DATE	ISSUE	BY
-	-	-

The Villages®

PRELIMINARY/ENGINEERING PLANS FOR THE VILLAGES OF SUMTER UNIT NO. 197

SECTIONS 1, 2, 11 & 12
TOWNSHIP 19 SOUTH, RANGE 23 EAST
SUMTER COUNTY, FLORIDA

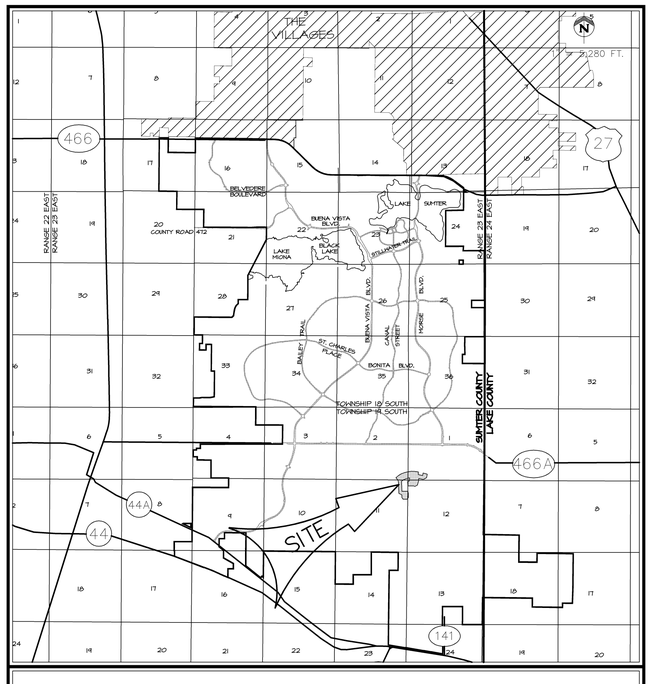
LEGAL DESCRIPTION

THAT LAND LYING IN SECTIONS 1, 2, 11 AND 12, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE NORTHWEST CORNER OF THE NORTHWEST 1/4 OF SAID SECTION 12 RUN S89°45'19"E, ALONG THE NORTH LINE THEREOF A DISTANCE OF 89.13 FEET; THENCE DEPARTING SAID NORTH LINE, S00°14'41"W, 81.57 FEET TO THE POINT OF BEGINNING; THENCE N09°45'42"E, 182.77 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE WESTERLY AND HAVING A RADIUS OF 725.00 FEET; THENCE NORTHERLY ALONG THE ARC THEREOF THROUGH A CENTRAL ANGLE OF 04°48'34", A DISTANCE OF 60.88 FEET; THENCE S80°10'45"W, 72.47 FEET; THENCE S77°38'45"W, 59.56 FEET; THENCE S75°21'53"W, 59.56 FEET; THENCE S73°05'00"W, 59.56 FEET; THENCE S70°48'08"W, 59.56 FEET; THENCE S68°31'15"W, 59.56 FEET; THENCE S66°14'23"W, 59.58 FEET; THENCE S62°40'44"W, 69.01 FEET; THENCE S57°23'23"W, 68.97 FEET; THENCE S49°00'01"W, 88.75 FEET; THENCE S01°52'00"E, 734.87 FEET; THENCE S89°23'24"E, 450.42 FEET; THENCE S01°52'00"E, 22.68 FEET; THENCE S10°03'47"E, 111.91 FEET; THENCE S12°44'04"E, 25.55 FEET; THENCE S00°14'59"E, 54.64 FEET; THENCE S00°30'42"E, 120.00 FEET; THENCE S01°23'56"E, 64.60 FEET; THENCE S01°24'18"W, 57.75 FEET; THENCE S29°58'27"W, 57.17 FEET; THENCE S38°02'25"W, 58.31 FEET; THENCE S50°44'30"W, 55.48 FEET; THENCE S82°30'52"W, 53.64 FEET; THENCE N89°23'24"W, 231.75 FEET; THENCE N30°45'47"W, 157.80 FEET; THENCE N00°30'42"W, 188.51 FEET; THENCE N64°33'34"W, 250.44 FEET; THENCE N03°04'34"W, 76.97 FEET; THENCE N01°52'00"W, 708.29 FEET; THENCE N04°57'35"W, 58.57 FEET; THENCE N16°26'08"W, 58.42 FEET; THENCE N20°01'27"W, 59.01 FEET; THENCE N26°48'19"W, 59.06 FEET; THENCE N32°08'09"W, 59.06 FEET; THENCE N37°27'59"W, 59.06 FEET; THENCE N46°27'48"W, 74.32 FEET TO A POINT ON THE ARC OF A CURVE CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 1,030.00 FEET AND A CHORD BEARING AND DISTANCE OF N42°59'22"E, 19.68 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 01°05'41", A DISTANCE OF 19.68 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 1,220.00 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 22°24'53", A DISTANCE OF 477.28 FEET TO THE POINT OF COMPOUND CURVATURE OF A CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 1,970.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 37°22'36", A DISTANCE OF 1,285.12 FEET; THENCE S01°46'54"E, 201.72 FEET; THENCE S77°32'55"E, 311.32 FEET; THENCE N13°50'22"E, 187.50 FEET; THENCE S76°09'38"E, 286.13 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 35.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC THEREOF THROUGH A CENTRAL ANGLE OF 90°50'50", A DISTANCE OF 55.50 FEET TO THE POINT OF COMPOUND CURVATURE OF A CURVE CONCAVE WESTERLY AND HAVING A RADIUS OF 670.00 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 01°31'16", A DISTANCE OF 17.79 FEET; THENCE S16°12'28"W, 59.27 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 730.00 FEET; THENCE SOUTHERLY ALONG THE ARC THEREOF THROUGH A CENTRAL ANGLE OF 12°28'12", A DISTANCE OF 158.88 FEET; THENCE S62°01'20"W, 220.58 FEET; THENCE S76°24'23"W, 83.38 FEET; THENCE N87°07'33"W, 46.23 FEET; THENCE N76°09'38"W, 250.04 FEET; THENCE S06°48'56"W, 183.58 FEET; THENCE S15°34'25"W, 260.63 FEET; THENCE S26°08'00"W, 48.14 FEET; THENCE S43°58'30"W, 52.66 FEET; THENCE S66°00'36"W, 169.53 FEET; THENCE N65°07'30"W, 96.63 FEET; THENCE N89°47'15"W, 425.41 FEET; THENCE N01°52'00"W, 321.47 FEET; THENCE N77°51'37"E, 109.78 FEET TO THE POINT OF BEGINNING.
CONTAINING 43.04 ACRES, MORE OR LESS.

OWNER/DEVELOPER:
THE VILLAGES OF LAKE-SUMTER, INC.
990 OLD MILL RUN
VILLAGES, FL. 32162
JOHN R. GRANT, VICE PRESIDENT

ENGINEER/SURVEYOR:
FARNER, BARLEY AND ASSOCIATES, INC.
4450 N.E. 83rd ROAD
WILDWOOD, FL 34785
JEFFREY A. HEAD, P.E.
FLA. LIC. #58058



VICINITY MAP

INDEX OF SHEETS

1. TITLE SHEET
2. MASTER DEVELOPMENT PLAN
3. SITE GEOMETRY, SIGNING & MARKING, & SHEET INDEX
4. STORM DRAINAGE MASTER PLAN
5. SANITARY SEWER MASTER PLAN
6. WATER DISTRIBUTION MASTER PLAN
7. IRRIGATION DISTRIBUTION MASTER PLAN
8. PLAN & PROFILE - ISLAWILD WAY
9. PLAN & PROFILE - ISLAWILD WAY
10. PLAN & PROFILE - ISLAWILD WAY
11. PLAN & PROFILE - FENWICK LOOP
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16. PLAN & PROFILE - ABACO PATH
17. PLAN & PROFILE - BAFFIE COURT
18. MASTER GRADING PLAN
19. MASTER GRADING PLAN
20. MASTER GRADING PLAN

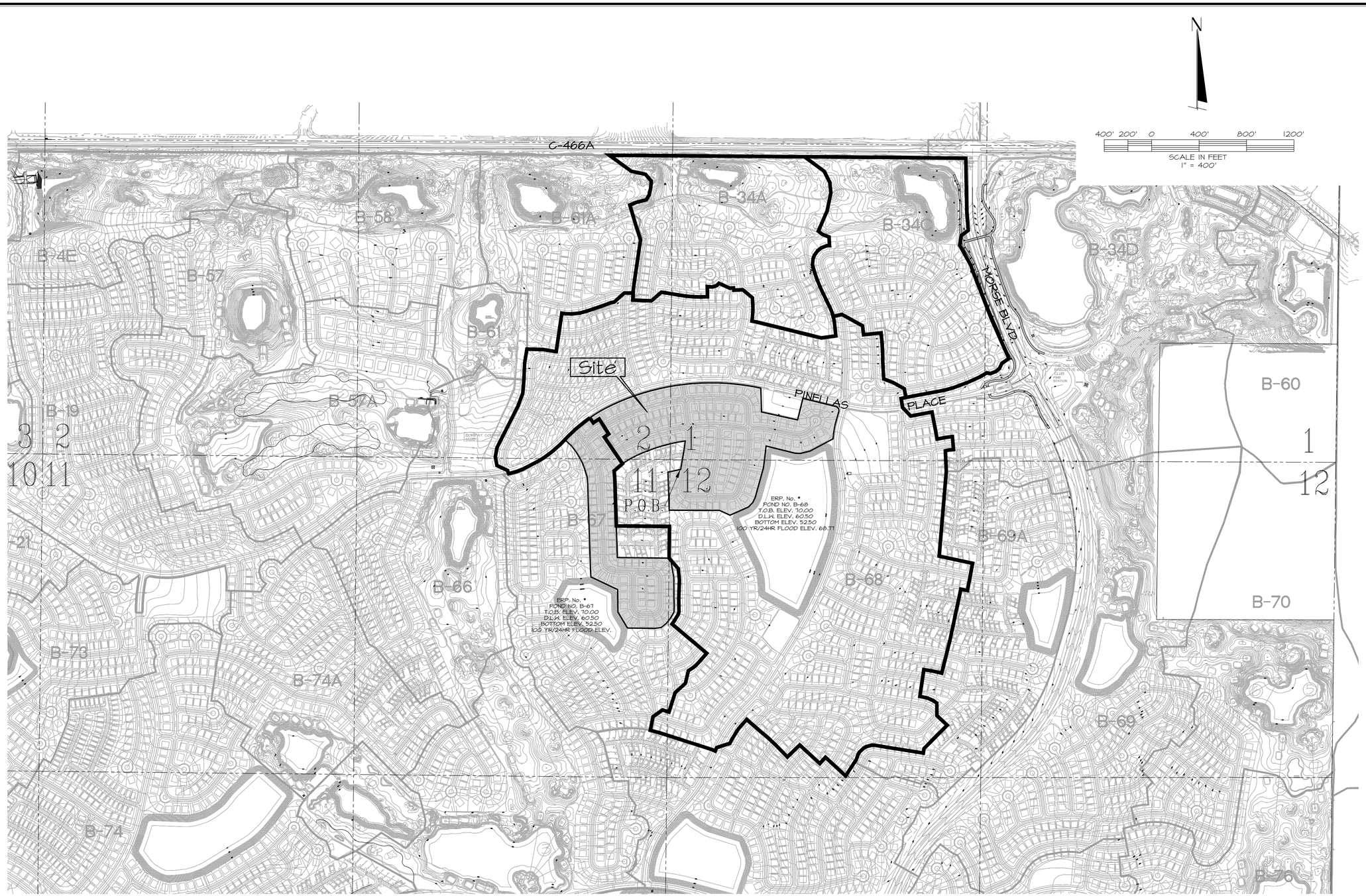
EC-1. EROSION CONTROL PLAN
UT-1. UTILITY TRENCHING PLAN

THE STANDARD DETAILS FOR THIS PROJECT SHALL BE FOUND IN "THE VILLAGES CONSTRUCTION DETAILS MANUAL, DATED MAY 1, 2009", PREPARED BY GRANT & DZURO, OR AS AMENDED BY THESE PLANS. (SWFWMD PERMIT #44024899.081)

NOTE: ELEVATIONS SHOWN ARE BASED ON THE VILLAGES DATUM. TO OBTAIN N.G.V.D. ADD 3.46 FEET.

FARNER BARLEY AND ASSOCIATES, INC.
▲ ENGINEERS
▲ SURVEYORS
▲ PLANNERS
CERTIFICATE OF AUTHORIZATION NUMBER: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

S:\SUMTER\UNITS\VILLAS\Unit 197\CIVIL\CO.SUBMITTAL\ENGINEERING\SUBMIT (11-15-10) 1001-197-COV.DWG, 11/15/10 11:50:10 AM, 1:5280



DATE	REVISIONS	BY

FARNER BARLEY AND ASSOCIATES, INC.
▲ ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3128

The Villages

VILLAGES OF SUMTER
UNIT No. 197

MASTER DEVELOPMENT PLAN

DATE 8-23-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197MDEV
JOB NO. 921141.197

SHT. 2 OF 20

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SITE DATA	
TOTAL ACRES	43.04 AC.
NUMBER OF UNITS	203
EXISTING ZONING	PUD
DENSITY (DU/AC)*	4.72 DU/AC
LENGTH OF ROADWAY INTERNAL TO UNIT	8861 L.F.
MINIMUM LOT DIMENSION	60' x 90'
WATER & SEWER SUPPLIED BY	C.S.U.
IRRIGATION SUPPLIED BY	SUMTER WATER CONSERVATION AUTHORITY
ELECTRIC SUPPLIED BY	S.E.C.O.

EASEMENT LEGEND

E.E. = INDICATES EMERGENCY EASEMENT FOR INGRESS AND EGRESS BY PROVIDERS OF FIRE, LAW ENFORCEMENT, AND EMERGENCY MEDICAL SERVICES, THEIR VEHICLES AND PERSONNEL.

S.E. = INDICATES SPECIAL EASEMENT FOR LANDSCAPING AND/OR THE CONSTRUCTION, INSTALLATION, MAINTENANCE AND OPERATION OF WATER, SANITARY SEWER, ELECTRIC, TELEPHONE, GAS OR OTHER PUBLIC UTILITIES AND/OR DRAINAGE FACILITIES AND/OR WALL FENCING AND/OR GOLF CART PATHS.

SITE NOTES FOR UNIT 197

OWNER-DEVELOPER - THE VILLAGES OF LAKE-SUMTER, INC.
990 OLD MILL RUN
THE VILLAGES, FLORIDA 32162

BUILDING SETBACKS = 0' SIDE YARD, 0' REAR YARD, 20' FRONT YARD.

STREET LIGHTING TO BE INSTALLED BY UTILITY COMPANY. SINGLE FIXTURE LIGHTS GENERALLY LOCATED AT INTERSECTION, CUL-DE-SAC & ALONG THE ROADWAYS WITH AN APPROXIMATE SPACING BETWEEN LIGHTS BEING 300'.

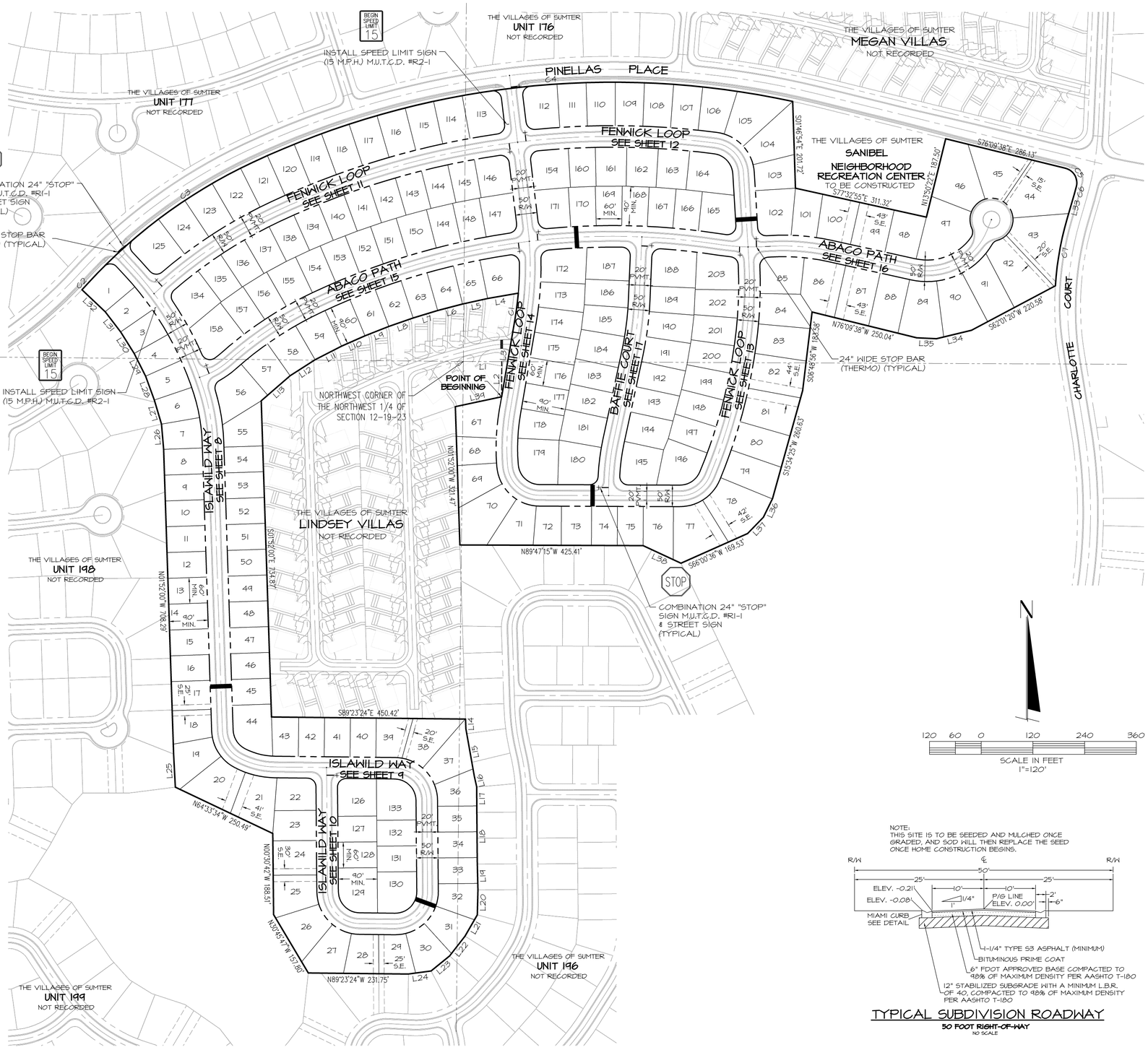
LOCATED IN SECTIONS 1, 2, 11 & 12 TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA.

NO LOTS ARE LOCATED WITHIN THE 100 YEAR FLOOD ZONE.

ALL STREETS TO BE CONSTRUCTED BY THE DEVELOPER AND MAINTAINED BY SUMTER COUNTY.

PARCEL CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	60.88'	725.00'	4°48'39"	30.46'	N07°21'22"E	60.86'
C2	19.68'	1030.00'	1°05'41"	9.84'	N42°54'22"E	19.68'
C3	477.28'	1220.00'	22°24'53"	241.73'	N53°38'58"E	474.24'
C4	1285.12'	1970.00'	37°22'36"	666.36'	N83°32'42"E	1262.45'
C5	55.50'	35.00'	90°50'50"	35.52'	S30°44'13"E	49.86'
C6	17.79'	670.00'	1°31'16"	8.89'	S15°26'50"W	17.79'
C7	158.88'	730.00'	12°28'12"	79.75'	S09°58'22"W	158.57'

PARCEL LINE TABLE			PARCEL LINE TABLE		
LINE	BEARING	DIST.	LINE	BEARING	DIST.
L1	S84°45'19"E	84.13'	L22	S38°02'25"W	58.31'
L2	S0°14'41"W	81.57'	L23	S50°44'30"W	55.48'
L3	N4°45'42"E	182.77'	L24	S82°30'52"W	53.64'
L4	S80°10'45"W	72.47'	L25	N3°04'34"W	76.97'
L5	S77°38'45"W	54.56'	L26	N4°57'35"W	58.57'
L6	S75°21'53"W	54.56'	L27	N16°26'08"W	58.42'
L7	S73°05'00"W	54.56'	L28	N20°01'27"W	54.01'
L8	S70°48'08"W	54.56'	L29	N26°48'19"W	54.06'
L9	S68°31'15"W	54.56'	L30	N32°08'09"W	54.06'
L10	S66°14'23"W	54.58'	L31	N37°27'59"W	54.06'
L11	S62°40'44"W	69.01'	L32	N46°27'48"W	74.32'
L12	S57°23'23"W	68.97'	L33	S16°12'28"W	54.27'
L13	S44°00'01"W	88.75'	L34	S76°24'23"W	83.38'
L14	S1°52'00"E	22.68'	L35	N87°07'33"W	46.23'
L15	S10°03'47"E	111.41'	L36	S26°08'00"W	48.14'
L16	S12°44'04"E	25.55'	L37	S43°58'30"W	52.66'
L17	S0°14'54"E	54.64'	L38	N65°07'30"W	46.63'
L18	S0°30'42"E	120.00'	L39	N77°51'37"E	109.78'
L19	S1°23'56"E	64.60'			
L20	S1°24'18"W	57.75'			



NOTE:
THIS SITE IS TO BE SEEDED AND MULCHED ONCE GRADED, AND SOD HILL THEN REPLACE THE SEED ONCE HOME CONSTRUCTION BEGINS.

TYPICAL SUBDIVISION ROADWAY

50 FOOT RIGHT-OF-WAY

NO SCALE

DATE	REVISIONS	BY

FARNER BARLEY AND ASSOCIATES, INC.
ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3128

VILLAGES OF SUMTER
UNIT 197

SITE GEOMETRY, SIGNING & MARKING, INDEX OF SHEETS

DATE 8-23-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-INDEX
JOB NO. 921141.1987

SHT. 3 OF 20

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STORM DRAIN LEGEND

PROPOSED		EXISTING
SD	STORM DRAIN	SD
	FLOW ARROW	
	INLET	
	MANHOLE	
	YARDDRAIN	
15"x12"	REDUCER (SIZE)	15"x12"
76	CONTOUR	76
	FLOW ARROW	
	SILT FENCE	
D-CH5	STRUCTURE NUMBER	D-CH5

STORM DRAIN PIPE SPECIFICATIONS

STORM DRAIN PIPE IS REQUIRED TO COMPLY WITH THE FOLLOWING STANDARDS:

1. ROAD CROSS-DRAIN PIPE.
A. ACCEPTABLE TYPES-REINFORCED CONCRETE, A2000, CORRUGATED ALUMINUM, HDPE OR OTHER FDOT APPROVED MATERIALS. PVC SHALL BE AS APPROVED IN THE 2008 EDITION OF THE FDOT STANDARD SPECIFICATIONS
B. MINIMUM SIZE--EIGHTEEN (18) INCHES DIAMETER OR EQUAL.
C. ENDWALL, INLET MANHOLE OR MITERED END SECTION WITH CONCRETE COLLAR REQUIRED AT EACH END.

2. ROADSIDE DRAIN PIPE:
A. ACCEPTABLE TYPES--REINFORCED CONCRETE, A2000, CORRUGATED ALUMINUM, HDPE OR OTHER FDOT APPROVED MATERIALS. PVC SHALL BE AS APPROVED IN THE 2008 EDITION OF THE FDOT STANDARD SPECIFICATIONS
B. MINIMUM SIZE--FIFTEEN (15) INCHES DIAMETER OR EQUAL.

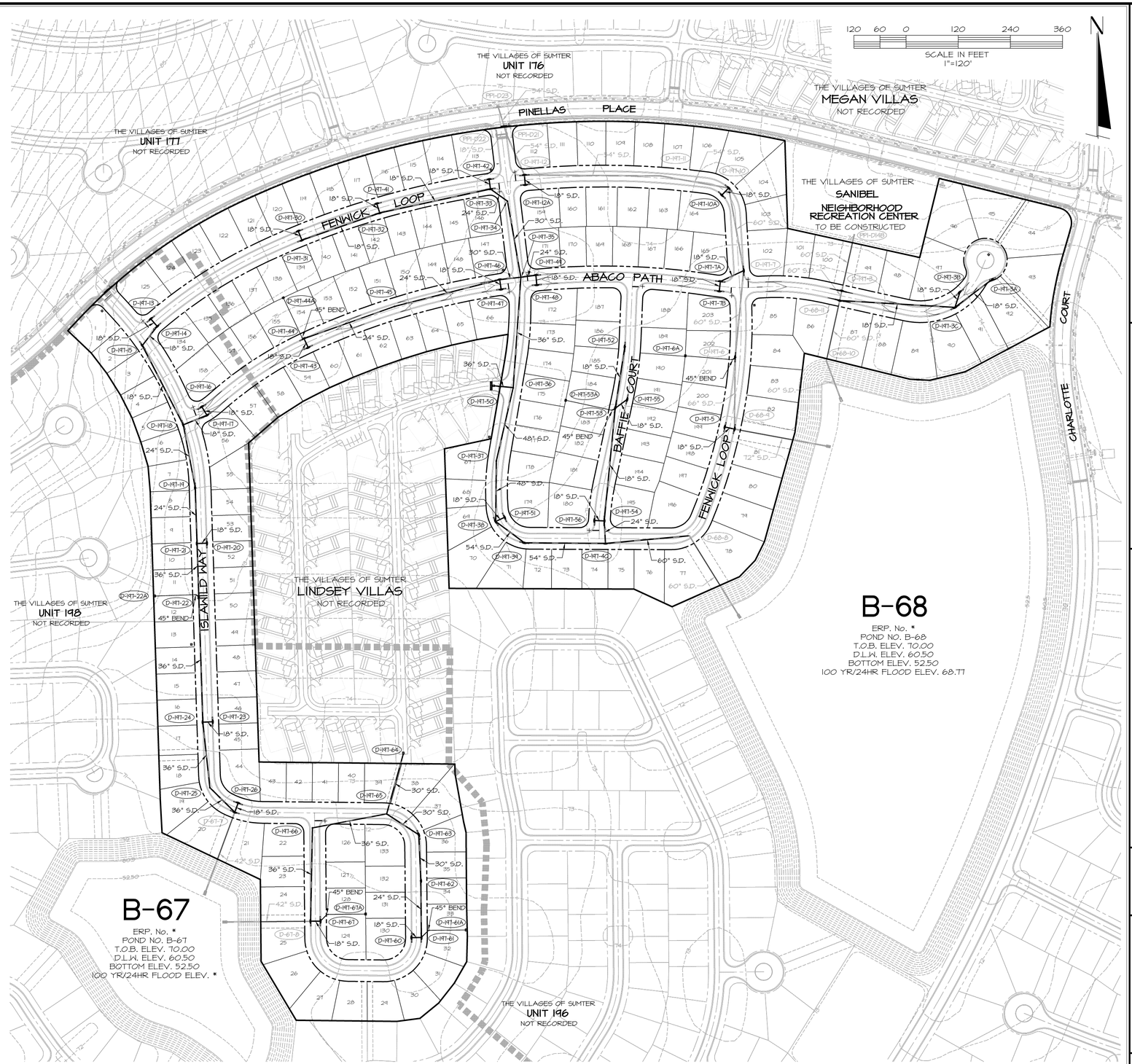
3. STORM SEWER PIPE:
A. ACCEPTABLE TYPES--REINFORCED CONCRETE, A2000, CORRUGATED ALUMINUM, HDPE OR OTHER FDOT APPROVED MATERIALS. PVC SHALL BE AS APPROVED IN THE 2008 EDITION OF THE FDOT STANDARD SPECIFICATIONS
B. MINIMUM SIZE--EIGHTEEN (18) INCHES OR EQUAL.
C. INLET OR MANHOLE REQUIRED AT EACH CHANGE OF ALIGNMENT OR GRADE.

1. FINAL AS-BUILT DRAWINGS WILL SPECIFY WHAT TYPE OF STORMPIPE MATERIAL WAS USED.

NOTES:

1. IF ADJACENT SYSTEMS ARE EXISTING, CONNECTION POINTS WILL BE EXISTING STRUCTURES WITH APPROPRIATE KNOCK-OUTS LEFT IN THEM.
2. IF ADJACENT SYSTEMS ARE NOT EXISTING, CONNECTING STRUCTURES WILL BE BUILT WITH THIS PROJECT AND APPROPRIATE KNOCK-OUTS FOR FUTURE CONNECTIONS WILL BE LEFT.

STORM TABLE		STORM TABLE		STORM TABLE		STORM TABLE	
STRUC.#	RIM / GRATE	STRUC.#	RIM / GRATE	STRUC.#	RIM / GRATE	STRUC.#	RIM / GRATE
D-67-7	70.56	D-197-13	76.16	D-197-36	73.42	D-197-56	70.00
D-67-8	70.09	D-197-14	76.16	D-197-37	72.44	D-197-60	70.26
D-68-8	71.36	D-197-15	76.19	D-197-38	71.59	D-197-61	70.26
D-68-9	70.05	D-197-16	72.82	D-197-39	71.22	D-197-62	70.90
D-68-10	70.20	D-197-17	72.82	D-197-40	70.30	D-197-63	71.44
D-68-11	70.02	D-197-18	73.06	D-197-41	73.68	D-197-64	72.78
D-197-3	70.02	D-197-19	71.88	D-197-42	71.65	D-197-65	72.11
D-197-3A	73.78	D-197-20	71.02	D-197-43	72.46	D-197-66	71.27
D-197-3B	72.78	D-197-21	71.02	D-197-44	72.46	D-197-67	70.09
D-197-3C	72.48	D-197-22	71.84	D-197-45	73.32	PPI-D14B	76.64
D-197-5	70.05	D-197-23	71.75	D-197-46	70.65	PPI-D21	73.38
D-197-6	70.88	D-197-24	71.75	D-197-47	70.65	PPI-D22	73.38
D-197-7	71.88	D-197-25	71.01	D-197-48	68.67	PPI-D23	74.30
D-197-7A	71.29	D-197-26	70.56	D-197-49	68.75		
D-197-7B	71.29	D-197-30	75.16	D-197-50	73.02		
D-197-10	72.82	D-197-31	75.16	D-197-51	71.60		
D-197-10A	72.83	D-197-32	73.68	D-197-52	72.20		
D-197-11	73.67	D-197-33	71.65	D-197-53	71.42		
D-197-12	71.64	D-197-34	71.89	D-197-54	70.00		
D-197-12A	71.64	D-197-35	71.11	D-197-55	71.56		



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ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3128

The Villages

VILLAGES OF SUMTER
UNIT 197

STORM DRAINAGE MASTER PLAN

DATE 8-23-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-STORM
JOB NO. 92141.1987

SHT. 4 OF 20

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SANITARY SEWER LEGEND

PROPOSED		EXISTING
SS	SANITARY SEWER	SS
	MANHOLE	
	FLOW ARROW	
	SINGLE SERVICE	
	DOUBLE SERVICE	
S SAN-10	STRUCTURE NUMBER	S SAN-10

CLEARANCE REQUIREMENTS
POTABLE WATER/ SANITARY, STORM SEWER
RECLAIMED WATER AND NON-POTABLE IRRIGATION PIPING

VERTICAL SEPARATION: BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAIN, RECLAIMED WATER PIPELINES.

1. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY-OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE OR AT LEAST 12 INCHES BELOW THE OTHSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

2. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

3. AT THE UTILITY CROSSINGS DESCRIBED IN PARAGRAPHS 1 AND 2 ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, STORMSEWERS, STORMWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY-OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

4. SEPARATION BETWEEN WATER MAINS AND SANITARY OR STORM SEWER MANHOLES.
A. NO WATER MAIN SHALL PASS THROUGH, OR COME IN CONTACT WITH, ANY PART OF A SANITARY MANHOLE.
B. WATER MAINS SHALL NOT BE CONSTRUCTED OR ALTERED TO PASS THROUGH, OR COME INTO CONTACT WITH ANY PART OF A STORM SEWER MANHOLE OR INLET STRUCTURE.

5. WHERE AN UNDERGROUND WATER MAIN IS BEING LAID LESS THAN THREE FEET HORIZONTALLY FROM ANOTHER PIPELINE AND WHERE AN UNDERGROUND WATER MAIN IS CROSSING ANOTHER PIPELINE AND IS BEING LAID LESS THAN THE REQUIRED MINIMUM VERTICAL DISTANCE FROM THE OTHER PIPELINE:
A. USE OF PIPE, OR CASING PIPE, HAVING HIGH IMPACT STRENGTH (I.E., HAVING AN IMPACT STRENGTH AT LEAST EQUAL TO THAT OF 0.25-INCH-THICK DUCTILE IRON PIPE) OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES THICK FOR THE WATER MAIN; AND
B. USE OF PIPE, OR CASING PIPE, HAVING HIGH IMPACT STRENGTH (I.E., HAVING AN IMPACT STRENGTH AT LEAST EQUAL TO THAT OF 0.25-INCH-THICK DUCTILE IRON PIPE) OR CONCRETE ENCASEMENT AT LEAST FOUR INCHEST THICK FOR THE OTHER PIPELINE IF IT IS NEW AND IS CONVEYING WASTEWATER OR RECLAIMED WATER.

HORIZONTAL SEPARATION: BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAIN, RECLAIMED WATER PIPELINES, AND ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS.

1. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATERMAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SENER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

2. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE HORIZONTAL DISTANCE OF AT LEAST THREE FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.

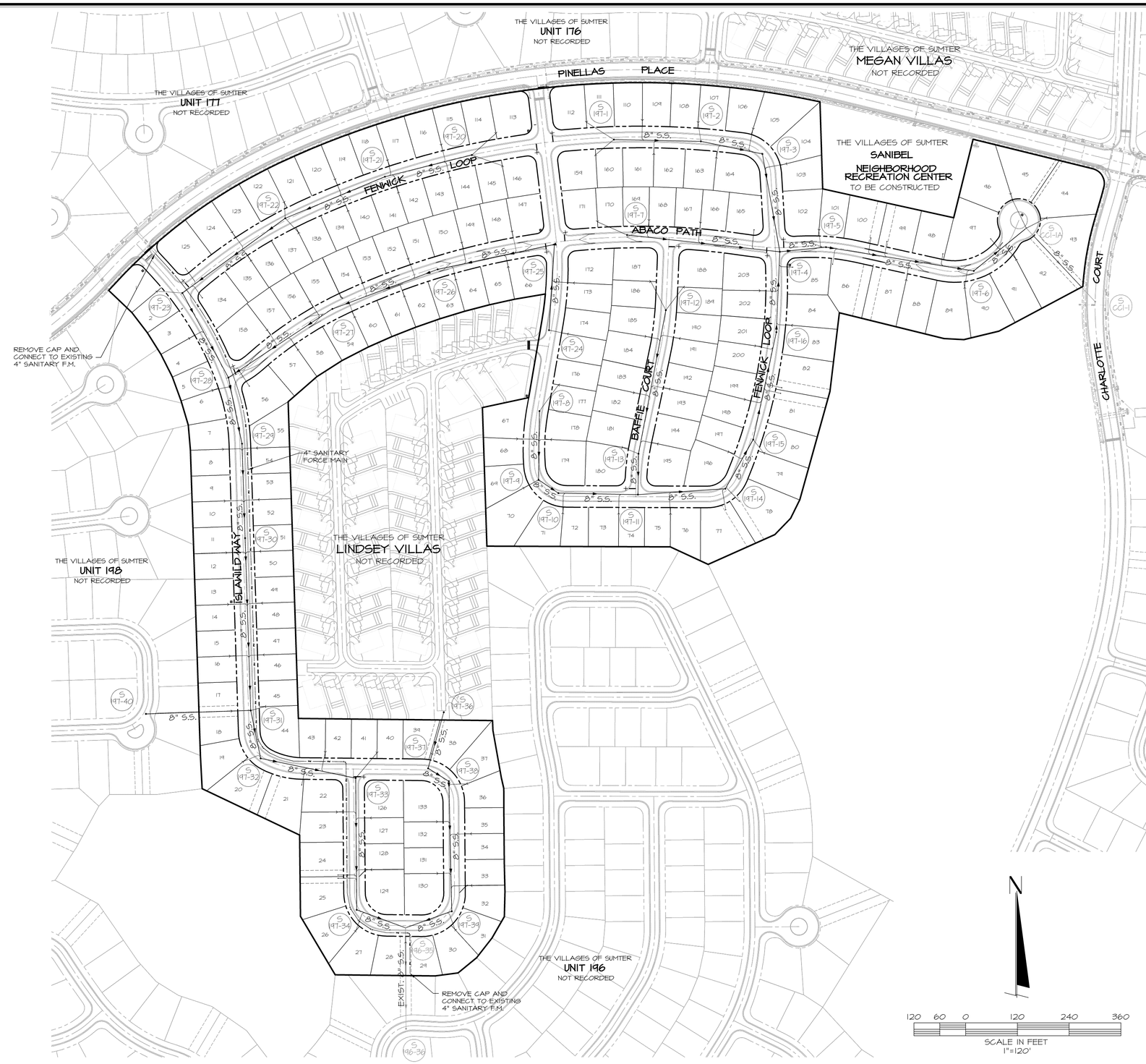
3. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PARTIII OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER.

4. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND ALL PARTS OF ANY EXISTING OR PROPOSED "ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM" AS DEFINED IN SECTION 381.0065(2), F.S., AND RULE 64E-6.002, F.A.C.

5. WHERE AN UNDERGROUND WATER MAIN IS BEING LAID LESS THAN THE REQUIRED MINIMUM HORIZONTAL DISTANCE FROM ANOTHER PIPELINE AND WHERE AN UNDERGROUND WATER MAIN IS CROSSING ANOTHER PIPELINE AND JOINTS IN THE WATER MAIN ARE BEING LOCATED LESS THAN THE REQUIRED MINIMUM DISTANCE FROM JOINTS IN OTHER PIPELINE:
A. USE OF PRESSURE-RATED PIPE CONFORMING TO THE AMERICAN WATER WORKS ASSOCIATION STANDARDS INCORPORATED INTO RULE 62-555.330, F.A.C., FOR THE OTHER PIPELINE IF IT IS GRAVITY-OR VACUUM-TYPE PIPELINE;
B. USE WELDED, FUSED OR OTHERWISE RESTRAINED JOINTS FOR EITHER WATER MAIN OR THE OTHER PIPELINE; OR
C. USE OF WATERTIGHT CASING PIPE OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES THICK FOR EITHER THE WATER MAIN OR THE OTHER PIPELINE.

IF ADJACENT SYSTEMS ARE EXISTING, CONNECTION POINTS WILL BE EXISTING MANHOLES WITH APPROPRIATE PLUGGED BOOTS AT CONNECTION POINTS.

IF ADJACENT SYSTEMS ARE NOT EXISTING, MANHOLES WITH APPROPRIATELY PLACED AND PLUGGED BOOTS WILL BE LEFT FOR FUTURE CONNECTIONS.



120 60 0 120 240 360
SCALE IN FEET
1"=120'

DATE	REVISIONS	BY

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The Villages

VILLAGES OF SUMTER
UNIT 197

SANITARY SEWER MASTER PLAN

DATE 8-24-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-SAN
JOB NO. 921141.1987

SHT. 5 OF 20

S:\SUMTER\UNITS\VILLAS\Unit 197\CIVIL\CONSTRUCTION\005-197-SAN.dwg, 12/8/10 4:13:10 PM, 1:120

POTABLE WATER LEGEND

PROPOSED		EXISTING
PW	POTABLE WATER MAIN	PW
GV	VALVE (TYPE) GV=GATE VALVE BV=BUTTERFLY VALVE PV=PLUG VALVE CV=CHECK VALVE	GV
4"x3"	REDUCER (SIZE)	4"x3"
	CAP	
	BLOW-OFF VALVE	
	SINGLE SERVICE	
	DOUBLE SERVICE	
	TEE	
45°	BEND (ANGLE)	45°
4	SAMPLE POINT	

NOTES:

1. IF ADJACENT SYSTEMS ARE EXISTING, REMOVE PLUGS & CONNECT.
2. IF ADJACENT SYSTEMS ARE NOT EXISTING, PLACE A GATE VALVE, A MIN. OF 40' OF PIPE AND A PLUG BEYOND THE LAST SERVICE BEING CONSTRUCTED.

DATE	REVISIONS	BY

FARNER BARLEY AND ASSOCIATES, INC.
ENGINEERS SURVEYORS PLANNERS
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The Villages

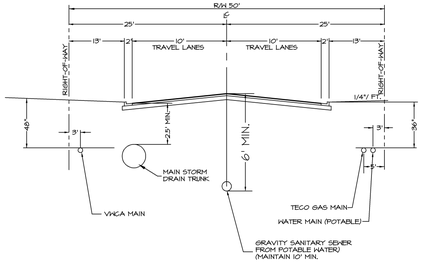
VILLAGES OF SUMTER
UNIT 197

WATER DISTRIBUTION MASTER PLAN

DATE 8-24-10
DRAWN BY JM
CHK'D BY JAH
FILE NAME 197-WATER
JOB NO. 92114.1987

SHT. 6 OF 20

S:\SUMTER\UNITS&VILLAS\Unit 197\CIVIL\CONSTRUCTION\006-197-WATER.dwg, 11/15/10 11:21:32 AM, 1:100

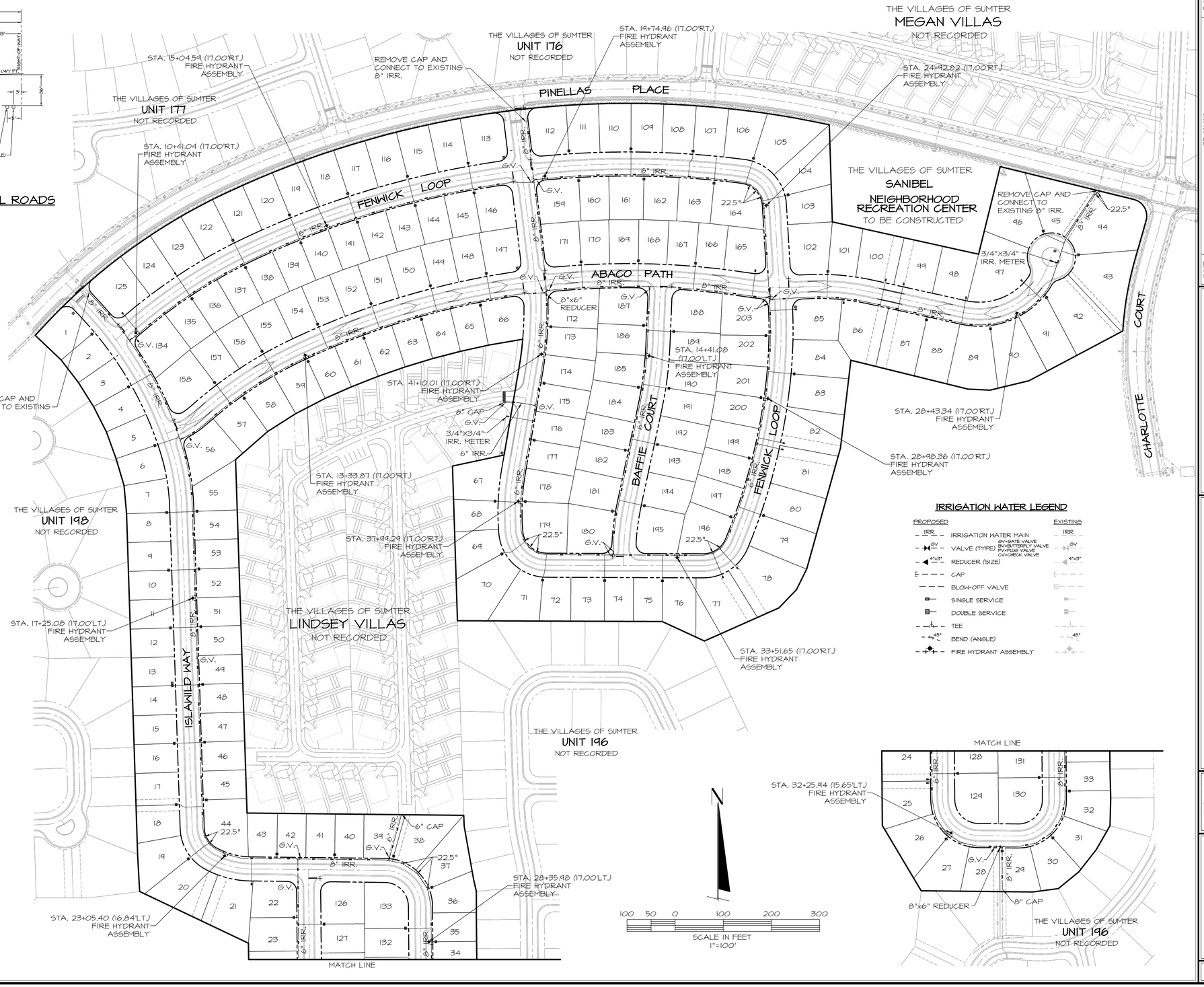


UTILITY PLACEMENT ALONG INTERNAL ROADS

(50' R/W)
(UNLESS OTHERWISE NOTED)
N.T.S.

NOTES:

1. IF ADJACENT SYSTEMS ARE EXISTING, REMOVE PLUGS & CONNECT.
2. IF ADJACENT SYSTEMS ARE NOT EXISTING, PLACE A GATE VALVE, A MIN. OF 40' OF PIPE AND A PLUG BEYOND THE LAST SERVICE BEING CONSTRUCTED.
3. ALL FIRE HYDRANTS TO BE A MINIMUM OF 4' AND A MAXIMUM OF 6' BEHIND THE BACK OF CURB.
4. SEE SHEET 5 FOR POTABLE WATER & NON-POTABLE WATER SEPARATION NOTES.



IRRIGATION WATER LEGEND

PROPOSED		EXISTING
IRR	IRRIGATION WATER MAIN (GV=GATE VALVE, BV=BUTTERFLY VALVE, PV=PLUG VALVE, CV=CHECK VALVE)	IRR
GV	VALVE (TYPE)	GV
4"x3"	REDUCER (SIZE)	4"x3"
	CAP	
	BLOW-OFF VALVE	
	SINGLE SERVICE	
	DOUBLE SERVICE	
	TEE	
45°	BEND (ANGLE)	45°
	FIRE HYDRANT ASSEMBLY	

DATE	REVISIONS	BY

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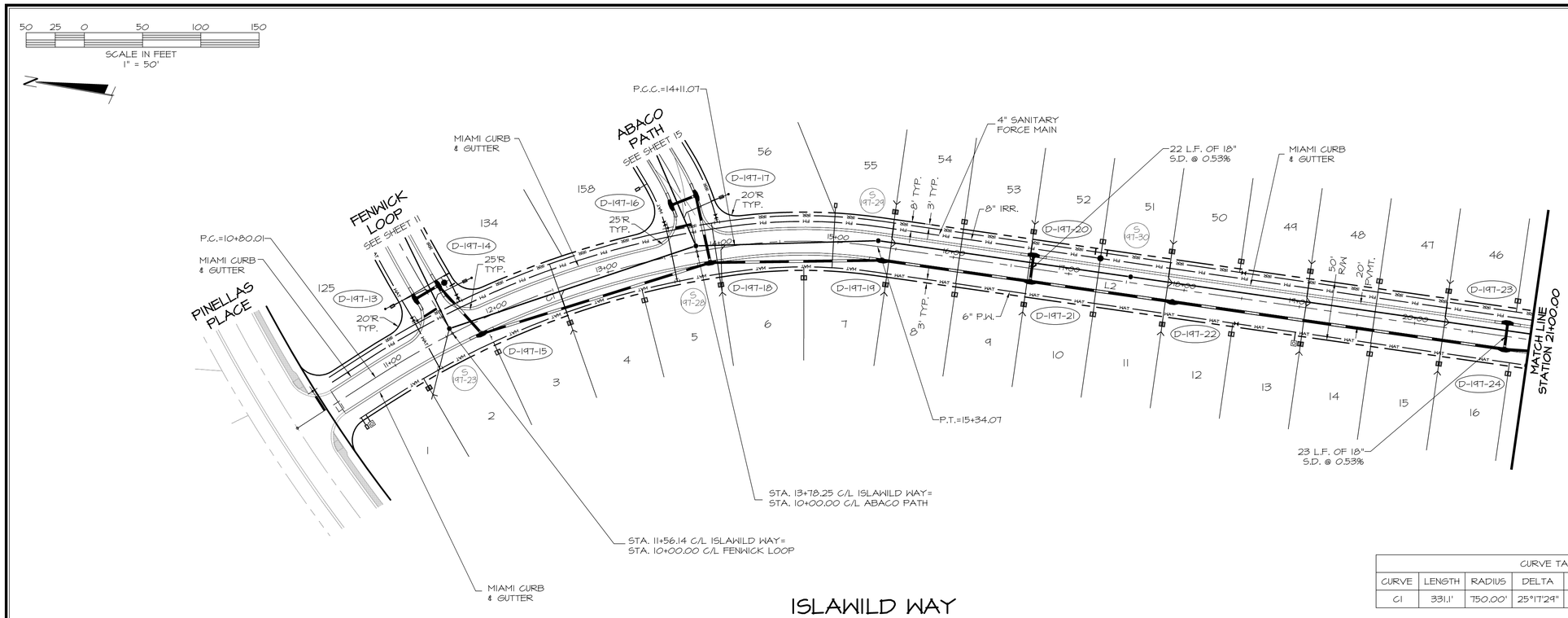
VILLAGES OF SUMTER
UNIT 197

IRRIGATION DISTRIBUTION MASTER PLAN

DATE 8-24-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-IRR
JOB NO. 921141.1987

SHT. 7 OF 20

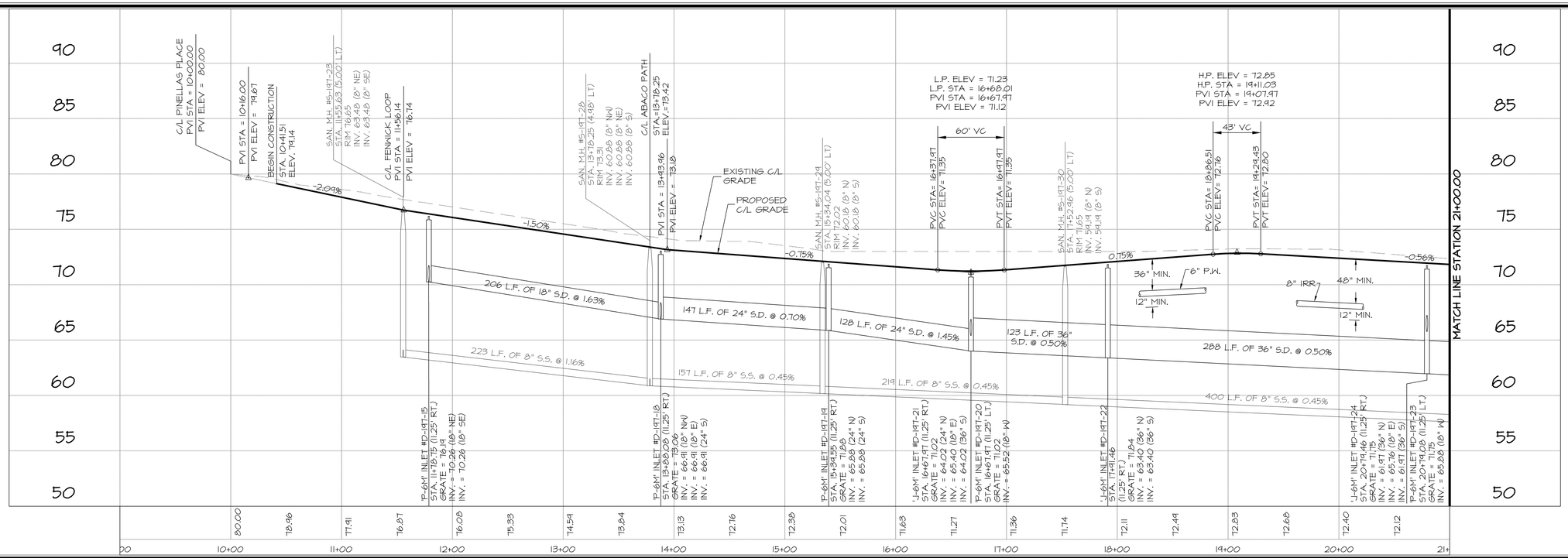
S:\SUMTER\UNITS8\VILLAS\Unit 197\CIVIL\CONSTRUCTION\027-197-IRRIGATION.dwg, 11/15/10 11:21:15 AM, 1:100



ISLAWILD WAY

LINE TABLE		
LINE	LENGTH	BEARING
L1	80.006'	N42°44'08"W
L2	668.695'	S1°52'00"E

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	331.1'	750.00'	25°17'29"	168.27'	N30°10'23"W	331.06'



DATE	REVISIONS	BY

FARNER BARLEY AND ASSOCIATES, INC.
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The Villages

VILLAGES OF SUMTER
UNIT 197

PLAN & PROFILE
ISLAWILD WAY

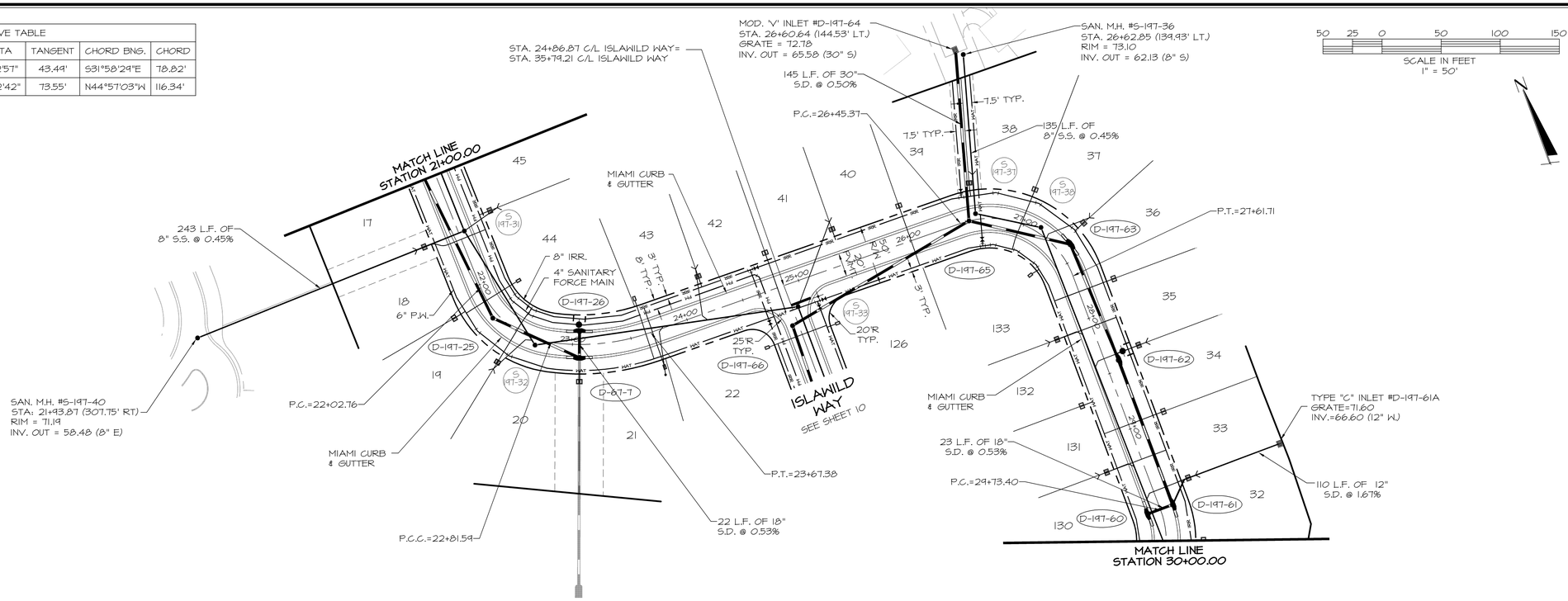
DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-PP-
JOB NO. 921141.1987

SHT. 8 OF 20

S:\SUMTER\UNITS&VILLAS\Unit 197\CIVIL\CONSTRUCTION\008-197-PP1.dwg, 11/15/10 11:26:52 AM, 1:1

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	78.8'	75.00'	60°12'57"	43.44'	S31°58'24"E	78.82'
C2	116.3'	75.00'	88°52'42"	73.55'	N44°57'03"W	116.34'

LINE TABLE		
LINE	LENGTH	BEARING
L1	277.992'	S89°23'24"E
L2	211.692'	S0°30'42"E



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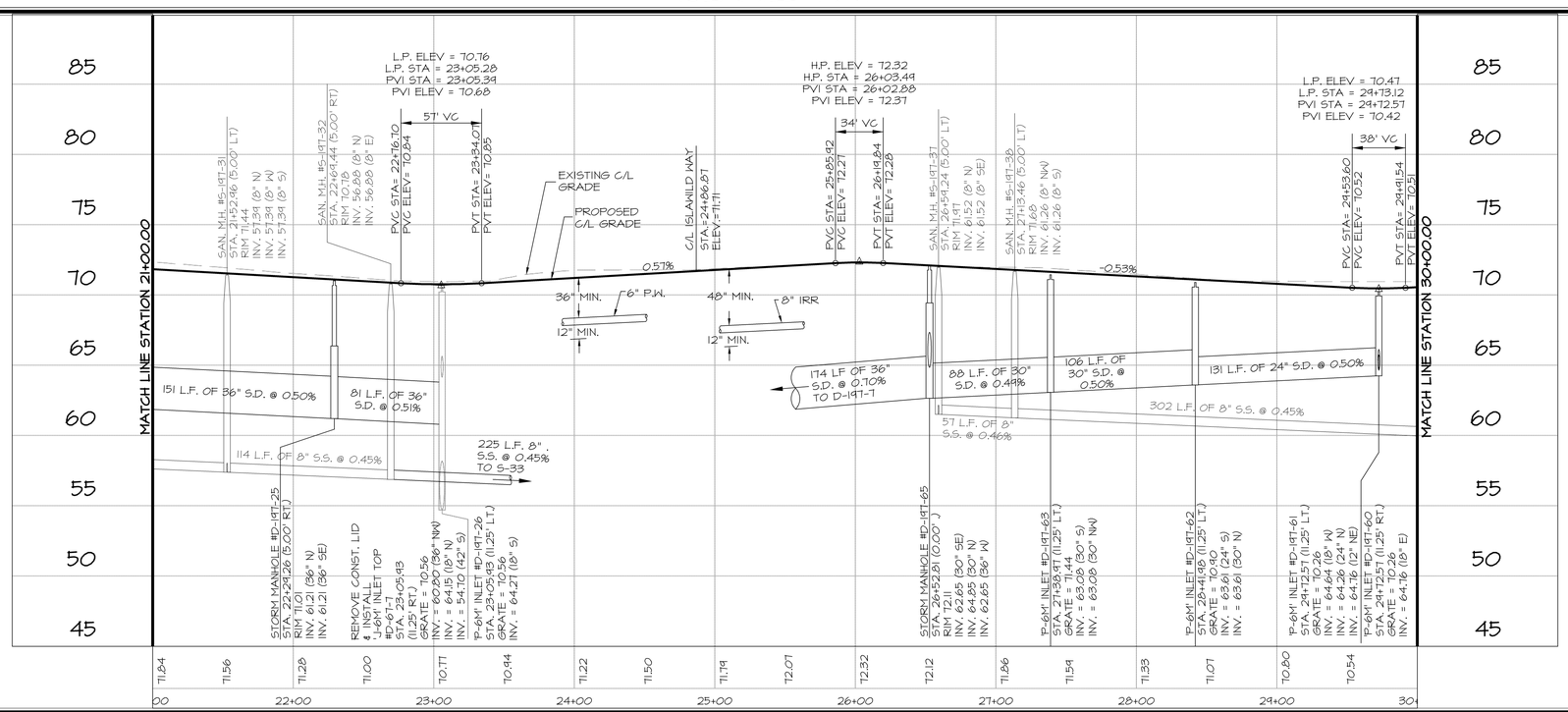

BY	REVISIONS	DATE

FARNER BARLEY AND ASSOCIATES, INC.
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The Villages

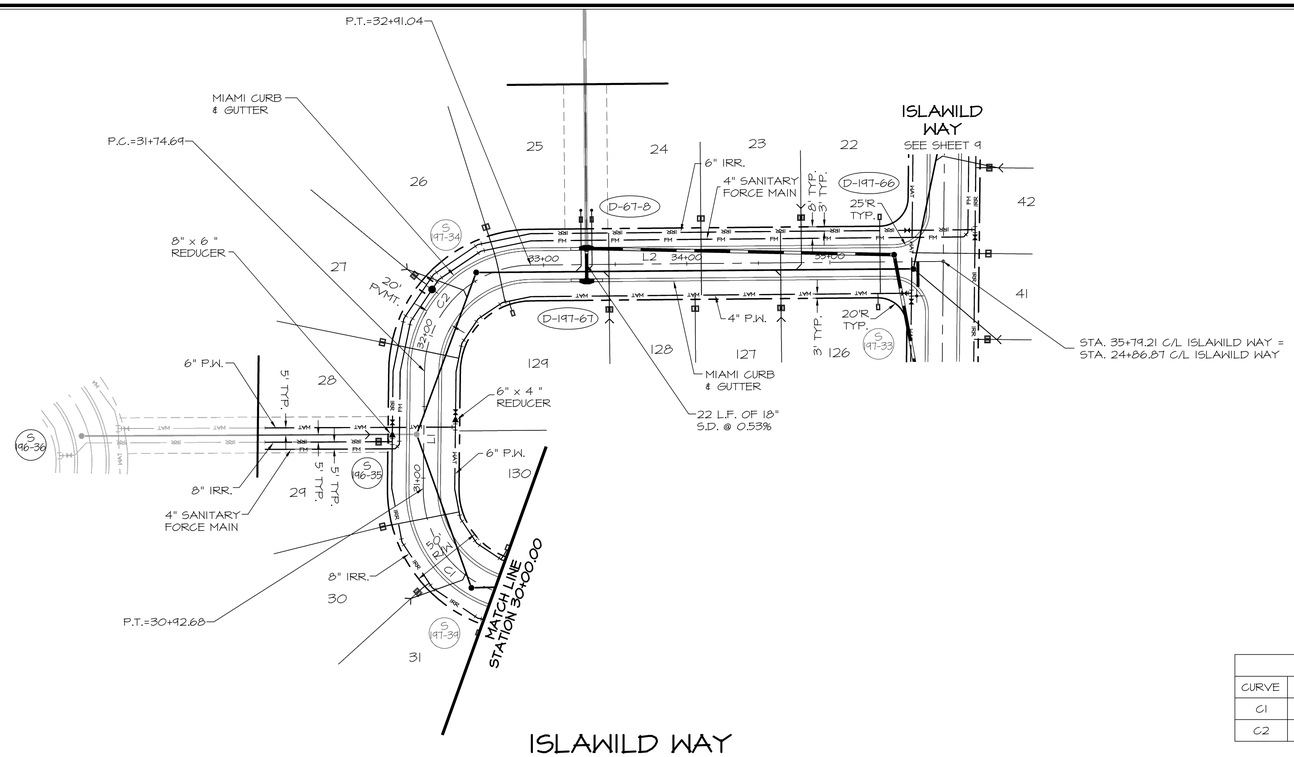
VILLAGES OF SUMTER UNIT 197

PLAN & PROFILE ISLAWILD WAY

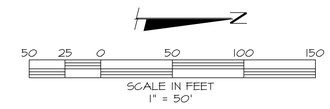
DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-PP-
JOB NO. 921141.1987

SHT. 9 OF 20

S:\SUMTER\UNITS&VILLAS\Unit 197\CIVIL\CONSTRUCTION\009-197-PP2.dwg, 12/8/10 4:15:09 PM, 1:1

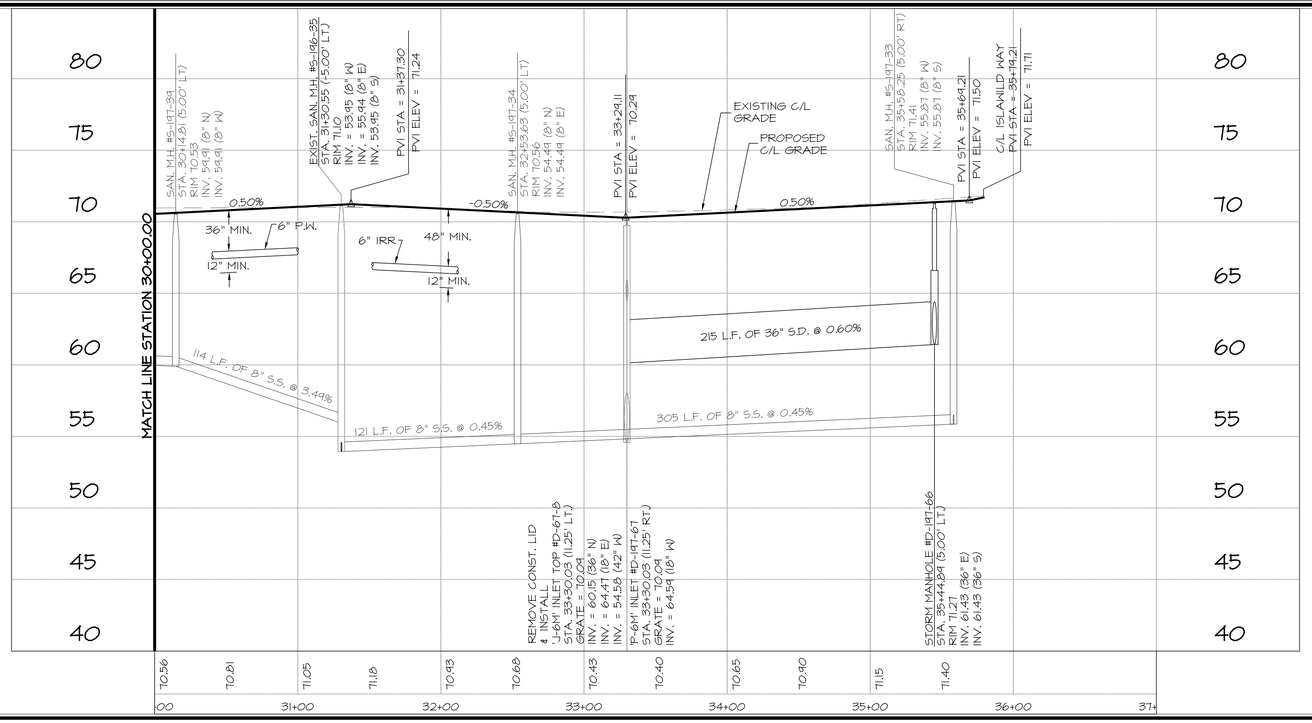


ISLAWILD WAY



LINE TABLE		
LINE	LENGTH	BEARING
L1	82.016'	S84°23'24"E
L2	288.1175'	S0°30'42"E

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	119.3'	75.00'	91°07'18"	76.48'	N45°02'57"E	119.28'
C2	116.3'	75.00'	88°52'42"	73.55'	S44°57'03"E	116.34'



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VILLAGES OF SUMTER
UNIT 197

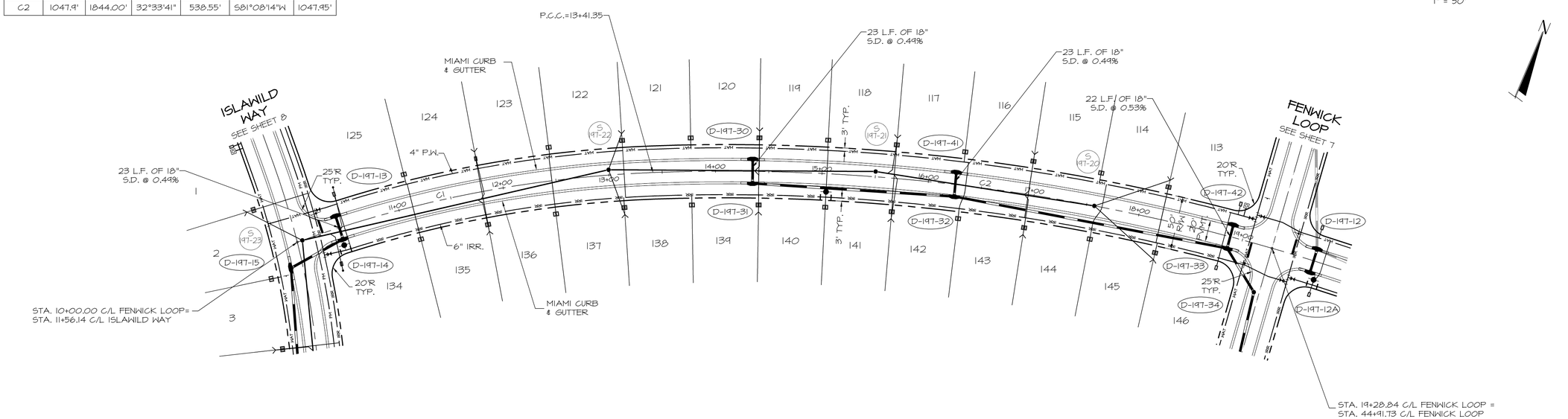
PLAN & PROFILE ISLAWILD WAY

DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197PP
JOB NO. 921141.1987

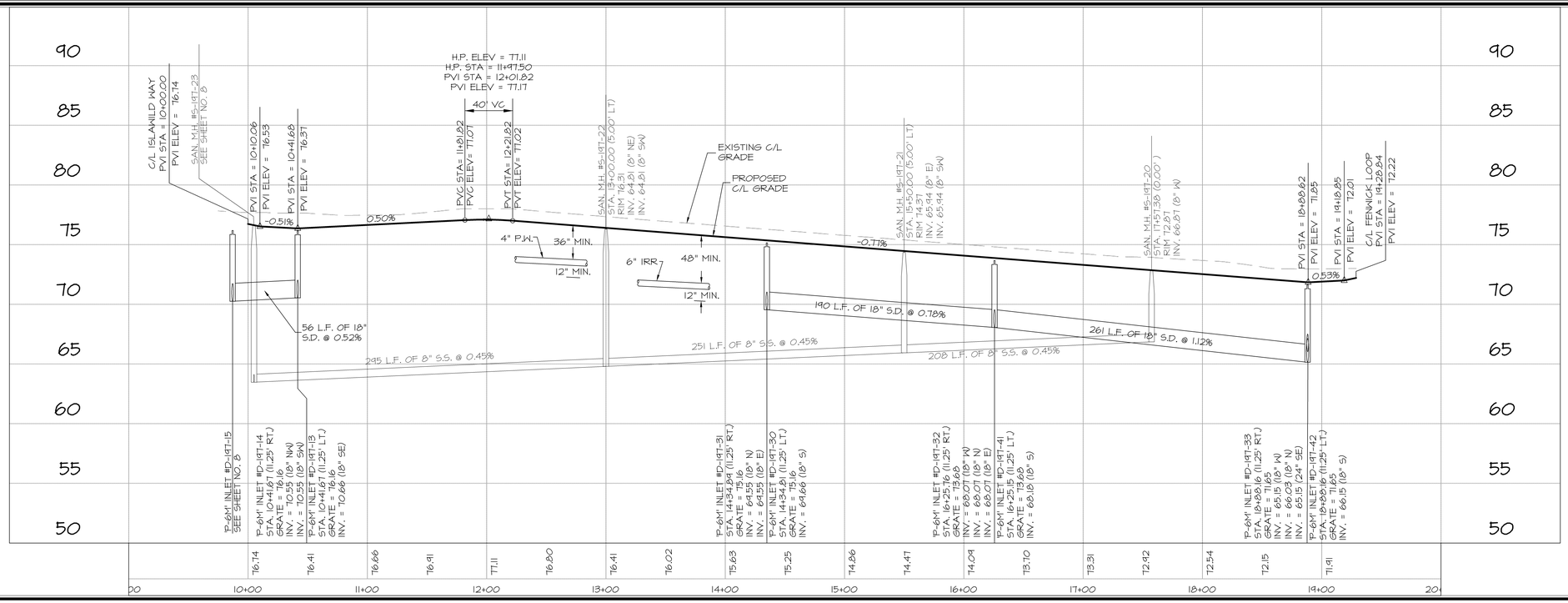
SHT. 10 OF 20

S:\SUMTER\UNITS&VILLAS\Unit 197\CIVIL\CONSTRUCTION\019-197-PP3.dwg, 11/15/10 11:26:14 AM, 1:1

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	341.4'	1094.00'	17°52'34"	172.08'	S55°55'04"W	341.35'
C2	1047.9'	1844.00'	32°33'41"	538.55'	S81°08'14"W	1047.95'



FENWICK LOOP



DATE	BY	REVISIONS

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The Villages

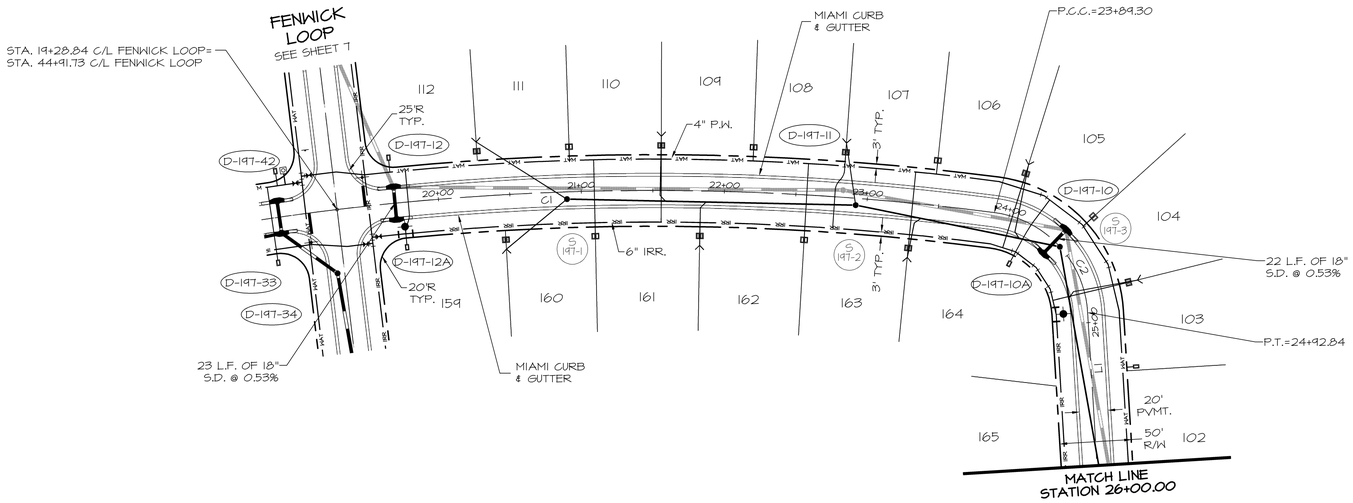
VILLAGES OF SUMTER
UNIT 197

PLAN & PROFILE
FENWICK LOOP

DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-PP-
JOB NO. 921141.1987

SHT. 11 OF 20

S:\SUMTER\UNITS&VILLAS\Unit 197\CIVIL\CONSTRUCTION\011-197-PP4.dwg, 12/8/10 4:18:24 PM, 1:1



50 25 0 50 100 150

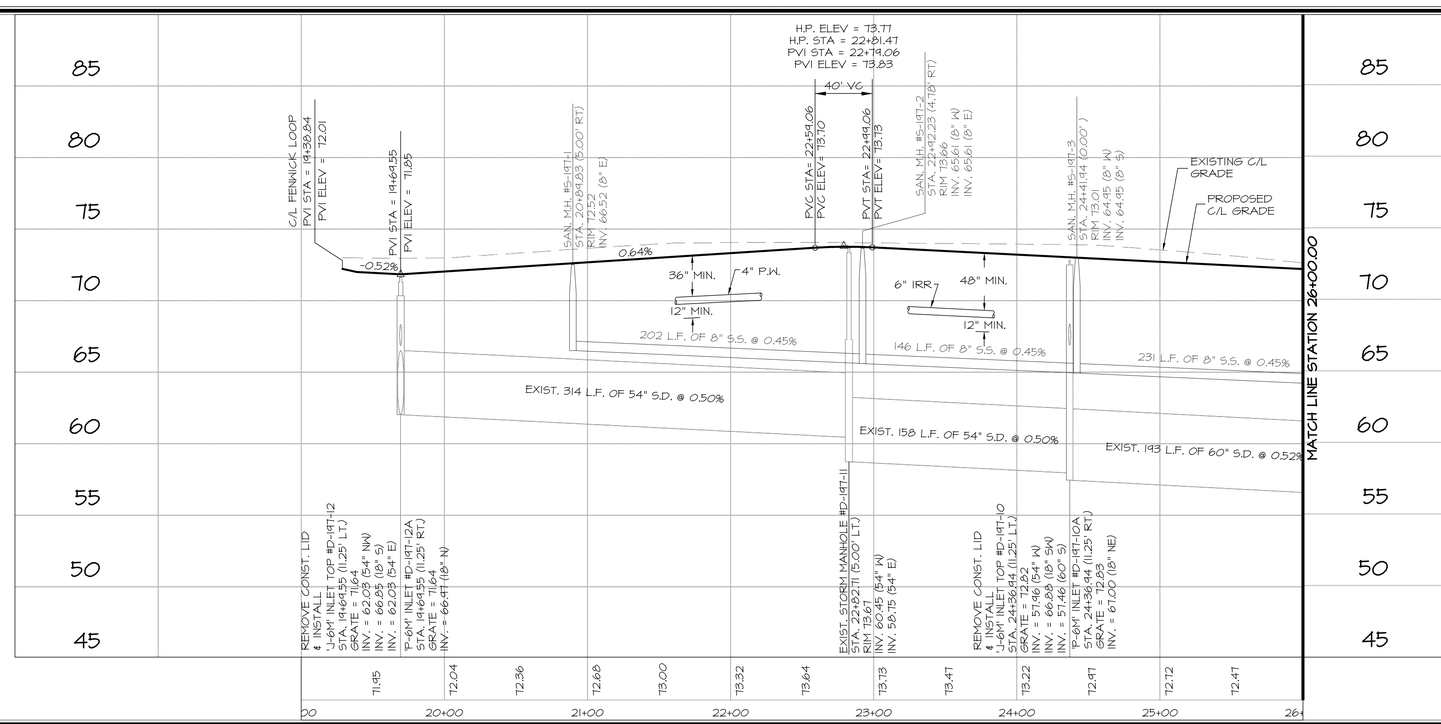
SCALE IN FEET
1" = 50'

N

LINE TABLE		
LINE	LENGTH	BEARING
L1	198.274'	S3°28'49"E

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	1047.9'	1844.00'	32°33'41"	538.55'	S81°08'14"W	1047.95'
C2	103.5'	75.00'	79°06'06"	61.94'	N43°01'52"W	103.54'

FENWICK LOOP



DATE	BY	REVISIONS

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The Villages

VILLAGES OF SUMTER
UNIT 197

PLAN & PROFILE
FENWICK LOOP

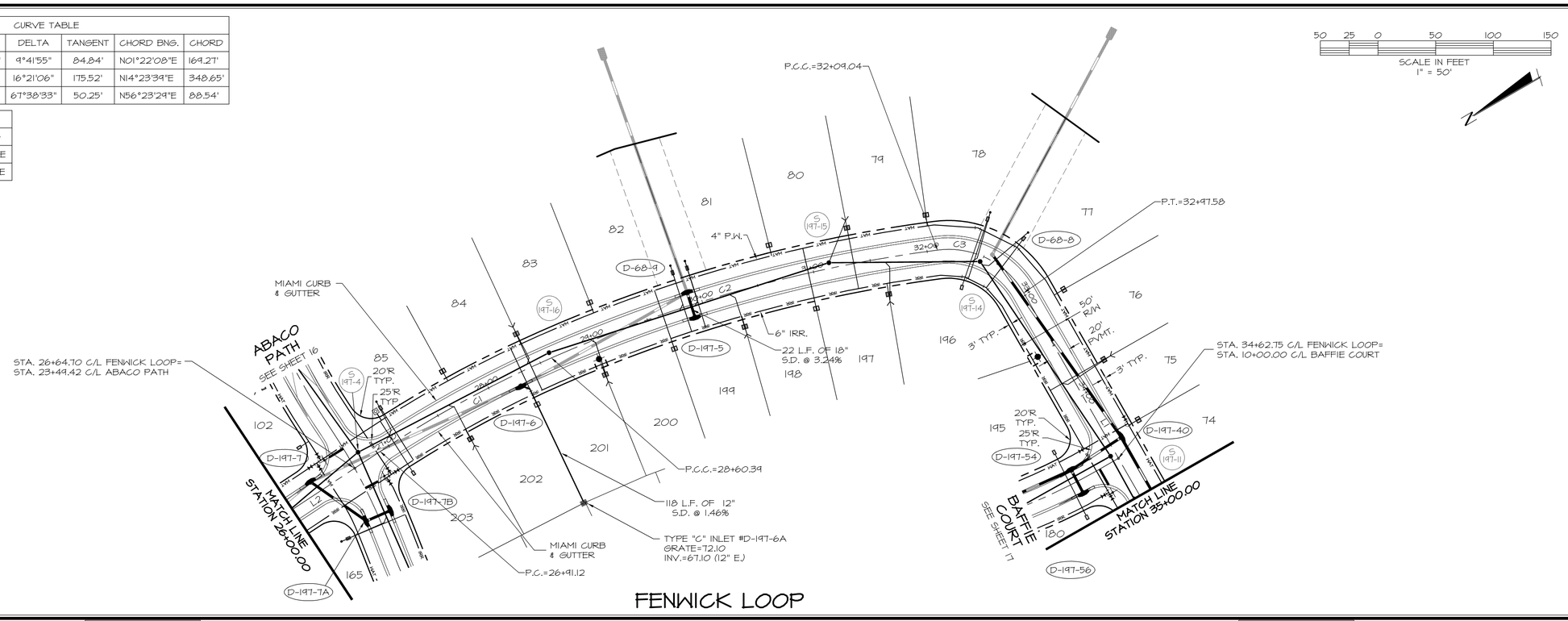
DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-FP-
JOB NO. 921141.1987

SHT. 12 OF 20

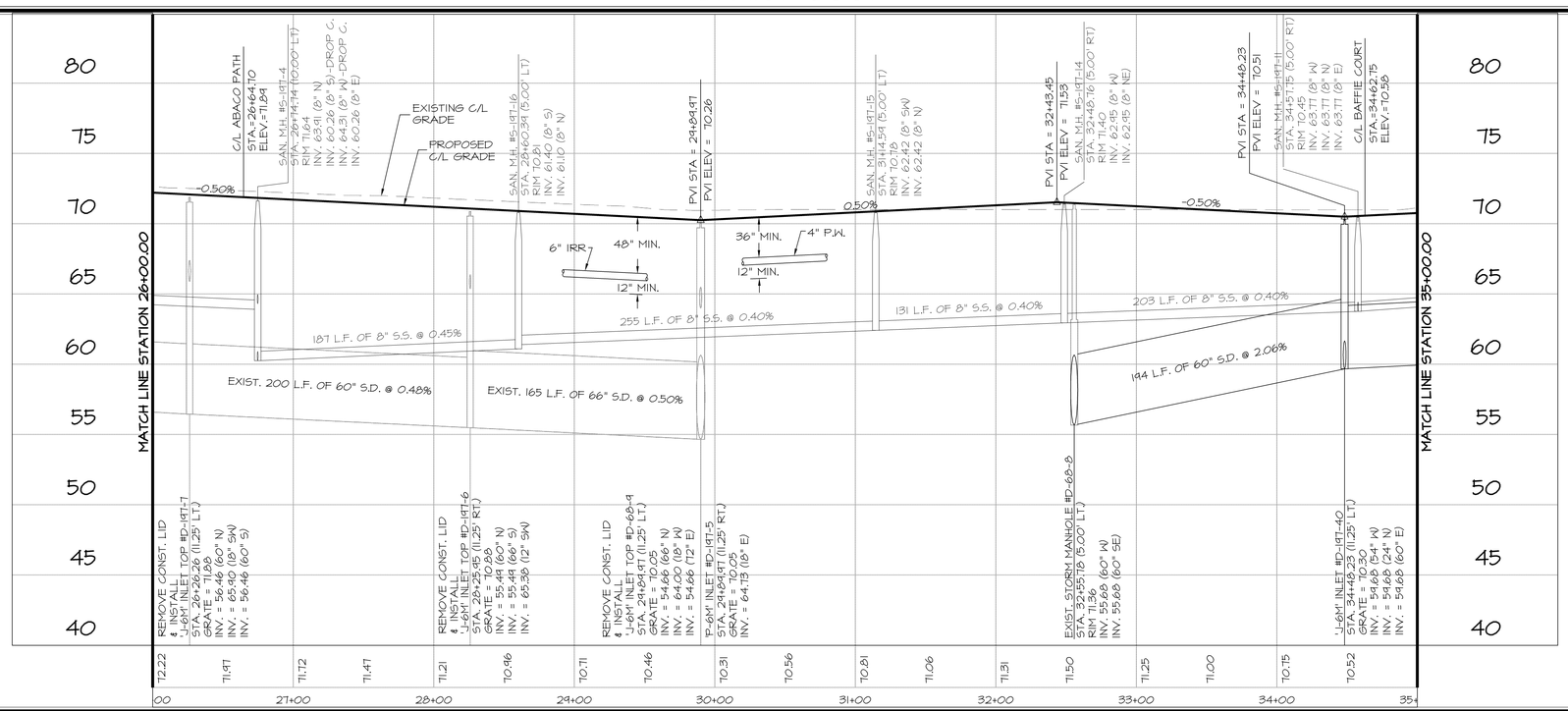
S:\SUMTER\UNITS&VILLAS\Unit 197\CIVIL\CONSTRUCTION\9123-197-FP5.dwg, 12/8/10 4:20:00 PM, 1:1

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	169.3'	1000.00'	9°41'55"	84.84'	N01°22'08"E	169.27'
C2	348.6'	1221.65'	16°21'06"	175.52'	N14°23'39"E	348.65'
C3	88.5'	75.00'	67°38'33"	50.25'	N56°23'29"E	88.54'

LINE TABLE		
LINE	LENGTH	BEARING
L1	325.358'	S89°47'15"E
L2	198.274'	S3°28'49"E



FENWICK LOOP



DATE	REVISIONS	BY

FARNER BARLEY
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AND ASSOCIATES, INC.
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The Villages

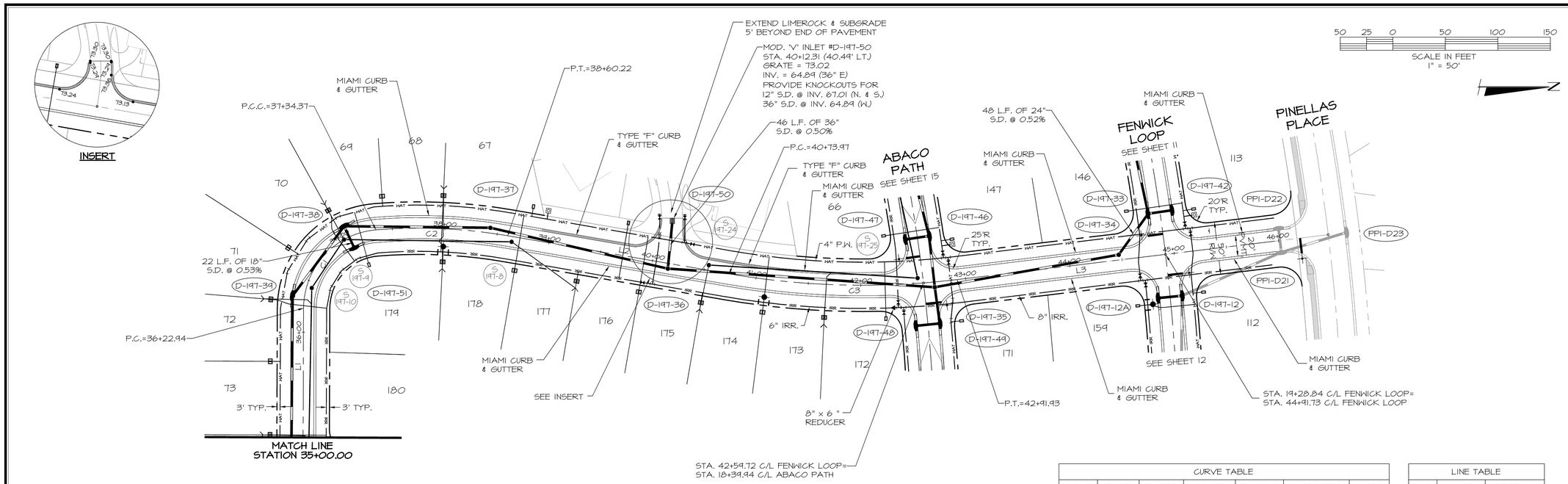
VILLAGES OF SUMTER
UNIT 197

PLAN & PROFILE
FENWICK LOOP

DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-PP-
JOB NO. 921141.1987

SHT. 13 OF 20

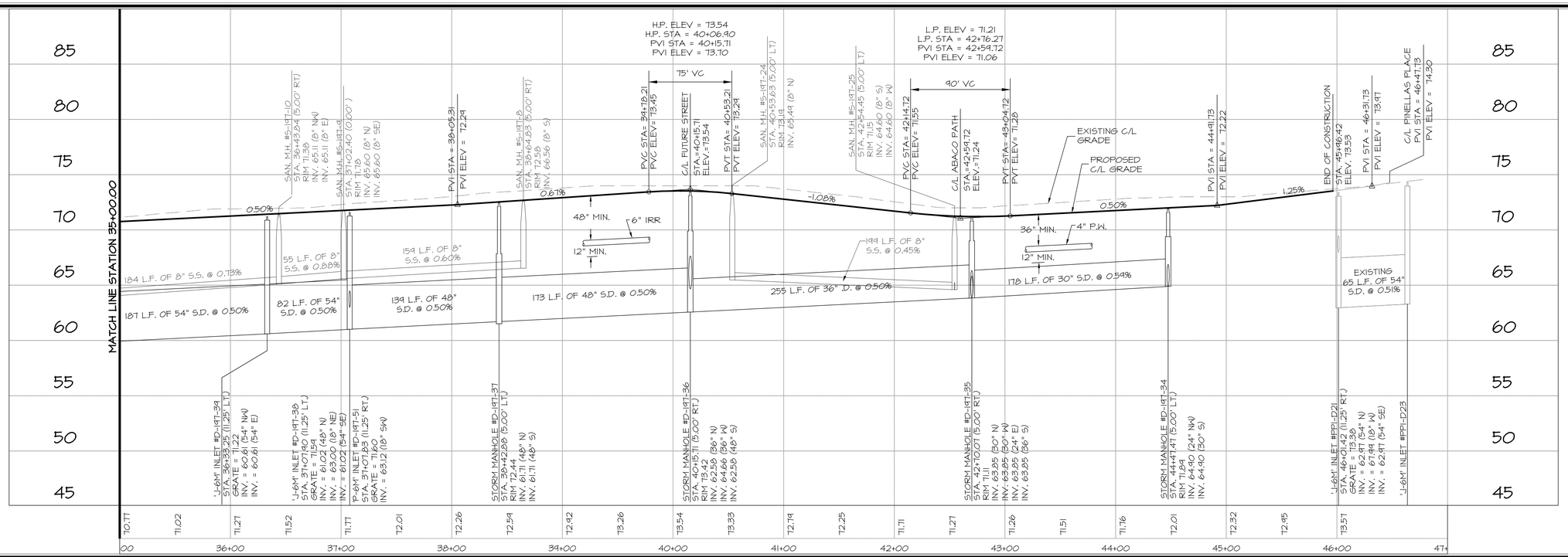
S:\SUMTER\UNITS&VILLAS\Unit 197\CIVIL\CONSTRUCTION\13-197-PP6.dwg, 12/8/10 4:22:40 PM, 1:1



CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	111.4'	75.00'	85°07'42"	68.88'	S47°13'24"E	111.43'
C2	125.8'	500.00'	14°25'15"	63.26'	S02°33'04"W	125.84'
C3	218.0'	750.00'	16°39'03"	109.75'	N01°26'10"E	217.96'

LINE TABLE		
LINE	LENGTH	BEARING
L1	325.358'	S89°47'15"E
L2	213.754'	S9°45'42"W
L3	304.486'	N6°53'21"W

FENWICK LOOP



FARNER BARLEY AND ASSOCIATES, INC.
ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

REVISIONS | DATE | BY

The Villages

VILLAGES OF SUMTER
UNIT 197

PLAN & PROFILE
FENWICK LOOP

DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197FP
JOB NO. 921141.1987

SHT. 14 OF 20

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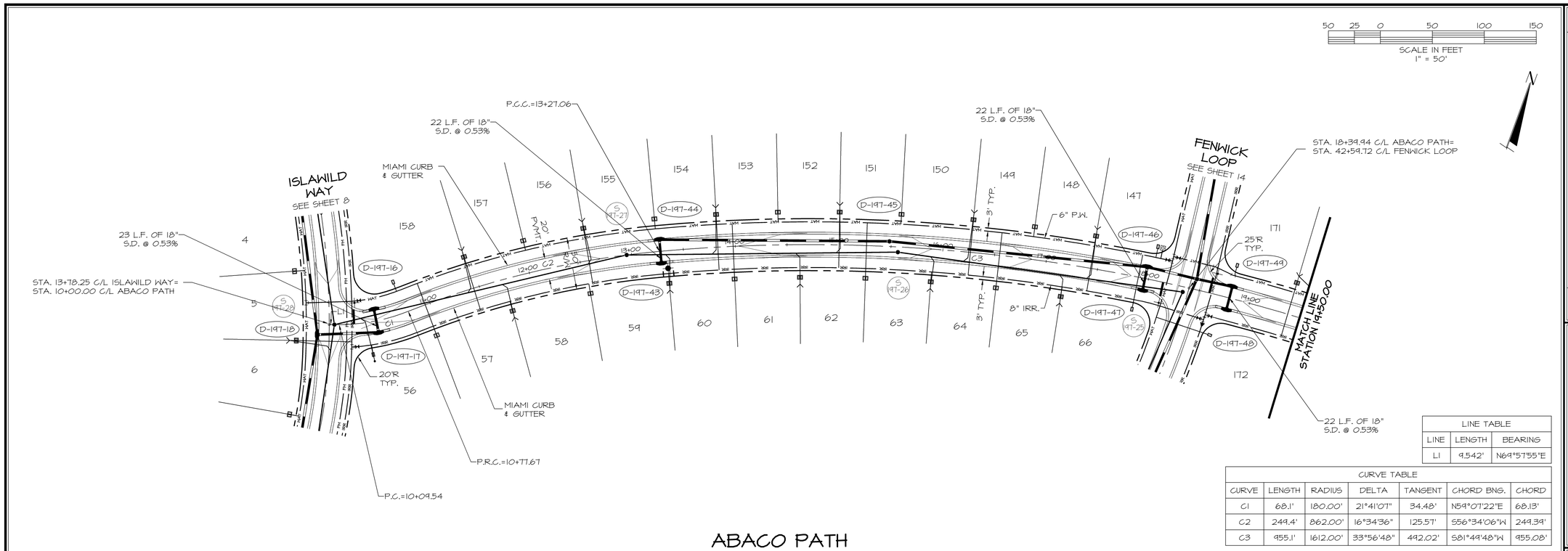
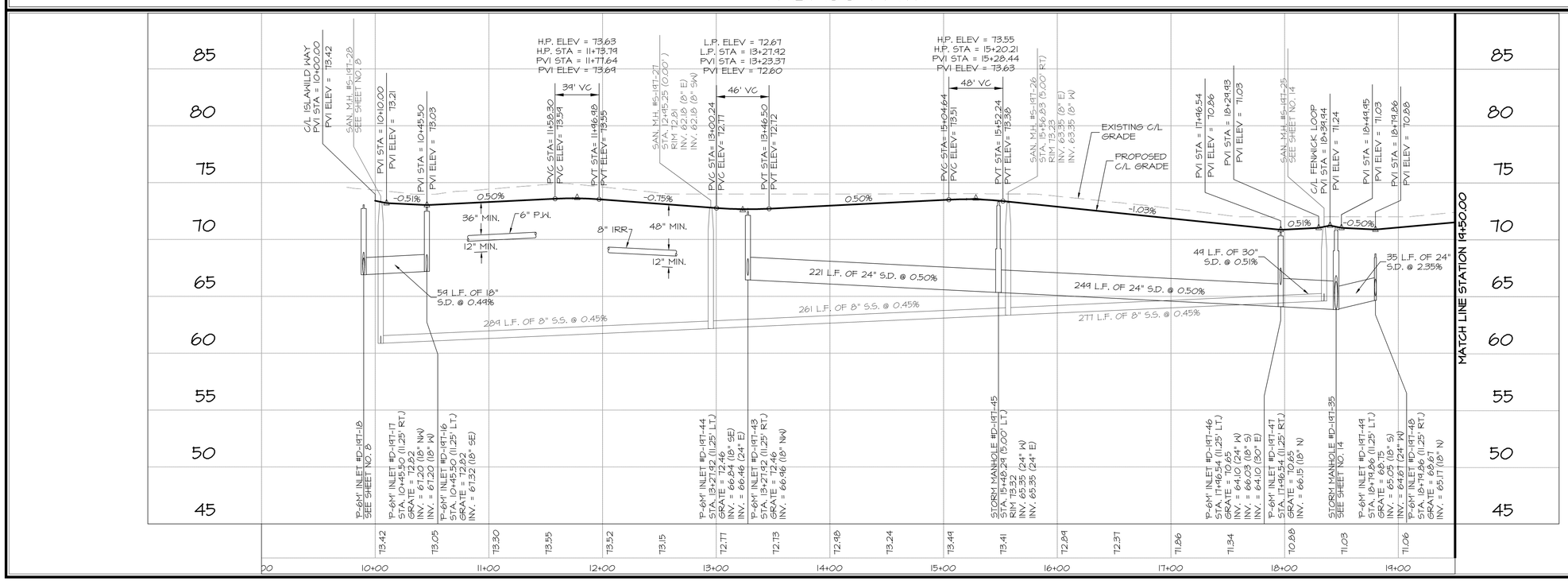


LINE TABLE		
LINE	LENGTH	BEARING
L1	9.542'	N64°57'55"E

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	68.1'	180.00'	21°41'07"	34.48'	N54°07'22"E	68.13'
C2	249.4'	862.00'	16°34'36"	125.57'	S56°34'06"W	249.39'
C3	955.1'	1612.00'	33°56'48"	492.02'	S81°49'48"W	955.08'

ABACO PATH



DATE	REVISIONS	BY

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The Villages

VILLAGES OF SUMTER
UNIT 197

PLAN & PROFILE ABACO PATH

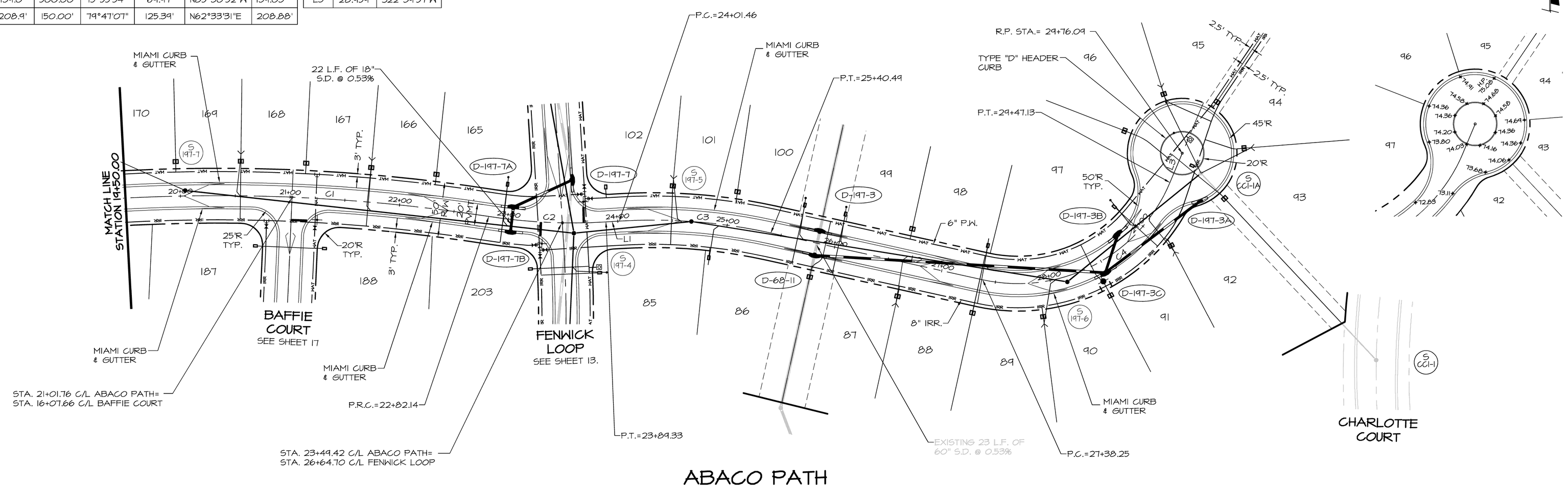
DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-PP-
JOB NO. 921141.1987

SHT. 15 OF 20

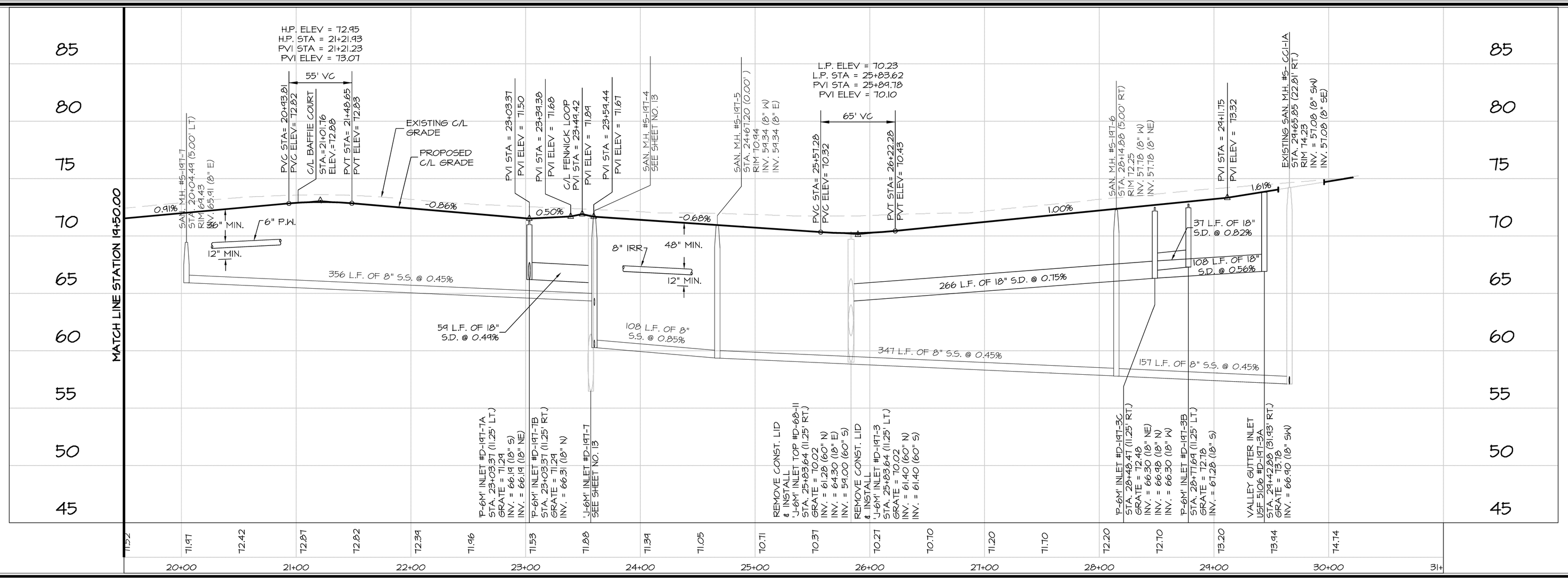
S:\SUMTER\UNITS&VILLAS\Unit 197\CIVIL\CONSTRUCTION\015-197-PP8.dwg, 11/15/10 11:36:01 AM, 1:1

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	955.1'	1612.00'	33°56'48"	492.02'	S81°49'48"W	955.08'
C2	107.2'	500.00'	12°17'01"	53.80'	S87°20'19"E	107.19'
C3	139.0'	500.00'	15°55'54"	69.97'	N85°30'52"W	139.03'
C4	208.9'	150.00'	79°47'07"	125.39'	N62°33'31"E	208.88'

LINE TABLE		
LINE	LENGTH	BEARING
L1	12.131'	S86°31'11"W
L2	197.759'	S77°32'55"E
L3	28.959'	S22°39'57"W



ABACO PATH



DATE	REVISIONS	BY

FARNER BARLEY AND ASSOCIATES, INC.
▲ ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road O Wildwood, Florida 34785 O (352) 748-3126

The Villages

VILLAGES OF SUMTER
UNIT 197

PLAN & PROFILE ABACO PATH

DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-PP-
JOB NO. 92.11.41.1987

SHT. 16 OF 20

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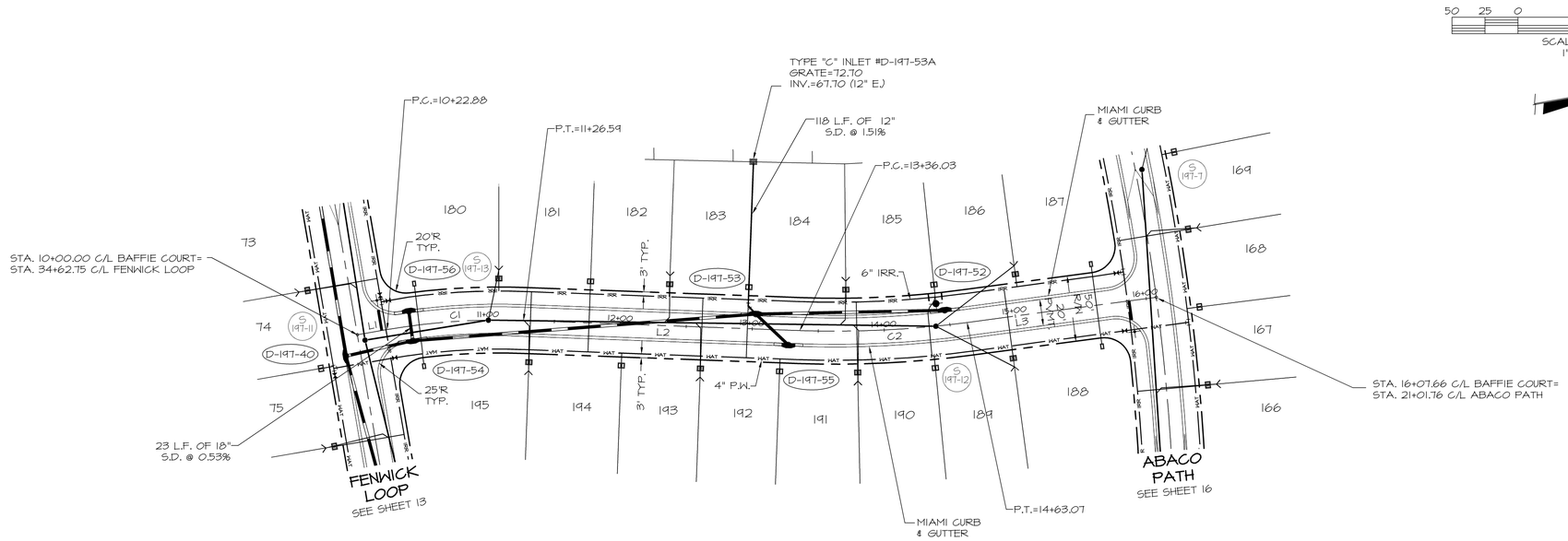
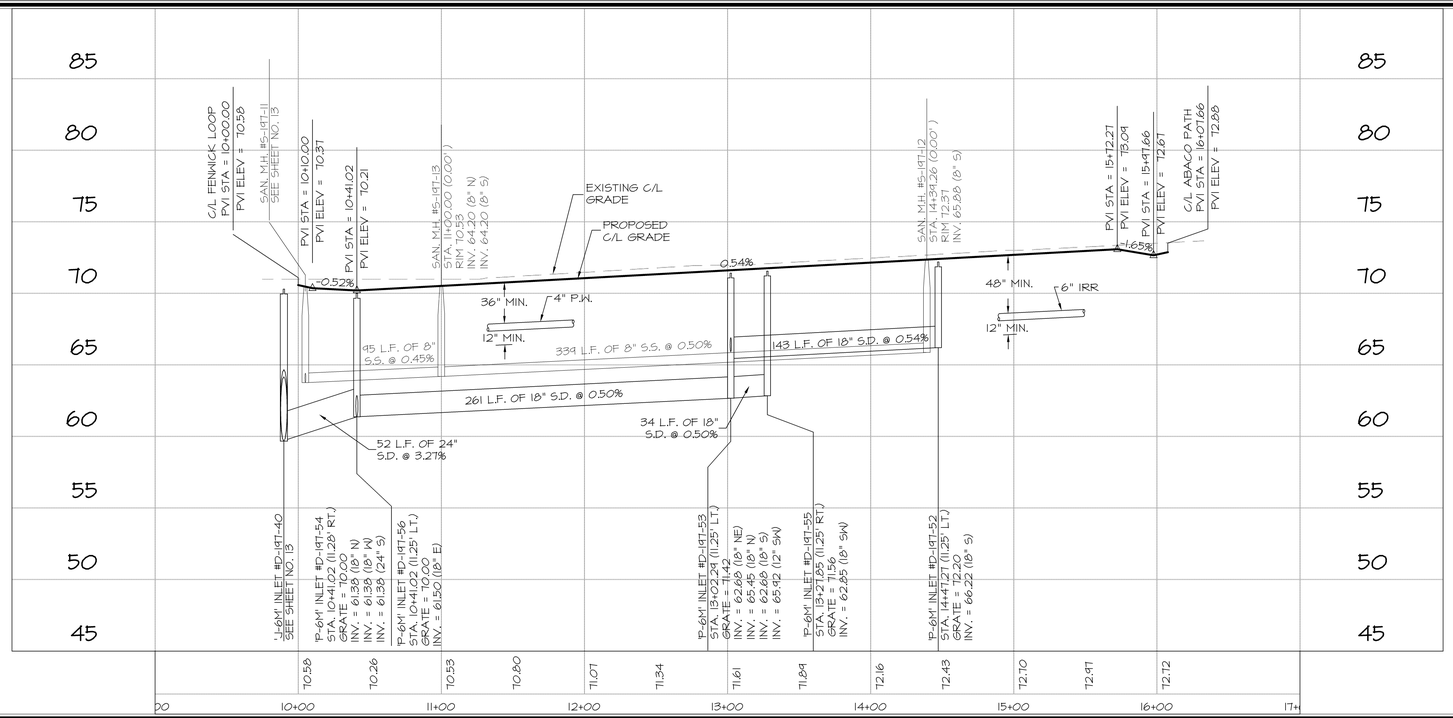


LINE TABLE		
LINE	LENGTH	BEARING
L1	22.876'	S0°12'45"W
L2	209.443'	N12°05'50"E
L3	144.590'	N2°23'32"E

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	103.7'	500.00'	11°53'05"	52.04'	S06°09'18"W	103.71'
C2	127.0'	750.00'	9°42'19"	63.67'	N07°14'41"E	127.04'

BAFFIE COURT



BY	REVISIONS	DATE

FARNER BARLEY AND ASSOCIATES, INC.
ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

The Villages

VILLAGES OF SUMTER
UNIT 197

PLAN & PROFILE
BAFFIE COURT

DATE 8-17-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197PP
JOB NO. 921141.1987

SHT. 17 OF 20

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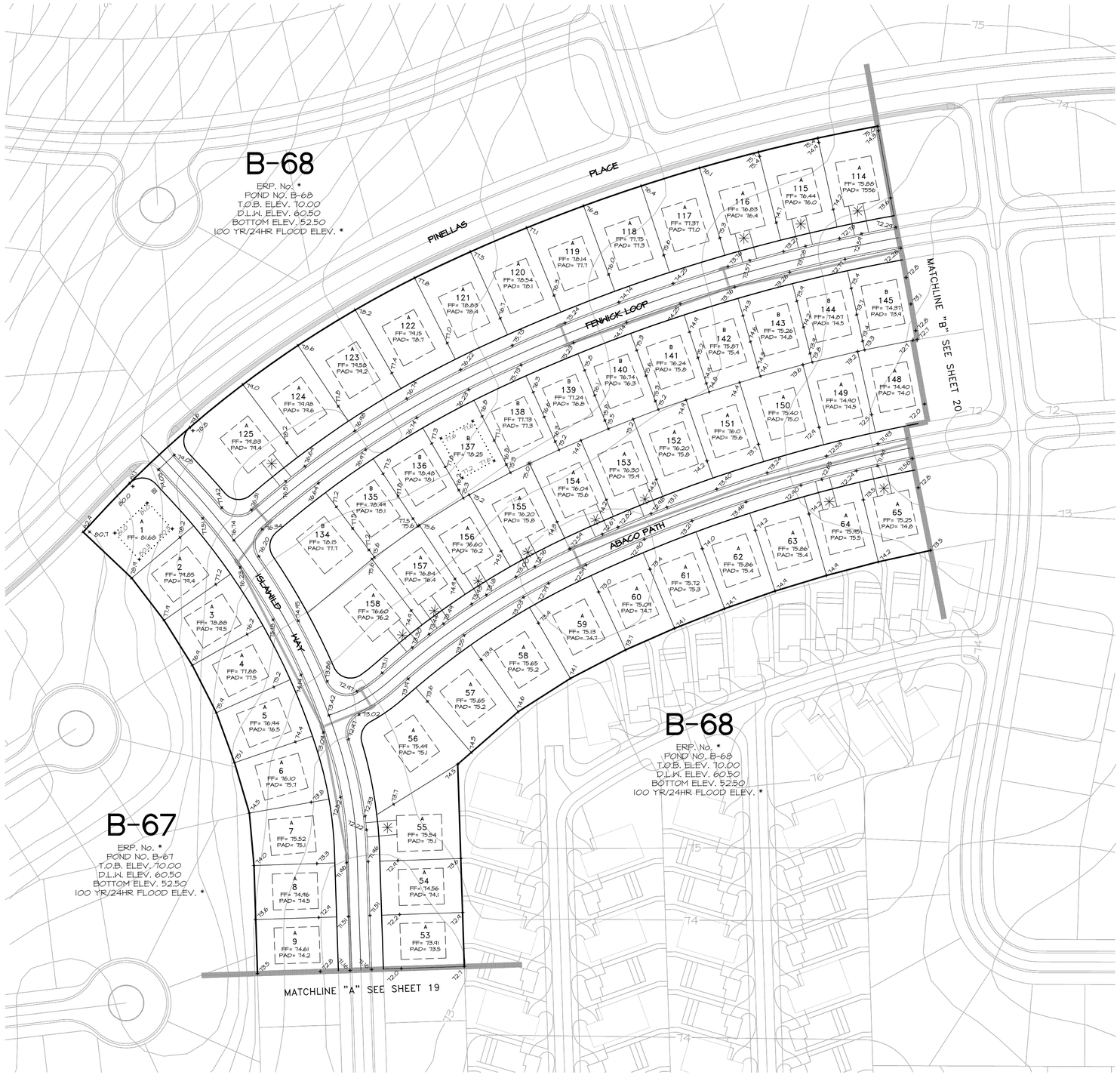
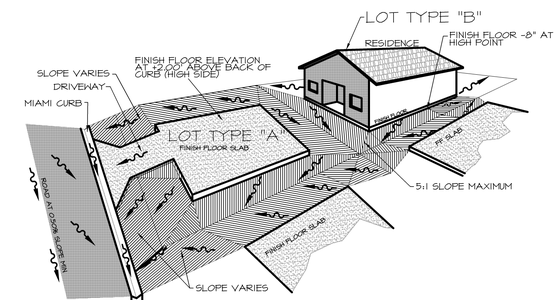


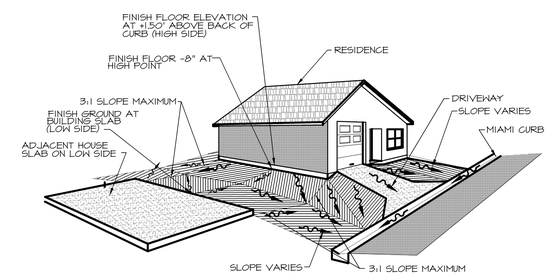
N

60 30 0 60 120 180

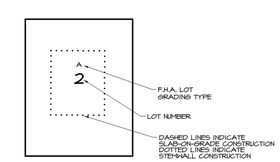
SCALE IN FEET
1" = 60'

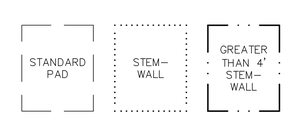


TYPICAL "A" LOT GRADING SCHEME
ADJACENT TO TYPE "B" LOT



TYPICAL "B" LOT GRADING SCHEME
(60' X 90' LOT)





GENERAL NOTES

1. ALL FINISH FLOOR ELEVATIONS SHALL BE A MINIMUM OF 8" ABOVE THE HIGHEST GRADE ADJACENT TO BUILDING PAD. FLOOR ELEVATIONS SHOWN ARE BASED ON THE MINIMUM FRONT SETBACK. ALL GRADING TYPE "A" LOT FINISH FLOORS SHALL BE AT LEAST 2.0 FT. ABOVE THE HIGHEST ROAD B.O.C. ALONG LOT FRONTAGE. ALL GRADING TYPE "B" LOT FINISH FLOORS SHALL BE AT 1.5' ABOVE THE HIGHEST ROAD B.O.C. ALONG LOT FRONTAGE.
2. DRIVEWAYS SHALL NOT EXCEED A SLOPE OF 10%+/-
3. ✳ INDICATES F.F. BASED ON 10% DRIVEWAY SLOPE. HOME BUILDER MUST VERIFY BACK OF CURB ELEVATIONS BEFORE SETTING F.F. ELEVATION.

DATE	REVISIONS	BY

FARNER BARLEY AND ASSOCIATES, INC.
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Certificate of Authorization Number: 4709
4450 N.E. 83rd Road o Wildwood, Florida 34785 o (352) 748-3128

The Villages®

VILLAGES OF SUMTER
UNIT 197

MASTER GRADING PLAN

DATE 6-26-10
DRAWN BY MJC
CHKD BY DC/JAH
FILE NAME H1 GRADE1.DWG
JOB NO. 92114.1987

SHT. 18 OF 20

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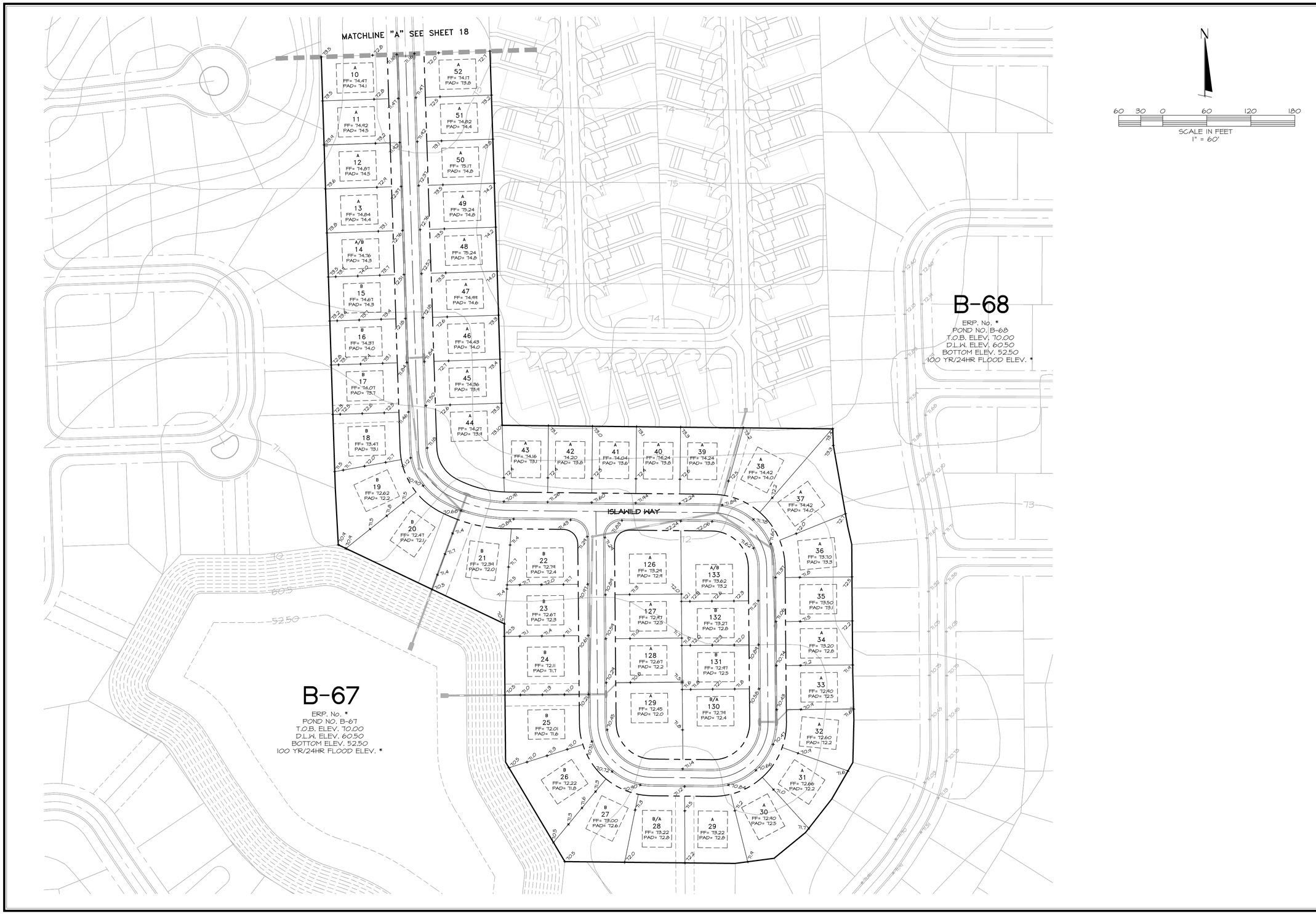

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Certificate of Authorization Number: 4709
4450 N.E. 83rd Road o Wildwood, Florida 34785 o (352) 748-3126

The Villages

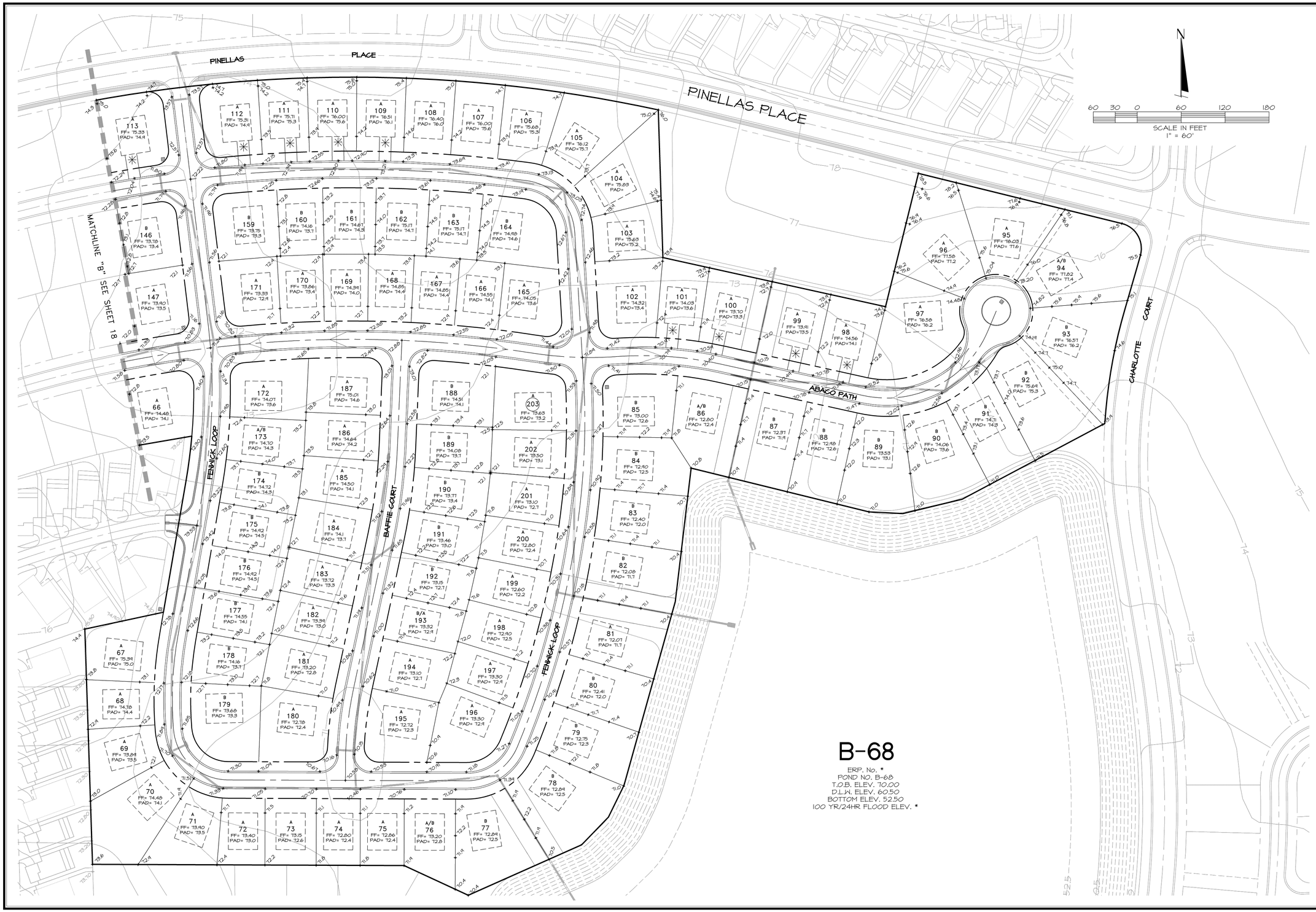
VILLAGES OF SUMTER
UNIT 197

MASTER GRADING PLAN

DATE 6-26-10
DRAWN BY MJC
CHKD BY DC/JAH
FILE NAME H1 GRADE1.DWG
JOB NO. 921141.1987

SHT. 19 OF 20

S:\SUMTER\UNITS\VILLAS\Unit 197\CIVIL\CONSTRUCTION\019 197 GRADE2.dwg, 12/8/10 11:51:49 AM, 1:60



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FARNER BARLEY AND ASSOCIATES, INC.
ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3128

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VILLAGES OF SUMTER
UNIT 197

MASTER GRADING PLAN

DATE 6-26-10
DRAWN BY MJC
CHKD BY DC/JAH
FILE NAME KT GRADEDWG
JOB NO. 921141.1987

SHT. 20 OF 20

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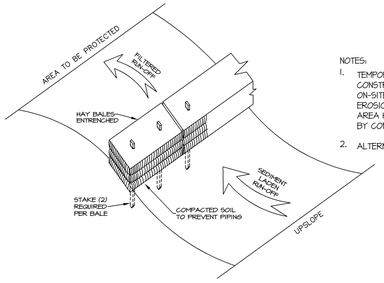
EROSION CONTROL NOTES

1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO HELP PREVENT OFF SITE SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.
2. TEMPORARY EROSION CONTROL TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY THE ENGINEER OR AREAS ON SITE WHERE UNSTABILIZED GRADES MAY CAUSE EROSION PROBLEMS. EROSION CONTROL MAY BE REMOVED AFTER UPSLOPE AREA HAS BEEN STABILIZED BY SOD, OR COMPACTED AS DETERMINED BY THE OWNER.
3. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AT THE EARLIEST PRACTICAL TIME CONSISTENT WITH GOOD CONSTRUCTION PRACTICES. ONE OF THE FIRST CONSTRUCTION ACTIVITIES SHOULD BE THE PLACEMENT OF PERMANENT AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AROUND THE PERIMETER OF THE PROJECT OR THE INITIAL WORK AREA TO PROTECT THE PROJECT, ADJACENT PROPERTIES AND WATER RESOURCES.
4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH PERMANENT MEASURES TO ASSURE ECONOMICAL, EFFECTIVE AND CONTINUOUS CONTROL THROUGHOUT THE CONSTRUCTION PHASE. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR EXPEDIENCY IN LIEU OF PERMANENT MEASURES.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ADEQUATELY MAINTAINED TO PERFORM THEIR INTENDED FUNCTION DURING CONSTRUCTION OF THE PROJECT.
6. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.
7. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
8. MATERIAL FROM SEDIMENT TRAPS SHALL NOT BE STOCKPILED OR DISPOSED OF IN A MANNER WHICH MAKES THEM READILY SUSCEPTIBLE TO BEING WASHED INTO ANY WATERCOURSE BY RUNOFF OR HIGH WATER.
9. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.
10. SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (LF).
11. PROTECT ALL CURB INLETS & GRATE INLETS AS SHOWN IN DETAILS SD-26 & SD-27 OF THE VILLAGES CONSTRUCTION & DEVELOPMENT MANUAL, LATEST EDITION.

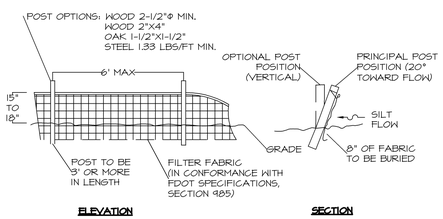


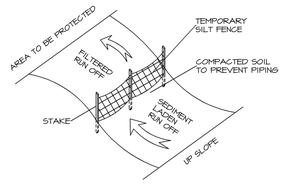
NOTES:

1. TEMPORARY EROSION CONTROL STRUCTURE TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY ENGINEER OR AREAS ON-SITE WHERE UNSTABILIZED GRADES MAY CAUSE EROSION PROBLEMS. EROSION CONTROL STRUCTURE MAY BE REMOVED AFTER UPSLOPE AREA HAS BEEN STABILIZED BY SOD, OR COMPACTED AS DETERMINED BY CONTRACTOR.
2. ALTERNATE EROSION CONTROL STRUCTURE:
   WOVEN FILTER FABRIC SILT FENCE IN ACCORDANCE WITH F.D.O.T. INDEX #102. FILTER FABRIC IN ACCORDANCE WITH SECTION 985 OF THE F.D.O.T. STANDARD SPECIFICATIONS.

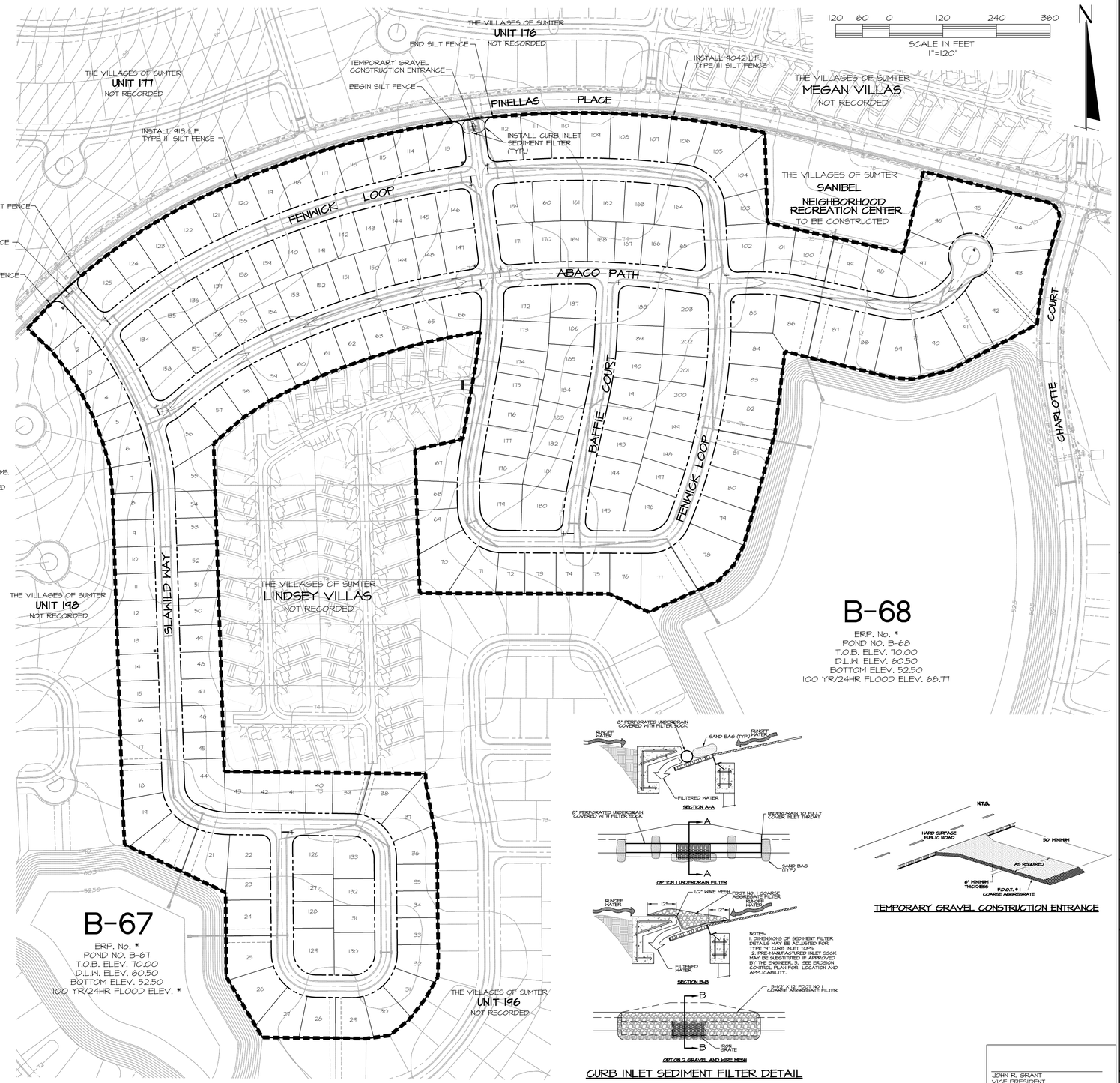
EROSION CONTROL STRUCTURE

NOT TO SCALE





FLORIDA DOT TYPE III SILT FENCE AND EROSION CONTROL



NOTES:
1. DIMENSIONS OF SEDIMENT FILTER DETAILS MAY BE ADJUSTED FOR TYPE "B" CURB INLET TOPS.
2. PRE-MANUFACTURED INLET SOCK MAY BE SUBSTITUTED IF APPROVED BY THE ENGINEER. 3. SEE EROSION CONTROL PLAN FOR LOCATION AND APPLICABILITY.

CURB INLET SEDIMENT FILTER DETAIL

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

JOHN R. GRANT
VICE PRESIDENT
THE VILLAGES OF LAKE-SUMTER, INC.

DATE	REVISIONS	BY

FARNER BARLEY AND ASSOCIATES, INC.
ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3128

The Villages

VILLAGES OF SUMTER
UNIT 197

EROSION CONTROL MASTER PLAN

DATE 8-23-10
DRAWN BY JM
CHKD BY JAH
FILE NAME 197-ER05
JOB NO. 92.141.1987

SHT. EC OF EC

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