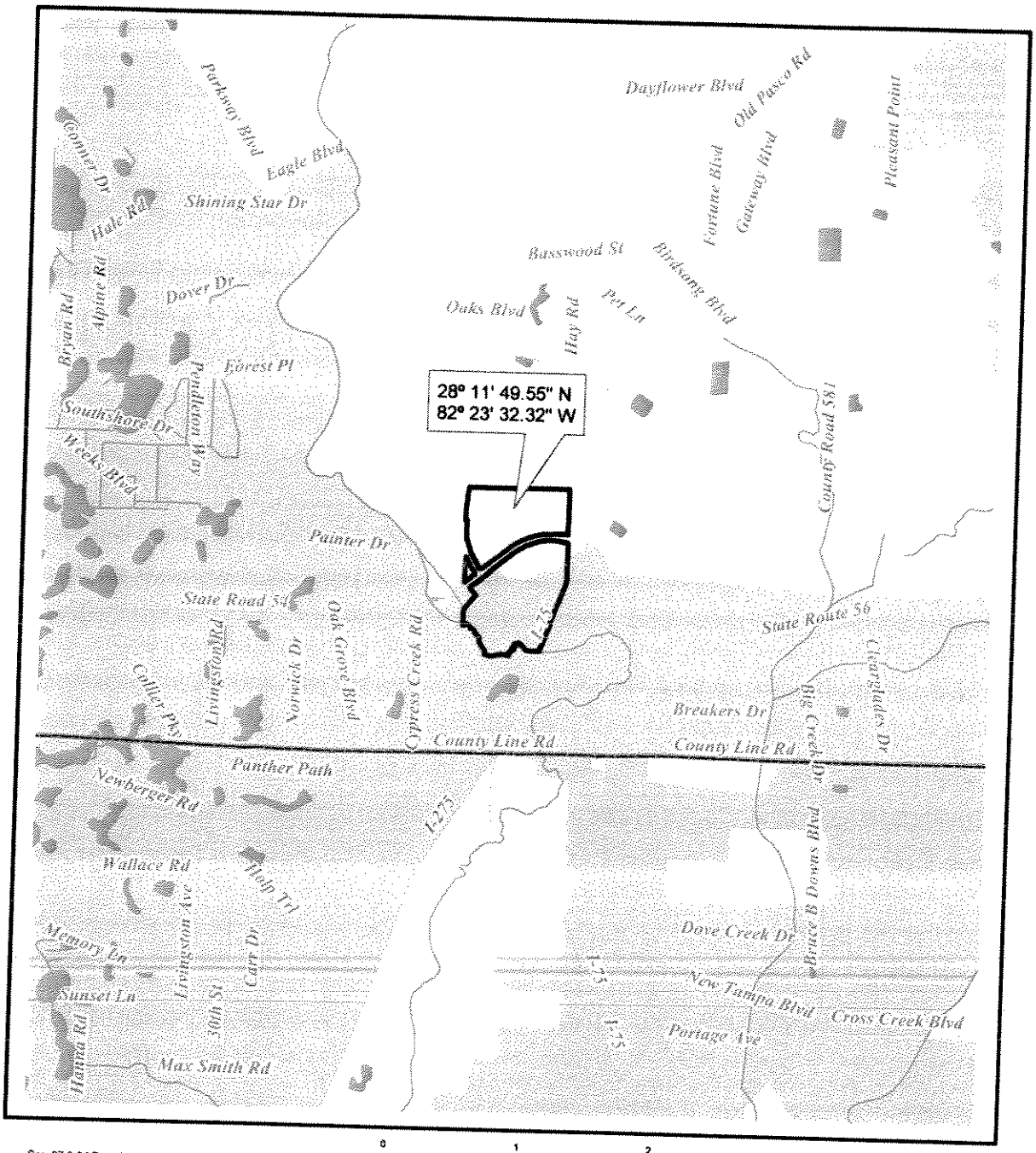
ATTACHMENT 1

PERMIT DRAWINGS



Sec. 27 & 34 Twp. 26S Rng 19E

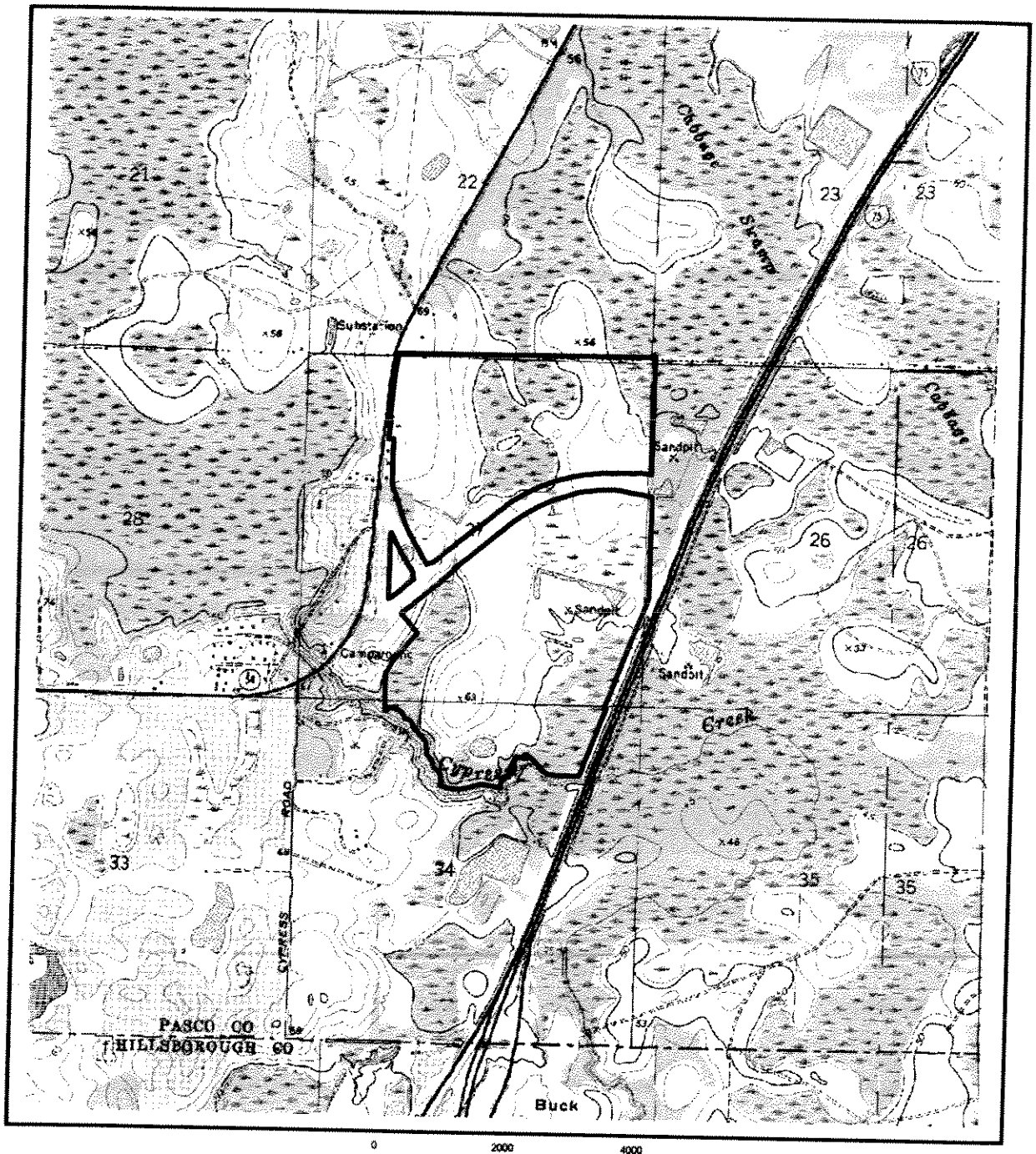
Preparation Date: 17 March, 2004	Revision Date:	Project Number: 7724-001-008
Project Manager: Jill	GIS Operator: LBS	GIS QA/QC
ArcMap Name: cypress_location.mxd	Plot File: cypress-location.pdf	

Figure 1
Cypress Creek Town Center
Pasco County, Florida
Location Map

Biological Research Associates
3910 US Highway 301N
Suite 180
Tampa, Florida 33619
813-664-4500 FAX 813-664-0440
www.biologicalresearch.com

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 1 OF 25



Sec. 27 & 34 Twp. 26S Rng 19E

0 2000 4000 Feet

1 inch equals 0.379 miles

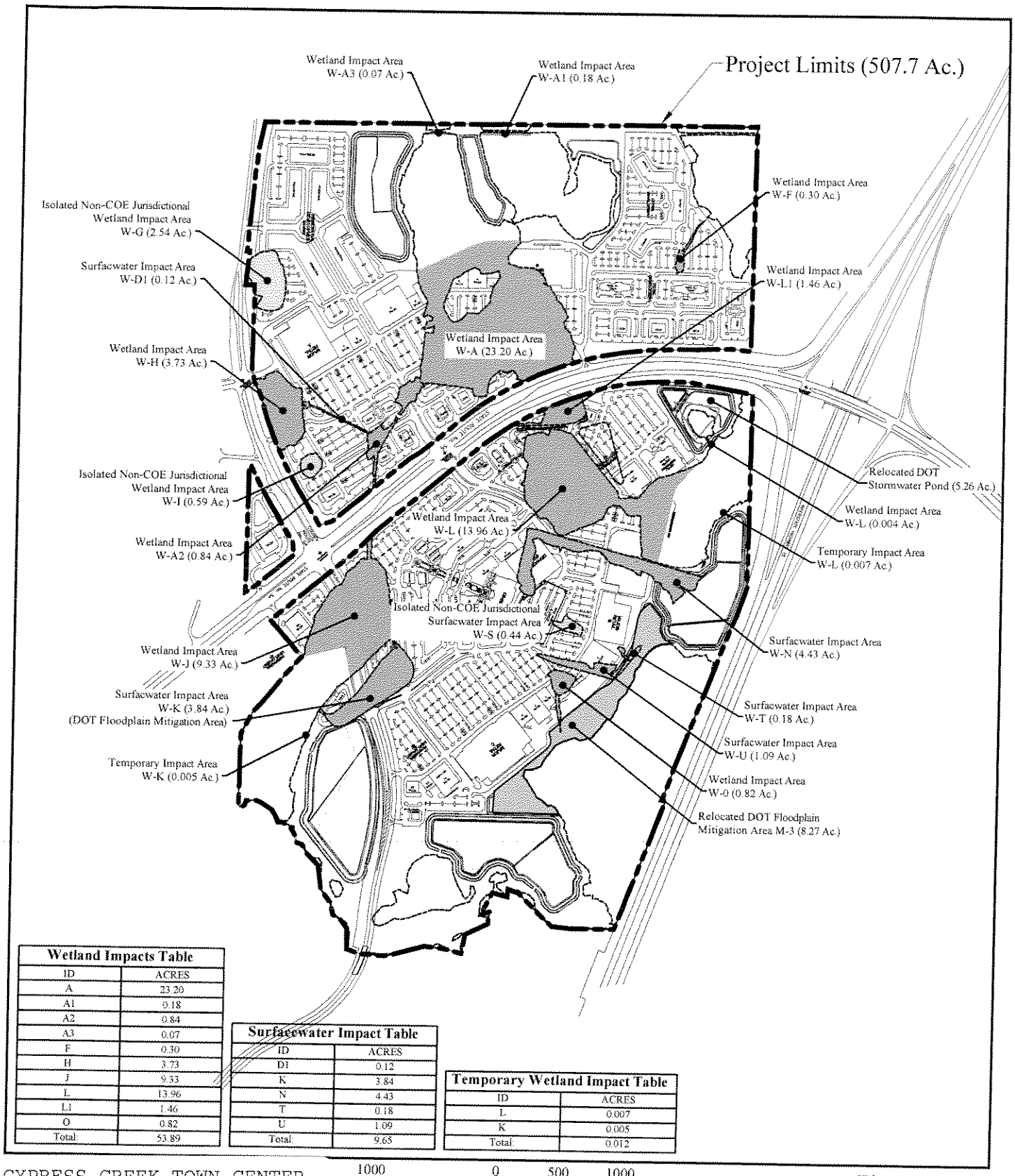
Preparation Date: 17 March 2004	Revision Date: 14 July 2005	Project Number: 7724-001-406
Project Manager: JJB	GIS Operator: LBS	GIS QA/ QC
ArcMap Name: cypress-quad.mxd	Plot File: cypress-quad.pdf	

Figure 2
Cypress Creek Town Center
Pasco County, Florida
USGS Quad Map

Biological Research Associates
3910 US Highway 301N
Suite 180
Tampa, Florida 33619
813-664-4500 FAX 813-664-0440
www.biologicalresearch.com

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 2 OF 25



Wetland Impacts Table

ID	ACRES
A	23.20
A1	0.18
A2	0.84
A3	0.07
F	0.30
H	3.73
J	9.33
L	13.96
L1	1.46
O	0.82
Total:	53.89

Surfacewater Impact Table

ID	ACRES
D1	0.12
K	3.84
N	4.43
T	0.18
U	1.09
Total:	9.65

Temporary Wetland Impact Table

ID	ACRES
L	0.007
K	0.005
Total:	0.012

1000 0 500 1000 1 inch = 1000 ft.

Figure 11

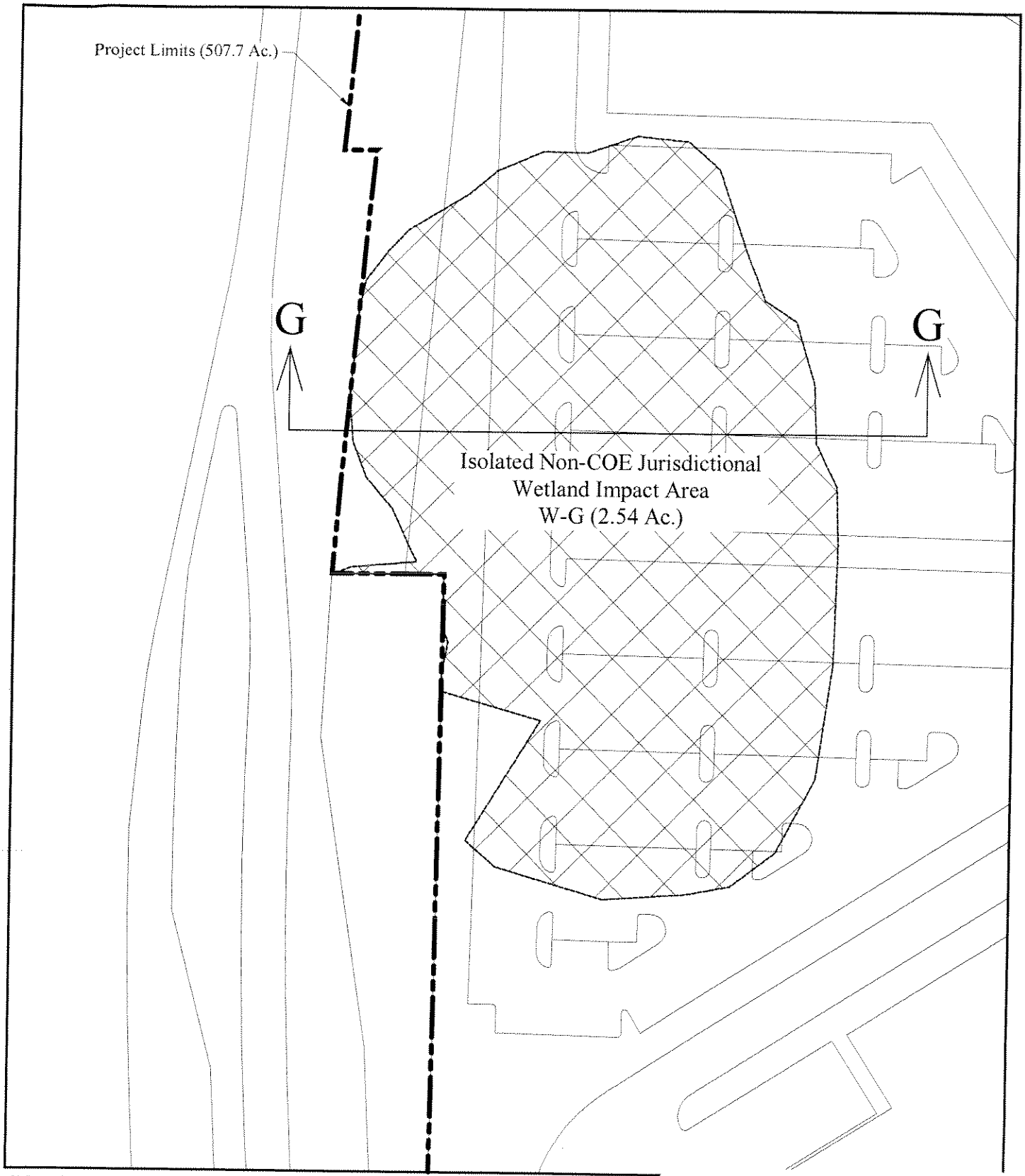
CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 3 OF 25

Q:\gis\7724001\working\cad\BRA-Cypress-Creek-COE.dwg

Figure 11
Cypress Creek Town Center
Impact Location Map

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com



COE # SAJ20032336

80 0 40 80 1

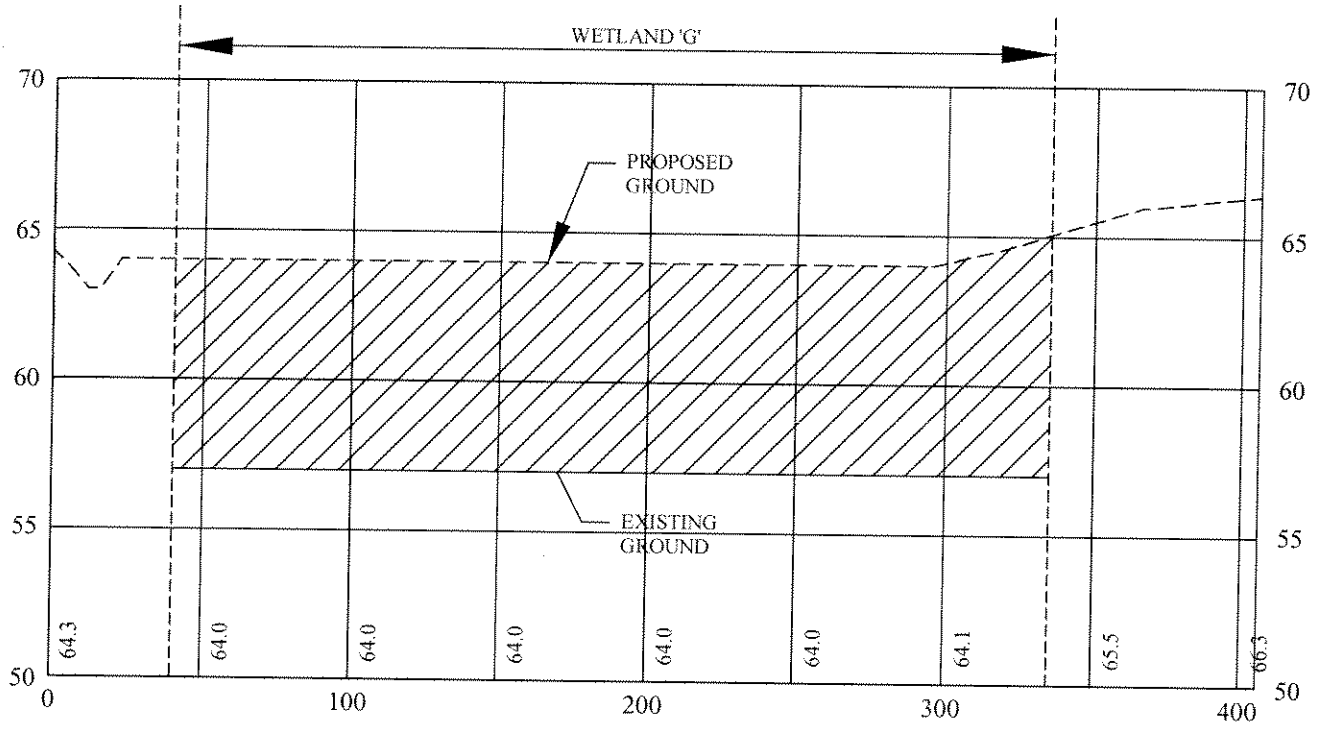
Preparation Date: 05/14/07	Revision Date:
Project Manager: JJB	CAD QA/QC:
Project #: 7724-001-b08	CAD Operator: JMB

Figure 12 Cypress Creek Town Cent
Isolated Non-COE Jurisdictional
Wetland Impact G

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 4 OF 25

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CROSS SECTION G-G

VERT 1" = 6' HORZ 1" = 60'

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

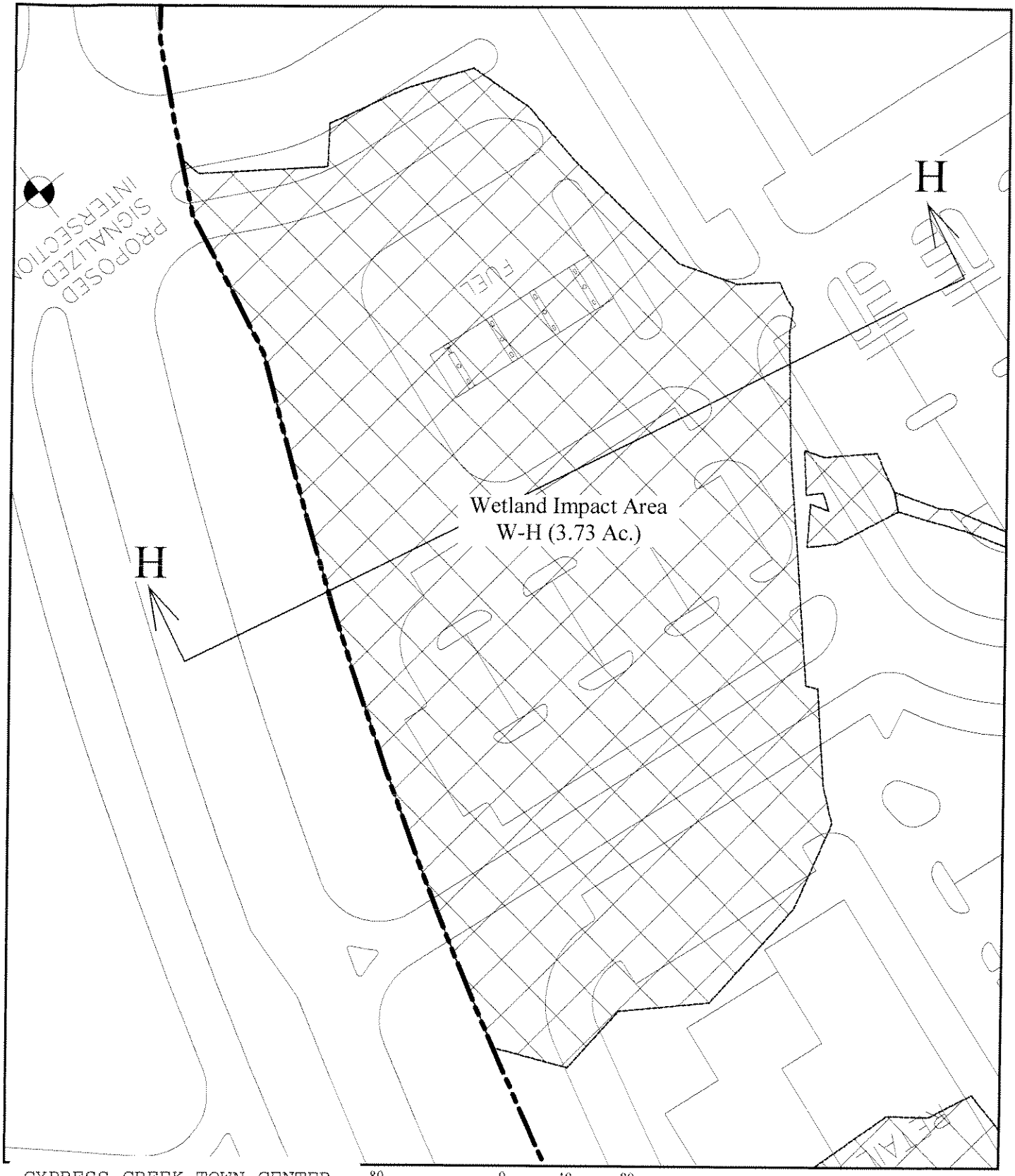
ATTACHMENT 1
SHEET 5 OF 25

Figure 12a

Figure 12a
Cypress Creek Town Center
Cross Section G-G

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

80 0 40 80 1 inch = 80 ft.

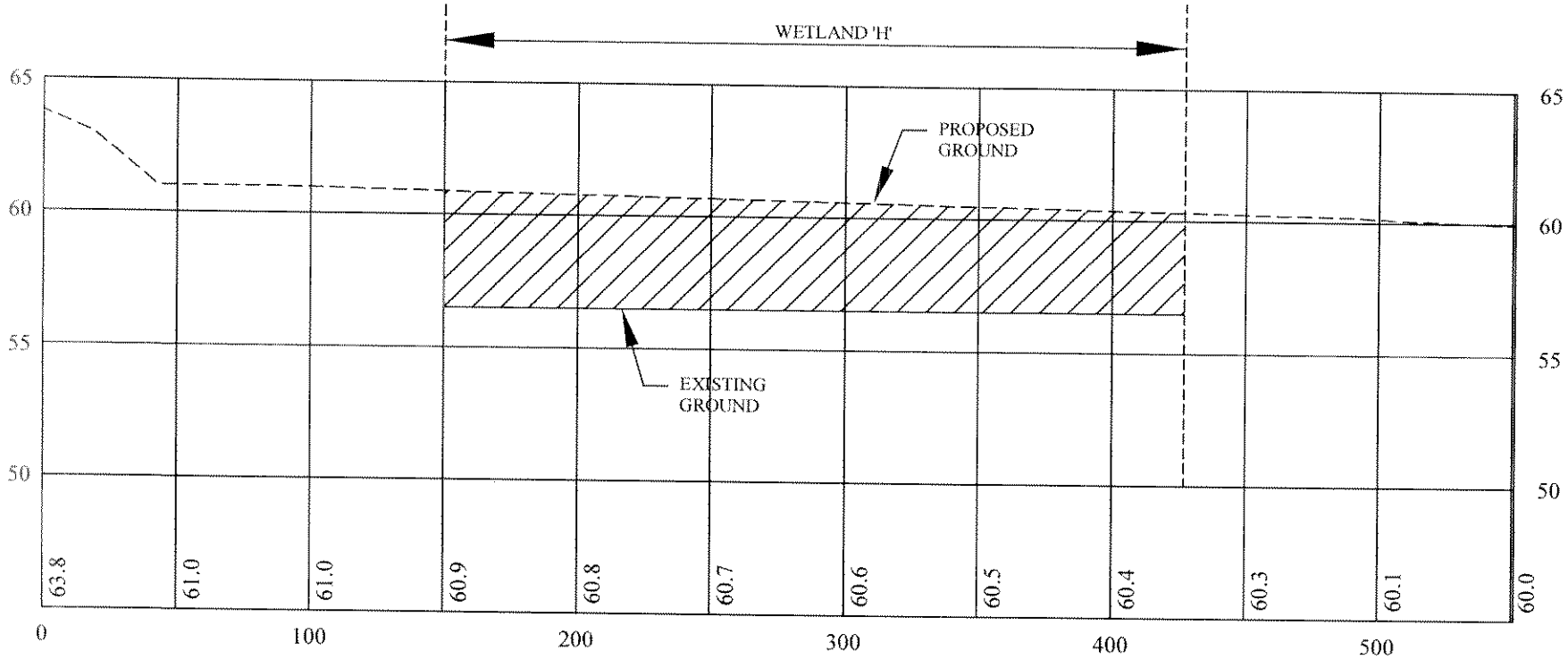
Figure 13

ATTACHMENT 1
SHEET 6 OF 25

Figure 13
Cypress Creek Town Center
Wetland Impact H

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CROSS SECTION H-H

VERT 1" = 6' HORZ 1" = 60'

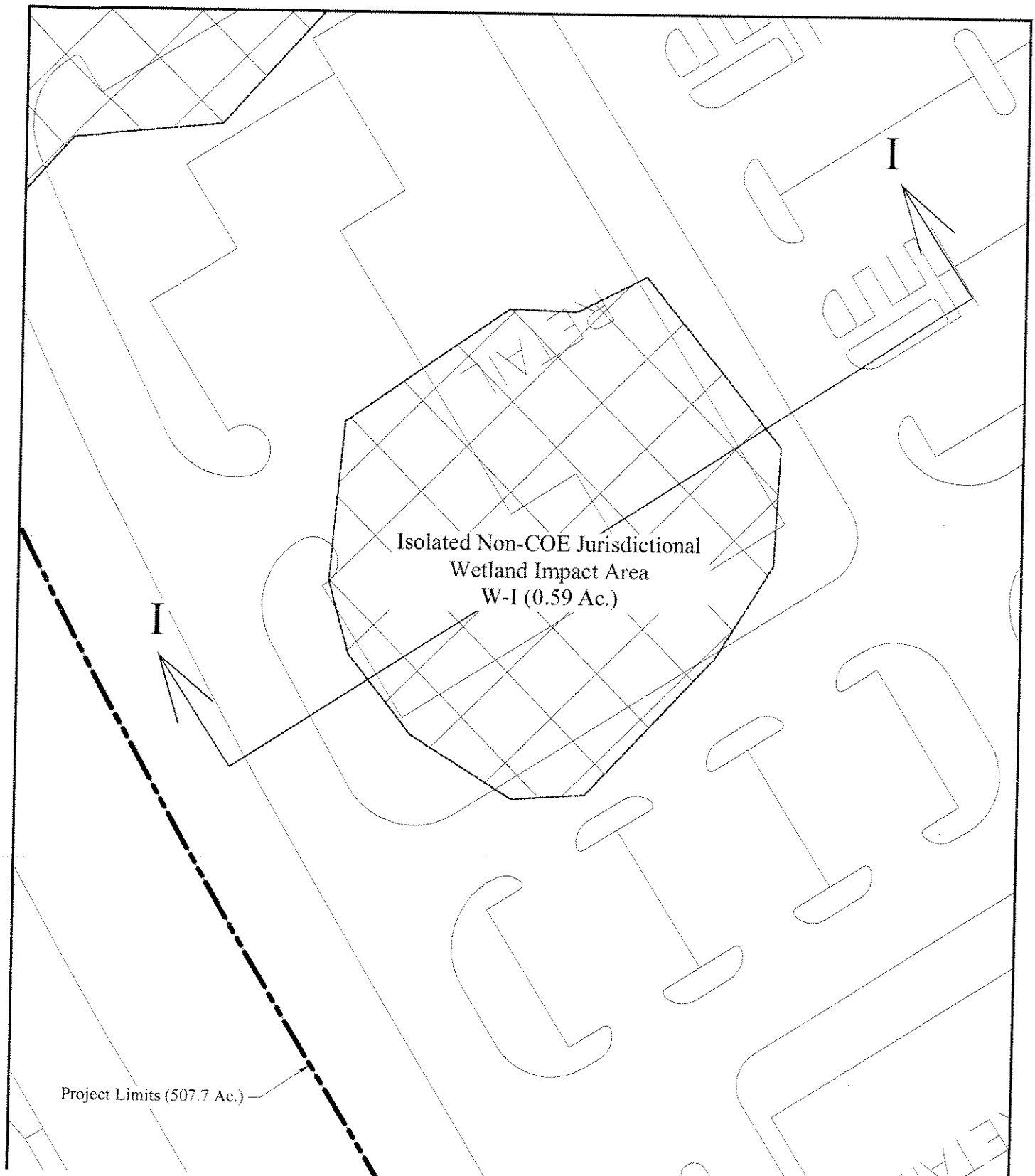
CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 7 OF 25

Figure 13a

Figure 13a
Cypress Creek Town Center
Cross Section H-H

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com



50 0 25 50 1 inch = 50 ft.

Figure 14

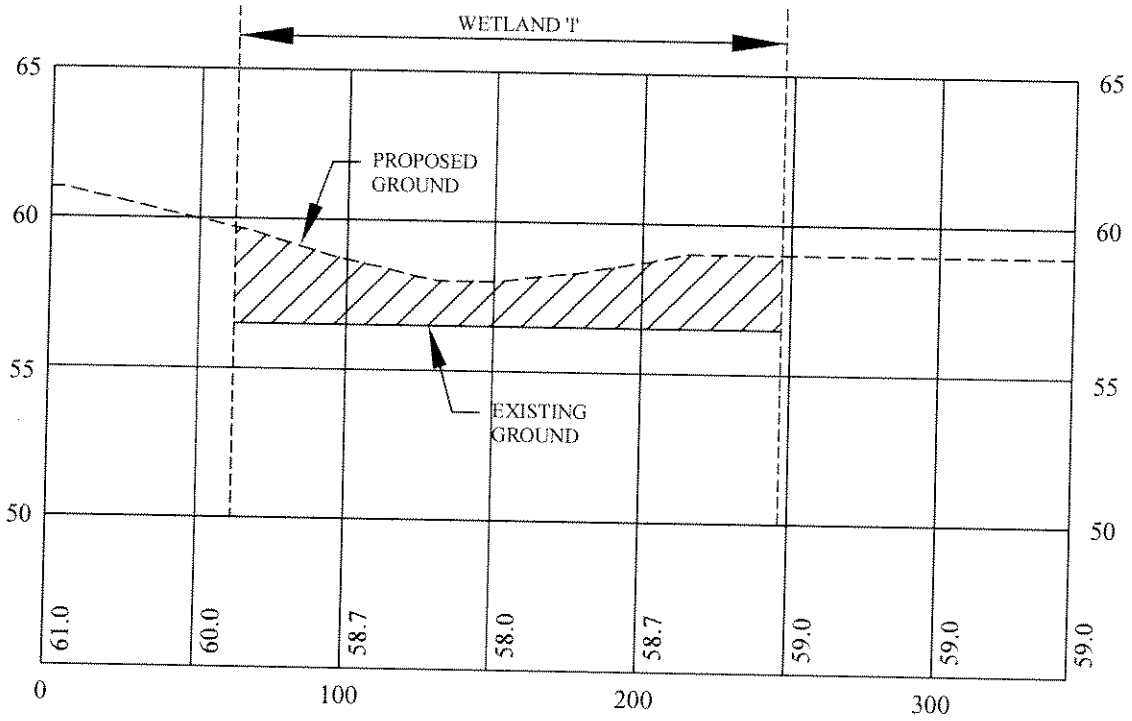
CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 8 OF 25

Figure 14
Cypress Creek Town Center
Wetland Impact I

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724001\working\cad\BRA-Cypress-Creek-COE.dwg



CROSS SECTION I-I

VERT 1" = 6' HORZ 1" = 60'

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

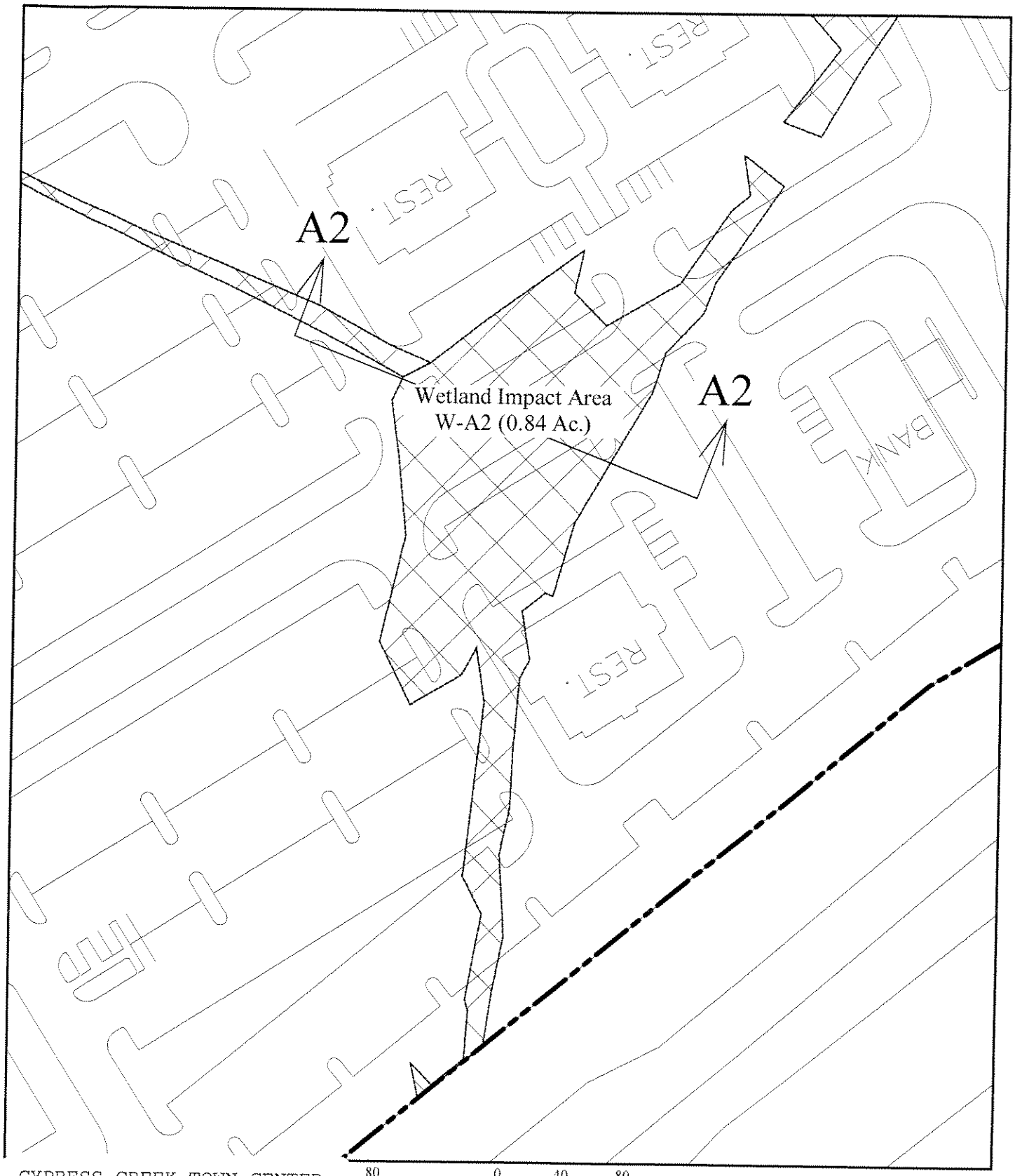
ATTACHMENT 1
SHEET 9 OF 25

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg

Figure 14a

Figure 14a
Cypress Creek Town Center
Cross Section I-I

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com



CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

80 0 40 80 1 inch = 80 ft.

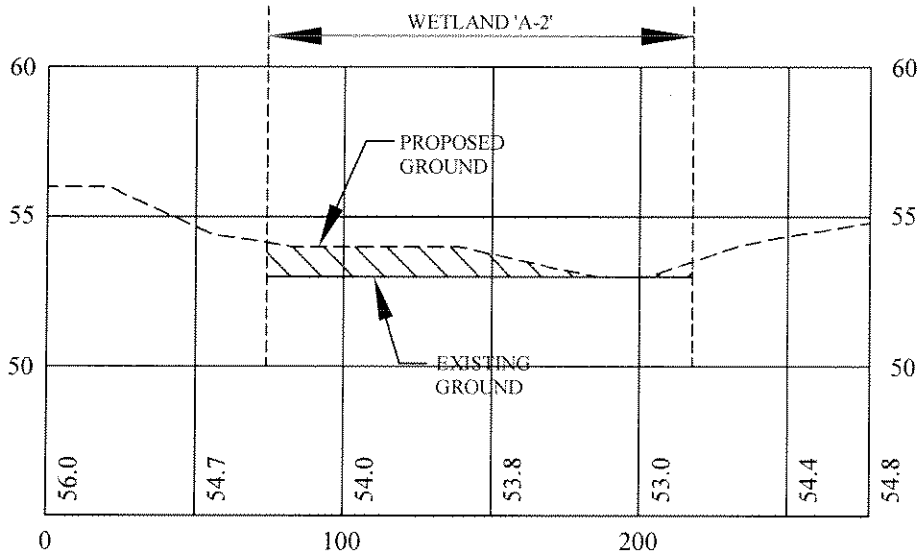
Figure 15

Figure 15
Cypress Creek Town Center
Wetland Impact A2

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

ATTACHMENT 1
SHEET 10 OF 25

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CROSS SECTION A2-A2

VERT 1" = 6' HORZ 1" = 60'

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

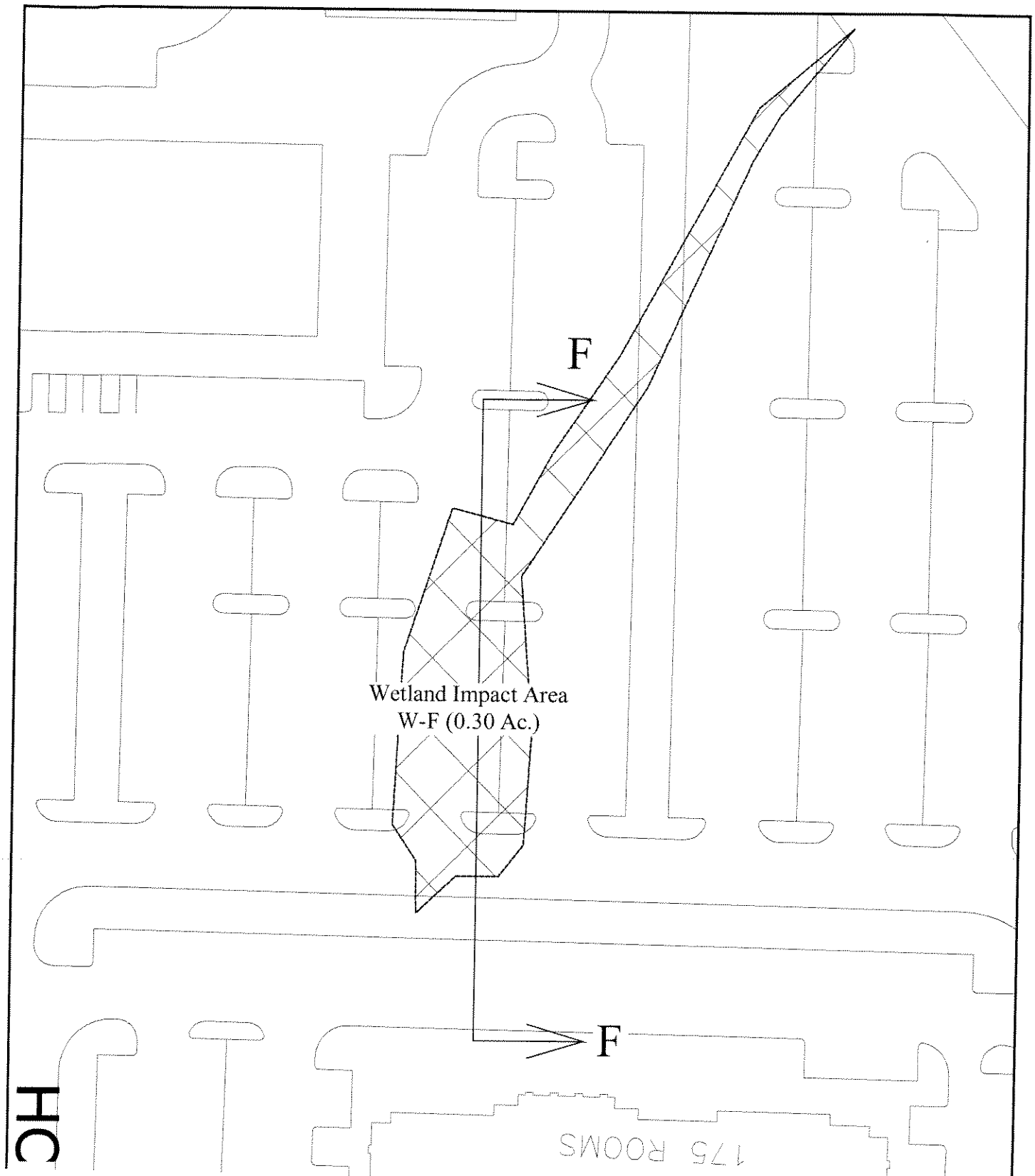
ATTACHMENT 1
SHEET 11 OF 25

Figure 15a

Figure 15a
Cypress Creek Town Center
Cross Section A2-A2

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

60 0 30 60 1 inch = 60 ft.

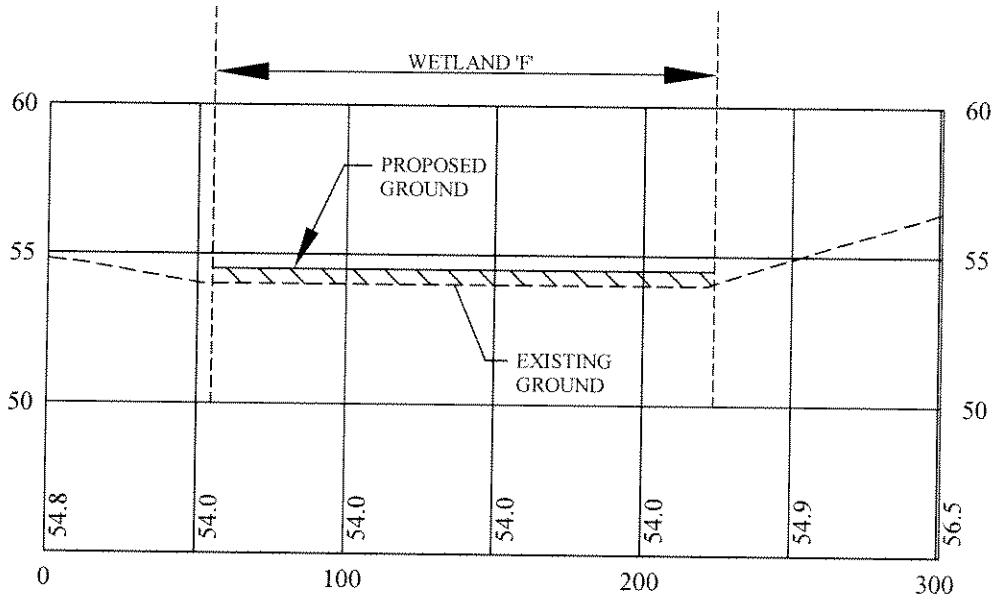
Figure 16

ATTACHMENT 1
SHEET 12 OF 25

Figure 16
Cypress Creek Town Center
Wetland Impact F

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CROSS SECTION F-F

VERT 1" = 6' HORZ 1" = 60'

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

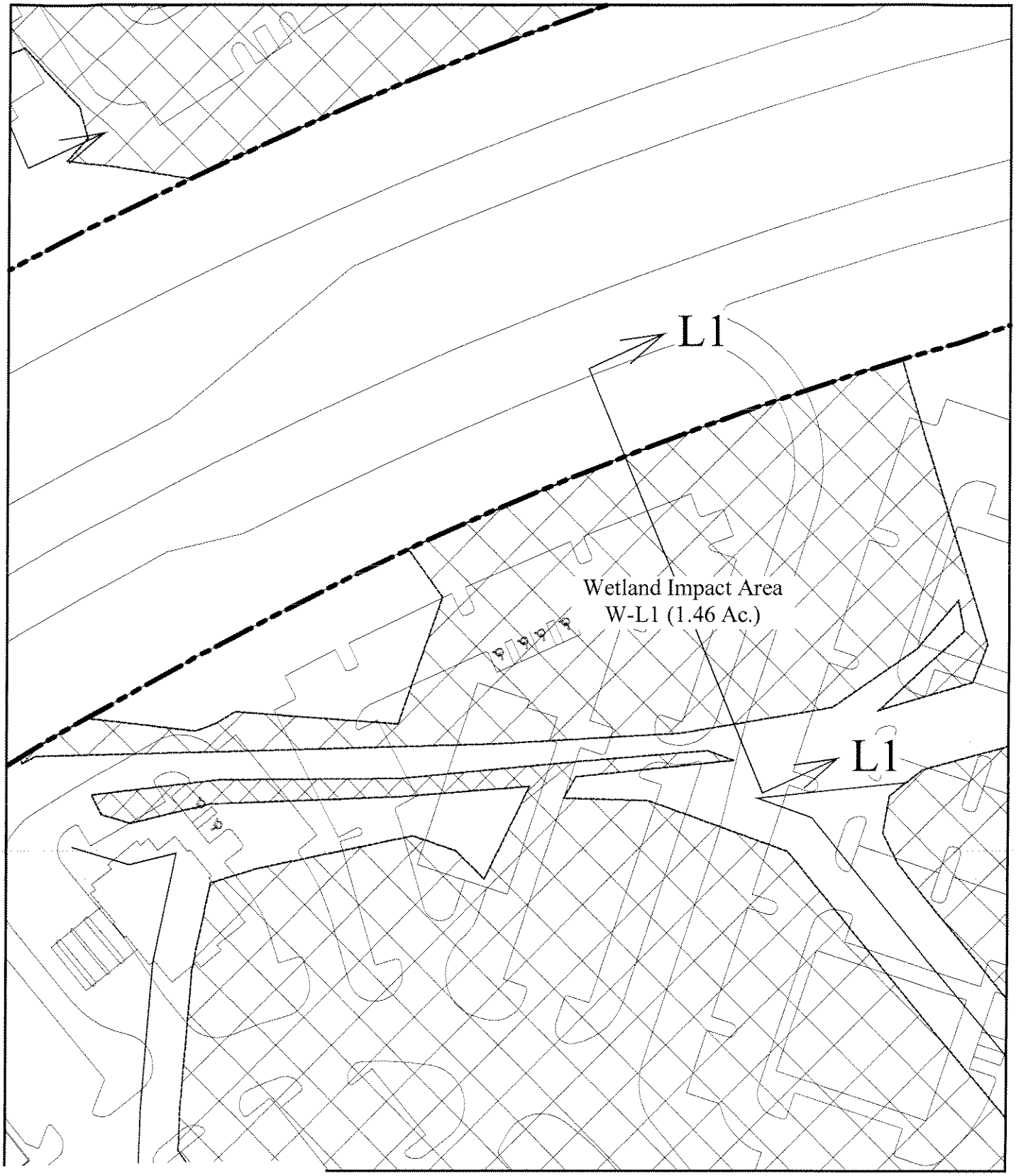
ATTACHMENT 1
SHEET 13 OF 25

Figure 16a

Figure 16a
Cypress Creek Town Center
Cross Section F-F

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



80 0 40 80 1 inch = 80 ft.

Figure 17

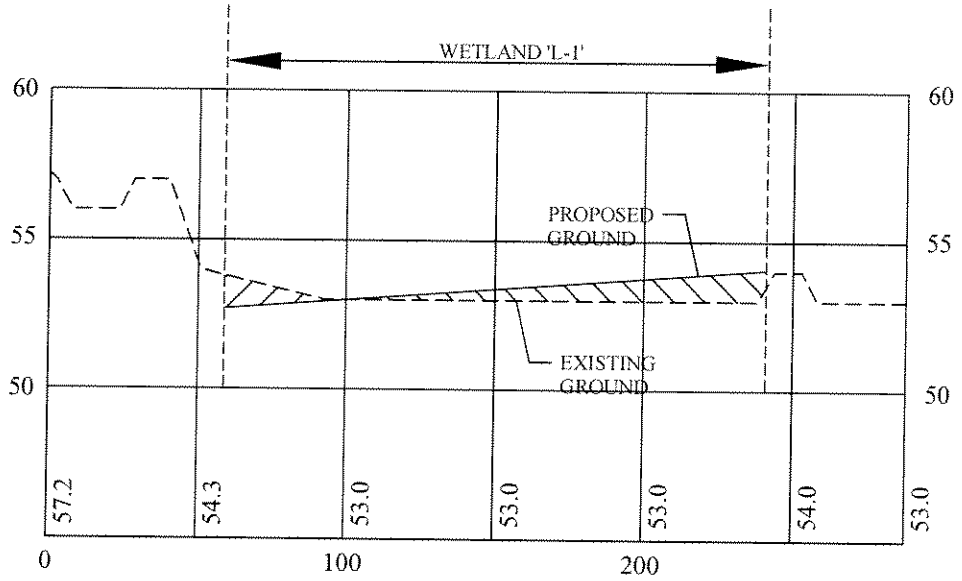
CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 14 OF 25

Figure 17
Cypress Creek Town Center
Wetland Impact F

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CROSS SECTION L1-L1

VERT 1" = 6' HORZ 1" = 60'

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

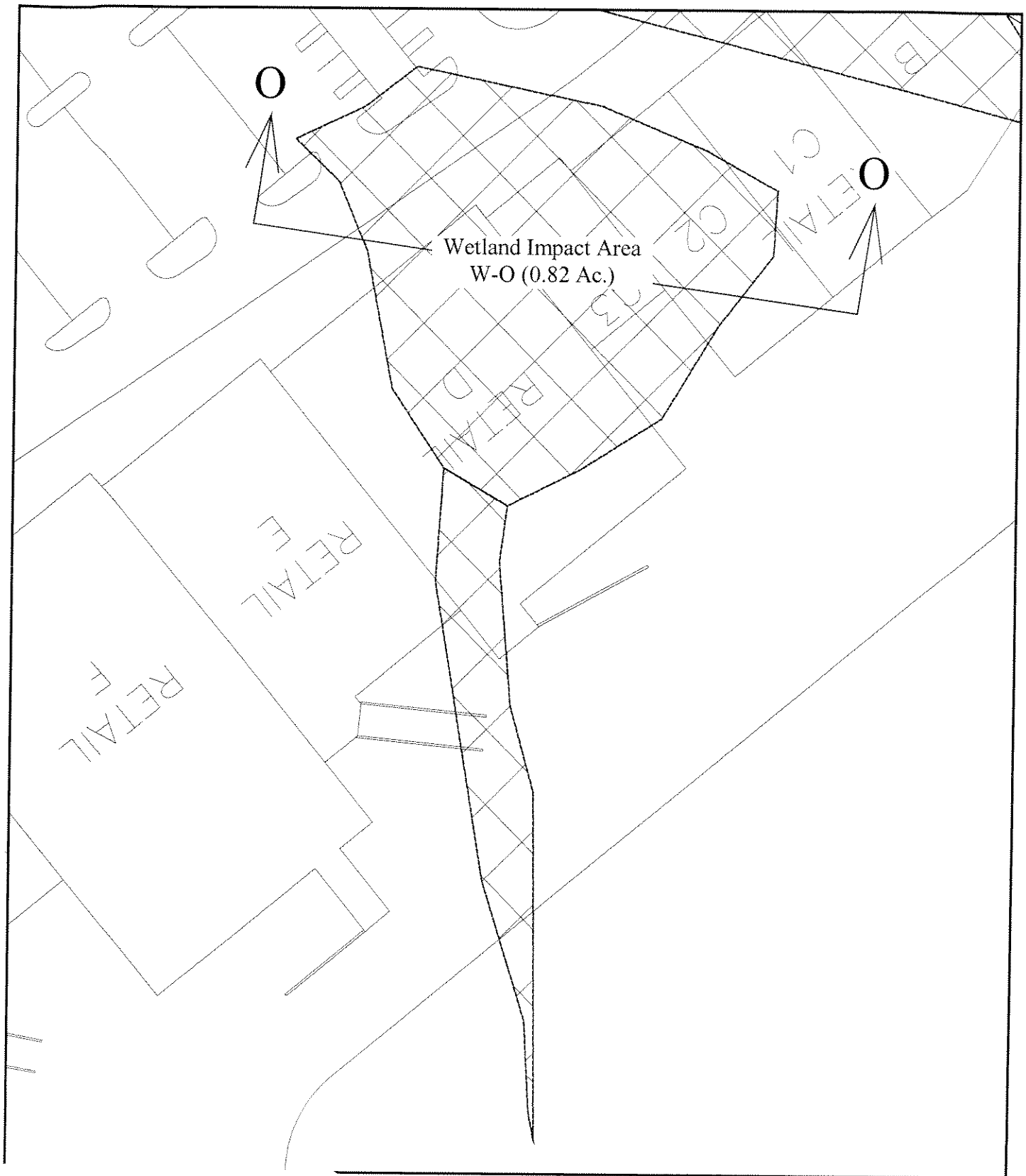
ATTACHMENT 1
SHEET 15 OF 25

Figure 17a

Figure 17a
Cypress Creek Town Center
Cross Section L1-L1

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 16 OF 25

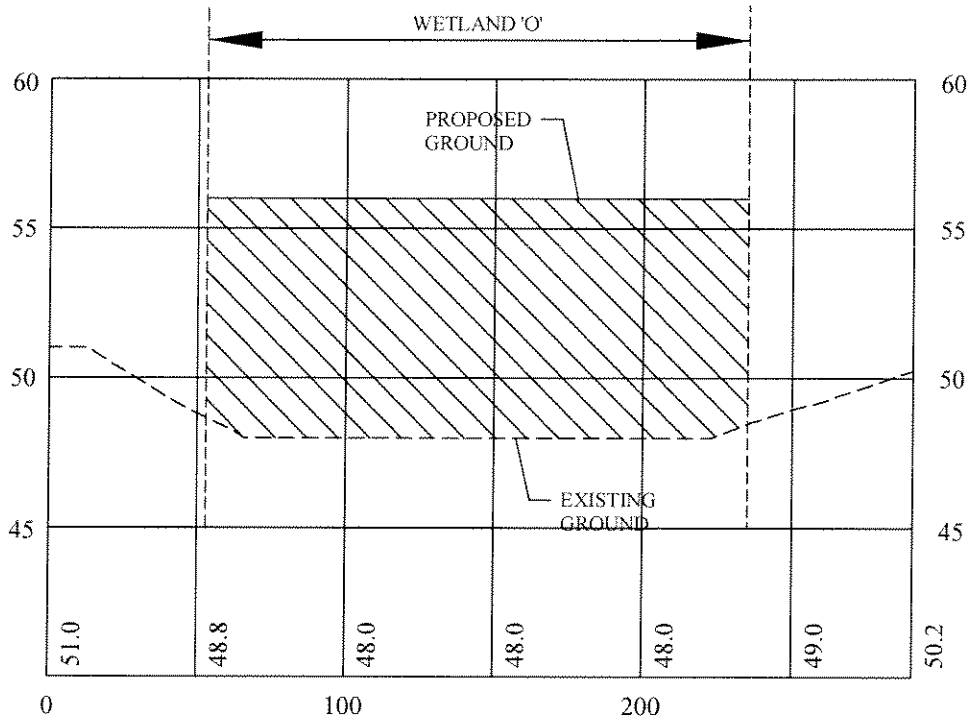
Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg

60 0 30 60 1 inch = 60 ft.

Figure 18

Figure 18
Cypress Creek Town Center
Wetland Impact O

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com



CROSS SECTION O-O

VERT 1" = 6' HORZ 1" = 60'

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 17 OF 25

Figure 18a

Figure 18a
Cypress Creek Town Center
Cross Section O-O

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 18 OF 25

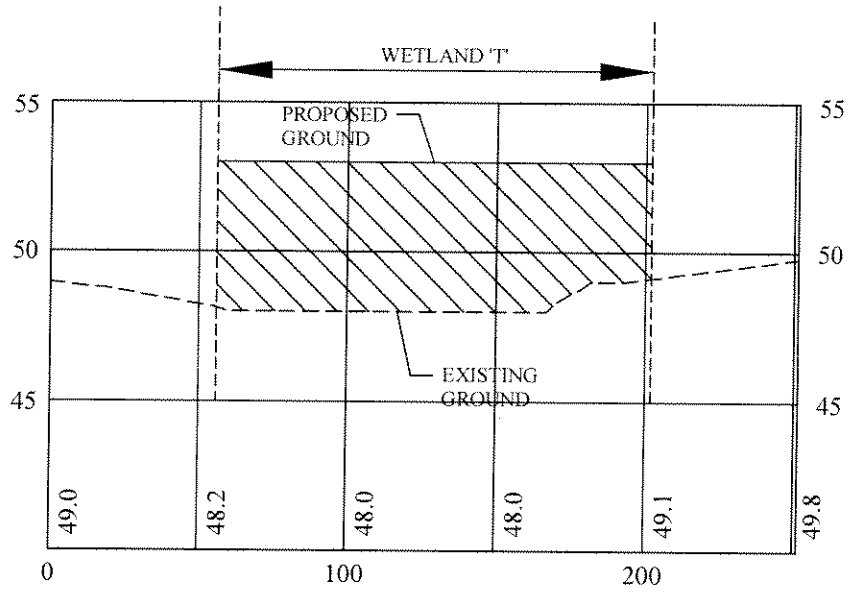
60 0 30 60 1 inch = 60 ft.

Figure 19

Figure 19
Cypress Creek Town Center
Wetland Impact T

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CROSS SECTION T-T

VERT 1" = 6' HORZ 1" = 60'

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 19 OF 25

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg

Figure 19a

Figure 19a
Cypress Creek Town Center
Cross Section T-T

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

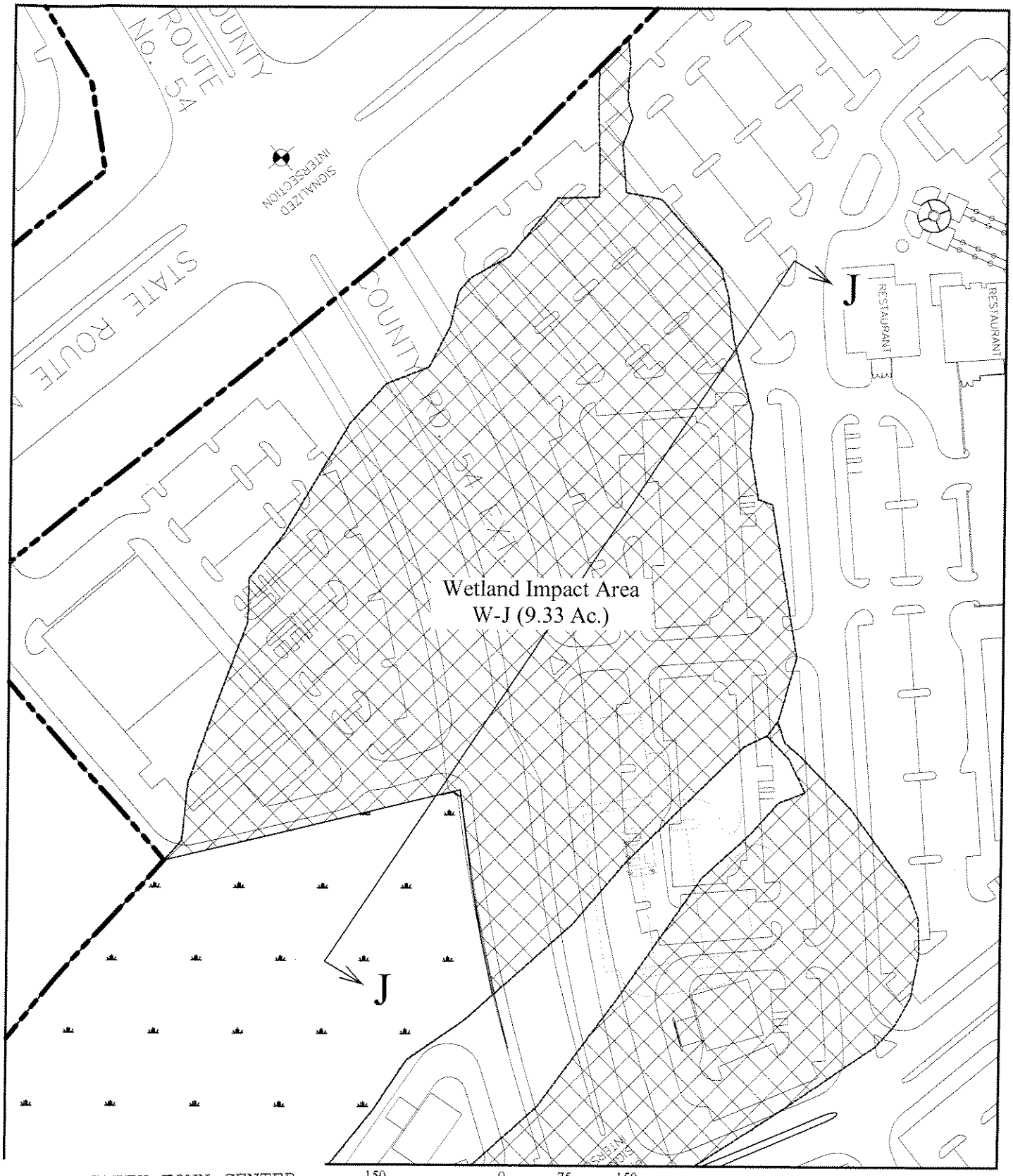


Figure 20

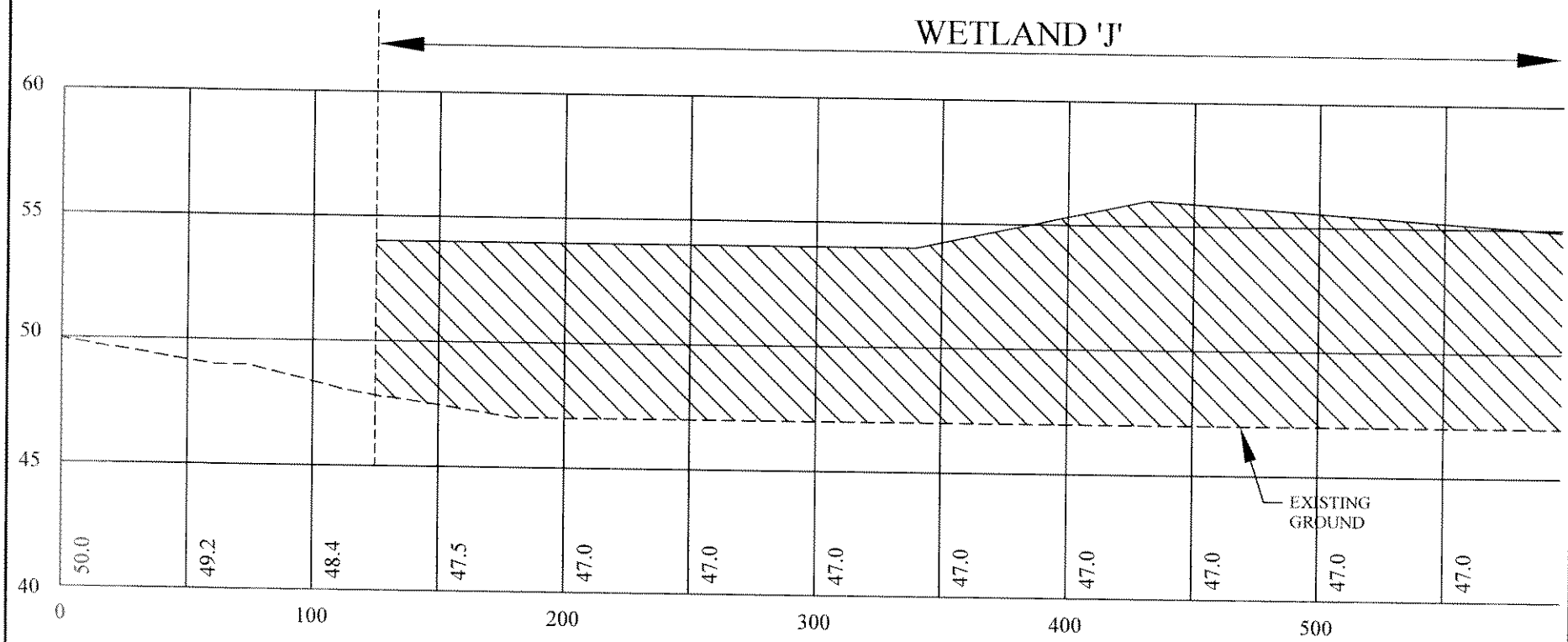
CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 20 OF 25

Figure 20
Cypress Creek Town Center
Wetland Impact J

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CROSS SECTION J-J

VERT 1" = 6' HORZ 1" = 60'

ATTACHMENT 1
SHEET 21 OF 25

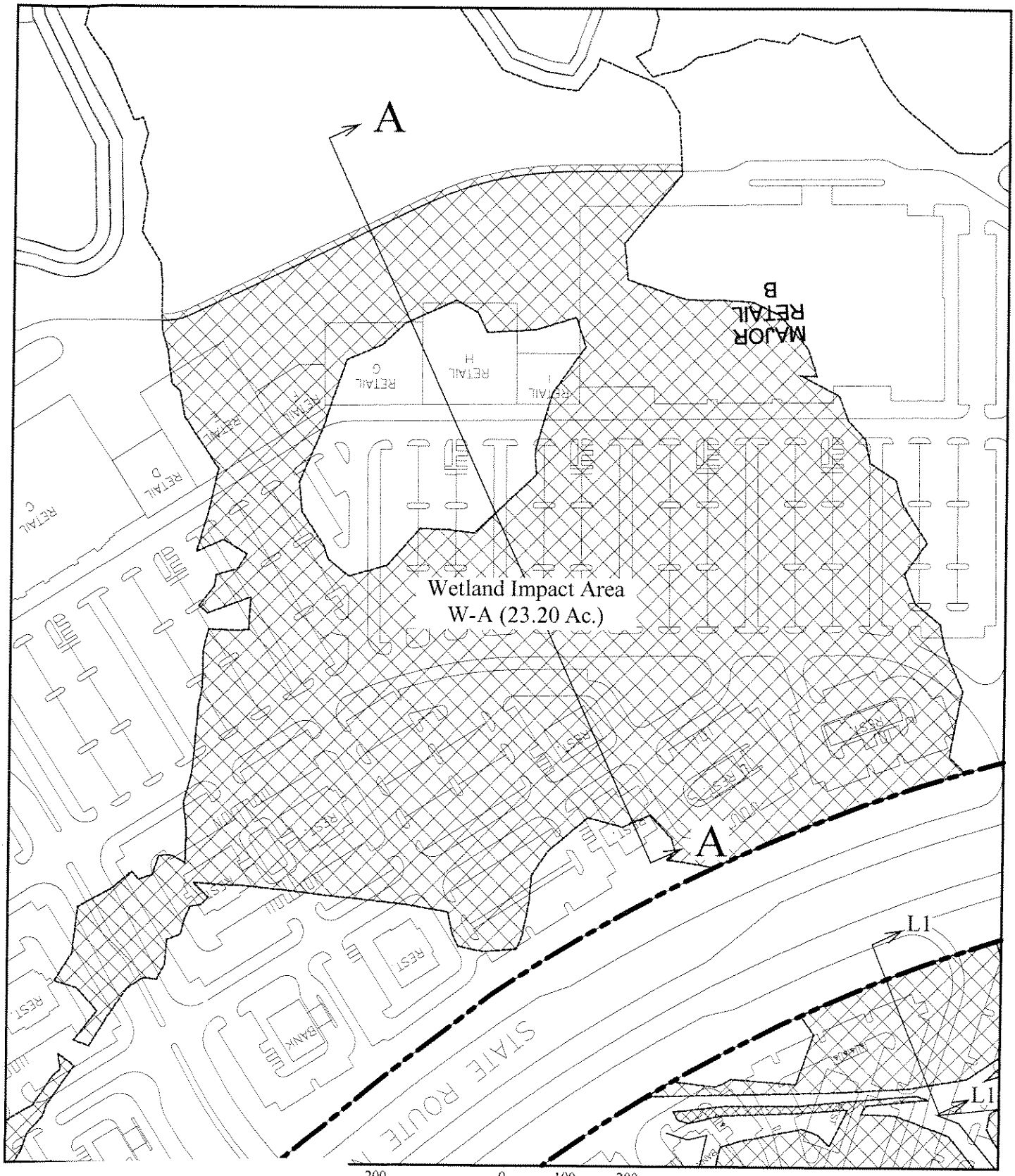
CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg

Figure 20a
Cypress Creek Town Center
Cross Section J-J

Figure 20a

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com



CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

200 0 100 200 1 inch = 200 ft.

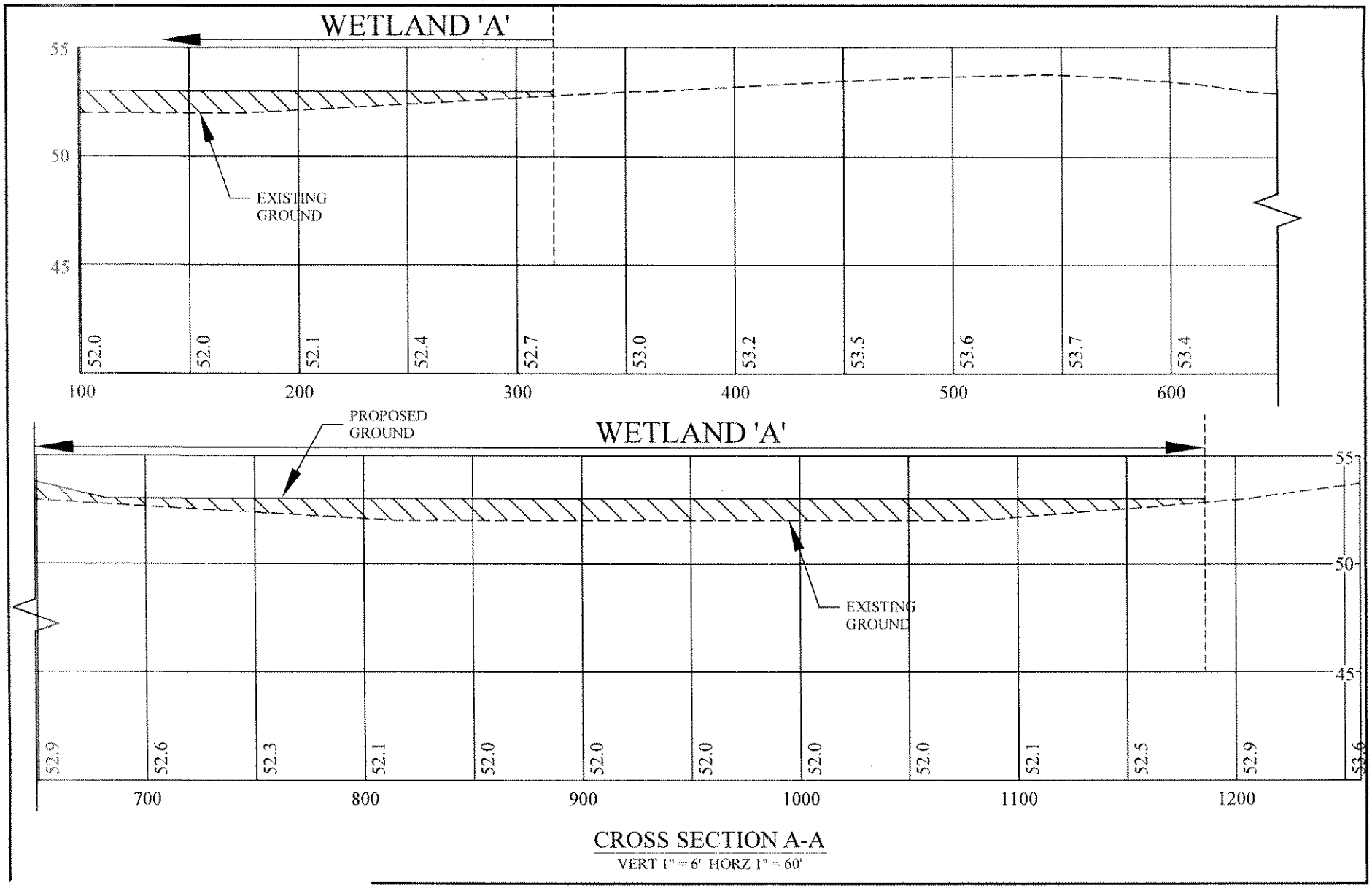
Figure 21

Figure 21
Cypress Creek Town Center
Wetland Impact A

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

ATTACHMENT 1
SHEET 22 OF 25

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CROSS SECTION A-A

VERT 1" = 6' HORZ 1" = 60'

CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

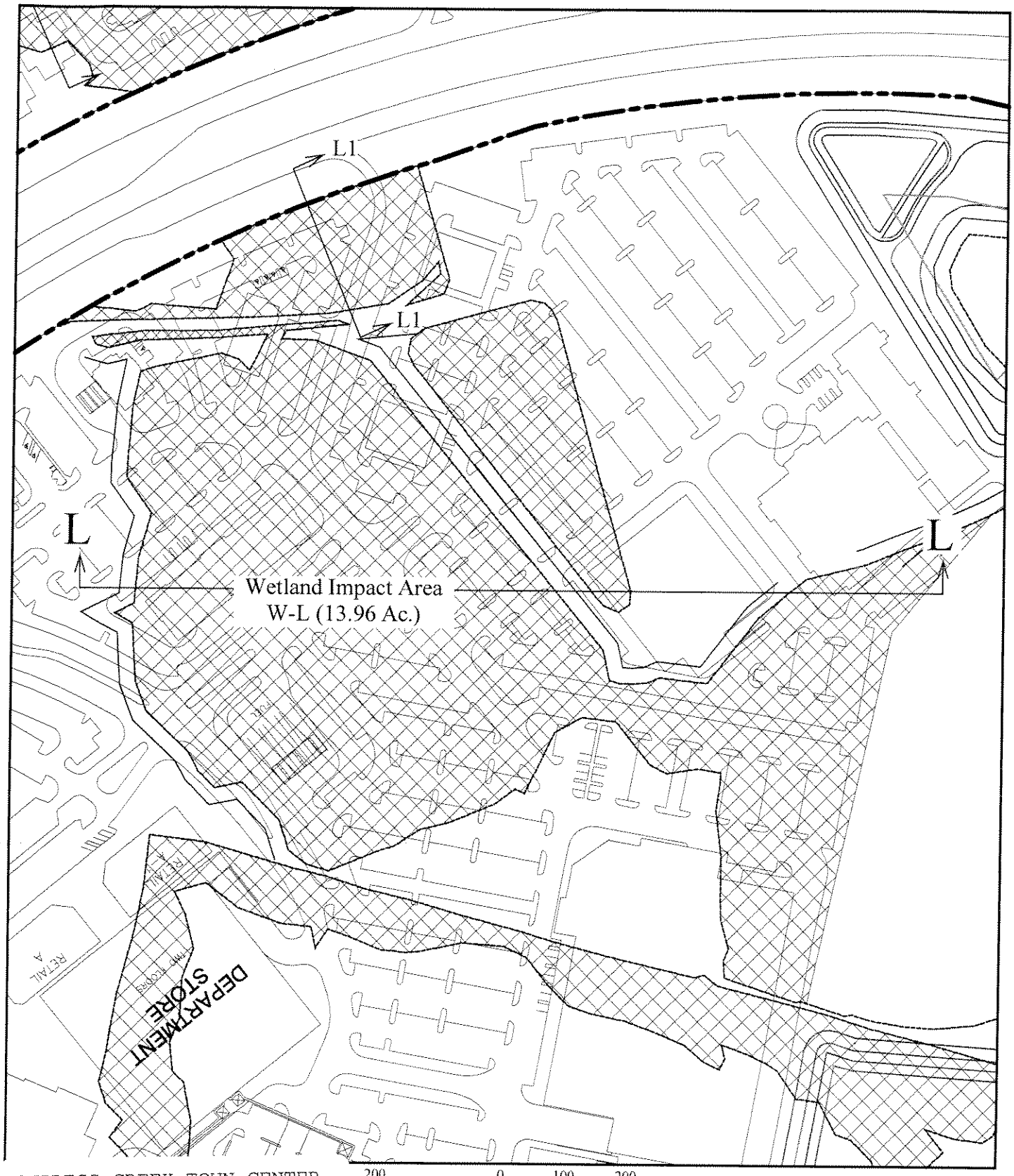
ATTACHMENT 1
SHEET 23 OF 25

Figure 21a

Figure 21a
Cypress Creek Town Center
Cross Section A-A

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

200 0 100 200 1 inch = 200 ft.

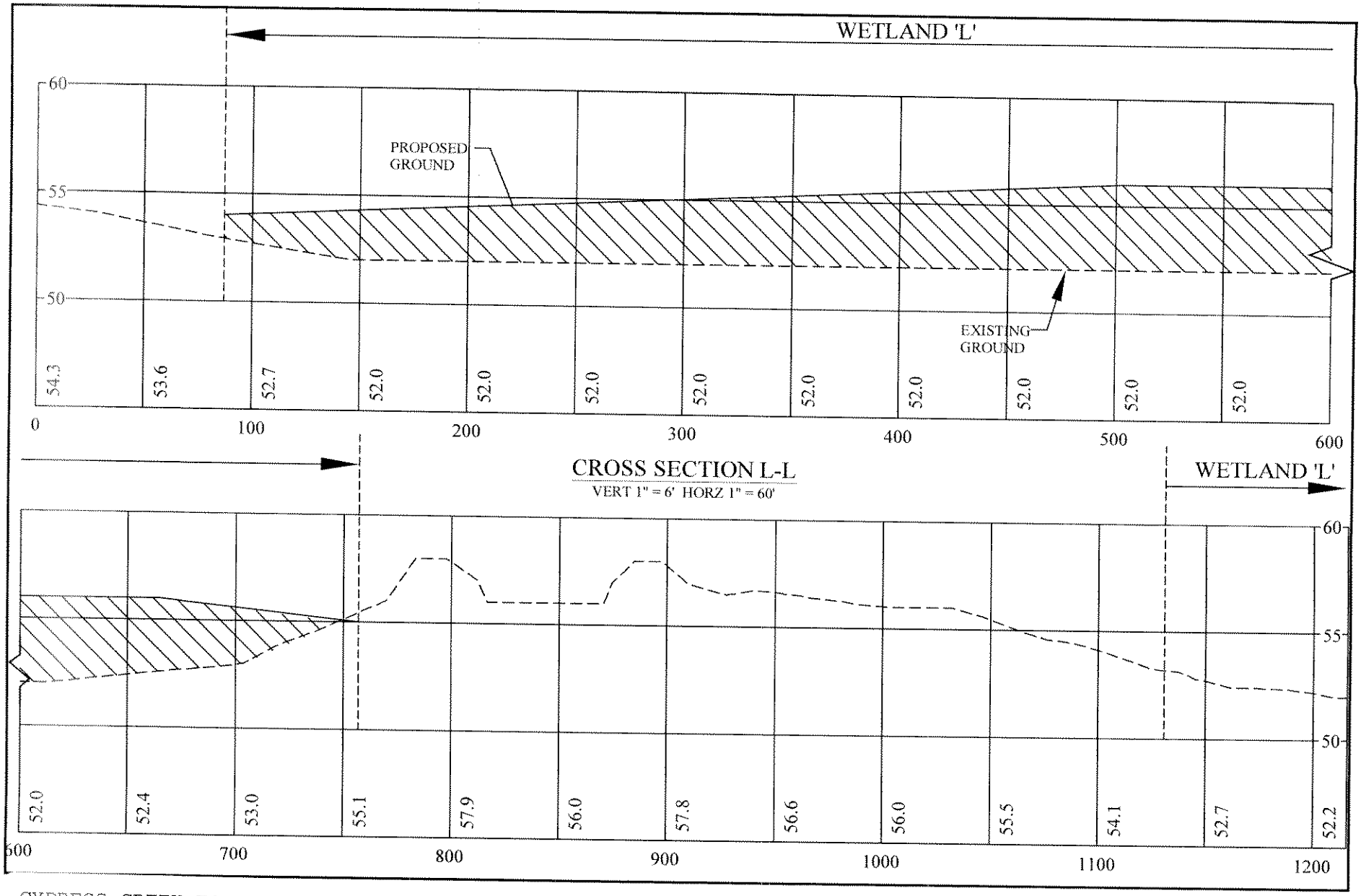
Figure 22

Figure 22
Cypress Creek Town Center
Wetland Impact L

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com

ATTACHMENT 1
SHEET 24 OF 25

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg



CYPRESS CREEK TOWN CENTER
SAJ-2003-2336 (IP-TEH)

ATTACHMENT 1
SHEET 25 OF 25

Q:\gis\7724\001\working\cad\BRA-Cypress-Creek-COE.dwg

Figure 22a

Figure 22a
Cypress Creek Town Center
Cross Section L-L

Biological Research Associates
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33569
(813) 664-8501 FAX (813) 664-0440
www.biologicalresearch.com