 SANDPIPER LANE, ATLANTIC BEACH, FLORIDA, 32233, PHONE (904) 247-5834.
- IT IS THE RESPONSIBILITY OF CONTRACTOR TO MAINTAIN CLEAR ZONE REQUIREMENTS FOR EQUIPMENT AND MATERIALS STORAGE AND WORK ZONE PROTECTION AS SPECIFIED IN FDOT STANDARD PLANS.
- CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE WHEN HISTORICAL DRAINAGE PATTERNS ARE IMPEDED IN AN ACTIVE WORK ZONE. ANY ADDITIONAL COST ASSOCIATED WITH DRAINAGE (INSTALLATION AND REMOVAL OF TEMPORARY STRUCTURES, DE-SILTING OF EXISTING PIPES) SHALL BE INCIDENTAL TO MAINTENANCE OF TRAFFIC.
- ACCESS TO EXISTING DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES. CONTRACTOR SHALL SUBMIT AN ACCESS MAINTENANCE PLAN FOR REVIEW AND RELEASE FOR CONSTRUCTION BY THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE. RESIDENTS SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF ANY DRIVEWAY INTERRUPTIONS.
- THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE RESERVES THE RIGHT TO REQUIRE ADDITIONAL DEVICES AND/OR CHANGES TO THE TRAFFIC CONTROL PLAN BASED UPON CHANGING TRAFFIC CONDITIONS OR TRAFFIC SAFETY ISSUES.
- UNLESS OTHERWISE NOTED IN THE PLANS, THE EXISTING SPEED LIMITS ON ALL ROADWAYS SHALL BE MAINTAINED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE THE WORK WITHIN CITY OR STATE RIGHT-OF-WAY WITH THE PROPER AGENCIES FOR MAINTENANCE OF TRAFFIC AND METHOD OF CONSTRUCTION AND REPAIR. CONTRACTOR SHALL OBTAIN ALL PERMITS AND APPROVALS PRIOR TO INITIATING WORK WITHIN THE RIGHT OF WAY.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH ALL OTHER CONSTRUCTION ADJACENT TO THE PROJECT. IN THE EVENT OF ANY CONFLICT WHATSOEVER, THE CONTRACTOR SHALL NOTIFY THE OWNER OR THE OWNER'S DESIGNATED REPRESENTATIVE PRIOR TO PROCEEDING WITH CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL OFFICER DURING ALL INTERMITTENT LANE CLOSURE OPERATIONS, NIGHT TIME OPERATIONS, AERIAL SIGNAL MODIFICATIONS, AND DURING IMPLEMENTATION OF CHANGE IN THE TRAFFIC PATTERN (REROUTING OR SHIFTING TRAFFIC).

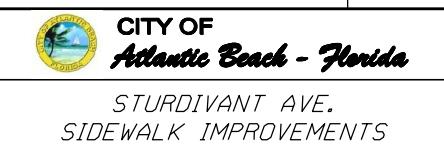
ARBORICULTURAL MITIGATION PLAN

- NO TREES SHALL BE REMOVED, PRUNED, FERTILIZED OR ALTERED IN ANY WAY WITHOUT FIRST CONTACTING THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE.
- ROOTS TO BE PRUNED MUST BE CUT CLEANLY AND NOT TORN OR RIPPED.
- ALL WORK ASSOCIATED WITH TREE PRESERVATION ACTIVITIES FOR THE DURATION OF THE PROJECT SHALL INCLUDE SAFETY STANDARDS AS OUTLINED IN ANSI Z133, "SAFETY REQUIREMENTS FOR TREE CARE OPERATORS". SAFE WORKING CONDITIONS AND THE SAFETY OF THE PUBLIC ARE OF THE UTMOST IMPORTANCE. UNSAFE WORK PRACTICES SHALL NOT BE TOLERATED.

GENERAL UTILITY NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXISTING UTILITIES TO REMAIN. ANY DAMAGE TO UTILITIES TO REMAIN SHALL BE PAID FOR BY CONTRACTOR AT CONTRACTOR'S EXPENSE.
- THE EXISTING FACILITIES AND UTILITIES SHOWN ON THE PLANS WERE LOCATED FROM THE OWNER'S AND OTHER RECORDS. GUARANTY IS NOT MADE THAT ALL EXISTING FACILITIES OR UTILITIES ARE SHOWN OR THAT THOSE SHOWN ARE ENTIRELY ACCURATE. THE CONTRACTOR SHALL ASSURE HIMSELF OF THE PRESENCE AND LOCATION OF ALL UTILITIES, STRUCTURES, OR OTHER FACILITIES IN THE WORK AREA PRIOR TO PERFORMING THE WORK. THE OWNER AND THE ENGINEER WILL ASSUME NO LIABILITY FOR DAMAGES SUSTAINED OR COSTS INCURRED BECAUSE OF THE CONTRACTOR'S OPERATIONS IN THE VICINITY OF THE EXISTING UTILITIES, STRUCTURES, OR FACILITIES. THE GENERAL NOTES ON THE PLANS ALSO INDICATE THE REQUIREMENTS OF THE CONTRACTOR IN REGARDS TO EXISTING FACILITIES, STRUCTURES, AND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DEVIATION BETWEEN EXISTING CONDITIONS AND THE DRAWINGS, AND INDICATE THE LOCATION OF THE EXISTING UTILITIES, STRUCTURES, AND FACILITIES ON THE RECORD DRAWINGS.
- CONTRACTOR SHALL DESIGNATE AN ON-SITE UTILITY COORDINATOR WHO WILL BE RESPONSIBLE FOR COORDINATING ALL UTILITY ISSUES WITH THE APPLICABLE AGENCIES.
- CONTRACTOR SHALL AVOID WATER AND SEWER SERVICE INTERRUPTIONS AND MAINTAIN EXISTING DEMAND AT ALL TIMES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR HOLDING AN ON-SITE PRE-CONSTRUCTION UTILITY MEETING WITH ALL APPLICABLE UTILITY PROVIDERS. THE MEETING SHALL BE CONDUCTED BY CONTRACTOR'S DESIGNATED UTILITY COORDINATOR. CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING MINUTES OF THE MEETING AND PROVIDE A COPY OF SAID MINUTES TO ALL ATTENDEES WITHIN TWO (2) WEEKS AFTER THE MEETING.
- LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES AFFECTING THIS WORK PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE THE LOCATION AND RELOCATION OF ALL APPLICABLE UTILITIES WITH THE CITY OF ATLANTIC BEACH AND CORRESPONDING UTILITY AUTHORITIES BEFORE CONSTRUCTION EFFORTS BEGIN.
- WHERE UTILITIES ARE TO BE ABANDONED IN PLACE, ALL VOIDS ARE TO BE FILLED WITH EXCAVATABLE FLOWABLE FILL AND THE HORIZONTAL AND VERTICAL POSITIONS OF THE UTILITY SHALL BE LOCATED BY SURVEYOR LICENSED IN THE STATE OF FLORIDA UNDER CHAPTER 472, FLORIDA STATUTES. THE UTILITY COMPOSITION AND IDENTIFIED USE ARE TO BE MAPPED WITH THE ABOVE INFORMATION AND FOUR (4) COPIES OF THE MAP SHALL BE PROVIDED TO THE OWNER ALONG WITH CAD FILES.
- WHERE WATER AND/OR SEWER SERVICE CONFLICTS OCCUR, THE WATER OR SEWER SERVICE SHALL BE ADJUSTED TO MEET JEA STANDARDS AND SPECIFICATIONS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

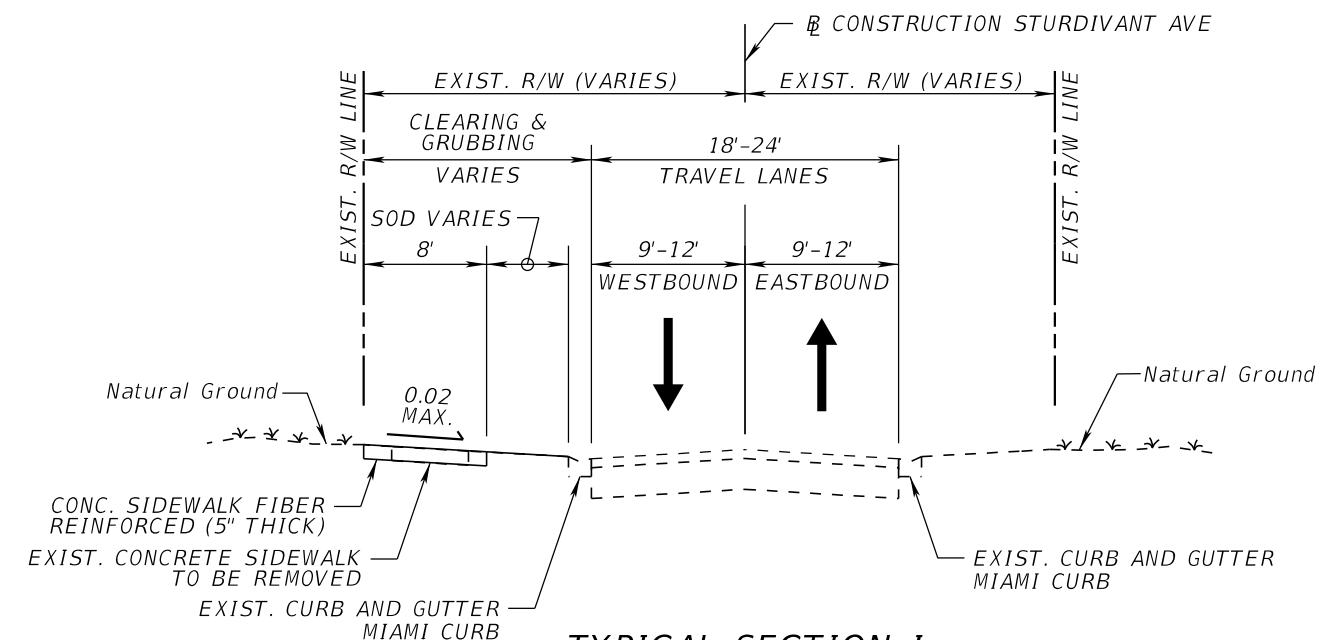


GENERAL NOTES

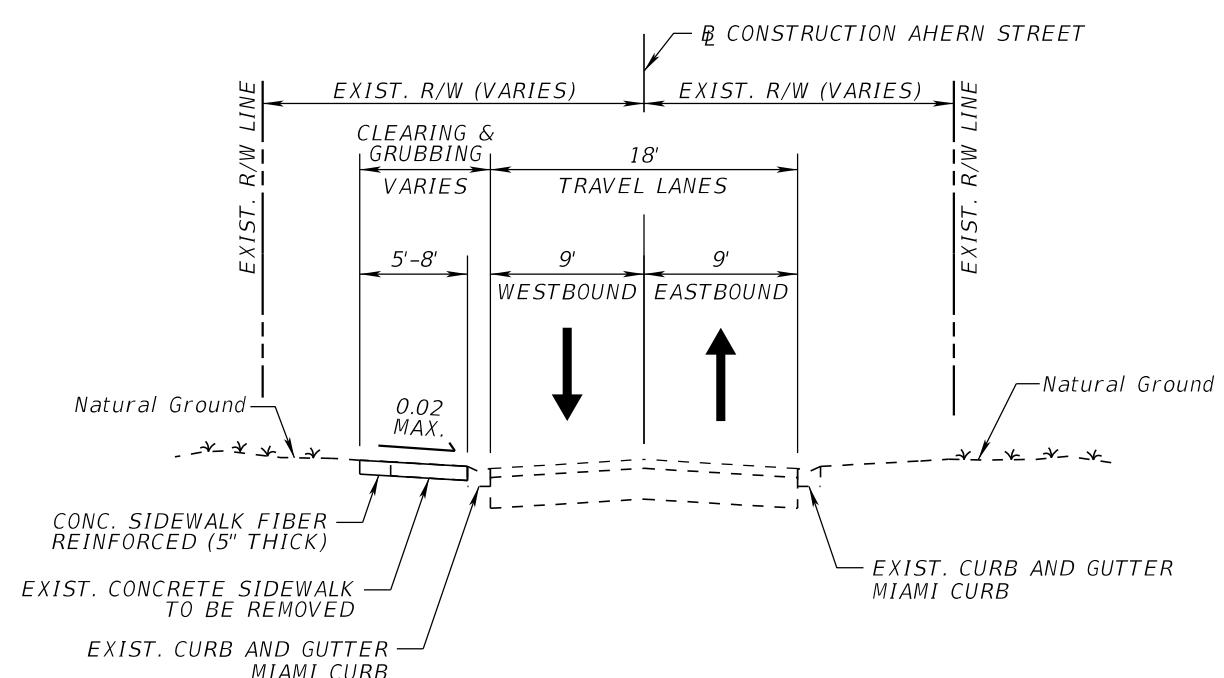
SHEET NO.
2

SIDE STREET AND DRIVEWAY PAVEMENT DESIGN
MILLING AND RESURFACING
STA. 31+37.26 - STA. 31+93.41
STA. 34+75.10 - STA. 35+52.66

MILL EXISTING ASPHALT PAVEMENT 1"
TYPE SP STRUCTURAL COURSE (TRAFFIC C) 1"

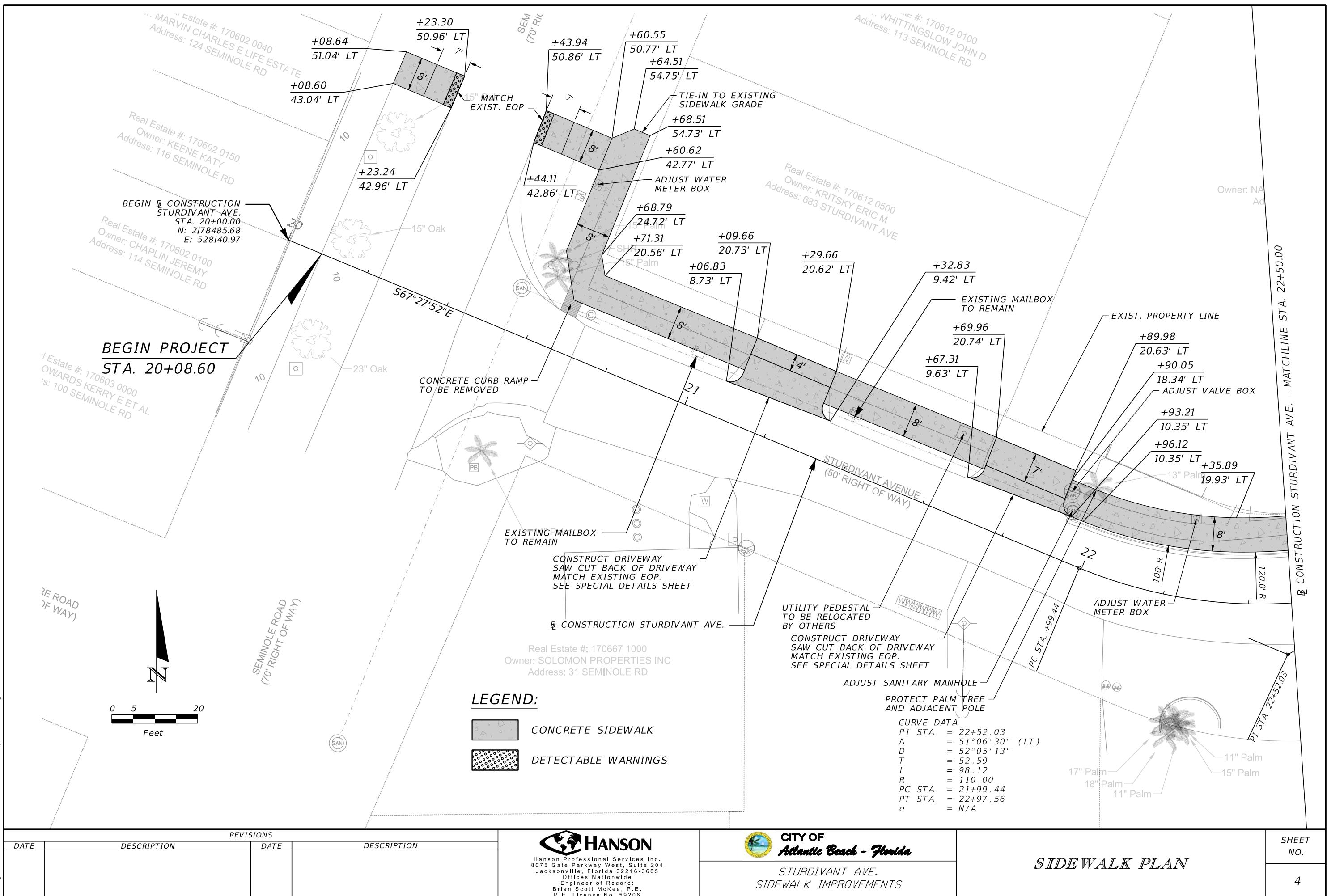


TYPICAL SECTION I
STURDIVANT AVENUE
STA. 20+08.60 TO STA. 39+84.70



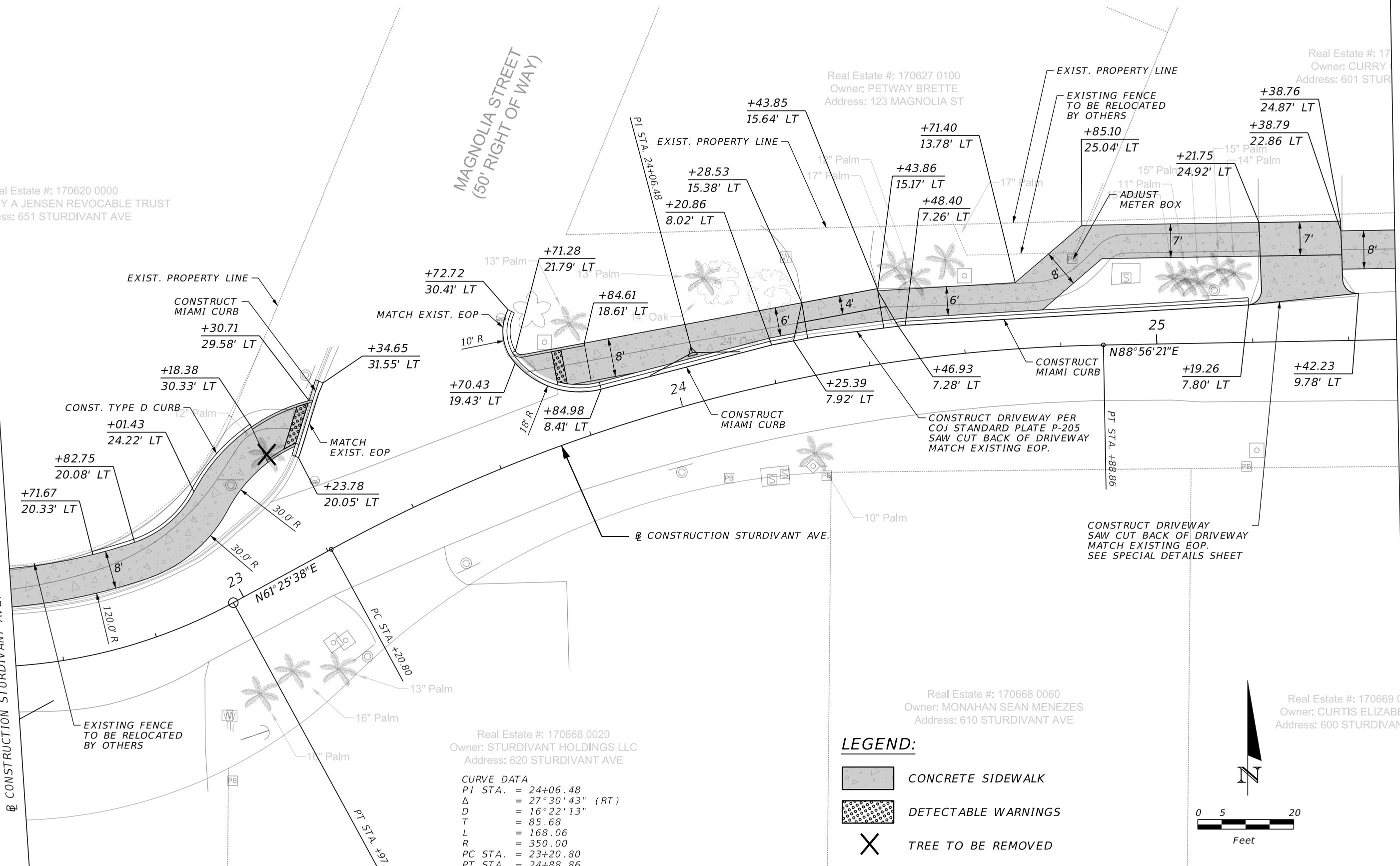
TYPICAL SECTION II
AHERN STREET
STA. 40+46.13 TO STA. 48+17.61

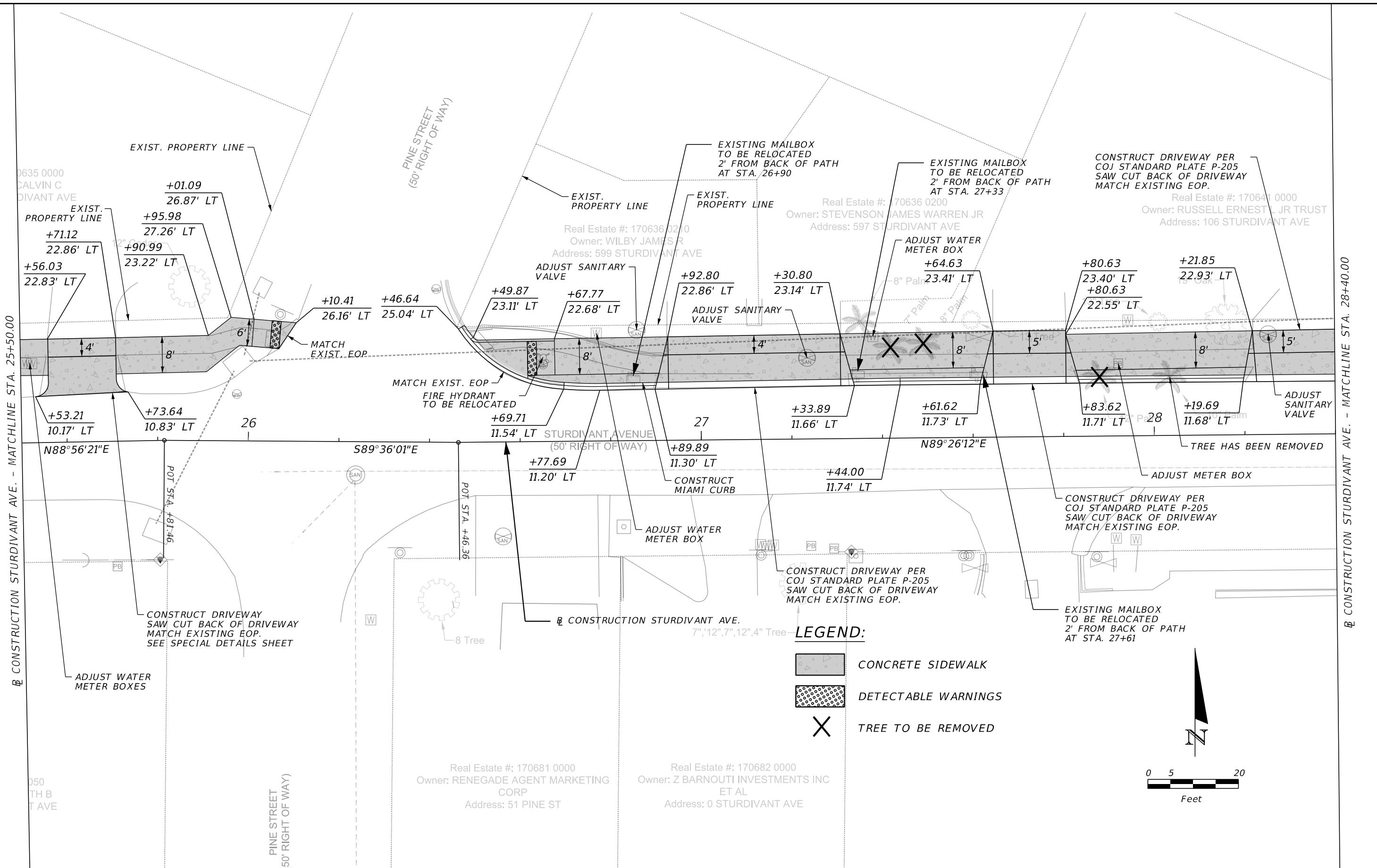
REVISIONS				HANSON	CITY OF Atlantic Beach - Florida	TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				Hanson Professional Services Inc. 8075 Gate Parkway West, Suite 204 Jacksonville, Florida 32216-3685 Offices Nationwide Engineer of Record: Brian Scott McKee, P.E. P.E. License No. 59206	STURDIVANT AVE. SIDEWALK IMPROVEMENTS		3

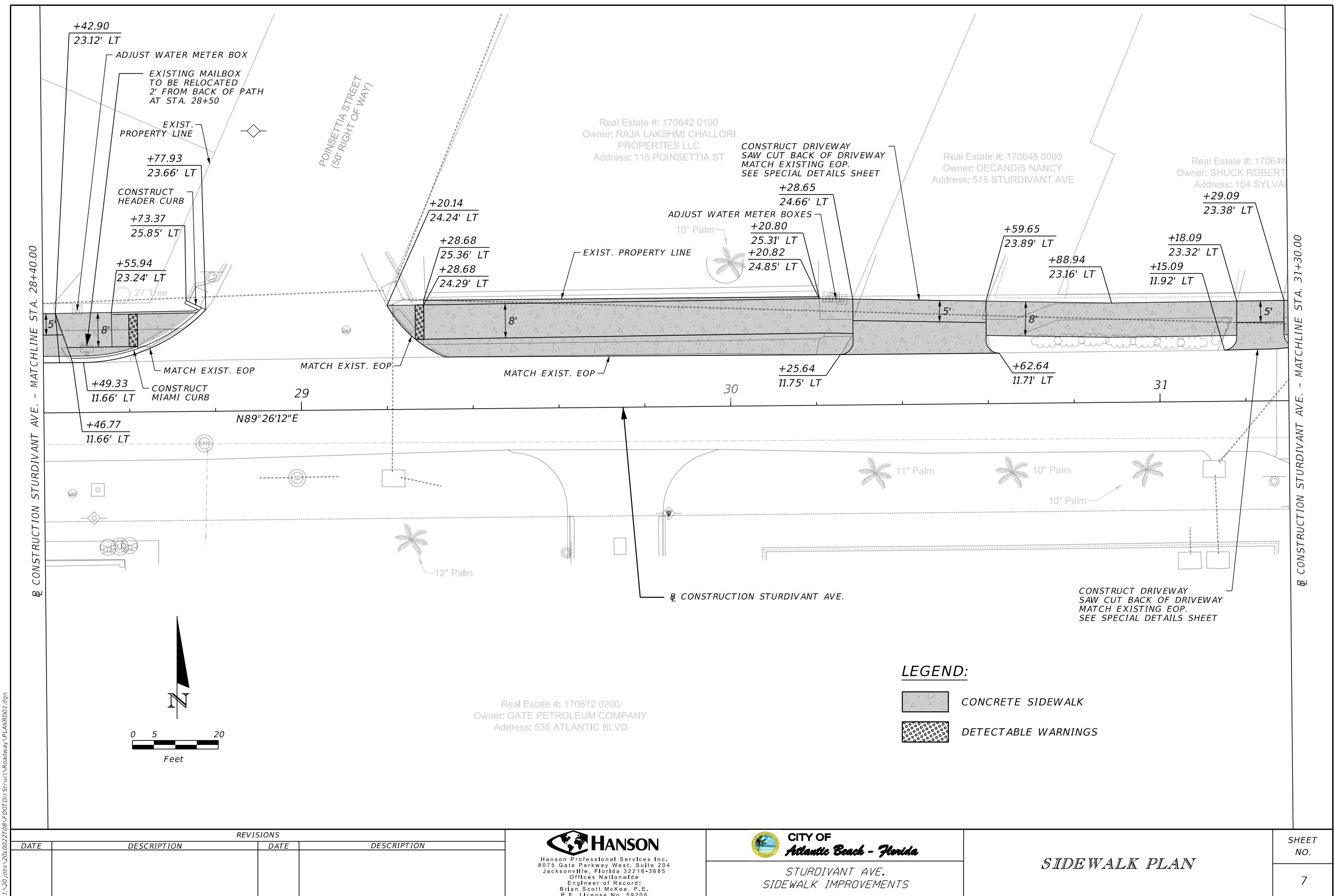


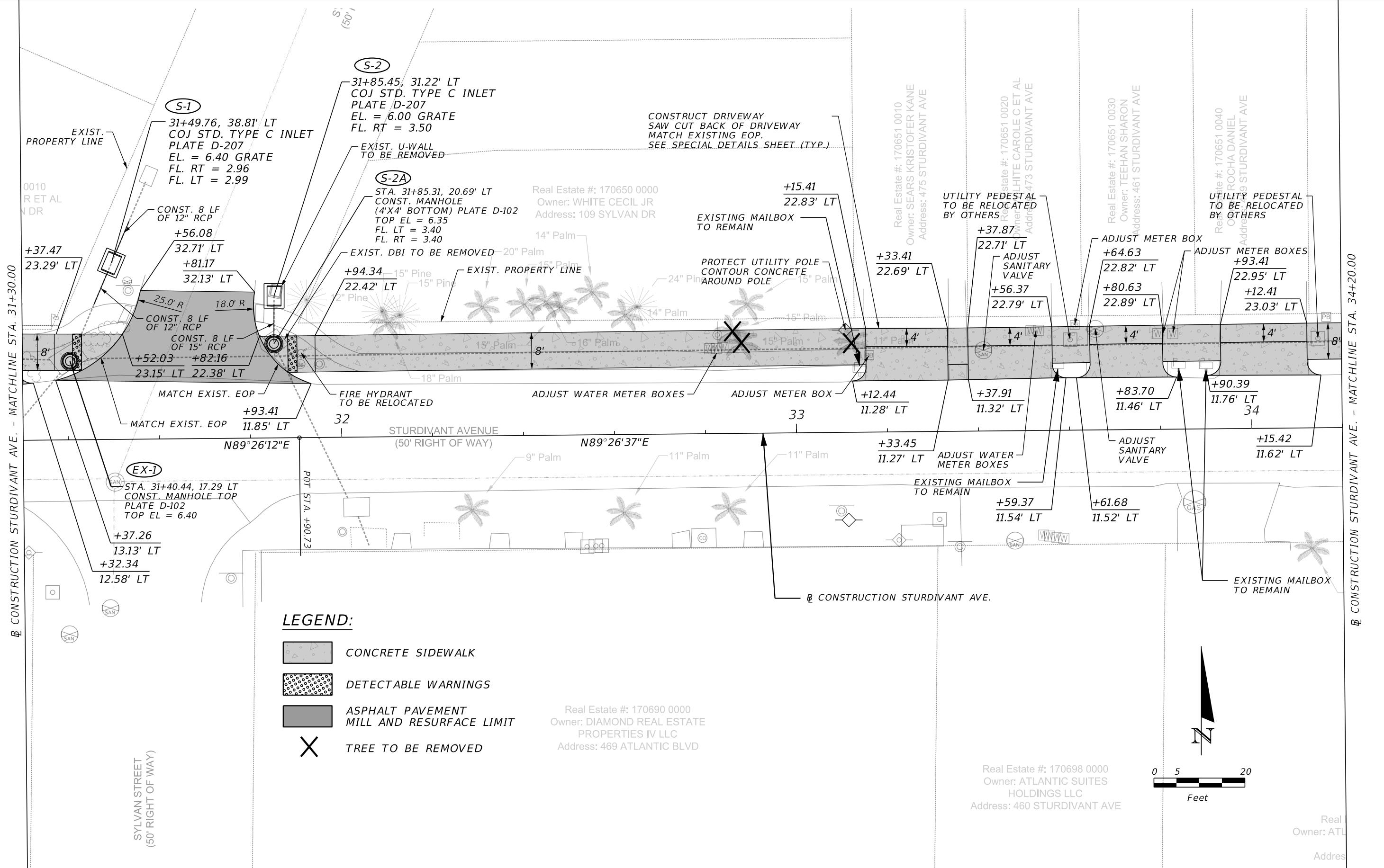
Real Estate #: 170620 0000
NCY A JENSEN REVOCABLE TRUST
dress: 651 STURDIVANT AVE

B CONSTRUCTION STURDIVANT AVE. - MATCHLINE STA. 22+50.00





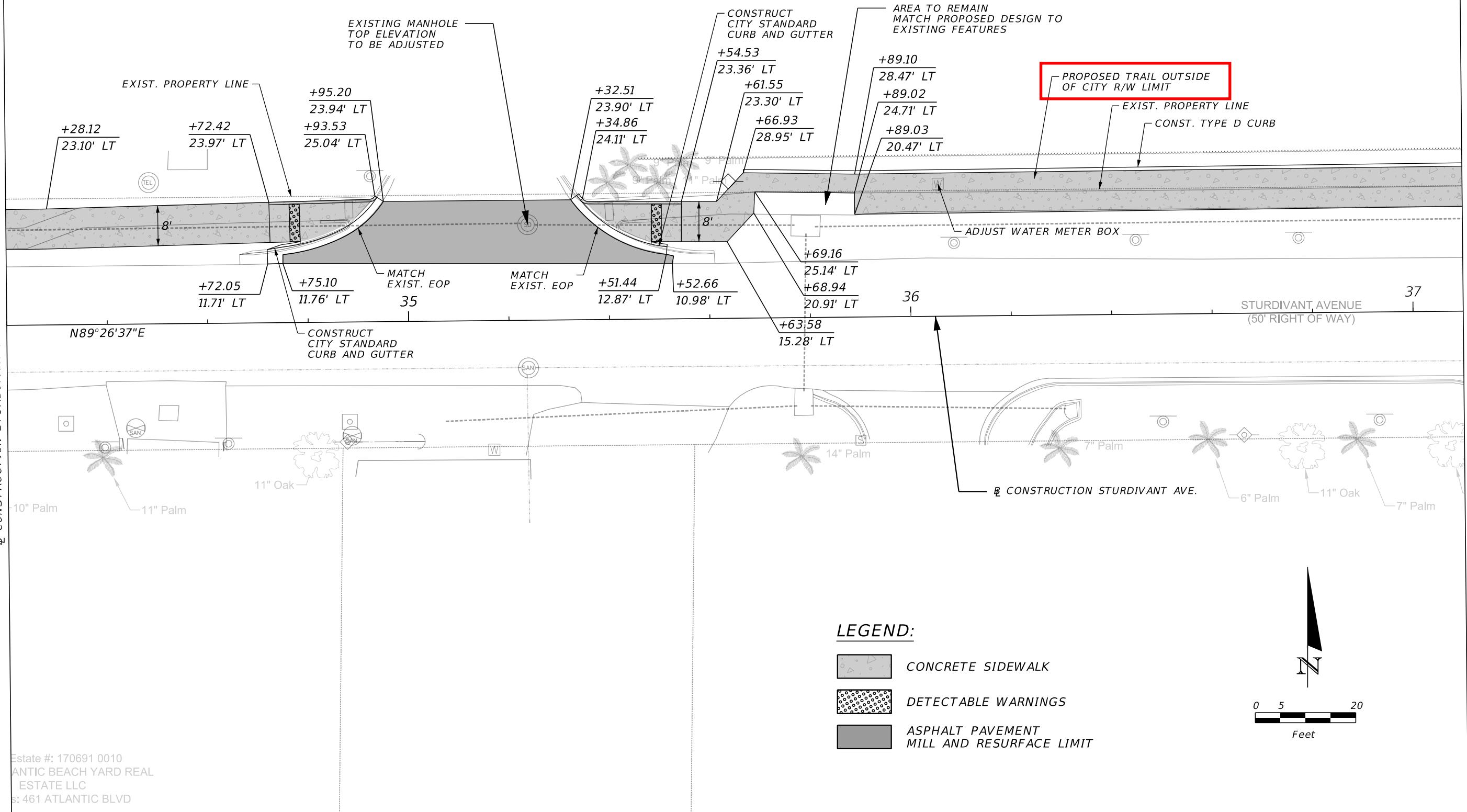




0010 R ET AL z DR	PROPERTY LINE 31+49.76, 38.81' LT COJ STD. TYPE C INLET PLATE D-207 EL. = 6.40 GRATE FL. RT = 2.96 FL. LT = 2.99	S-1	31+85.45, 31.22' LT COJ STD. TYPE C INLET PLATE D-207 EL. = 6.00 GRATE FL. RT = 3.50	31+85.31, 20.69' LT CONST. MANHOLE (4'X4' BOTTOM) PLATE D-102 TOP EL = 6.35 FL. LT = 3.40 FL. RT = 3.40	S-2	CONSTRUCT DRIVEWAY SAW CUT BACK OF DRIVEWAY MATCH EXISTING EOP. SEE SPECIAL DETAILS SHEET (TYP.)	Real Estate #: 170650 0000 Owner: WHITE CECIL JR Address: 109 SYLVAN DR	Real Estate #: 170651 0020 Owner: SEARS KRISTOFER KANE Address: 475 STURDIVANT AVE	Real Estate #: 170651 0030 Owner: WHITE CAROLE C ET AL Address: 461 STURDIVANT AVE	Real Estate #: 170651 0040 Owner: ROCHA DANIEL Address: 461 STURDIVANT AVE	
+37.47 23.29' LT	CONST. 8 LF OF 12" RCP +56.08 32.71' LT +81.17 32.13' LT	25.0' R 18.0' R	CONST. 8 LF OF 12" RCP CONST. 8 LF OF 15" RCP +52.03 +82.16 23.15' LT 22.38' LT	EXIST. DBI TO BE REMOVED 20" Palm +94.34 15" Pine 15" Pine 22.42' LT 12" Pine 15" Palm 15" Pine	EXIST. PROPERTY LINE 14" Palm	EXISTING MAILBOX TO REMAIN 22.83' LT	+15.41 22.71' LT	+37.87 22.71' LT	+64.63 22.82' LT	+93.41 22.95' LT	+12.41 23.03' LT
23.29' LT	CONST. 8 LF OF 12" RCP CONST. 8 LF OF 15" RCP +52.03 +82.16 23.15' LT 22.38' LT	25.0' R 18.0' R	EXIST. DBI TO BE REMOVED 20" Palm +94.34 15" Pine 15" Pine 22.42' LT 12" Pine 15" Palm 15" Pine	EXIST. PROPERTY LINE 14" Palm	EXISTING MAILBOX TO REMAIN 22.83' LT	+15.41 22.71' LT	+37.87 22.71' LT	+64.63 22.82' LT	+93.41 22.95' LT	+12.41 23.03' LT	+15.42 11.62' LT
11.85' LT	MATCH EXIST. EOP +93.41	32	MATCH EXIST. EOP +93.41	FIRE HYDRANT TO BE RELOCATED	33	ADJUST WATER METER BOXES 11.28' LT	+12.44 11.32' LT	+37.91 11.46' LT	+83.70 11.76' LT	+90.39 11.76' LT	+15.42 11.62' LT
11.85' LT	MATCH EXIST. EOP +93.41	32	MATCH EXIST. EOP +93.41	FIRE HYDRANT TO BE RELOCATED	33	ADJUST WATER METER BOXES 11.28' LT	+12.44 11.32' LT	+37.91 11.46' LT	+83.70 11.76' LT	+90.39 11.76' LT	+15.42 11.62' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.27' LT	+33.45 11.27' LT	ADJUST WATER METER BOXES 11.54' LT	+59.37 11.52' LT	+61.68 11.52' LT	ADJUST SANITARY VALVE 11.52' LT
12.58' LT	13.13' LT +32.34	12.58' LT	13.13' LT +32.34	12.58' LT	12.58' LT	ADJUST METER BOX 11.					

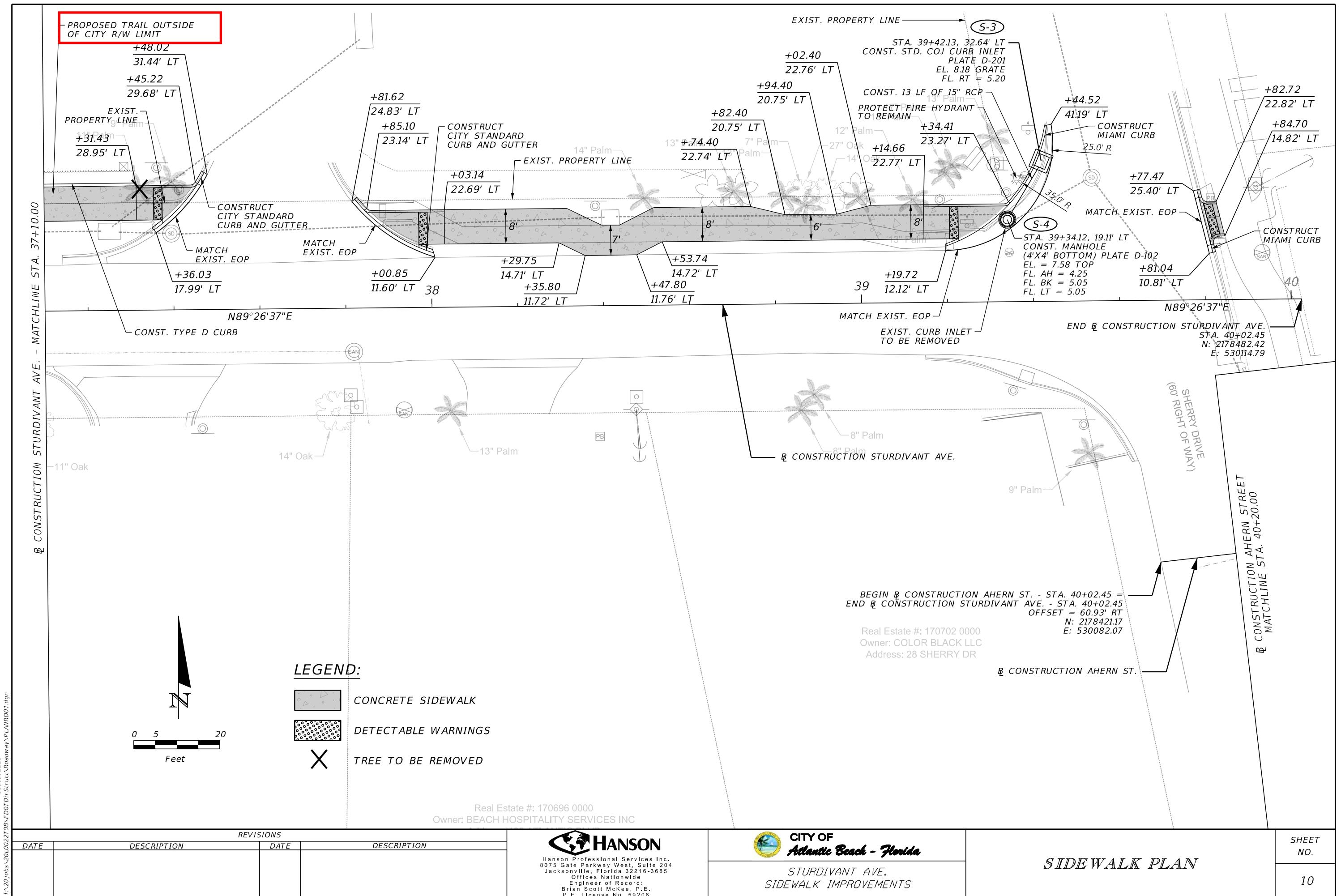
Real Estate #: 170652 0000
 Owner: COMMUNITY PRESBYTERIAN
 CHURCH
 Address: 150 SHERRY DR

CONSTRUCTION STURDIVANT AVE. - MATCHLINE STA. 34+20.00



REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



CONSTRUCTION AHERN STREET - MATCHLINE STA. 43+00.00

Real Estate #: 169751 0000
Owner: NELSON MELISSA J
Address: 365 AHERN ST

Real Estate #: 169754 0000
Owner: SMITH MONICA MCALPINE
Address: 379 AHERN ST

Real Estate #: 169727 0010
Owner: PARDEE KEVIN D ET AL
Address: 393 AHERN ST

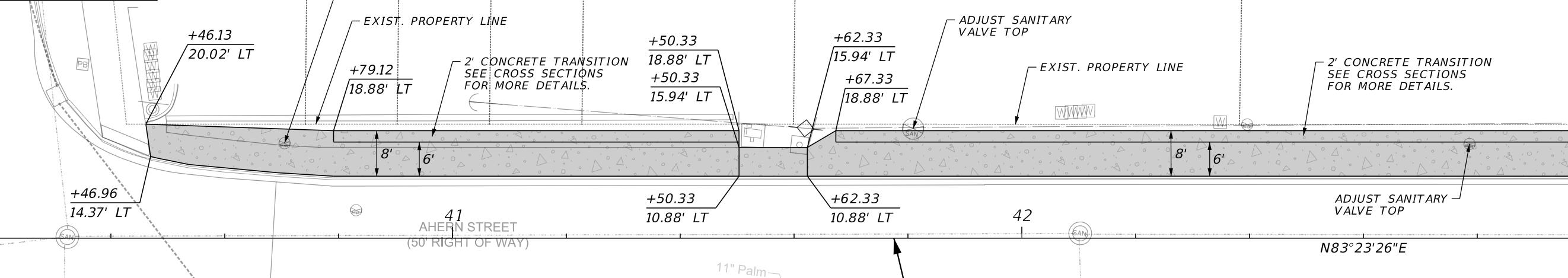
Real Estate #: 169727 0020
Owner: EVANS JAMES DAVID ET AL
Address: 391 AHERN ST

Real Estate #: 169727 0030
Owner: HILL JONATHAN A
Address: 395 AHERN ST

Real Estate #: 169727 0042
Owner: DEBRA RENE TUFTS REVOCABLE
TRUST
Address: 397 AHERN ST

Real Estate #: 169756 0005
Owner: MCBRIDE RICHARD
Address: 55 SHERRY DR

CONSTRUCTION AHERN STREET 40+20.00

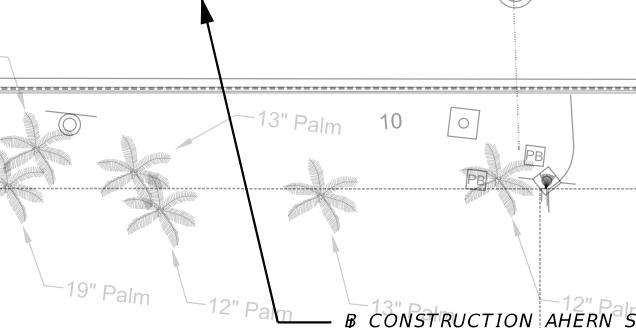


CONSTRUCTION AHERN ST.

N83°23'26"E

Real Estate #: 169733 0010
Owner: 869 873 & 877
CHARLES ALLEN DRIVE
LLC ET AL
Address: 372 AHERN ST

Real Estate #: 169733 0000
Owner: STORM COOPER LLC
Address: 374 AHERN ST



LEGEND:

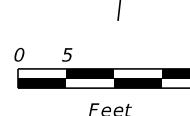


CONCRETE SIDEWALK



DETECTABLE WARNINGS

PARCEL 2
(PER DEED BOOK 12500,950)



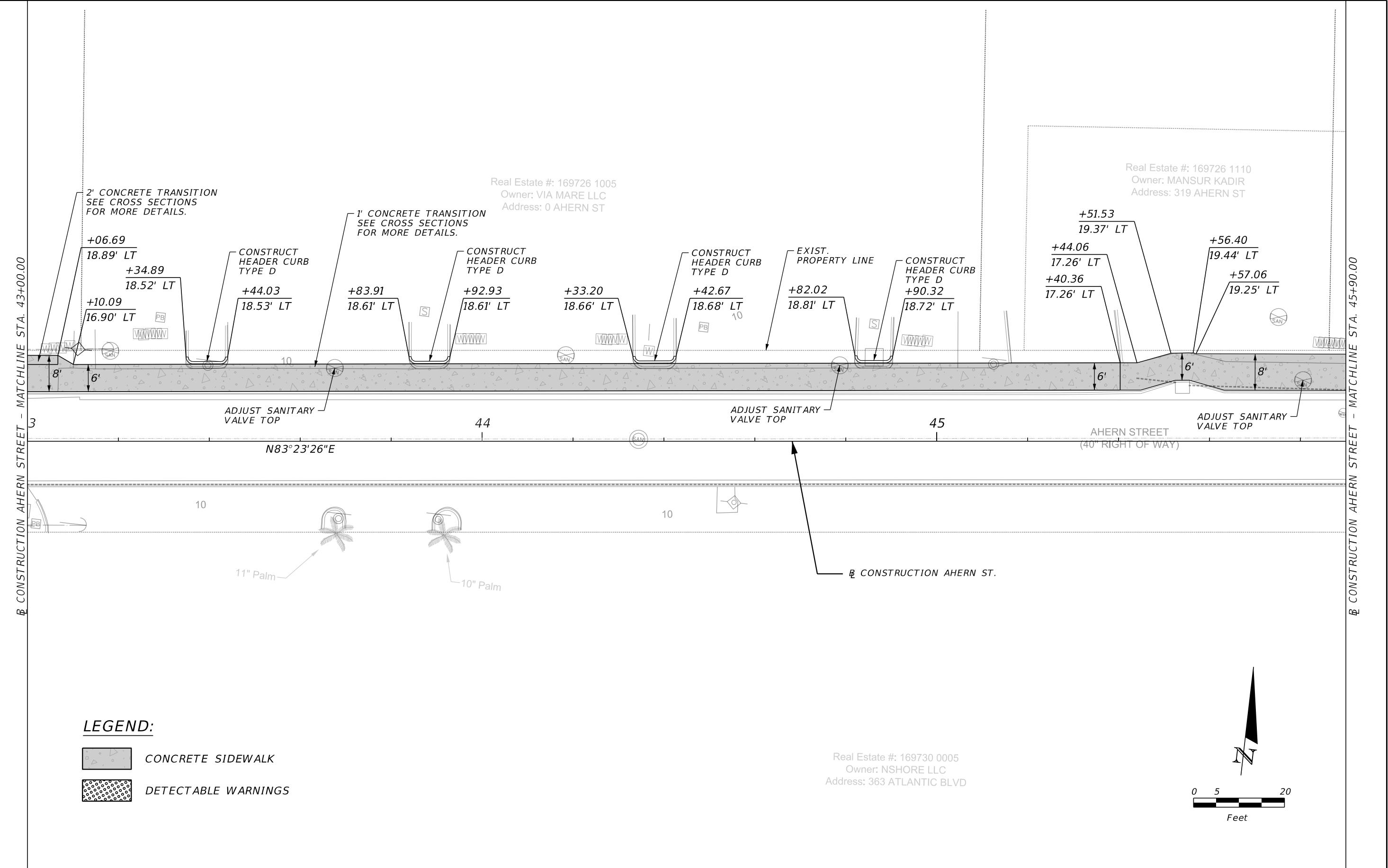
Feet

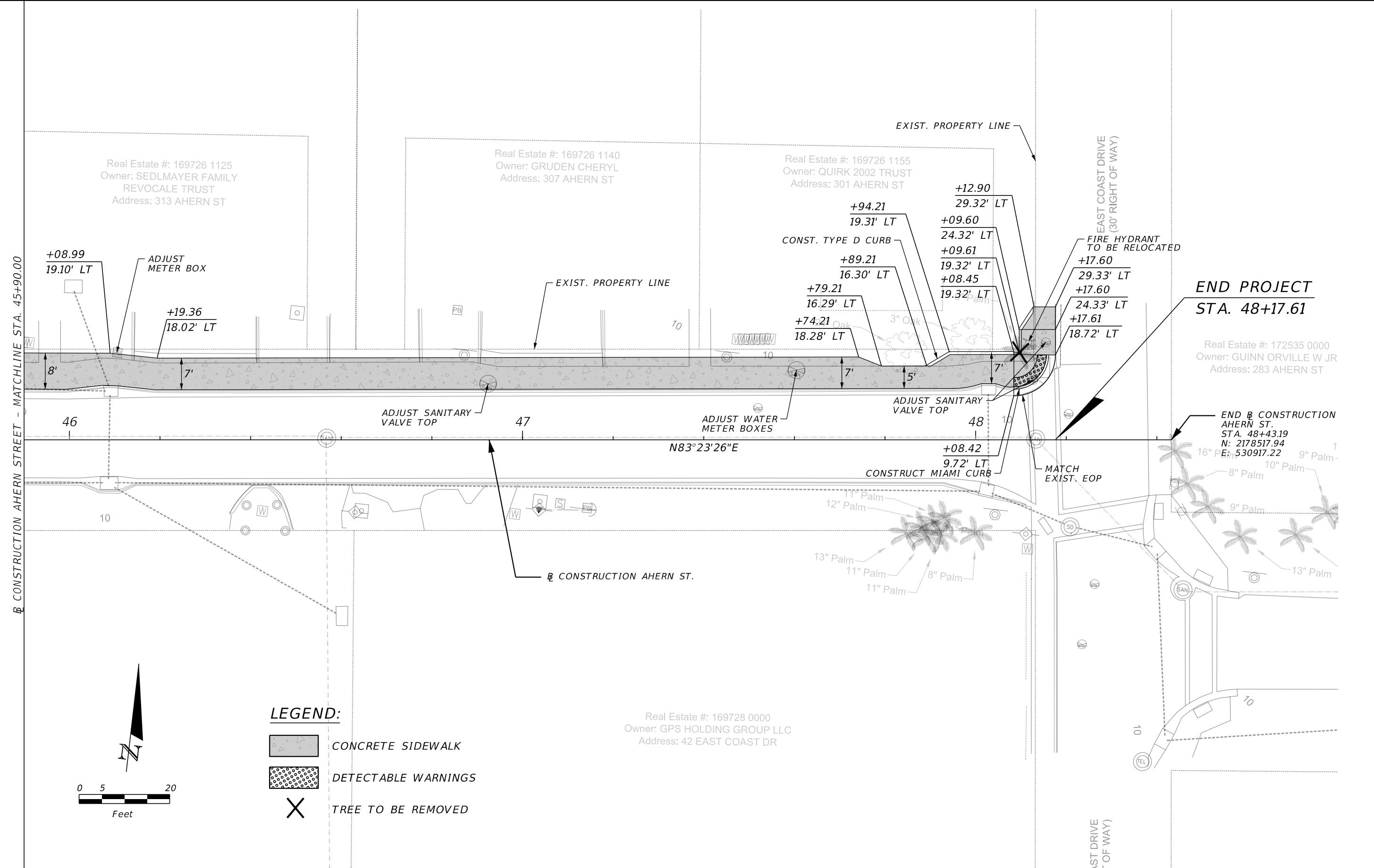
HANSON
Hanson Professional Services Inc.
8075 Gate Parkway West, Suite 204
Jacksonville, Florida 32216-3685
Offices Nationwide
Engineer of Record:
Brian Scott McKee, P.E.
P.E. License No. 59206

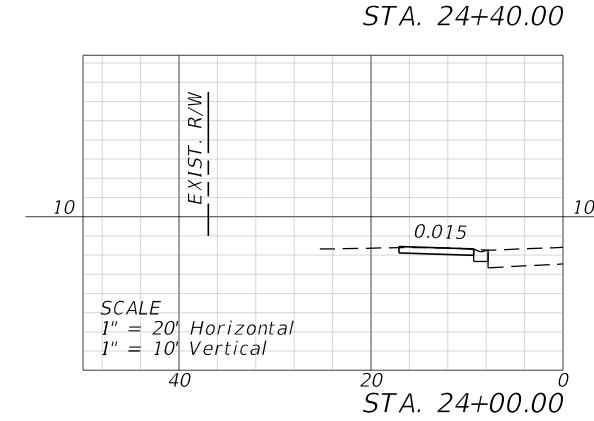
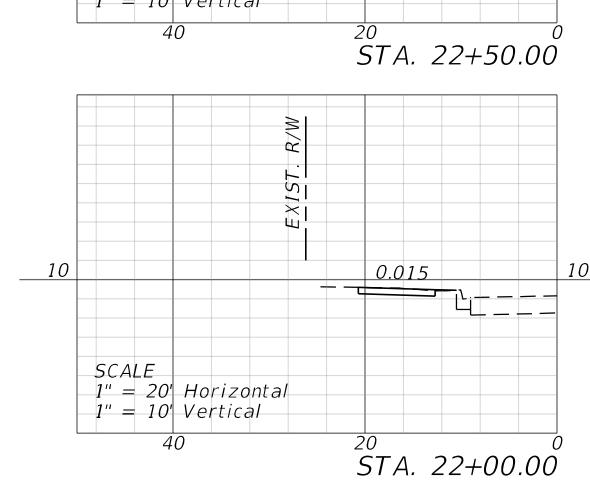
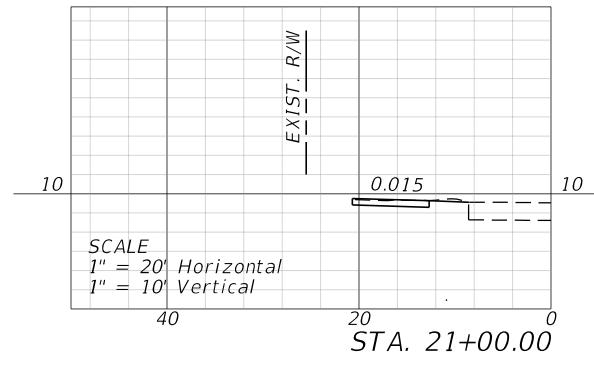
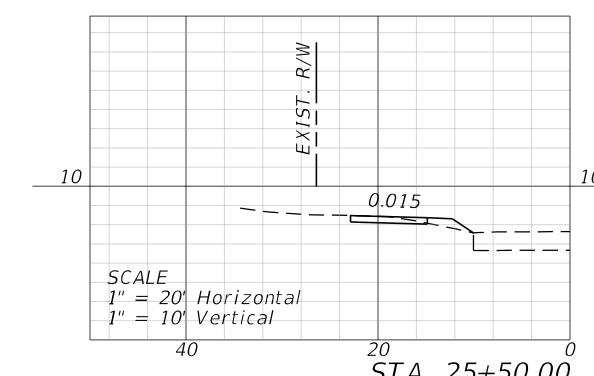
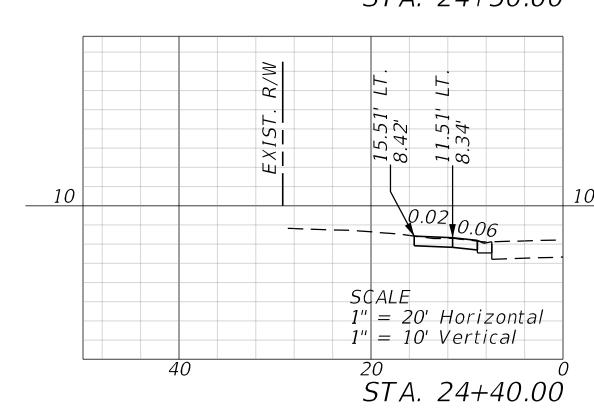
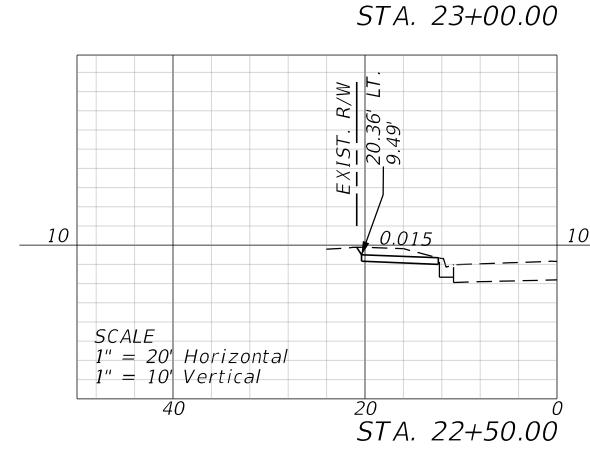
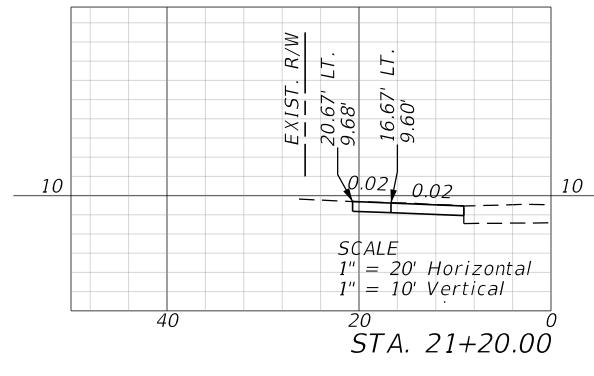
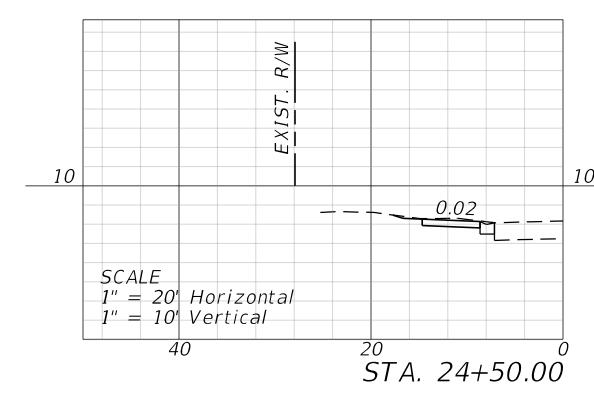
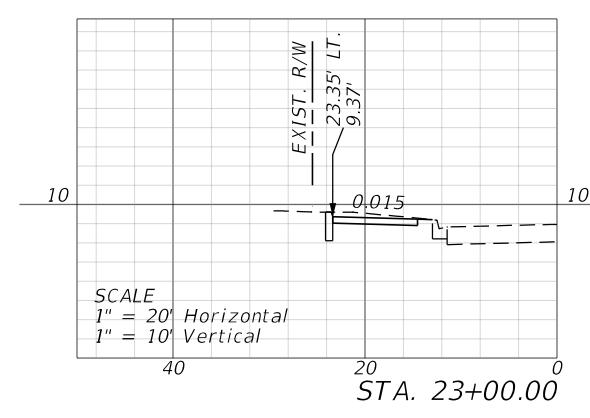
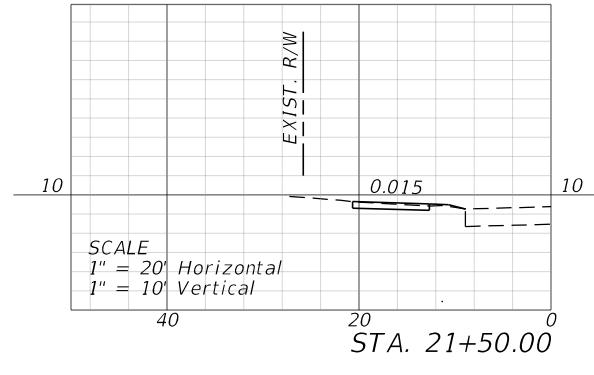
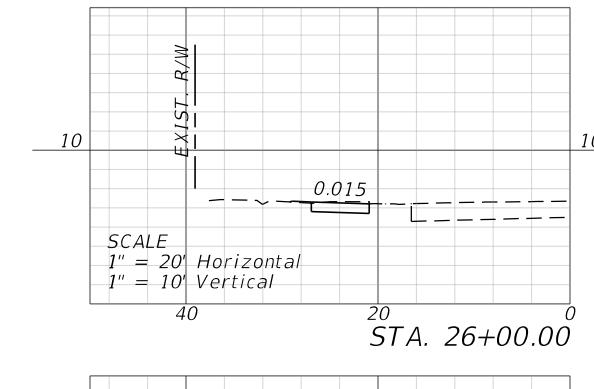
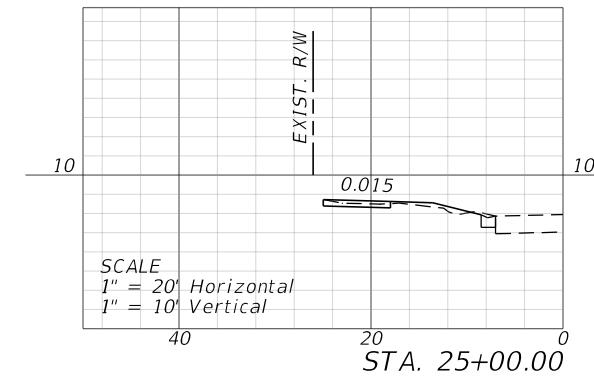
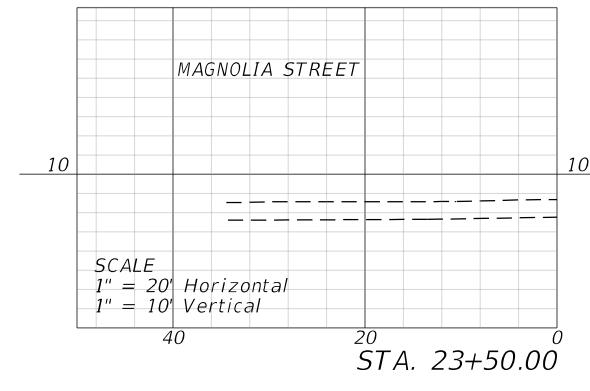
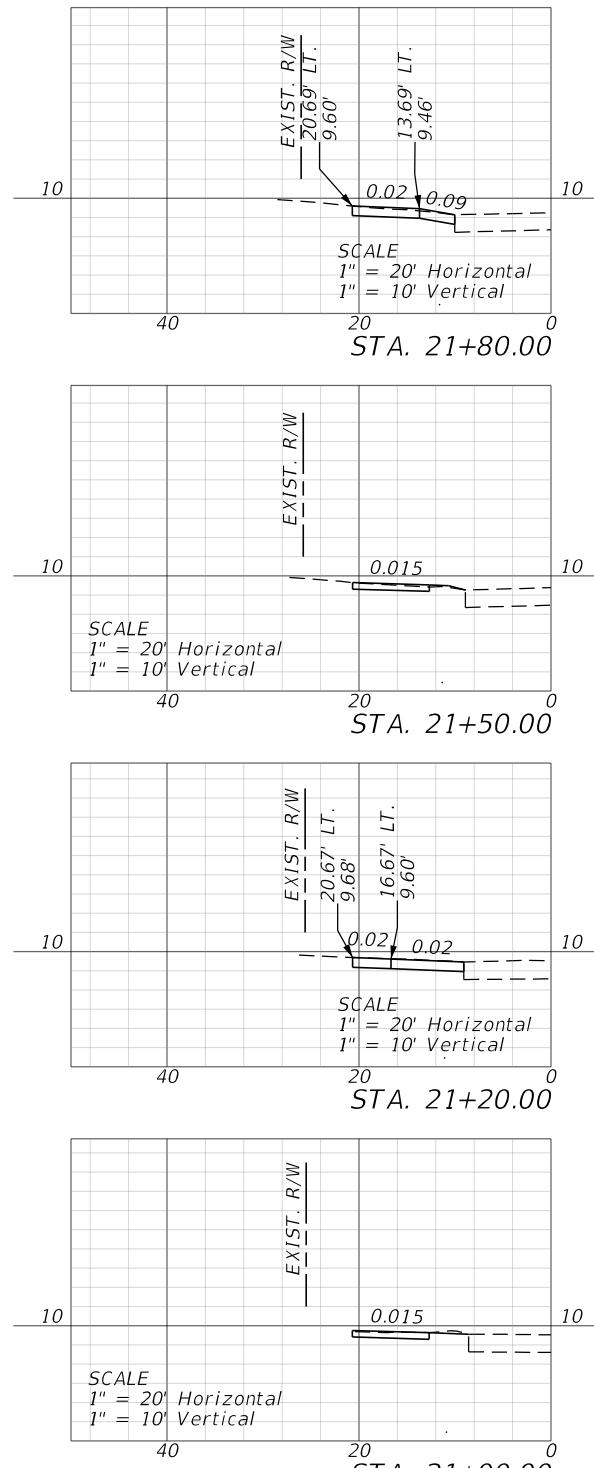
CITY OF
Atlantic Beach - Florida
STURDIVANT AVE.
SIDEWALK IMPROVEMENTS

SIDEWALK PLAN

SHEET NO.
11





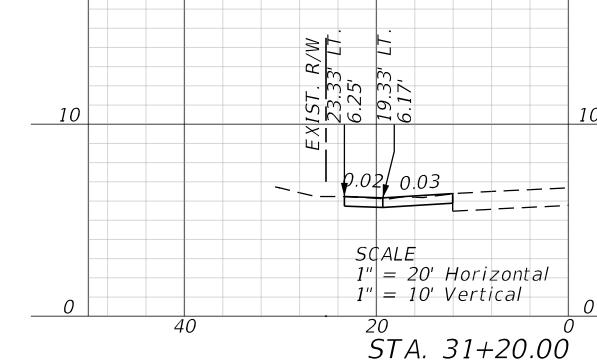
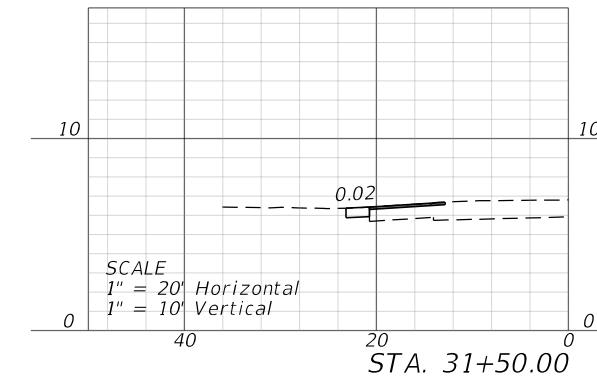
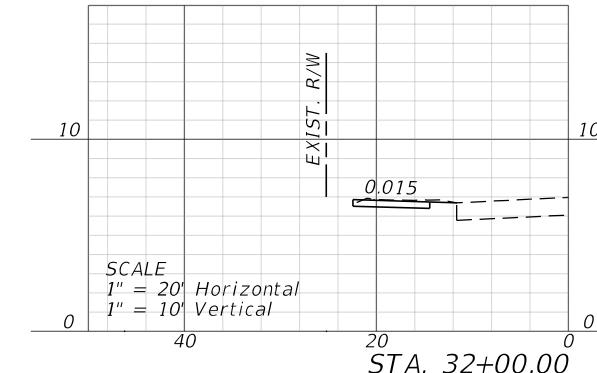
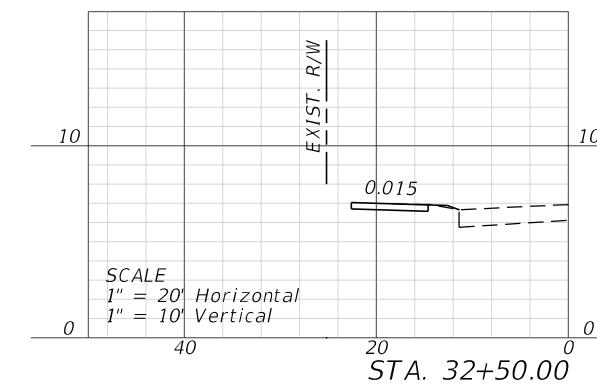
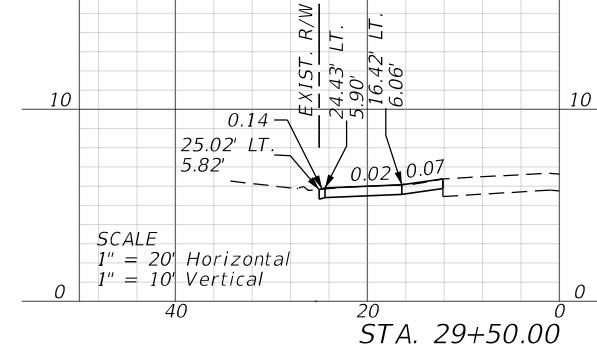
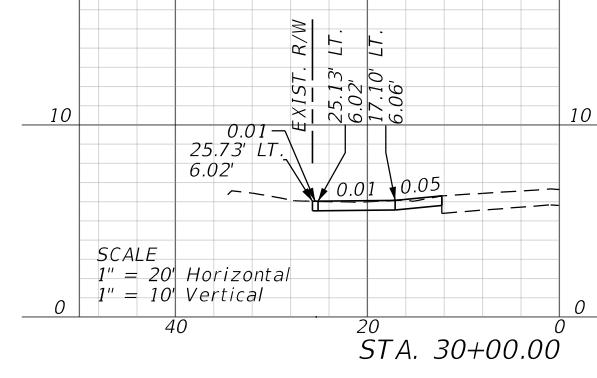
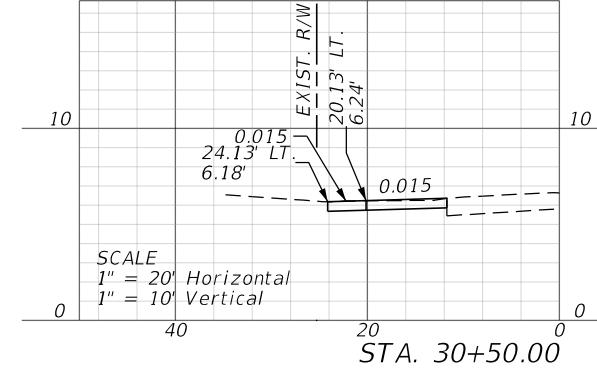
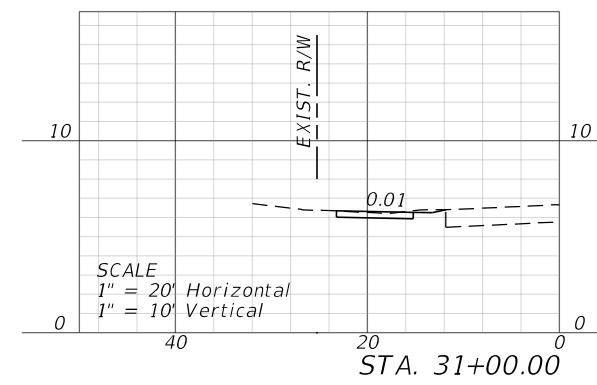
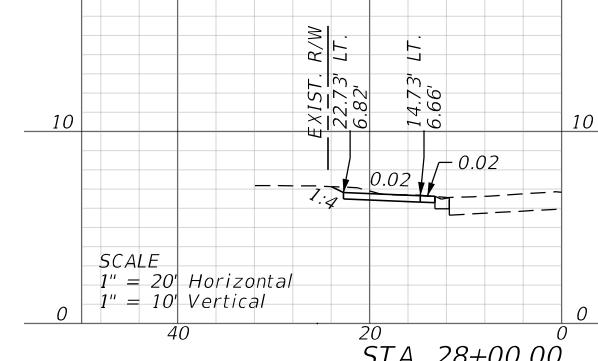
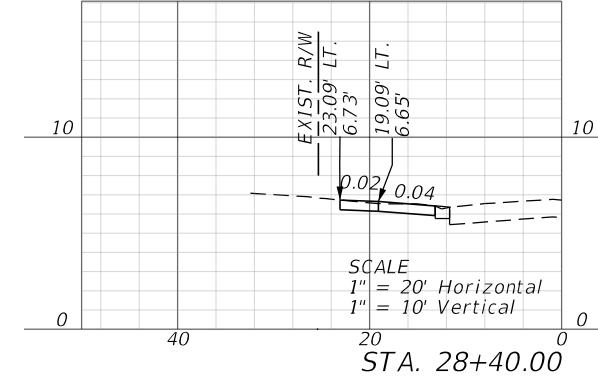
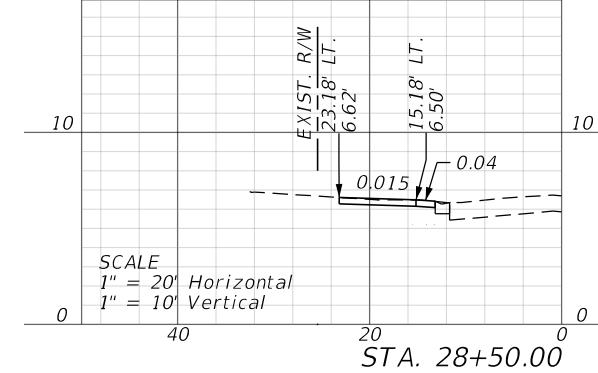
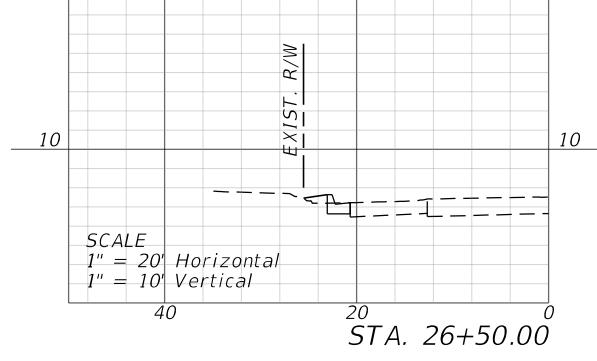
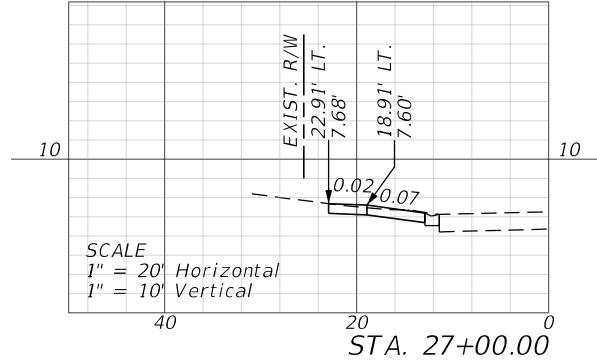
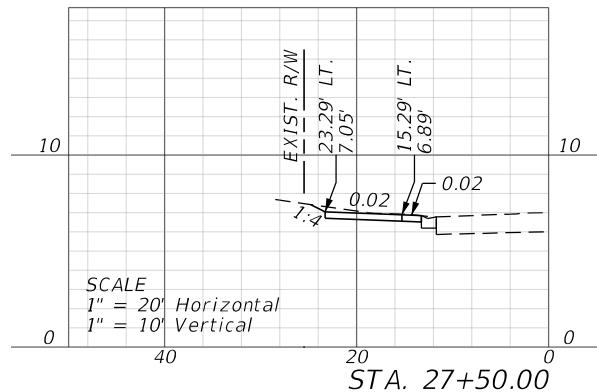
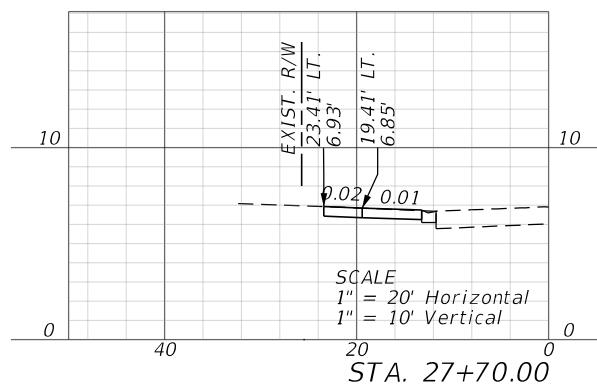


STURDIVANT AVENUE

CROSS SECTIONS

 **HANSON**
Hanson Professional Services Inc.
8075 Gate Parkway West, Suite 204
Jacksonville, Florida 32216-3685
Offices Nationwide
Engineer of Record:
Brian Scott McKee, P.E.
P.E. License No. 59206

 **CITY OF
Atlantic Beach - Florida**
STURDIVANT AVE.
SIDEWALK IMPROVEMENTS



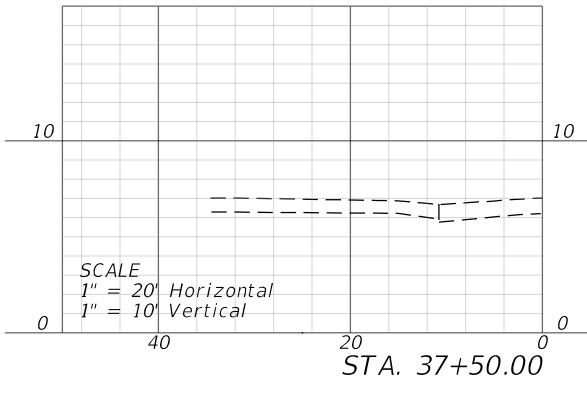
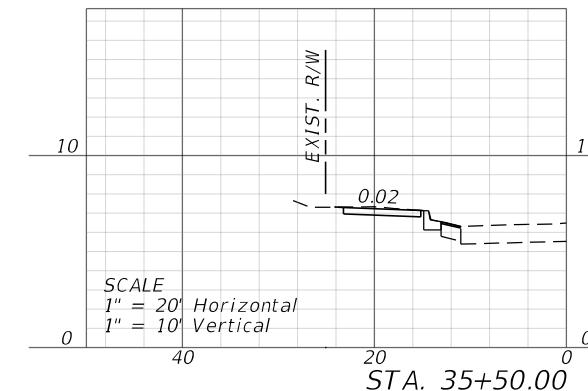
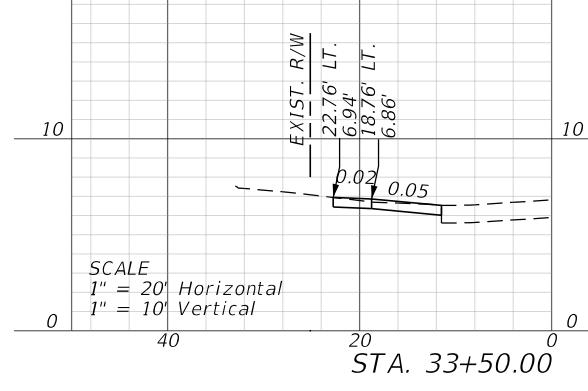
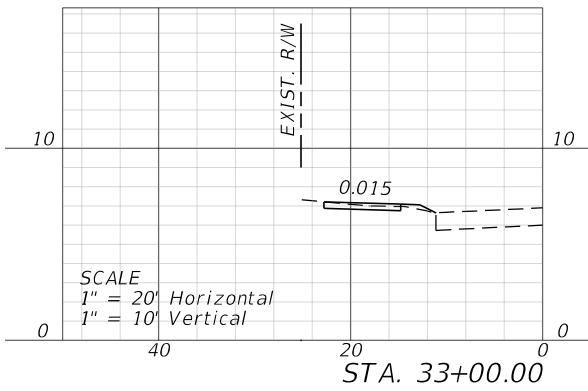
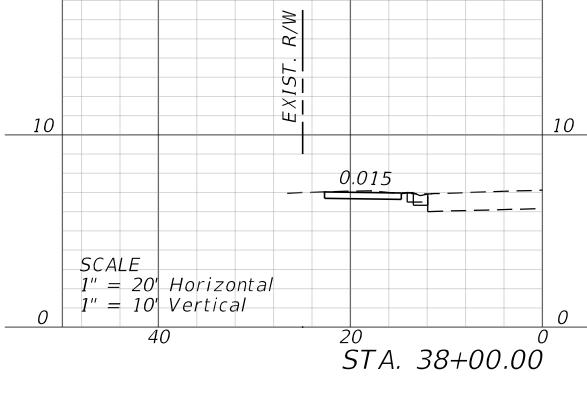
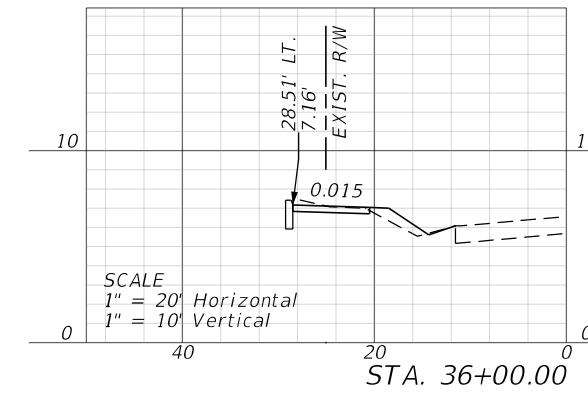
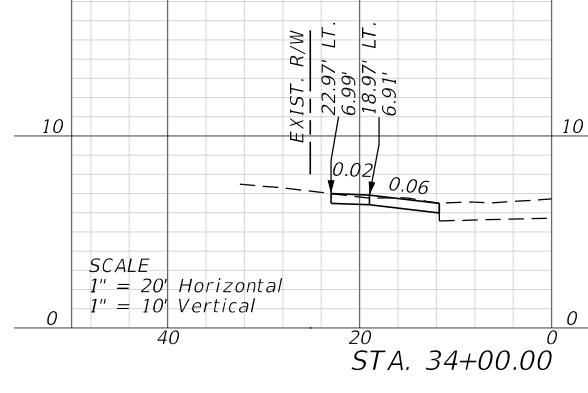
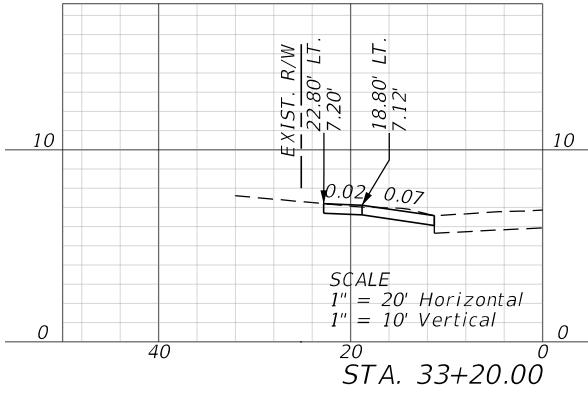
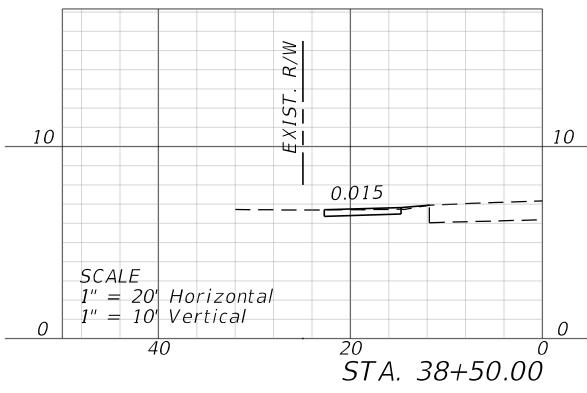
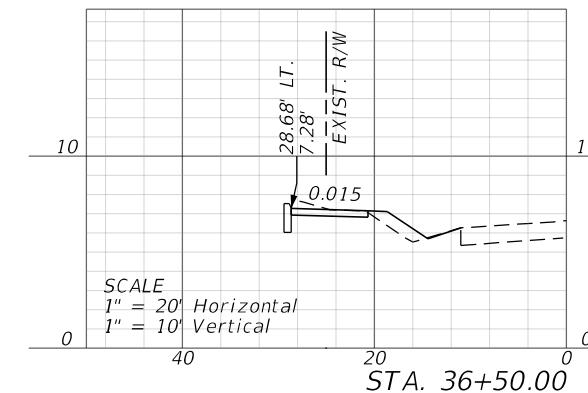
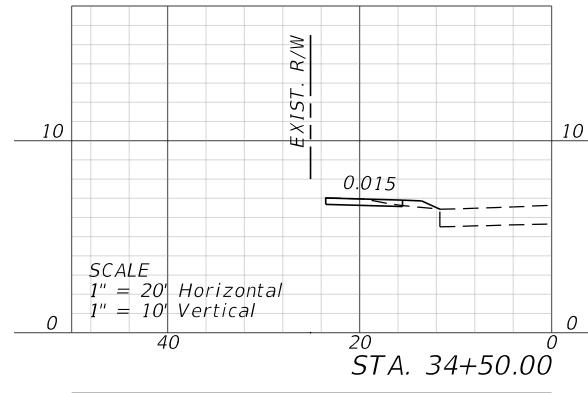
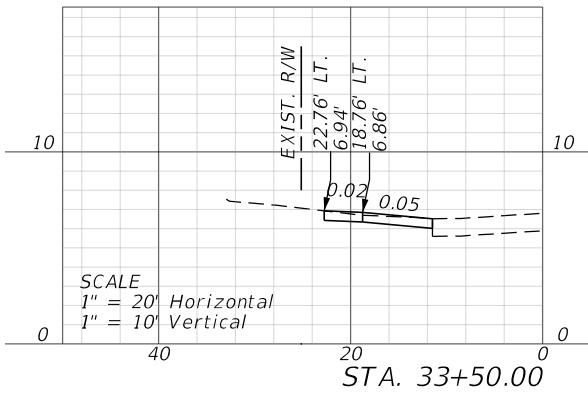
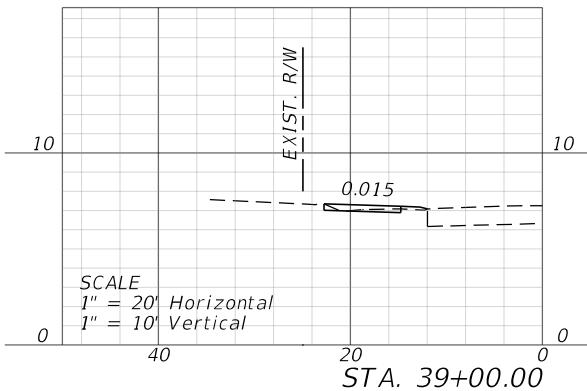
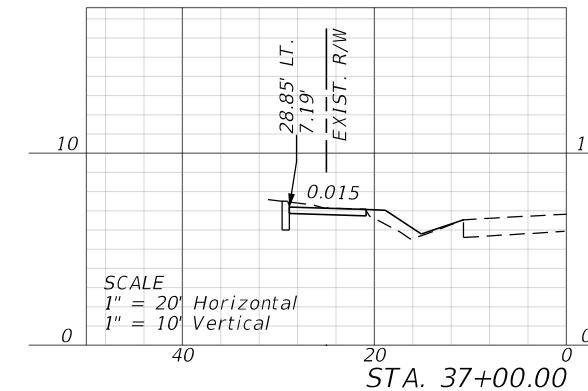
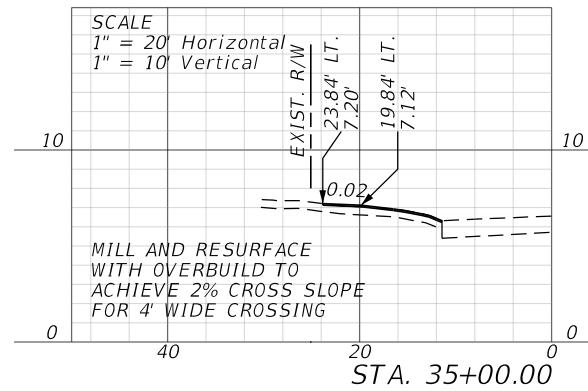
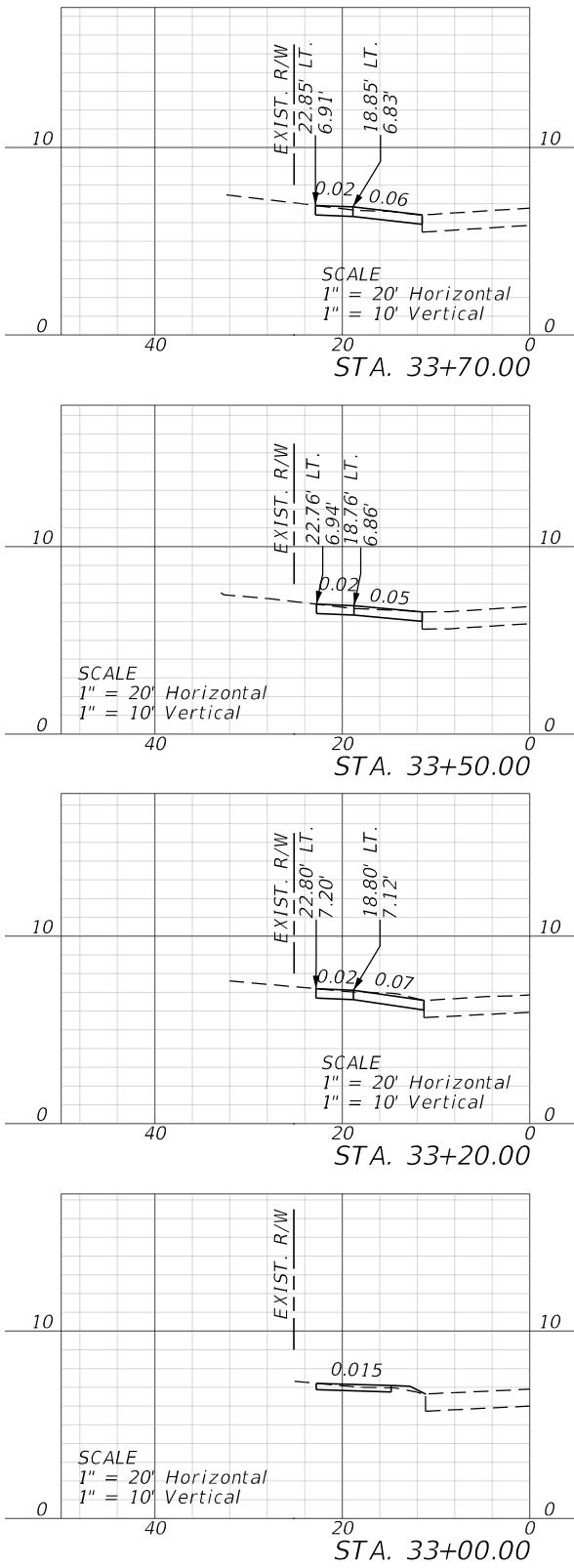
STURDIVANT AVENUE

CROSS SECTIONS

 **HANSON**
Hanson Professional Services Inc.
8075 Gate Parkway West, Suite 204
Jacksonville, Florida 32216-3685
Offices Nationwide
Engineer of Record:
Brian Scott McKee, P.E.
P.E. License No. 59206

 **CITY OF
Atlantic Beach - Florida**
STURDIVANT AVE.
SIDEWALK IMPROVEMENTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



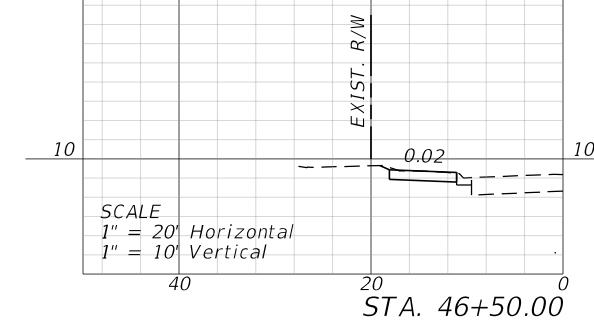
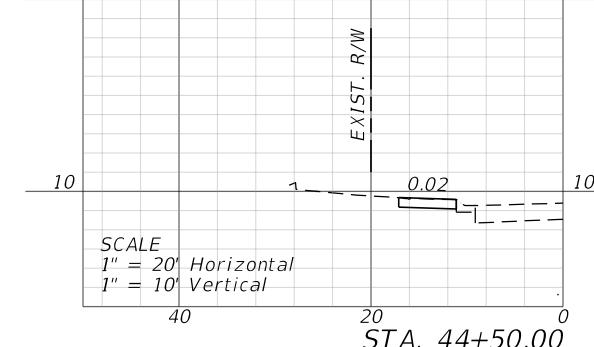
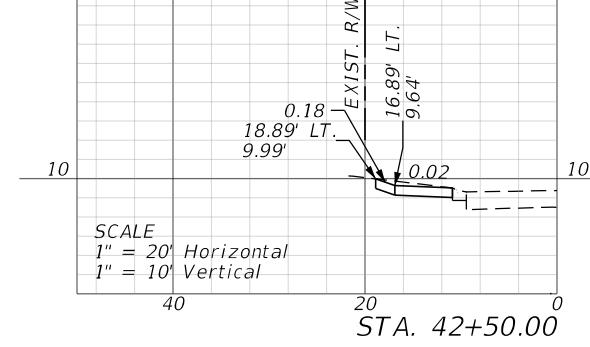
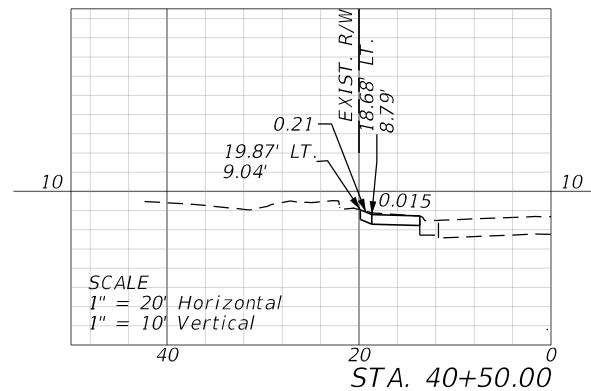
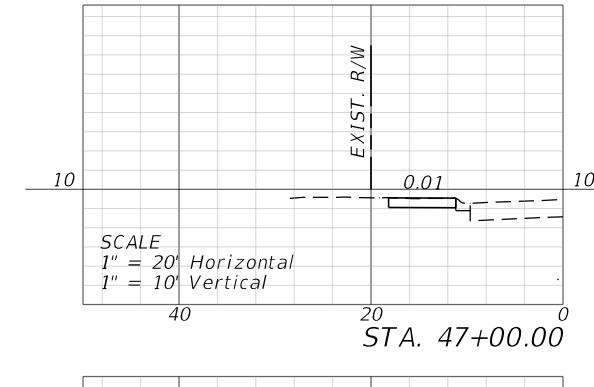
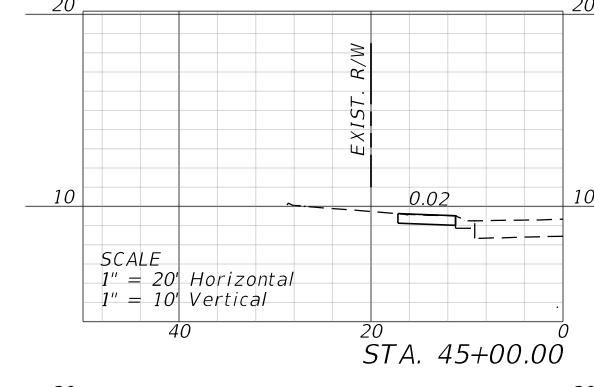
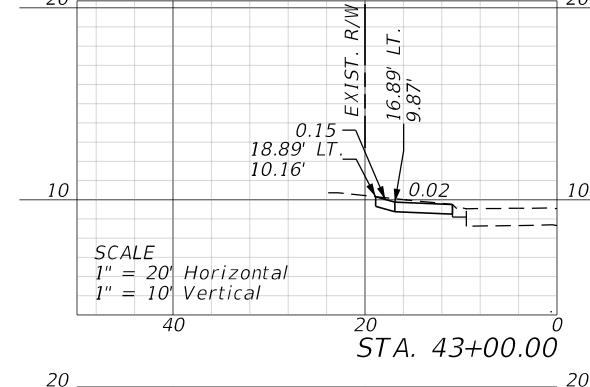
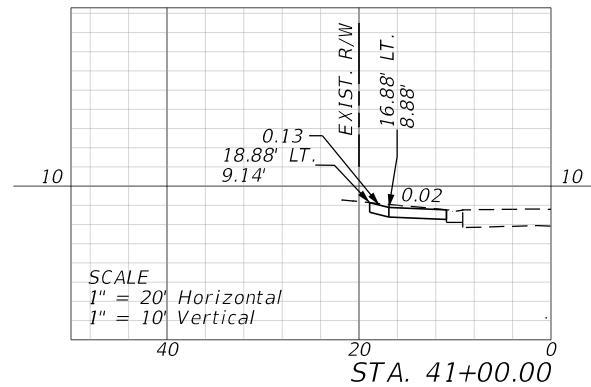
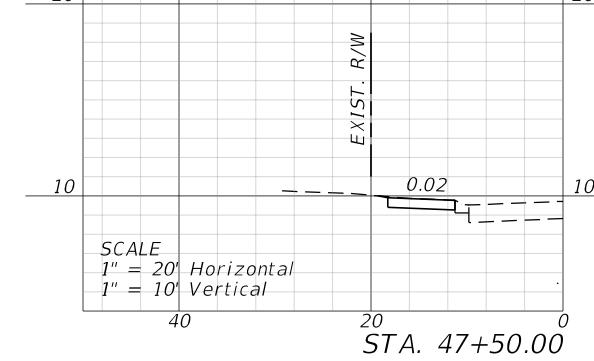
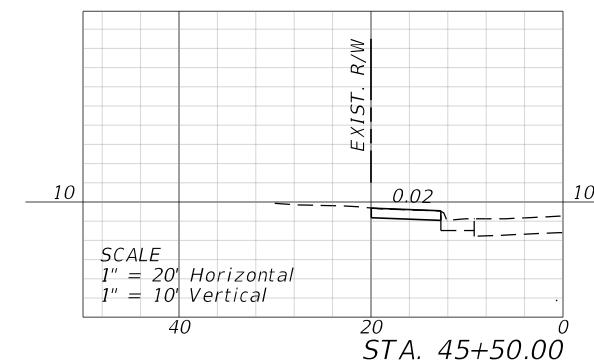
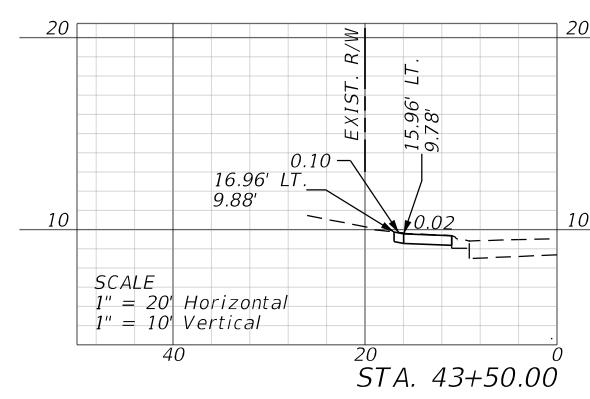
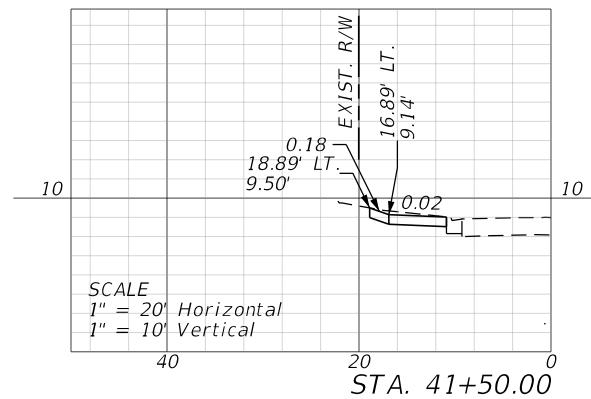
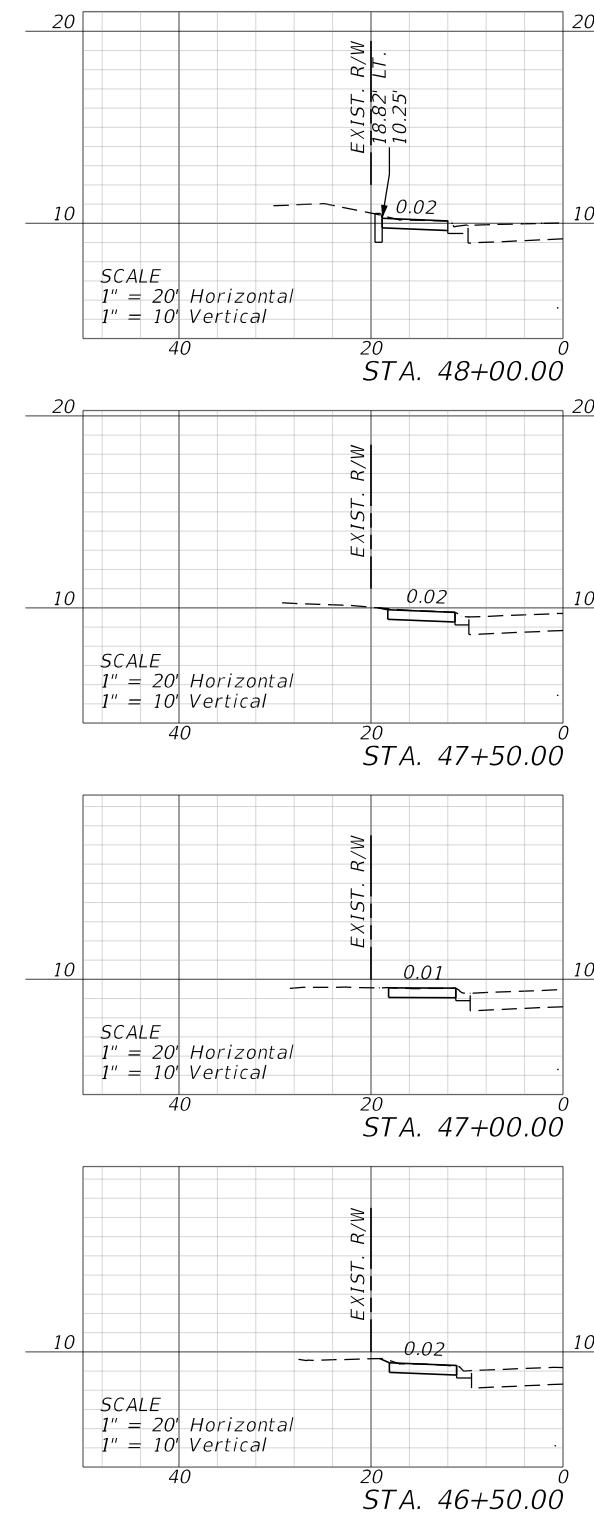
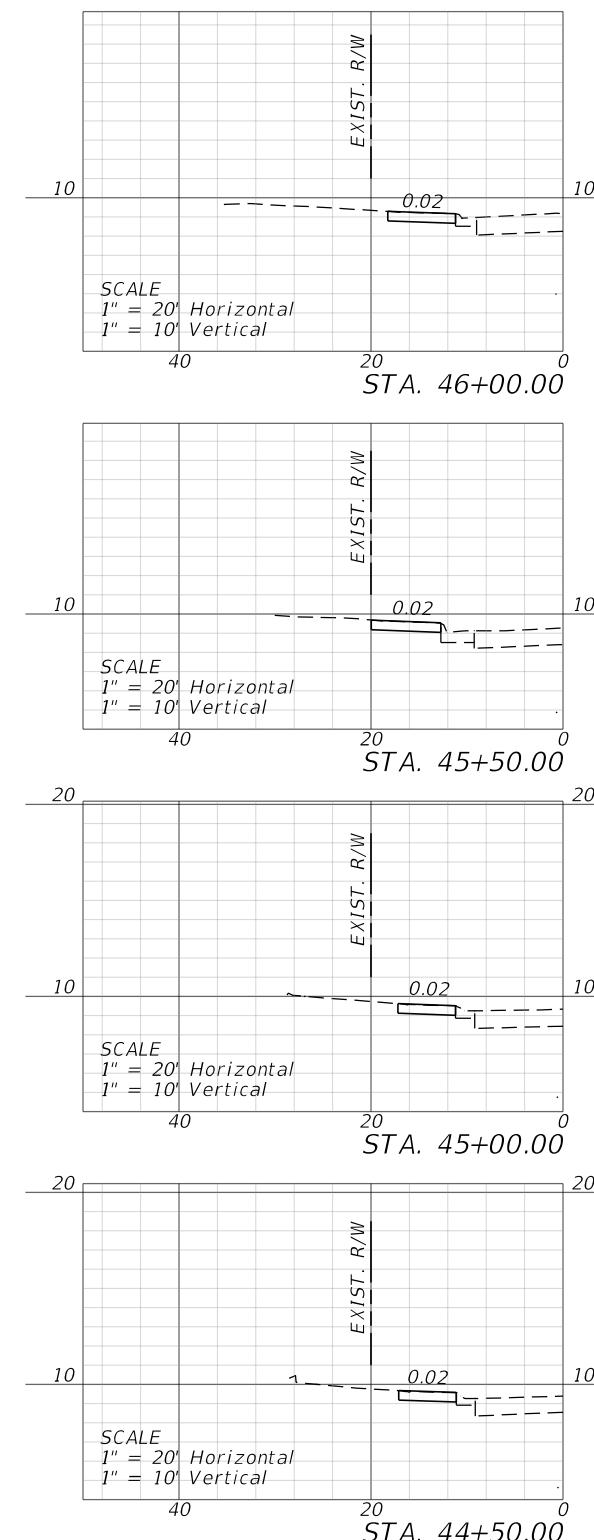
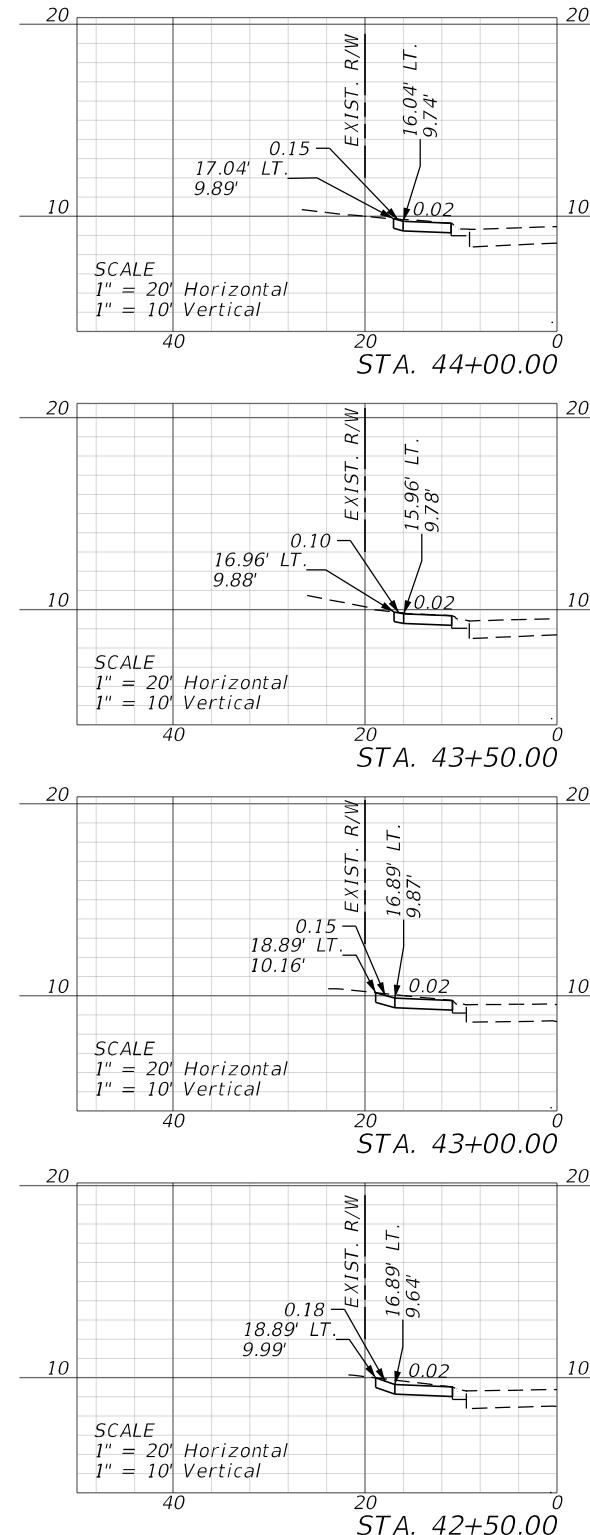
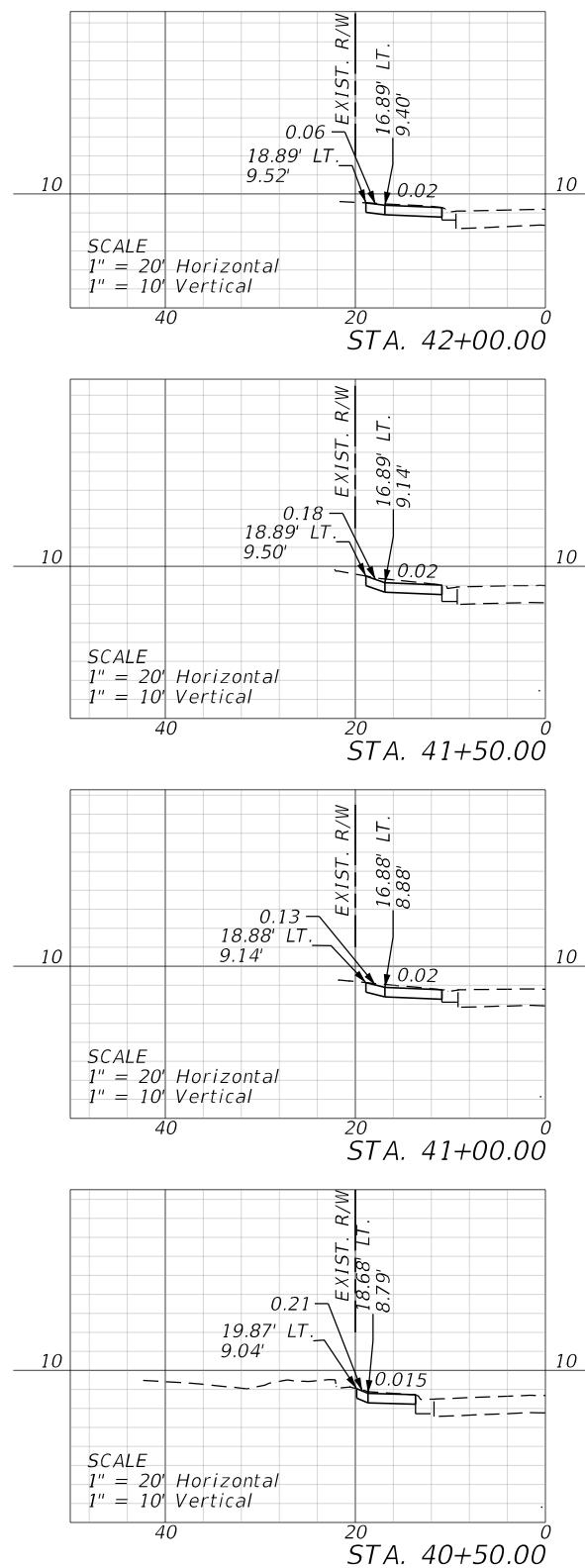
STURDIVANT AVENUE

CROSS SECTIONS

 **HANSON**
Hanson Professional Services Inc.
8075 Gate Parkway West, Suite 204
Jacksonville, Florida 32216-3685
Offices Nationwide
Engineer of Record:
Brian Scott McKee, P.E.
P.E. License No. 59206

 **CITY OF
Atlantic Beach - Florida**
STURDIVANT AVE.
SIDEWALK IMPROVEMENTS

DATE	DESCRIPTION	DATE	DESCRIPTION	SHEET NO.
				16



AHERN STREET

REVISIONS

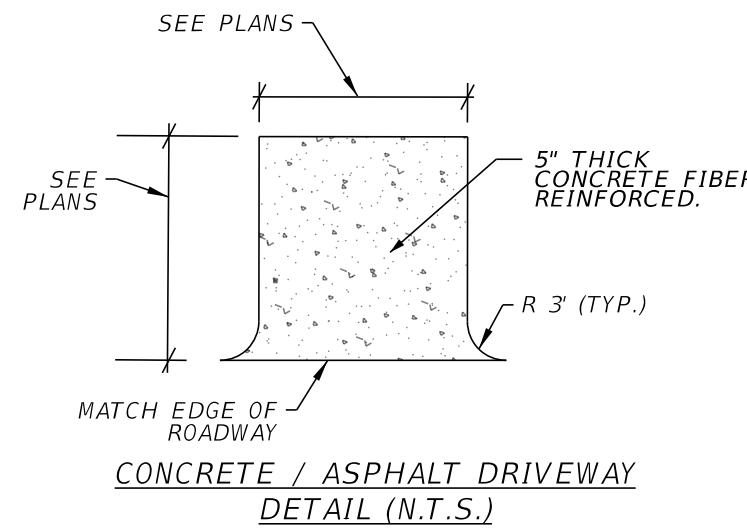
DATE	DESCRIPTION	DATE	DESCRIPTION

 **HANSON**
Hanson Professional Services Inc.
8075 Gate Parkway West, Suite 204
Jacksonville, Florida 32216-3685
Offices Nationwide
Engineer of Record:
Brian Scott McKee, P.E.
P.E. License No. 59206

 **CITY OF
Atlantic Beach - Florida**
STURDIVANT AVE.
SIDEWALK IMPROVEMENTS

CROSS SECTIONS

SHEET NO.
17



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

TRAFFIC CONTROL GENERAL NOTES

1. THE EXISTING POSTED REGULATORY SPEED LIMIT SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
2. PLACE PORTABLE CHANGEABLE MESSAGE SIGN ON EACH PROJECT APPROACH ALONG STURDIVANT AVENUE AND AHERN STREET. PCMS SHALL BE PLACED 14 DAYS PRIOR TO CONSTRUCTION AND 500' IN ADVANCE OF THE FIRST WARNING SIGN.

TWO WEEKS PRIOR TO CONSTRUCTION
PCMS MESSAGE SHALL DISPLAY:

R	O	A	D				
W	O	R	K				

PCMS MESSAGE 1

B	E	G	I	N	S		
X	X	-	X	X	-	X	X

PCMS MESSAGE 2

DURING CONSTRUCTION, PCMS MESSAGE
SHALL DISPLAY THE FOLLOWING:

R	O	A	D				
W	O	R	K				
A	H	E	A	D			

PCMS MESSAGE 1

L	A	N	E				
C	L	O	S	U	R	E	S
A	H	E	A	D			

PCMS MESSAGE 1

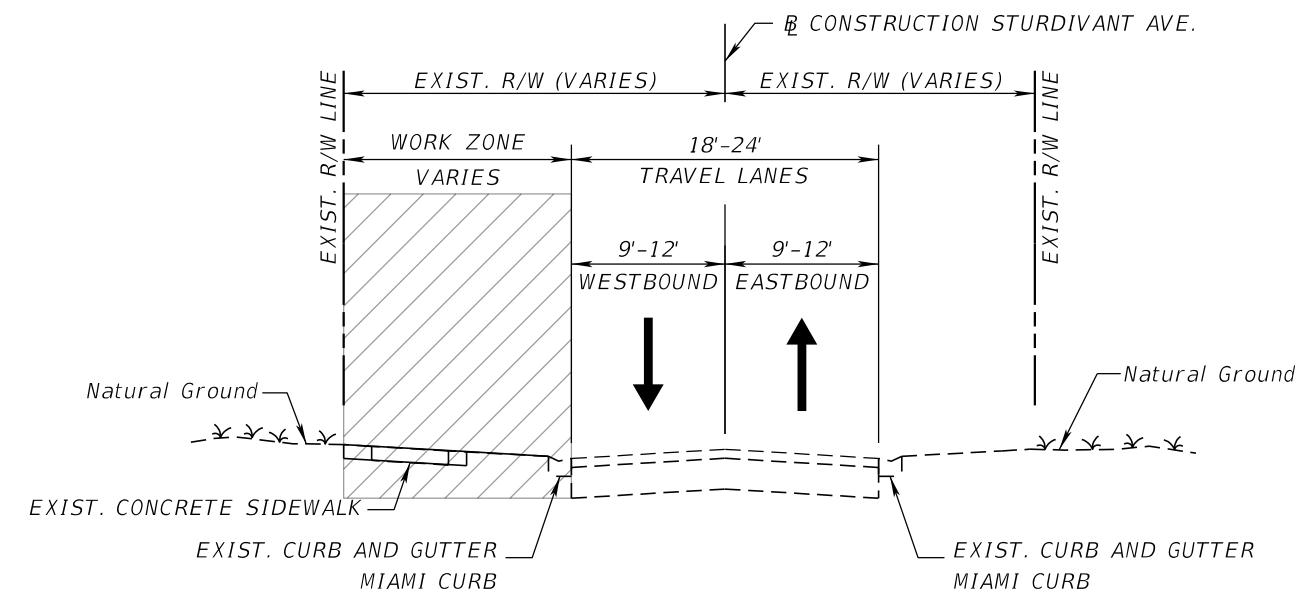
U	S	E					
C	A	U	T	I	O	N	

PCMS MESSAGE 2

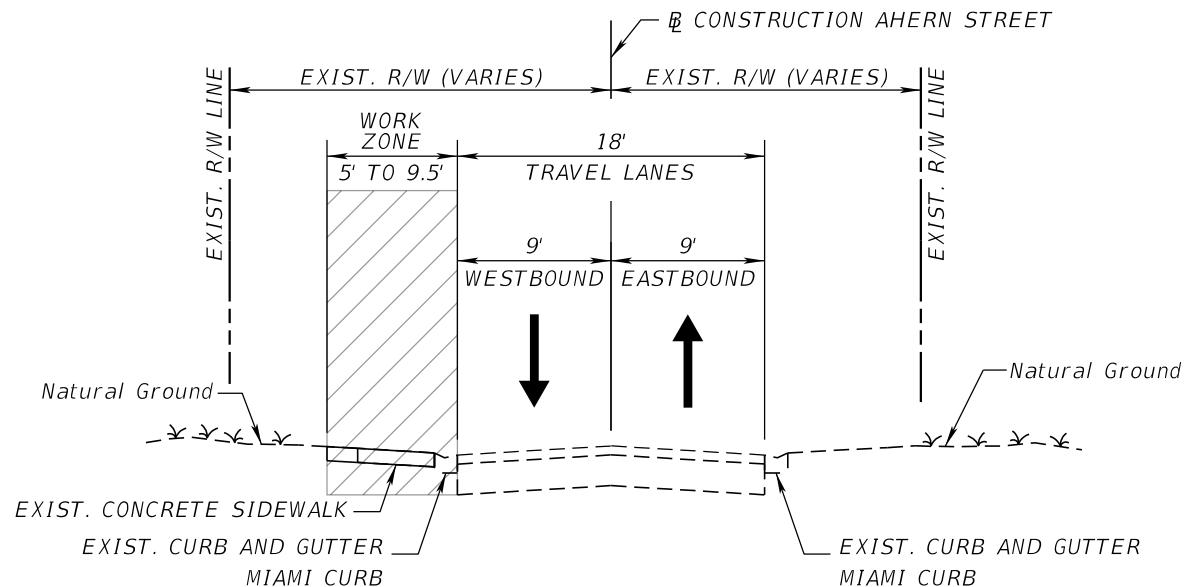
E	X	P	E	C	T		
D	E	L	A	Y	S		

PCMS MESSAGE 2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

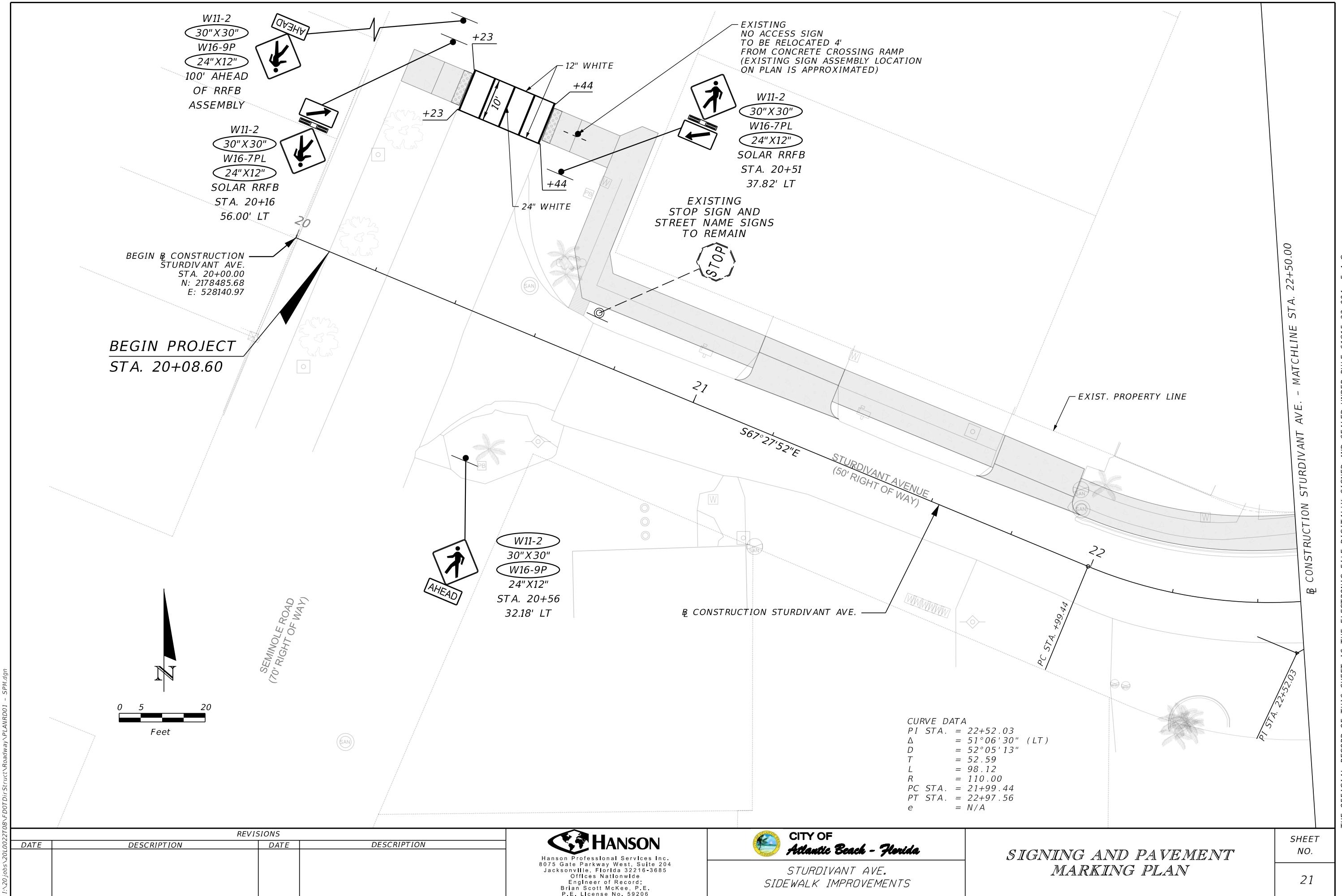


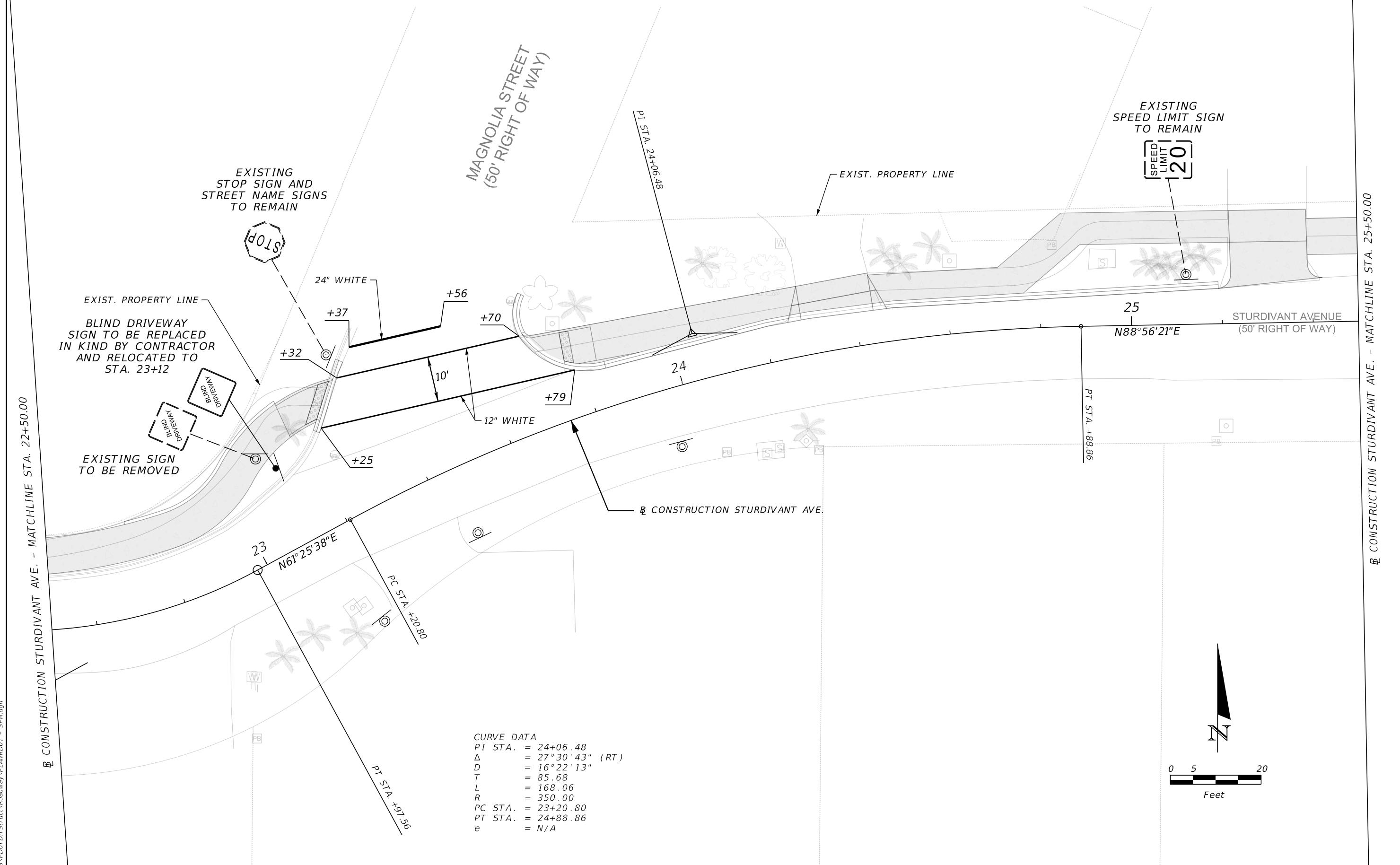
TTC TYPICAL SECTION I
STURDIVANT AVENUE
STA. 20+08.60 TO STA. 39+84.70



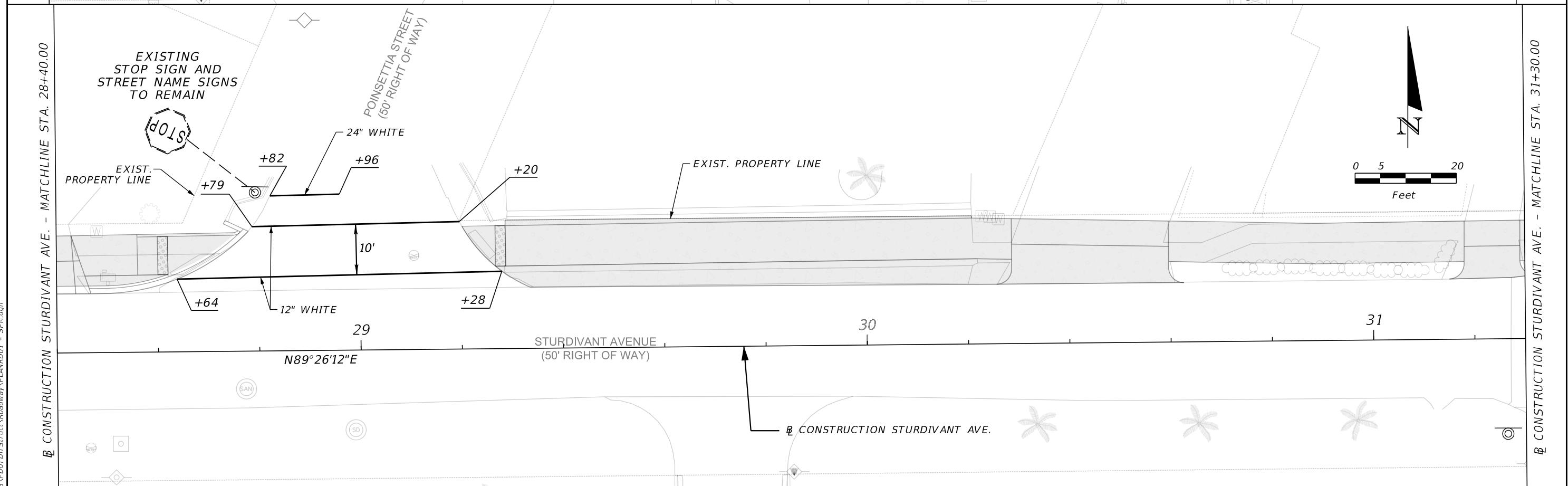
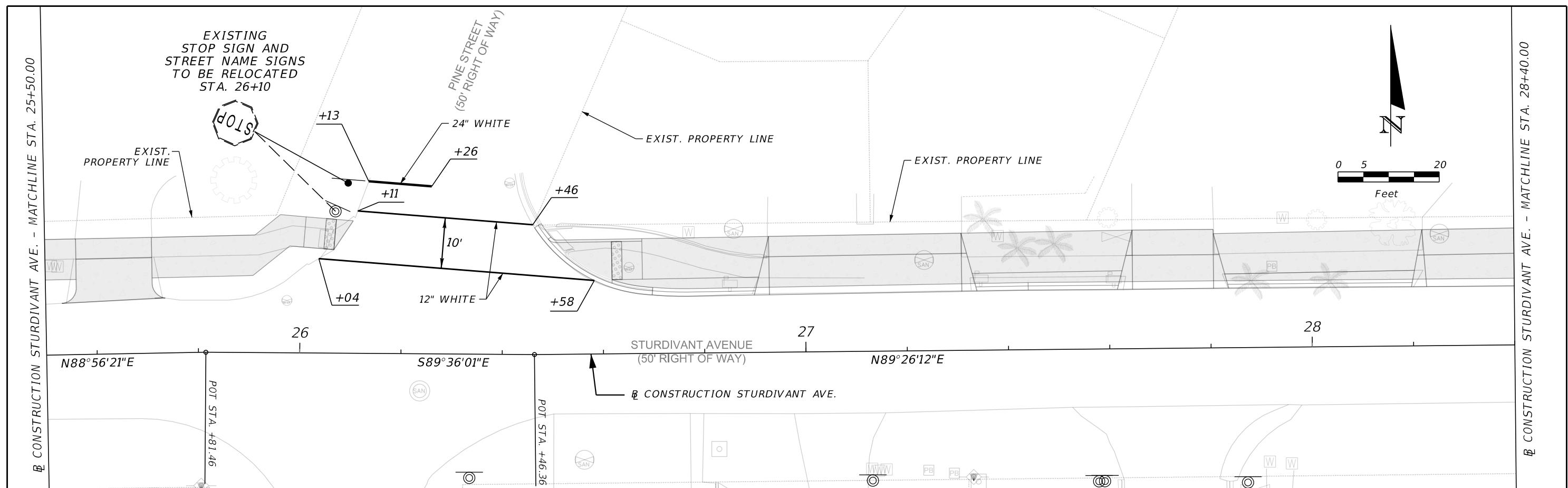
TTC TYPICAL SECTION II
AHERN STREET
STA. 40+46.13 TO STA. 48+17.61

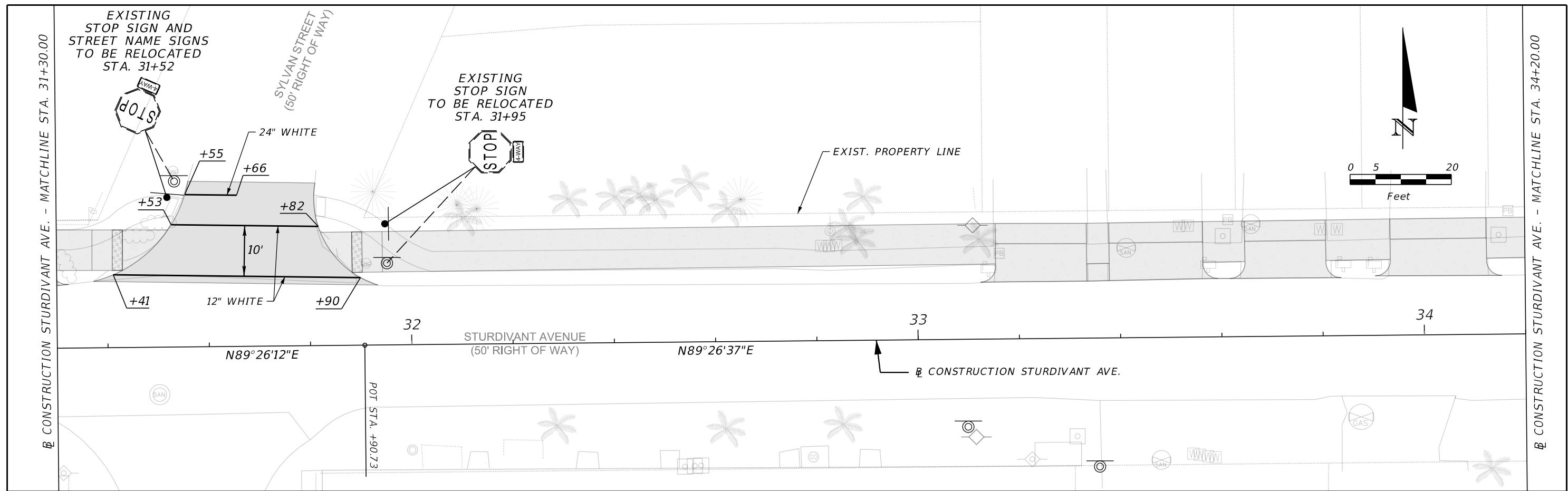
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



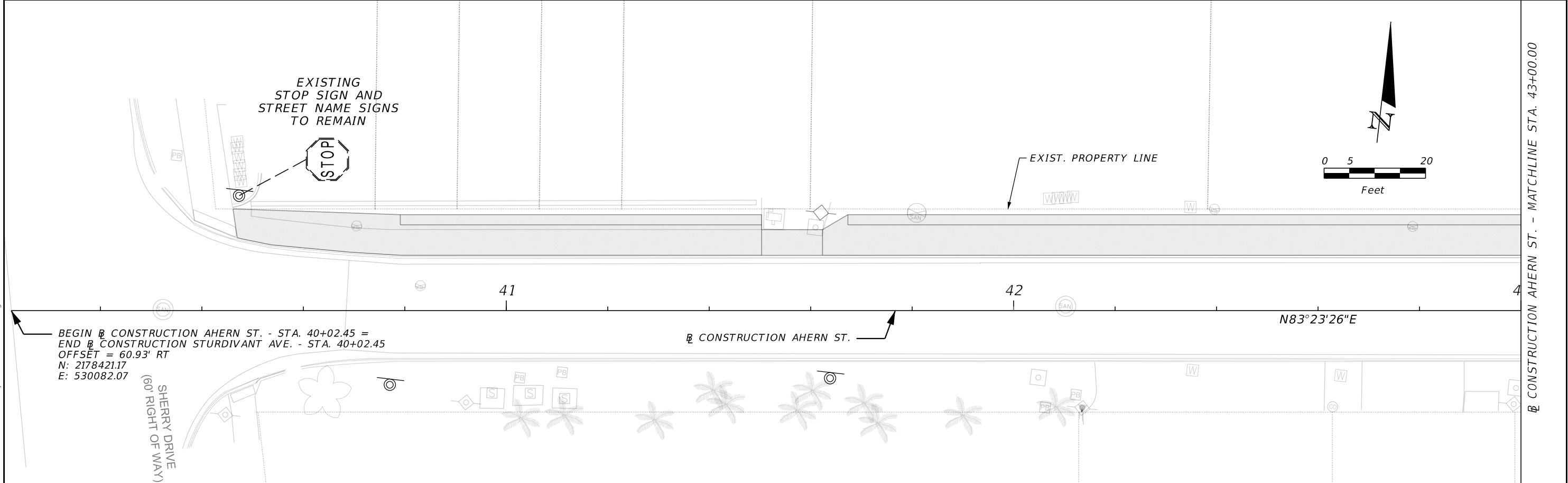
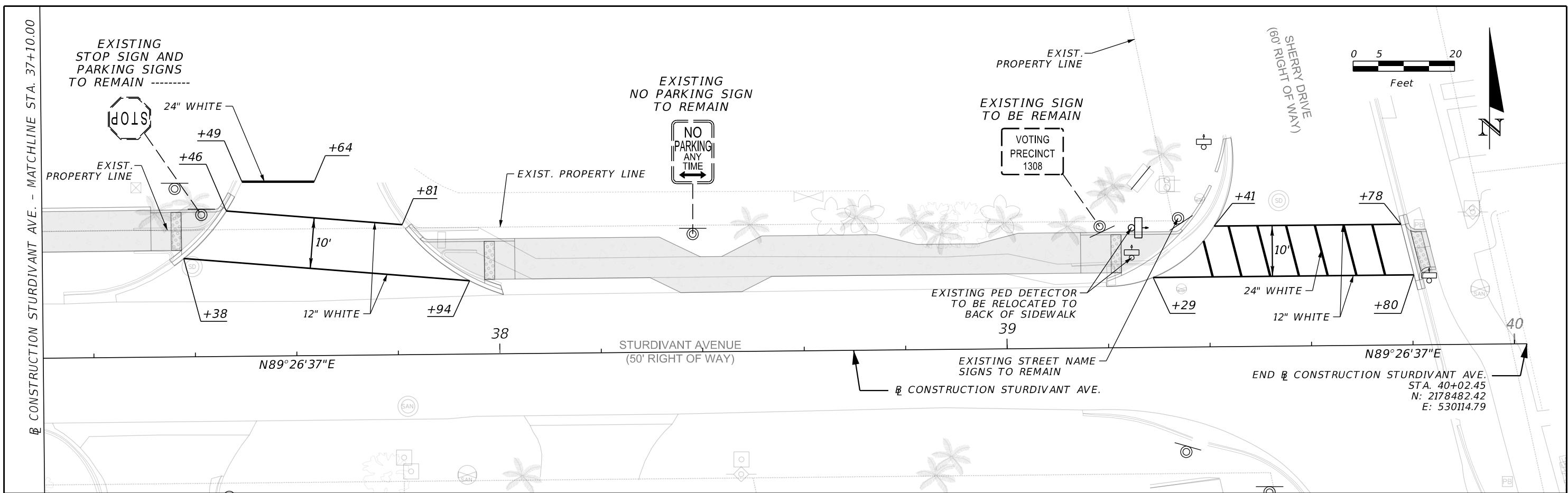


REVISIONS				CITY OF Atlantic Beach - Florida	SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
				 HANSON Hanson Professional Services Inc. 8075 Gate Parkway West, Suite 204 Jacksonville, Florida 32216-3685 Offices Nationwide Engineer of Record: Brian Scott McKee, P.E. P.E. License No. 59206	STURDIVANT AVE. SIDEWALK IMPROVEMENTS	22

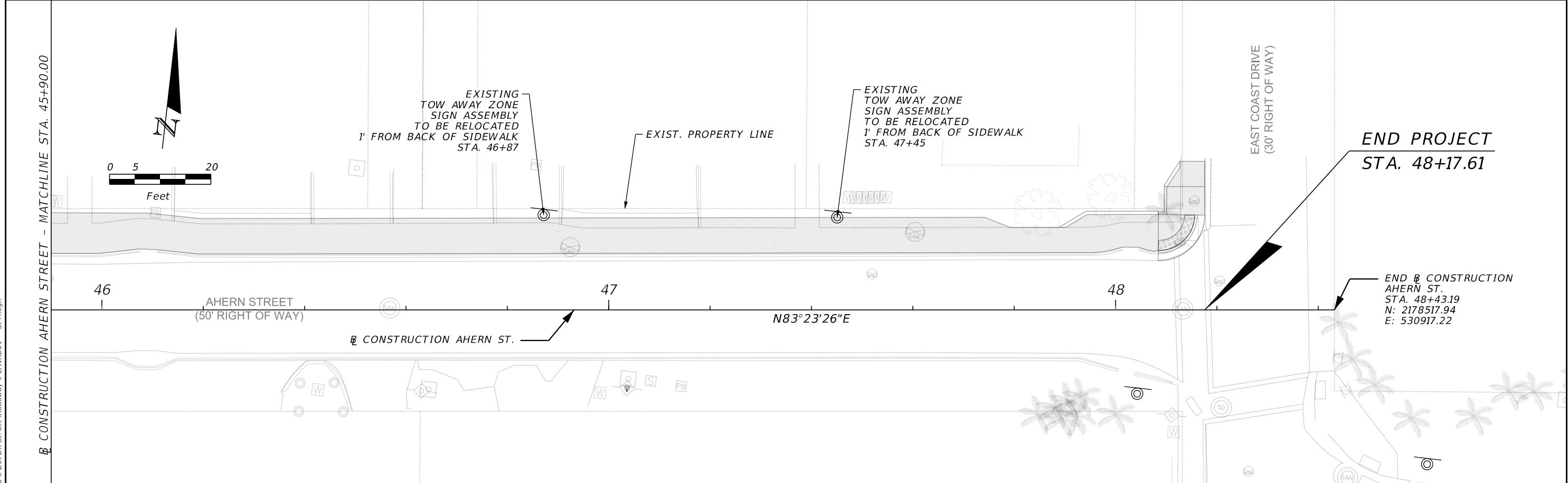
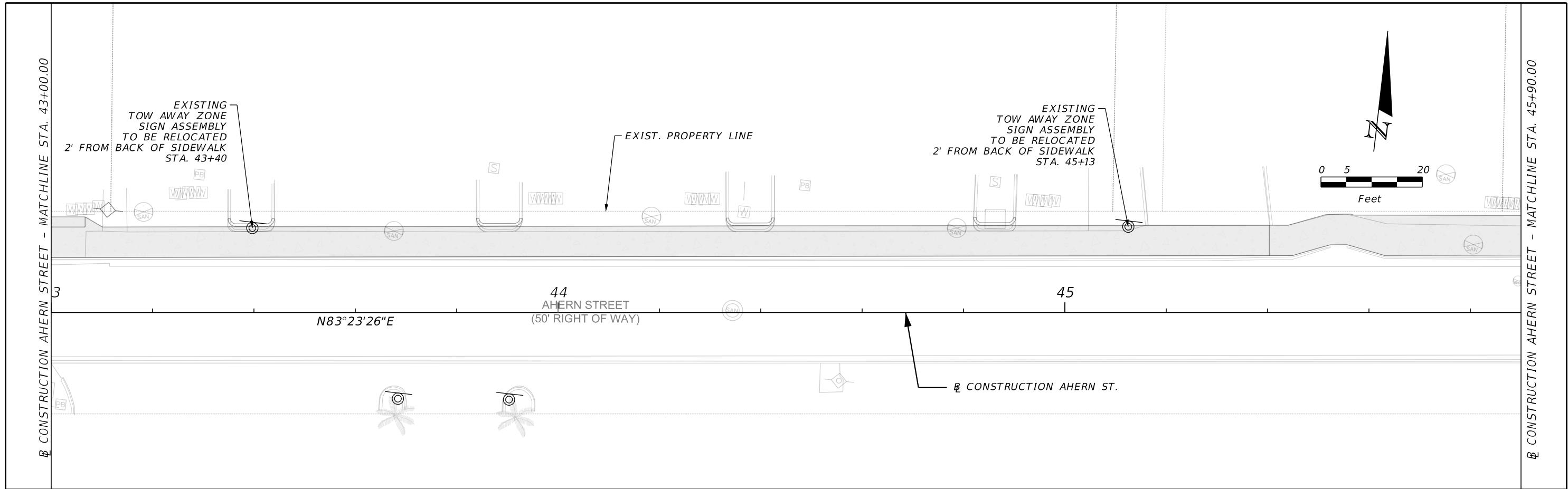




REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



REVISIONS				CITY OF Atlantic Beach - Florida	SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
				 HANSON Hanson Professional Services Inc. 8075 Gate Parkway West, Suite 204 Jacksonville, Florida 32216-3685 Offices Nationwide Engineer of Record: Brian Scott McKee, P.E. P.E. License No. 59206	STURDIVANT AVE. SIDEWALK IMPROVEMENTS	26