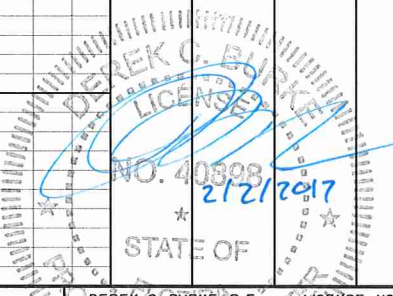


Regular Exc.		Embankment	
A	V	A	V
8.5	12.5	2.2	5.4

Regular Exc.		Embankment	
A	V	A	V
14.3	24.5	0.3	1.1

Regular Exc.		Embankment	
A	V	A	V
5.0	7.9	3.5	6.9

Regular Exc.		Embankment	
A	V	A	V
12.2	19.1	0.9	2.9



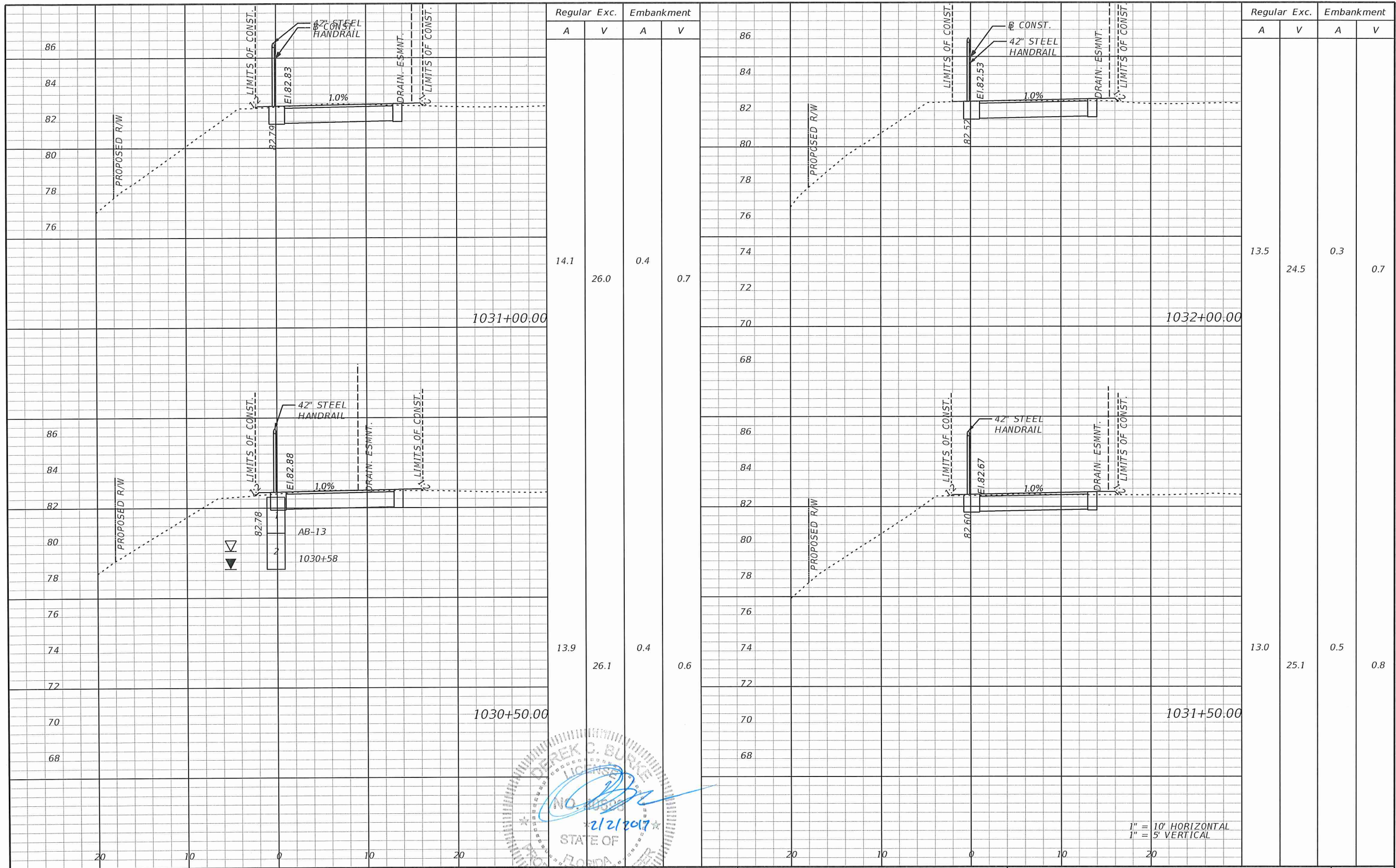
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEREK C. BURKE, P.E. LICENSE NO. 40898
 201 N. Magnolia Ave. Suite 200
 Orlando Fl. 32801 Phone 407.839.4300
 Design & Engineering Fax 407.839.1621
 CERTIFICATE OF AUTHORIZATION NO. 6796

ORANGE COUNTY
 DEPARTMENT OF PUBLIC WORKS
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 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839
 (407) 836-7900

TRAIL CROSS SECTIONS

SHEET NO.
51



Regular Exc.		Embankment	
A	V	A	V
14.1	26.0	0.4	0.7
13.9	26.1	0.4	0.6

Regular Exc.		Embankment	
A	V	A	V
13.5	24.5	0.3	0.7
13.0	25.1	0.5	0.8

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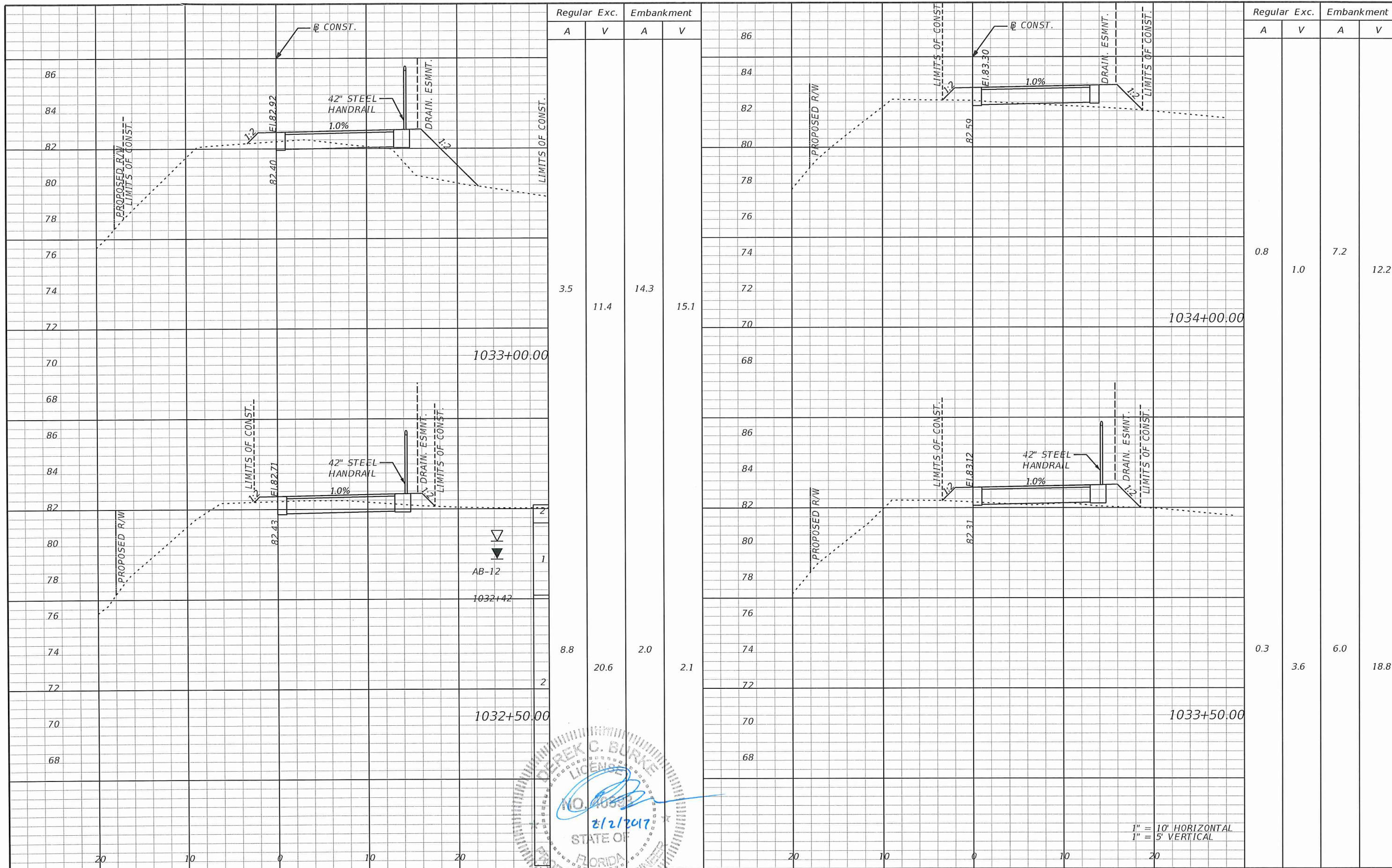
ORANGE COUNTY GOVERNMENT

ORANGE COUNTY
DEPARTMENT OF PUBLIC WORKS
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 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839
 (407) 836-7900

TRAIL CROSS SECTIONS

SHEET NO.
52

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



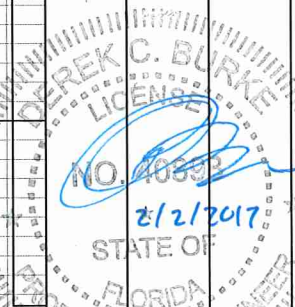
Regular Exc.		Embankment		Regular Exc.		Embankment	
A	V	A	V	A	V	A	V
3.5	11.4	14.3	15.1	0.8	1.0	7.2	12.2
8.8	20.6	2.0	2.1	0.3	3.6	6.0	18.8

AB-12
1032+42

1032+50.00

1034+00.00

1033+50.00



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Orlando FL 32801
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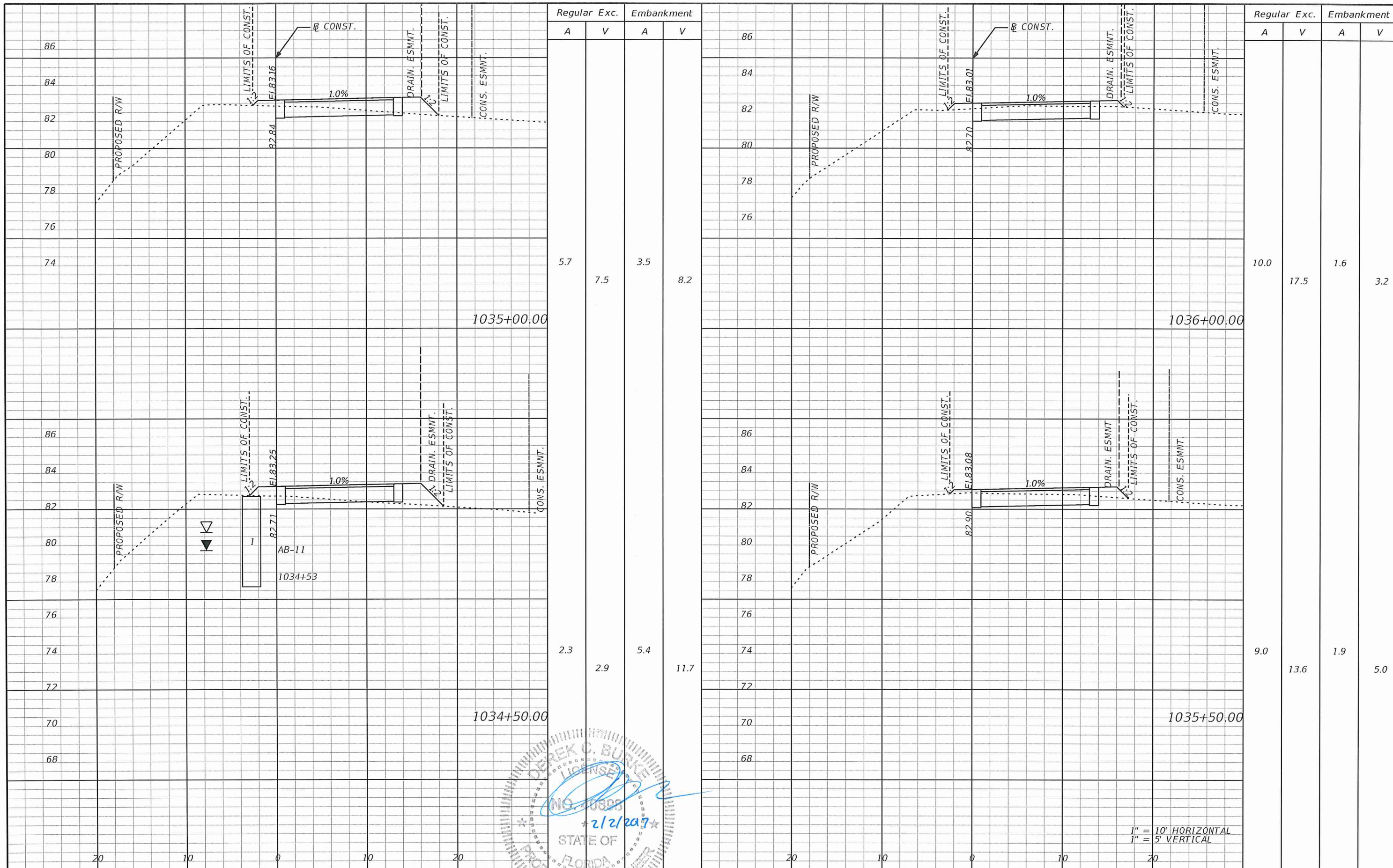


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TRAIL CROSS SECTIONS

SHEET NO.
53

1" = 10' HORIZONTAL
1" = 5' VERTICAL



Regular Exc. Embankment
A V A V

Regular Exc. Embankment
A V A V

5.7 7.5 3.5 8.2

10.0 17.5 1.6 3.2

2.3 2.9 5.4 11.7

9.0 13.6 1.9 5.0

1035+00.00

1036+00.00

1034+50.00

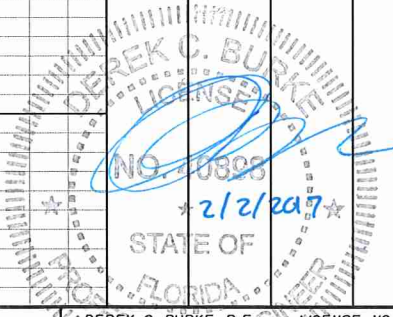
1035+50.00

LIMITS OF CONST.

LIMITS OF CONST.

AB-11
1034+53

1" = 10' HORIZONTAL
1" = 5' VERTICAL



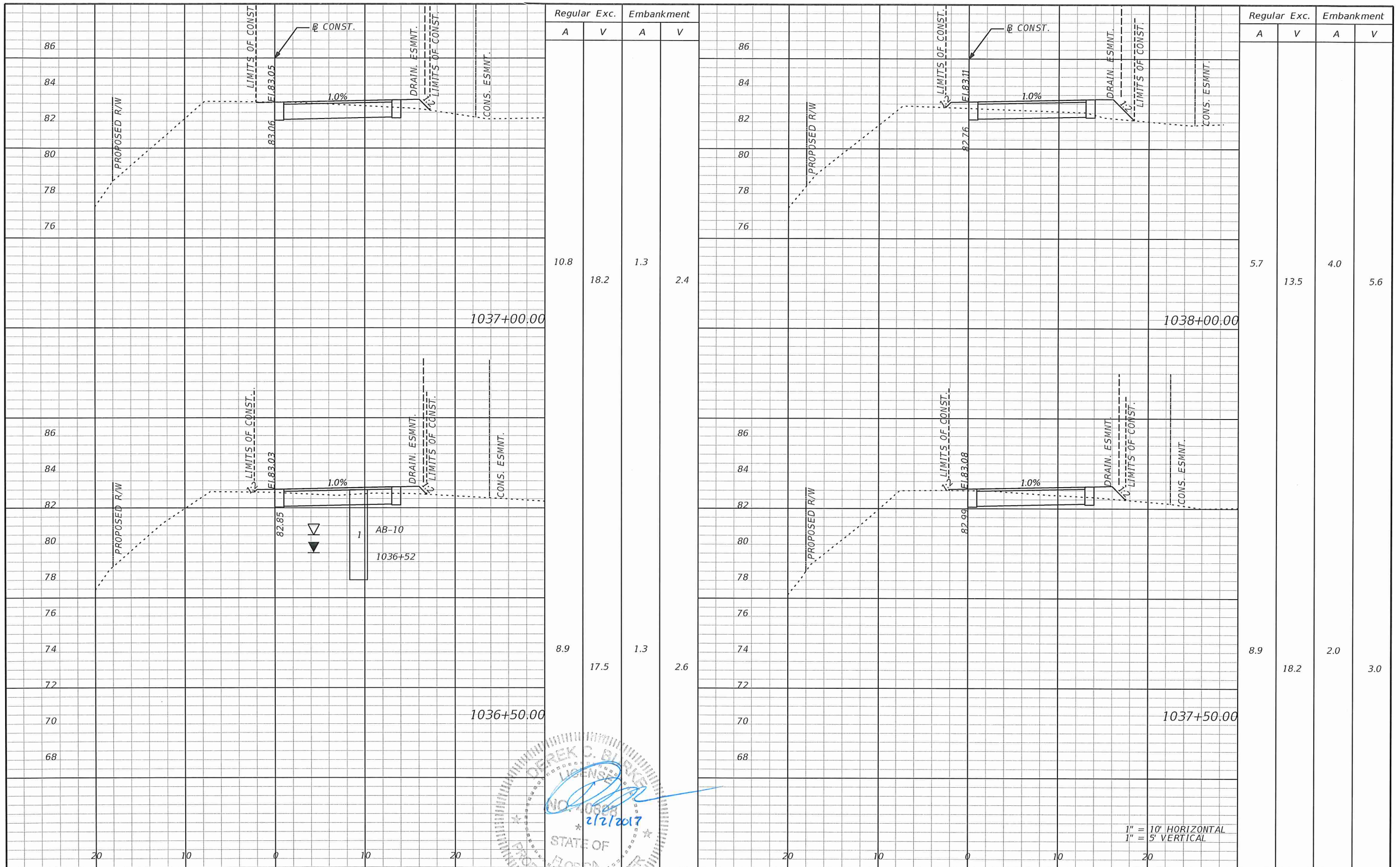
DEREK C. BURKE, P.E. LICENSE NO. 40898
WBQ Design & Engineering
201 N. Magnolia Ave. Suite 200
Orlando FL 32801
Phone 407.839.4300
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TRAIL CROSS SECTIONS

SHEET NO. 54

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



Regular Exc.		Embankment	
A	V	A	V
10.8	18.2	1.3	2.4

Regular Exc.		Embankment	
A	V	A	V
5.7	13.5	4.0	5.6

Regular Exc.		Embankment	
A	V	A	V
8.9	17.5	1.3	2.6

Regular Exc.		Embankment	
A	V	A	V
8.9	18.2	2.0	3.0

1" = 10' HORIZONTAL
1" = 5' VERTICAL

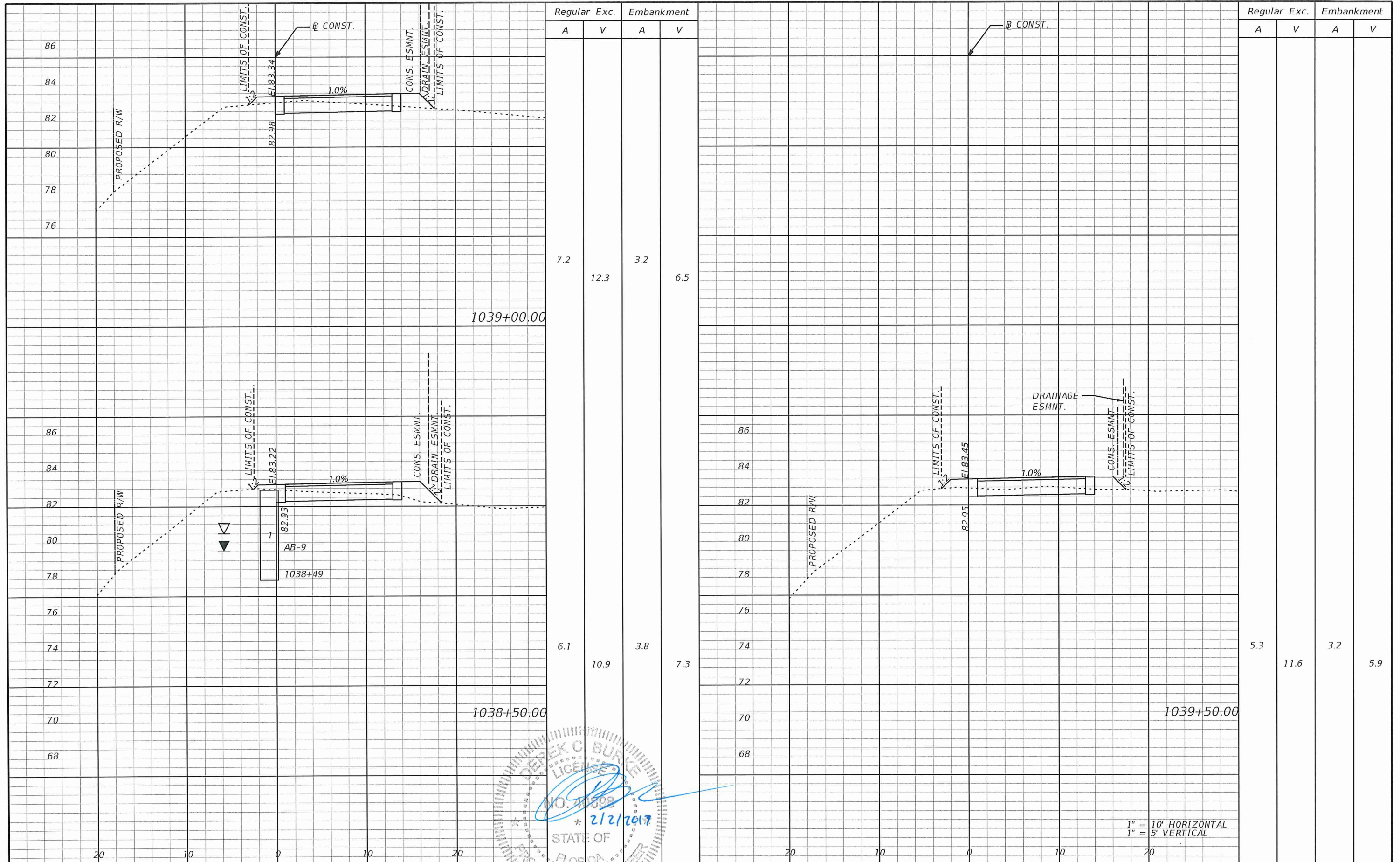
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEREK C. BURKE, P.E. LICENSE NO. 40898
WBQ Design & Engineering
 201 N. Magnolia Ave. Suite 200
 Orlando FL 32801
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TRAIL CROSS SECTIONS

SHEET NO.
55



Regular Exc.		Embankment	
A	V	A	V
7.2	12.3	3.2	6.5

Regular Exc.		Embankment	
A	V	A	V
5.3	11.6	3.2	5.9

1038+50.00

1039+50.00

DEREK C. BURKE, P.E.
 LICENSE NO. 40898
 * 2/2/2017
 STATE OF FLORIDA

1" = 10' HORIZONTAL
 1" = 5' VERTICAL

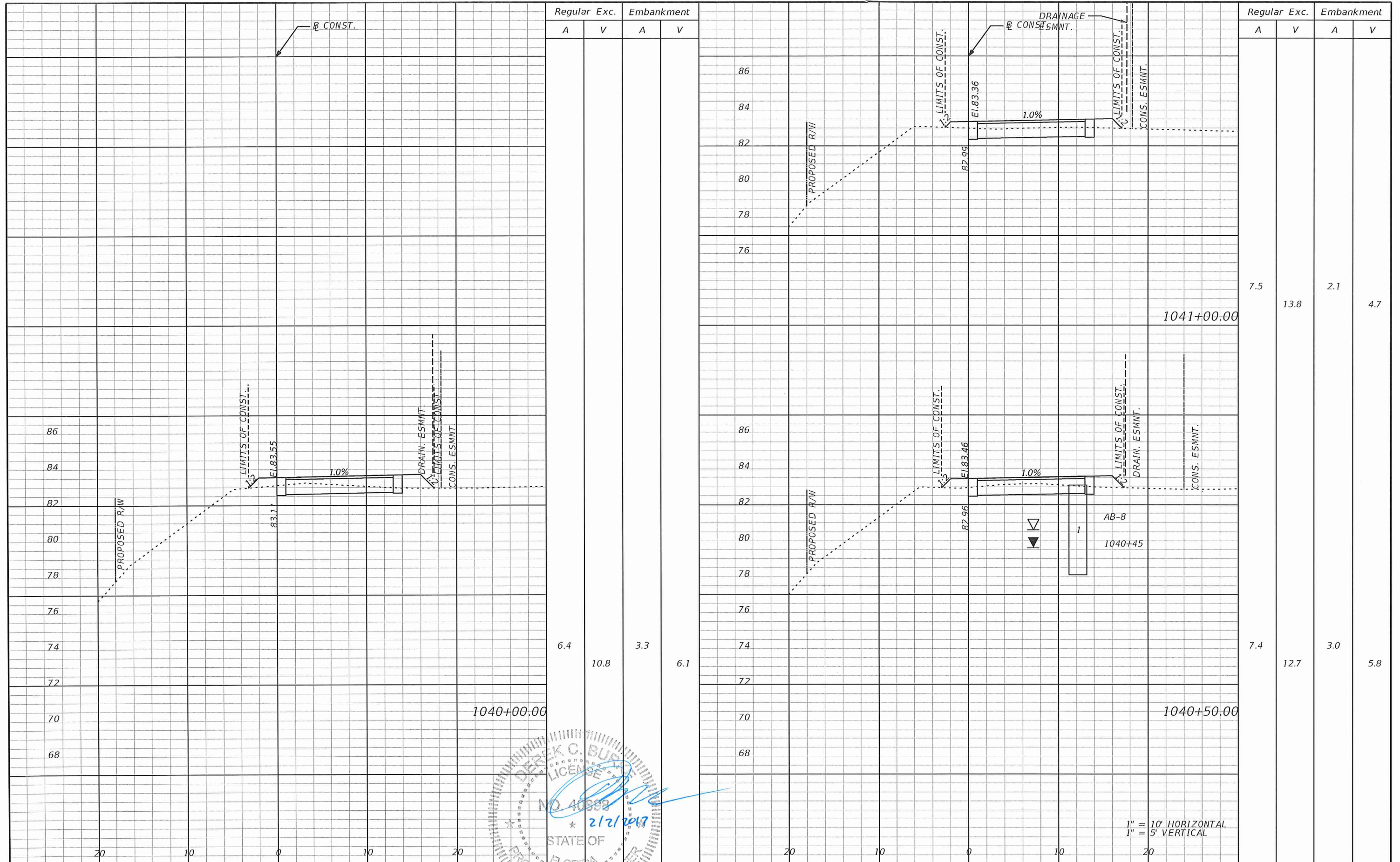
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEREK C. BURKE, P.E. LICENSE NO. 40898
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 201 N. Magnolia Ave. Suite 200
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 Fax 407.839.1621
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TRAIL CROSS SECTIONS

SHEET NO.
56



Regular Exc. Embankment
A V A V

Regular Exc. Embankment
A V A V

6.4

10.8

3.3

6.1

7.4

12.7

3.0

5.8

1040+00.00

1040+50.00

1041+00.00

7.5

13.8

2.1

4.7

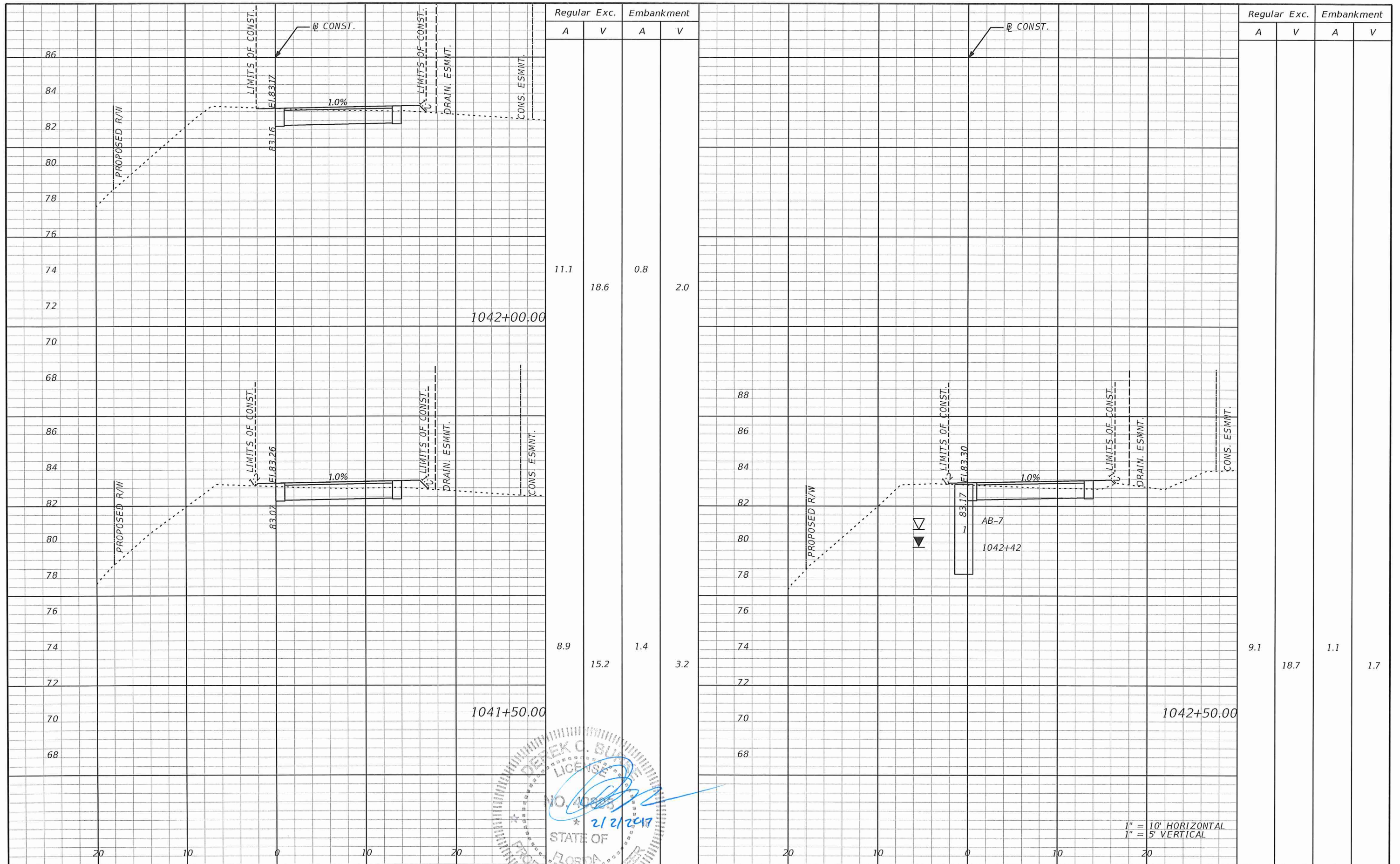
DEREK C. BURKE, P.E. LICENSE NO. 40898
WBQ INC.
 201 N. Magnolia Ave.
 Suite 200
 Orlando Fl. 32801
 Phone 407.839.4300
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TRAIL CROSS SECTIONS

SHEET NO.
57

1" = 10' HORIZONTAL
 1" = 5' VERTICAL



Regular Exc. Embankment
A V A V

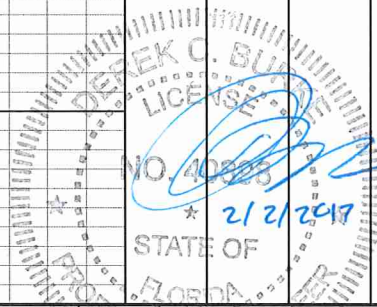
Regular Exc. Embankment
A V A V

11.1 18.6 0.8 2.0

9.1 18.7 1.1 1.7

1041+50.00

1042+50.00



1" = 10' HORIZONTAL
1" = 5' VERTICAL

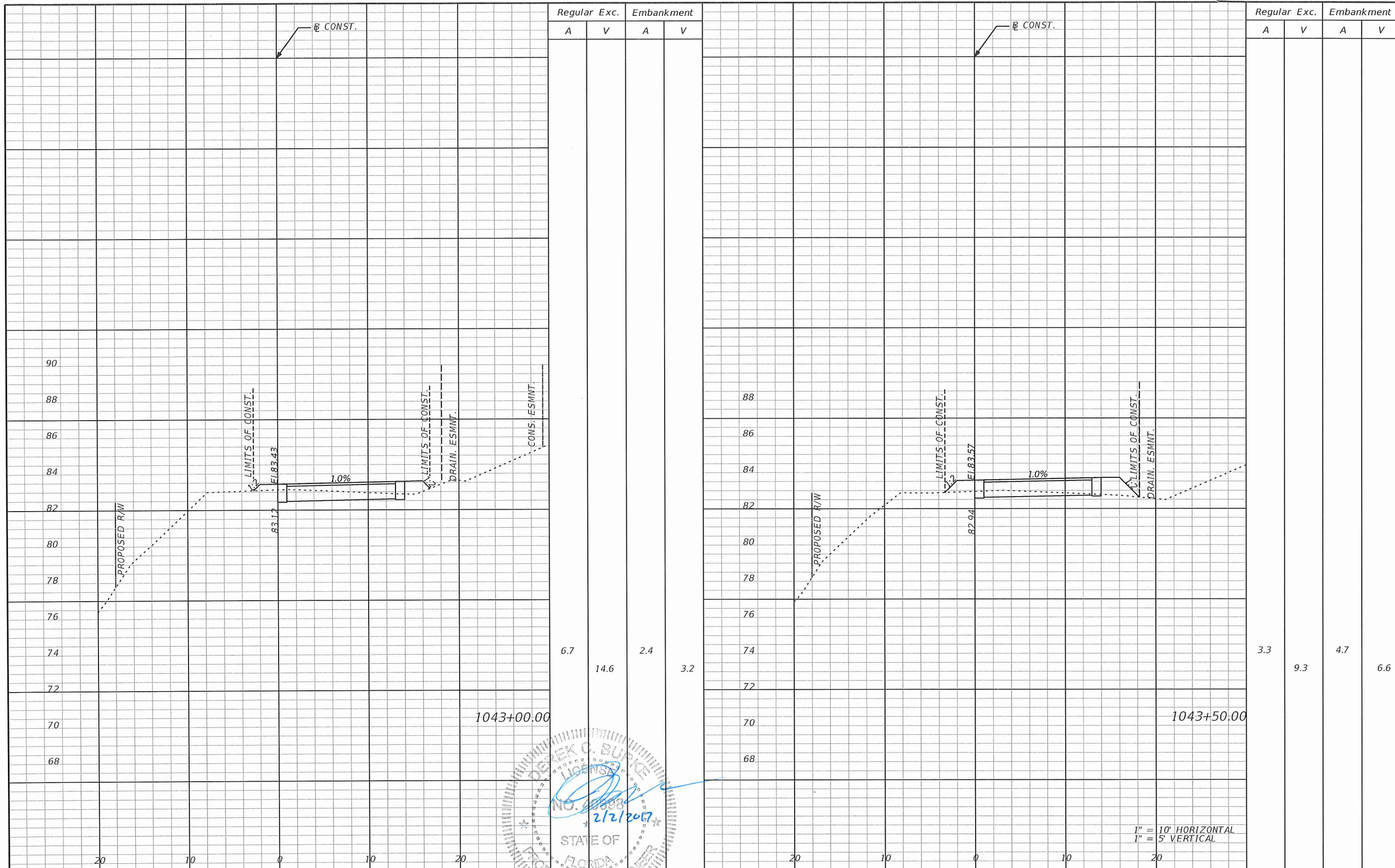
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEREK C. BURKE, P.E. LICENSE NO. 40898
WBQ INC.
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 Suite 200
 Orlando Fl. 32801
 Phone 407.839.4300
 Fax 407.839.1621
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TRAIL CROSS SECTIONS

SHEET NO.
58



Regular Exc.		Embankment	
A	V	A	V
6.7	14.6	2.4	3.2

Regular Exc.		Embankment	
A	V	A	V
3.3	9.3	4.7	6.6

DEREK C. BURKE, P.E. LICENSE NO. 40898

1" = 10' HORIZONTAL
 1" = 5' VERTICAL

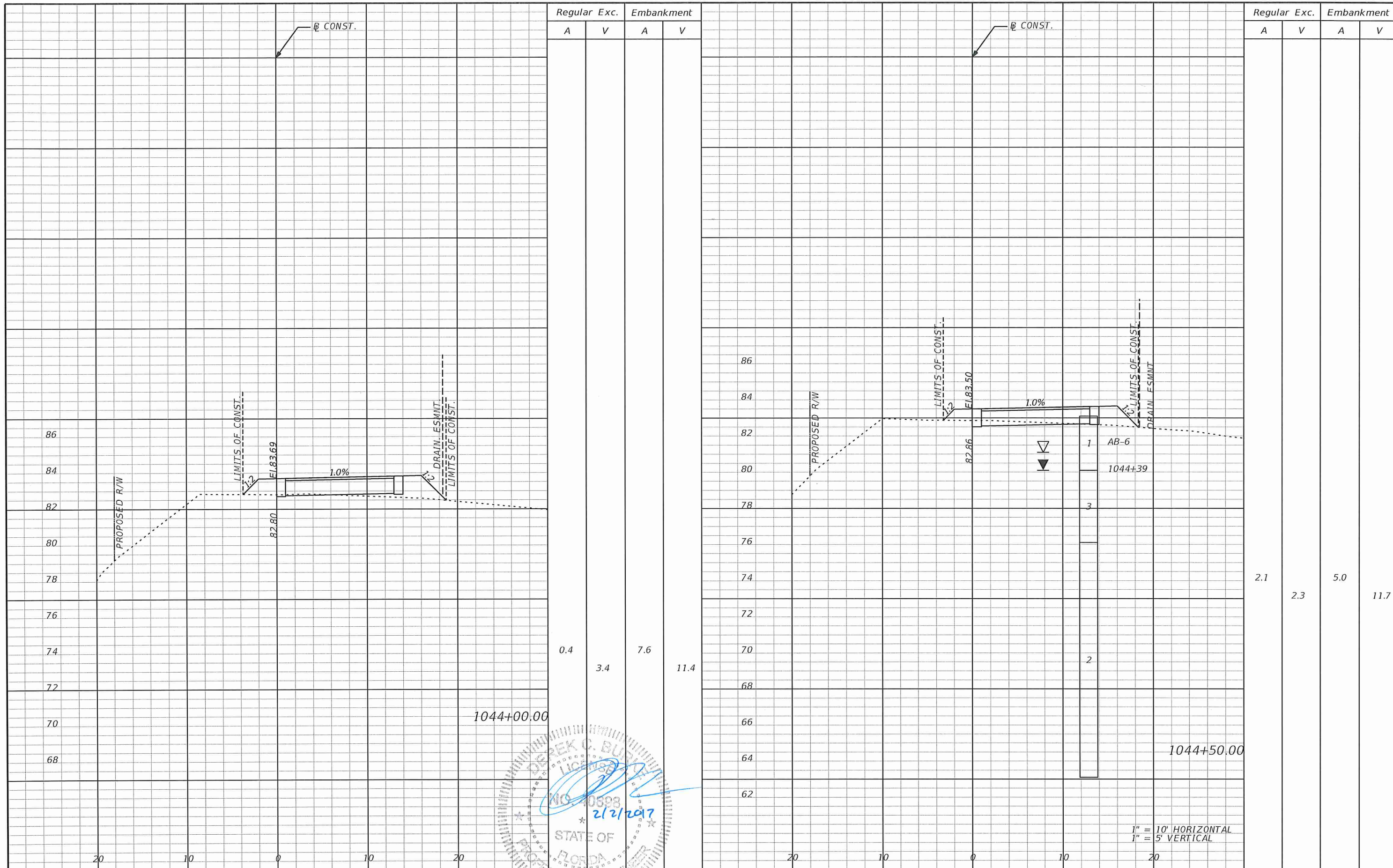
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ORANGE COUNTY
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 ORLANDO, FLORIDA 32839
 (407) 836-7900

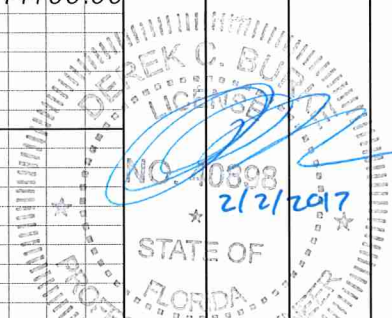
TRAIL CROSS SECTIONS

SHEET NO.
 59



Regular Exc.		Embankment	
A	V	A	V
0.4	3.4	7.6	11.4

Regular Exc.		Embankment	
A	V	A	V
2.1	2.3	5.0	11.7



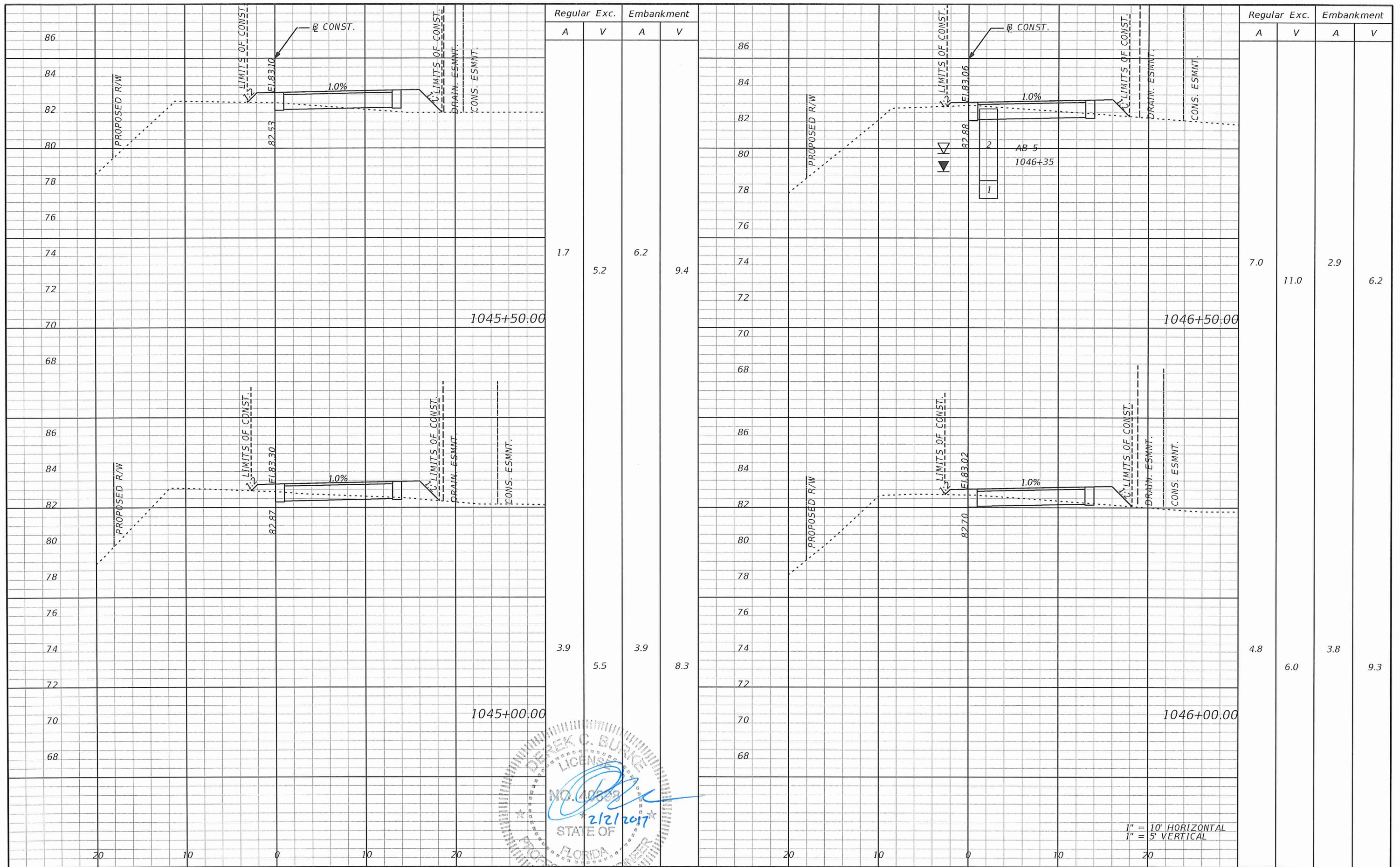
DEREK C. BURKE, P.E. LICENSE NO. 40898
 201 N. Magnolia Ave. Suite 200
 Orlando Fl. 32801
 Phone 407.839.4300
 Fax 407.839.1621
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TRAIL CROSS SECTIONS

SHEET NO. 60

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

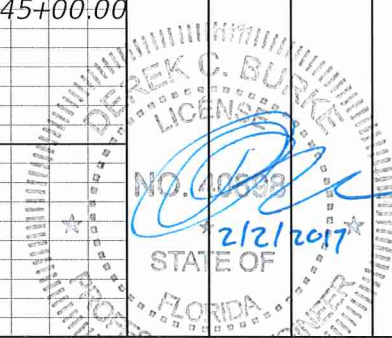


Regular Exc. Embankment

Regular Exc.		Embankment	
A	V	A	V
1.7	5.2	6.2	9.4
3.9	5.5	3.9	8.3

Regular Exc. Embankment

Regular Exc.		Embankment	
A	V	A	V
7.0	11.0	2.9	6.2
4.8	6.0	3.8	9.3



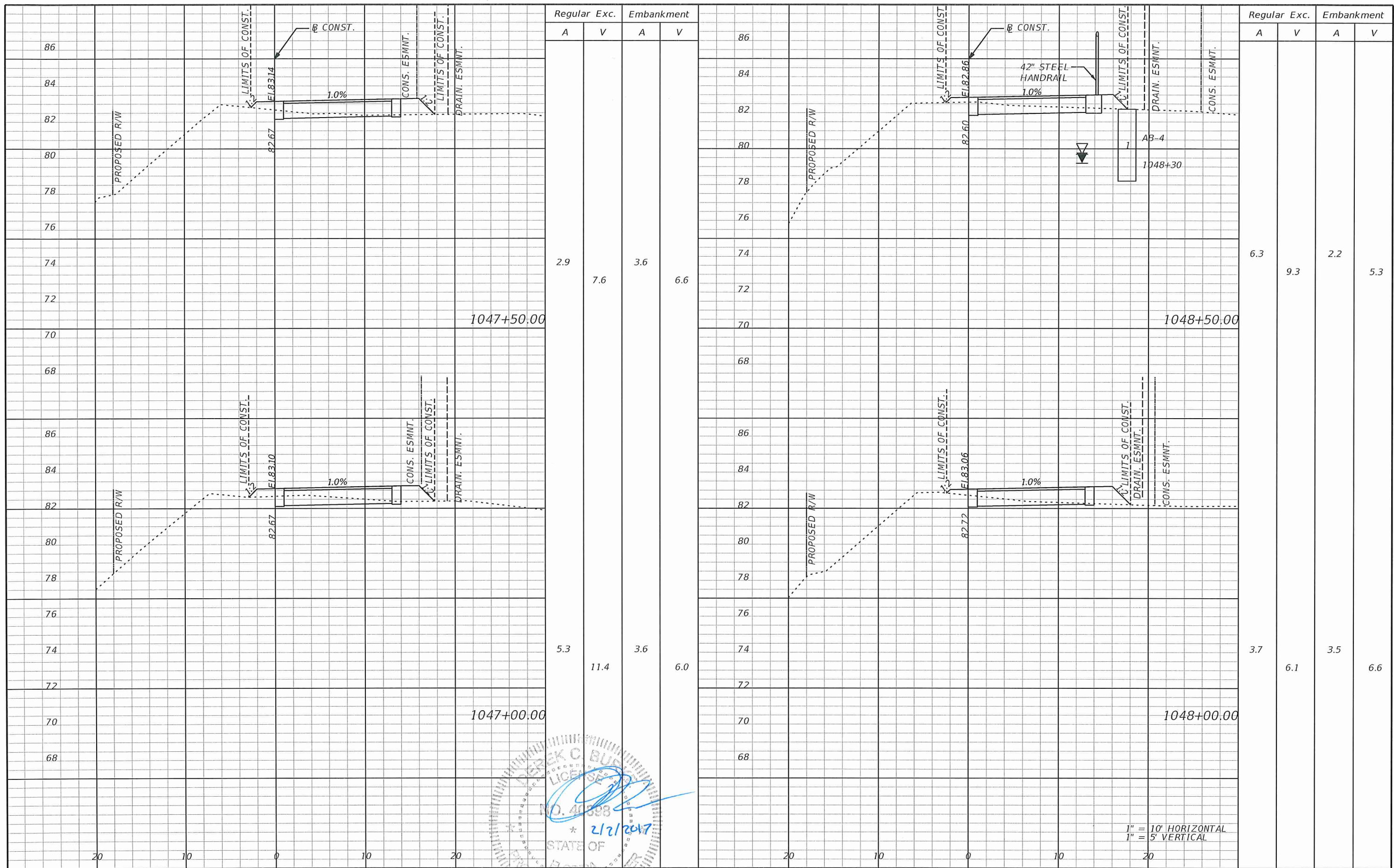
DEREK C. BURKE, P.E. LICENSE NO. 40898
WBQ Design & Engineering
 201 N. Magnolia Ave. Suite 200
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 Phone 407.839.4300
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TRAIL CROSS SECTIONS

SHEET NO.
61

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



DEREK C. BURKE, P.E. LICENSE NO. 40898

1" = 10' HORIZONTAL
 1" = 5' VERTICAL

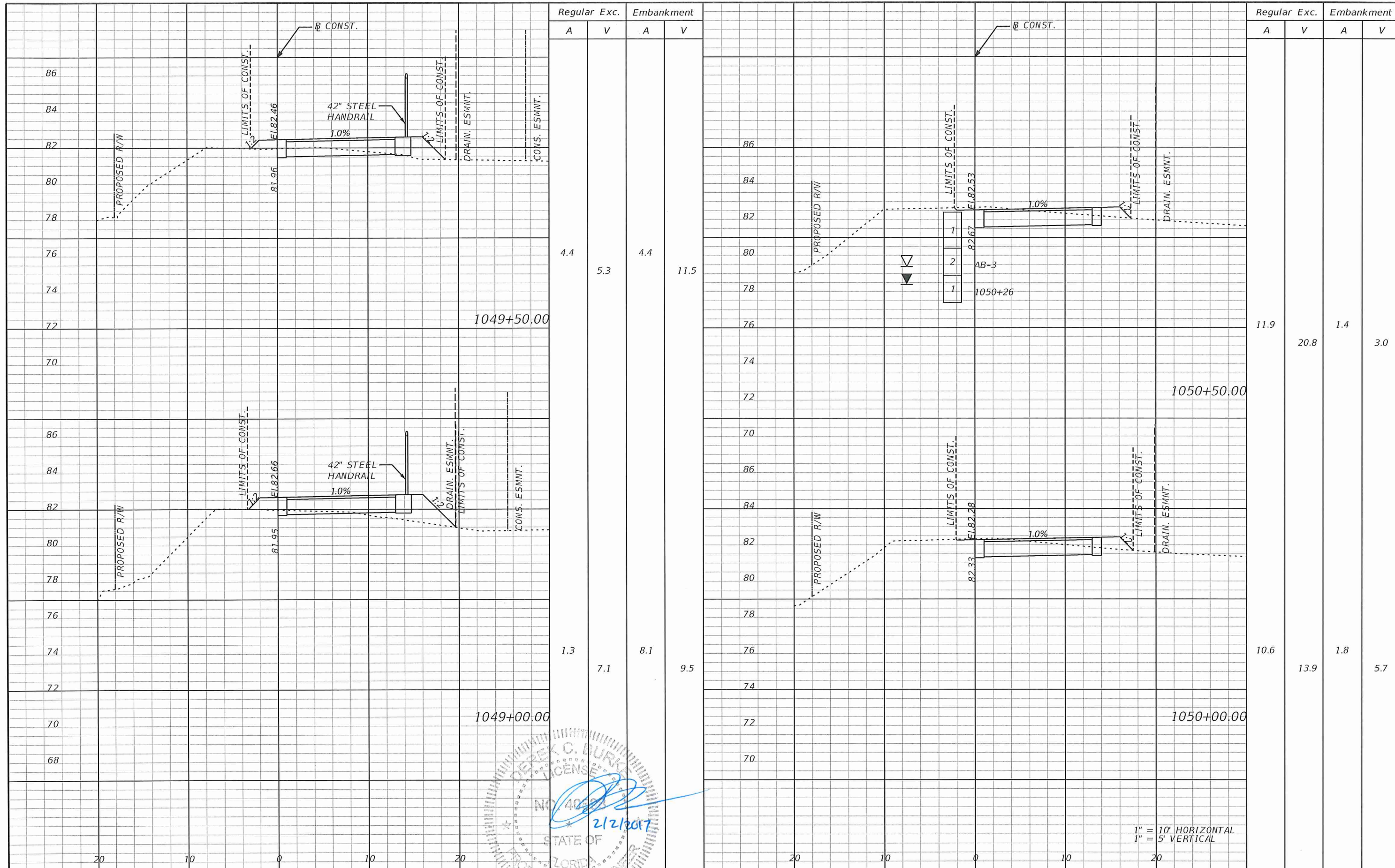
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WBQ Design & Engineering
 201 N. Magnolia Ave. Suite 200
 Orlando FL 32801
 Phone 407.839.4300
 Fax 407.839.1621
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 4200 SOUTH JOHN YOUNG PARKWAY
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 (407) 836-7900

TRAIL CROSS SECTIONS

SHEET NO.
62



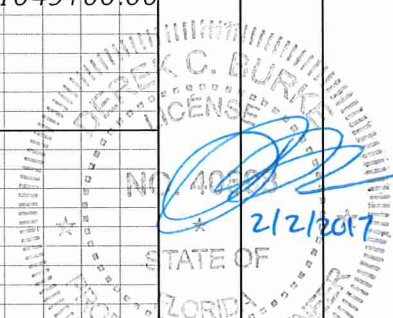
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEREK C. BURKE, P.E. LICENSE NO. 40898
 201 N. Magnolia Ave.
 Suite 200
 Orlando Fl. 32801
 Phone 407.839.4300
 Fax 407.839.1621
WBQ
 Design & Engineering
 CERTIFICATE OF AUTHORIZATION NO. 6796

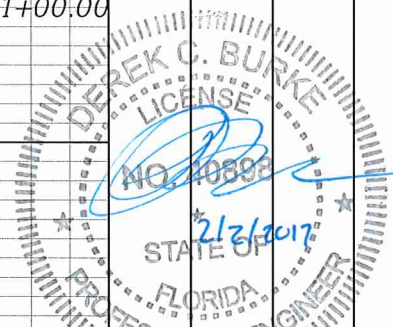
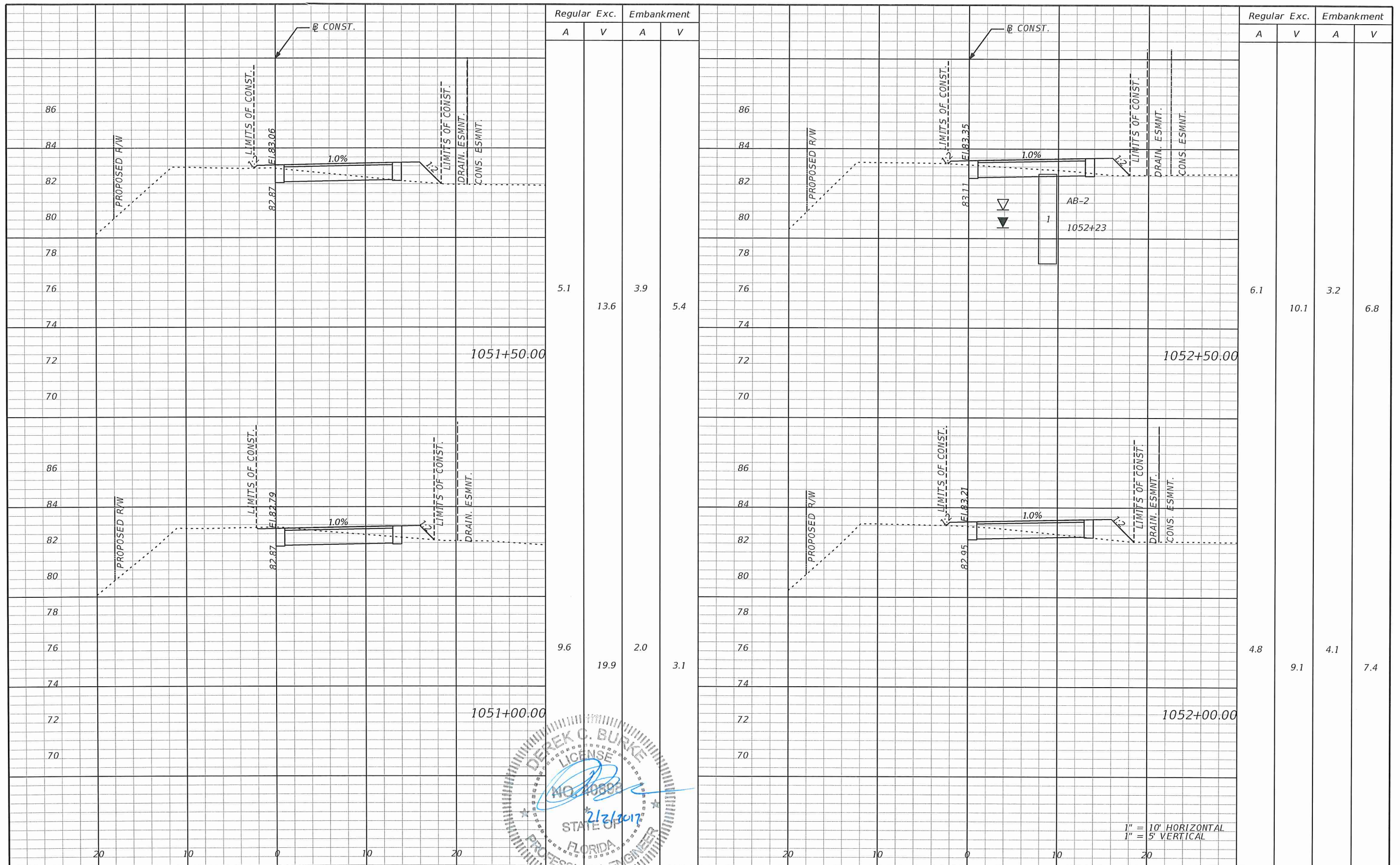
ORANGE COUNTY
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 (407) 836-7900

TRAIL CROSS SECTIONS

SHEET NO. 63



1" = 10' HORIZONTAL
 1" = 5' VERTICAL



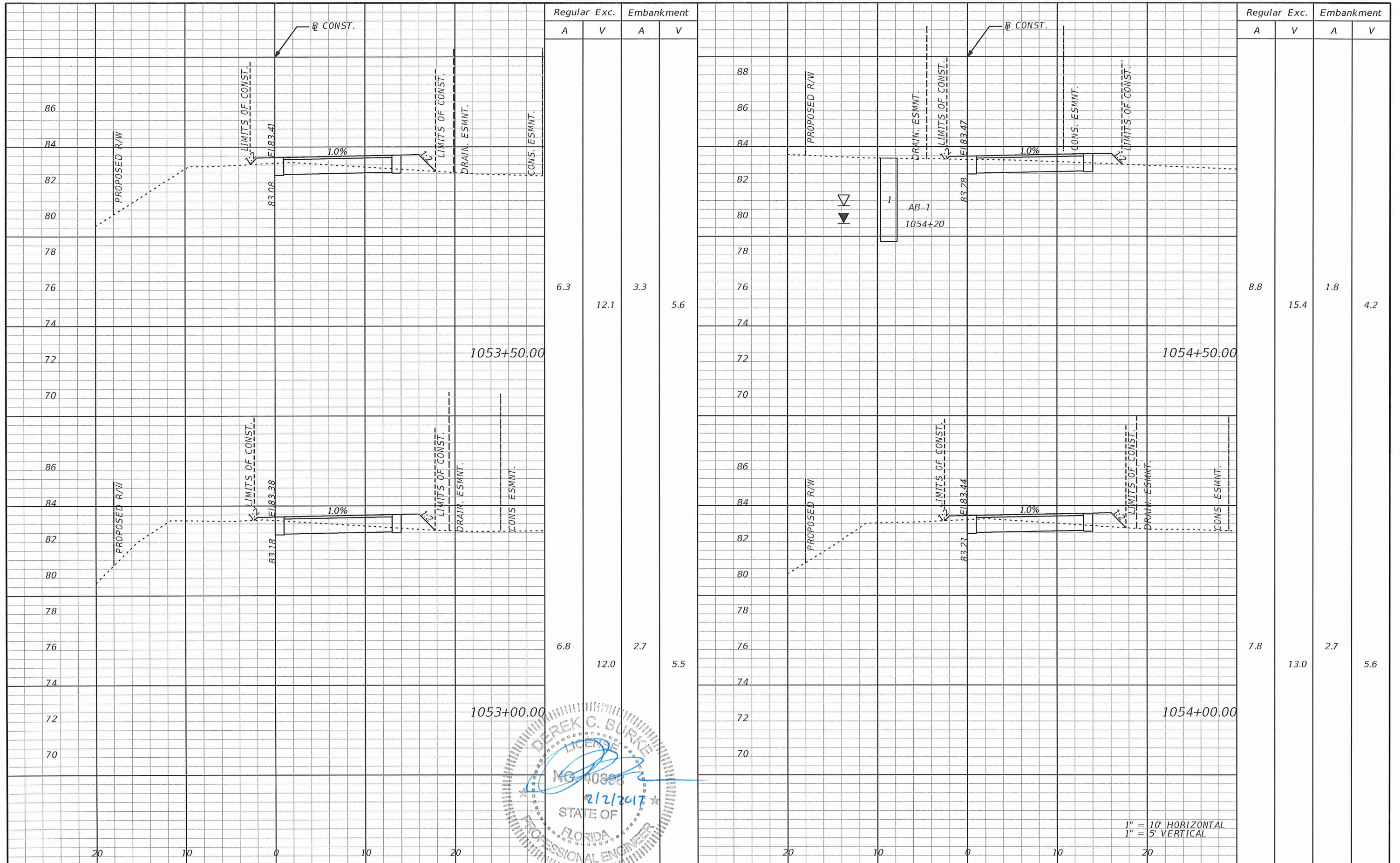
DEREK C. BURKE, P.E. LICENSE NO. 40898
WBQ INC.
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 Orlando FL 32801
 Phone 407.839.4300
 Fax 407.839.1621
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TRAIL CROSS SECTIONS

SHEET NO.
64

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



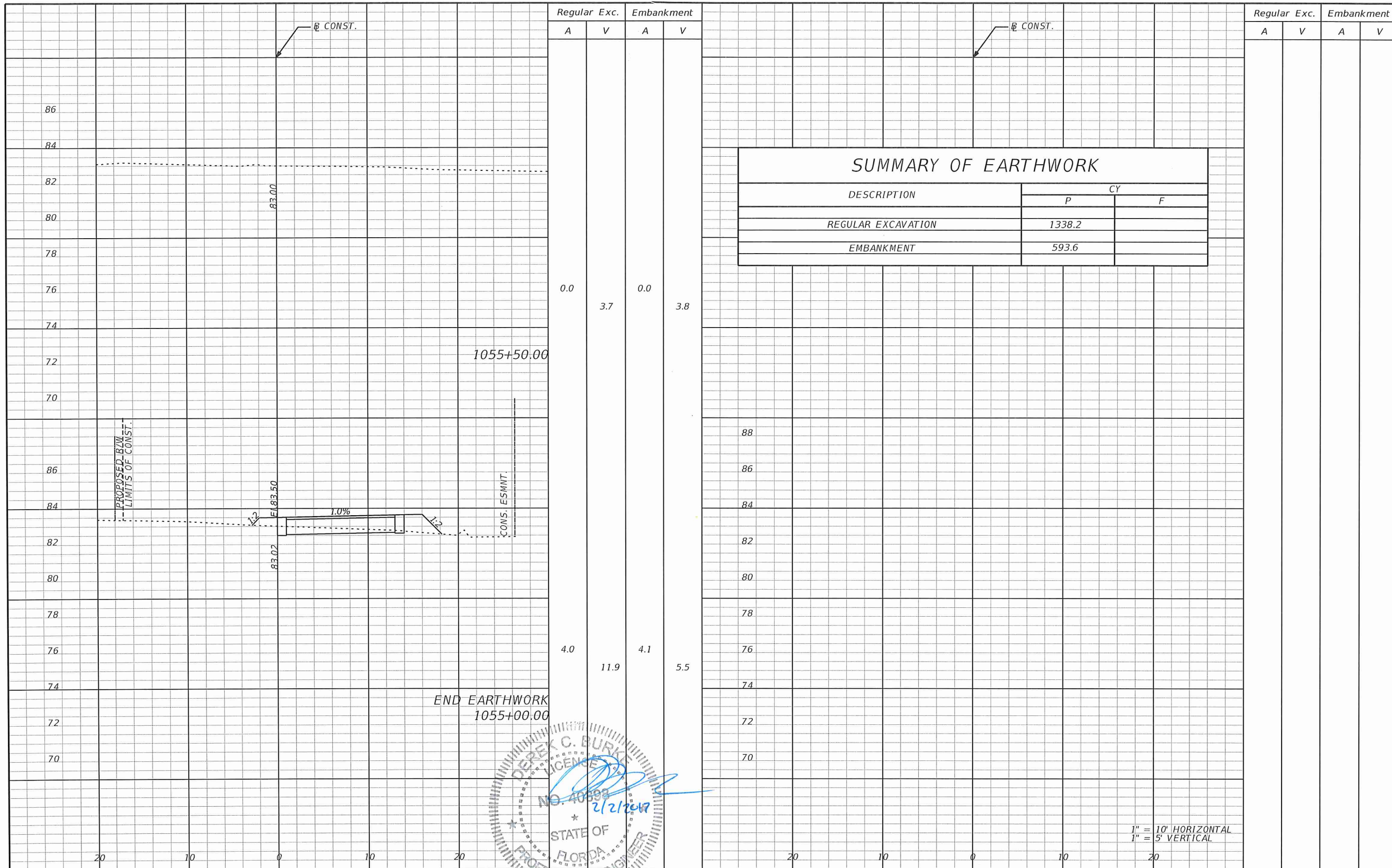
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEREK C. BURKE, P.E. LICENSE NO. 40898
 2/2/2017
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
WBQ
 Design & Engineering
 CERTIFICATE OF AUTHORIZATION NO. 6796

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 ORLANDO, FLORIDA 32839
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TRAIL CROSS SECTIONS

SHEET NO. 65



SUMMARY OF EARTHWORK		
DESCRIPTION	CY	
	P	F
REGULAR EXCAVATION	1338.2	
EMBANKMENT	593.6	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

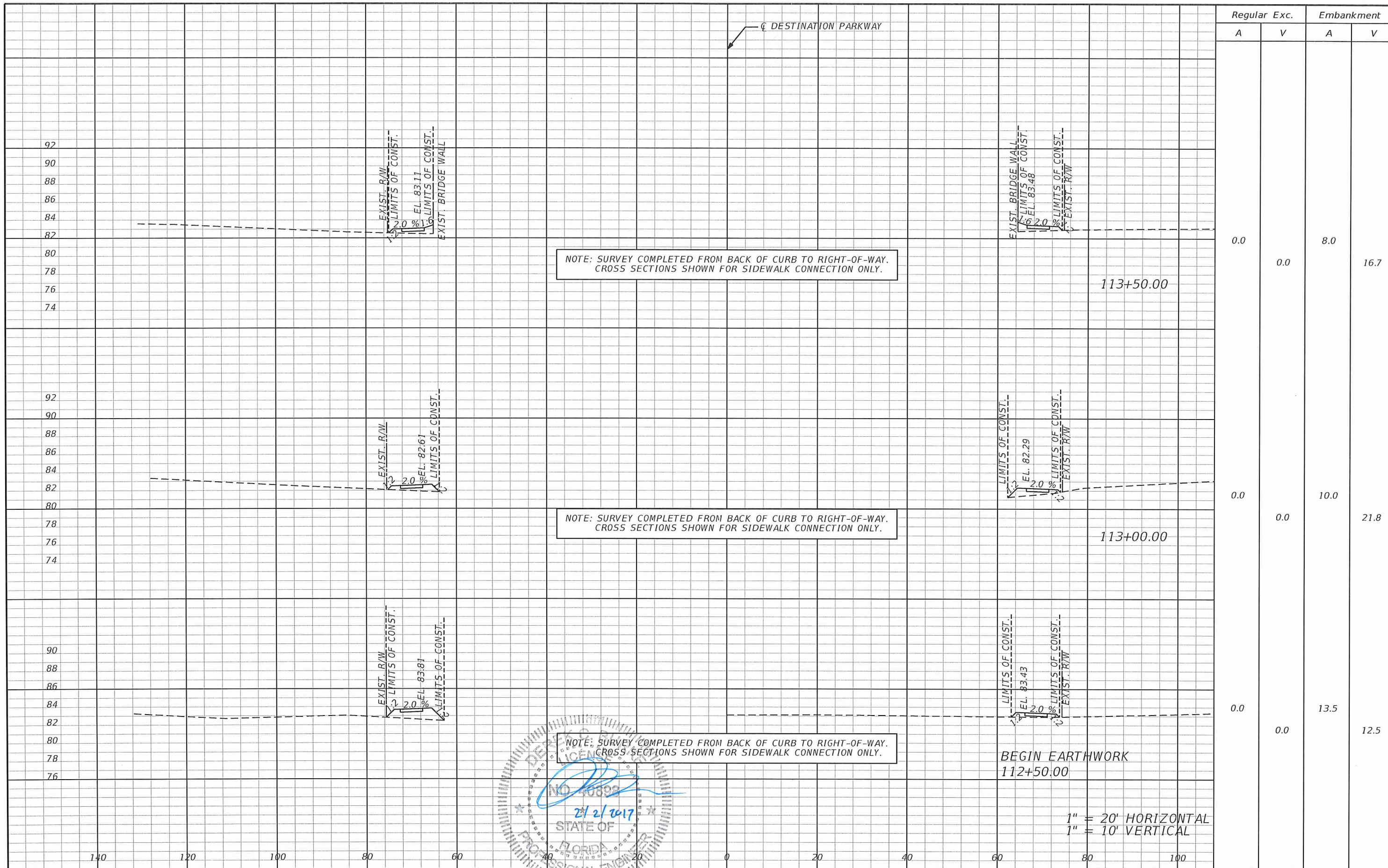
DEREK C. BURKE, P.E. LICENSE NO. 40898

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TRAIL CROSS SECTIONS

SHEET NO.
66

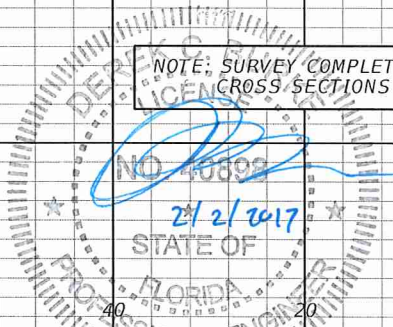


Regular Exc.		Embankment	
A	V	A	V
0.0	0.0	8.0	16.7
0.0	0.0	10.0	21.8
0.0	0.0	13.5	12.5

NOTE: SURVEY COMPLETED FROM BACK OF CURB TO RIGHT-OF-WAY. CROSS SECTIONS SHOWN FOR SIDEWALK CONNECTION ONLY.

NOTE: SURVEY COMPLETED FROM BACK OF CURB TO RIGHT-OF-WAY. CROSS SECTIONS SHOWN FOR SIDEWALK CONNECTION ONLY.

NOTE: SURVEY COMPLETED FROM BACK OF CURB TO RIGHT-OF-WAY. CROSS SECTIONS SHOWN FOR SIDEWALK CONNECTION ONLY.



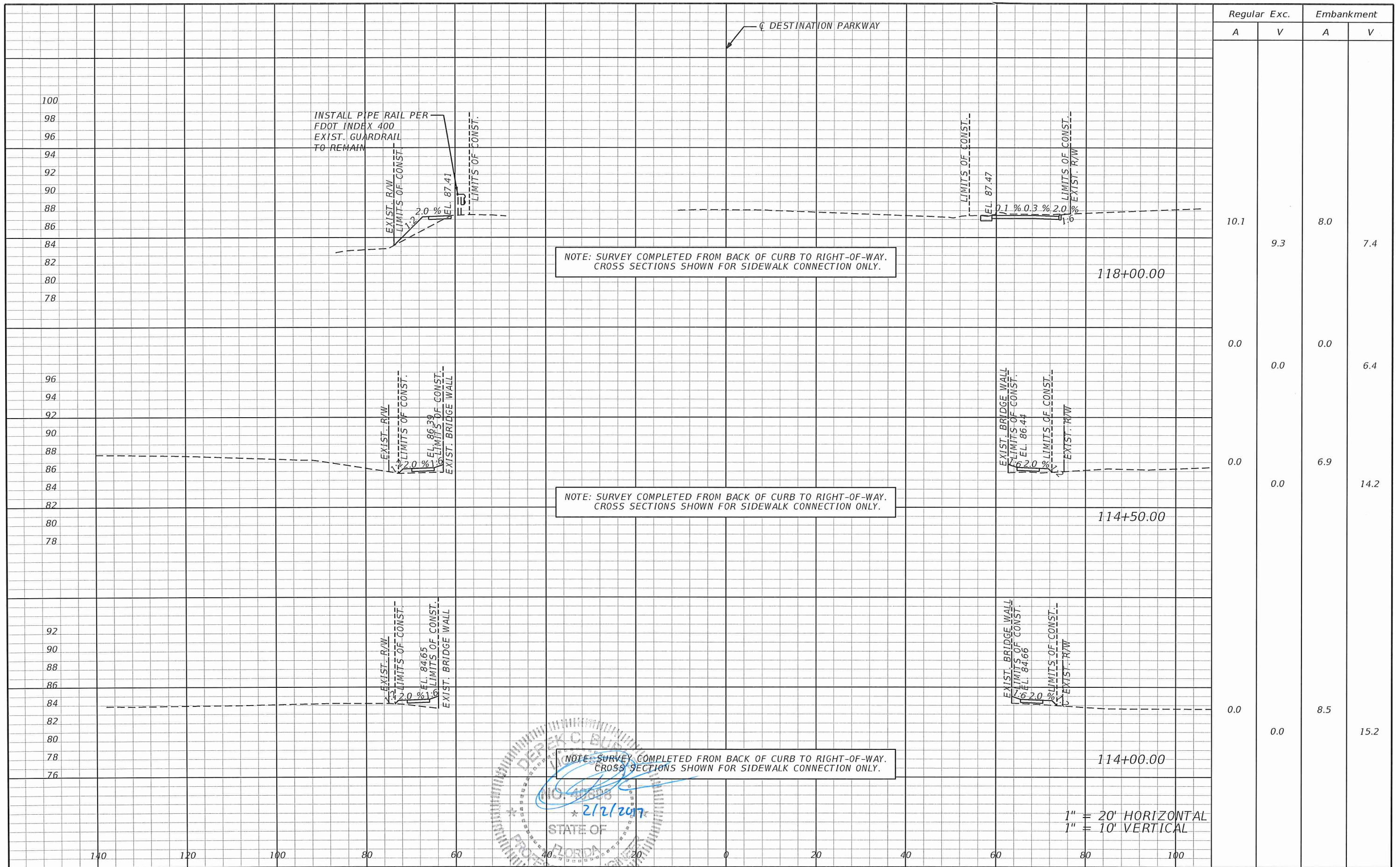
DEREK C. BURKE, P.E. LICENSE NO. 40898
WBQ INC.
 201 N. Magnolia Ave.
 Suite 200
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 Phone 407.839.4300
 Fax 407.839.1621
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SIDEWALK CONNECTION CROSS SECTIONS

SHEET NO. 67

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



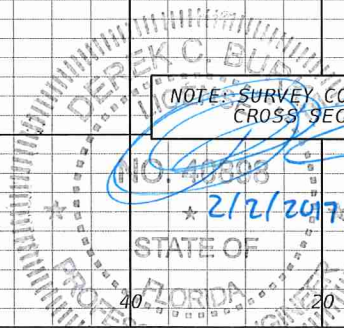
Regular		Exc.		Embankment	
A	V	A	V	A	V
10.1	9.3	8.0			7.4
0.0	0.0	0.0			6.4
0.0	0.0	6.9			14.2
0.0	0.0	8.5			15.2

NOTE: SURVEY COMPLETED FROM BACK OF CURB TO RIGHT-OF-WAY. CROSS SECTIONS SHOWN FOR SIDEWALK CONNECTION ONLY.

NOTE: SURVEY COMPLETED FROM BACK OF CURB TO RIGHT-OF-WAY. CROSS SECTIONS SHOWN FOR SIDEWALK CONNECTION ONLY.

NOTE: SURVEY COMPLETED FROM BACK OF CURB TO RIGHT-OF-WAY. CROSS SECTIONS SHOWN FOR SIDEWALK CONNECTION ONLY.

INSTALL PIPE RAIL PER FDOT INDEX 400 EXIST. GUARDRAIL TO REMAIN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEREK C. BURKE, P.E. LICENSE NO. 40898

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Suite 200
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Phone 407.839.4300
Fax 407.839.1621

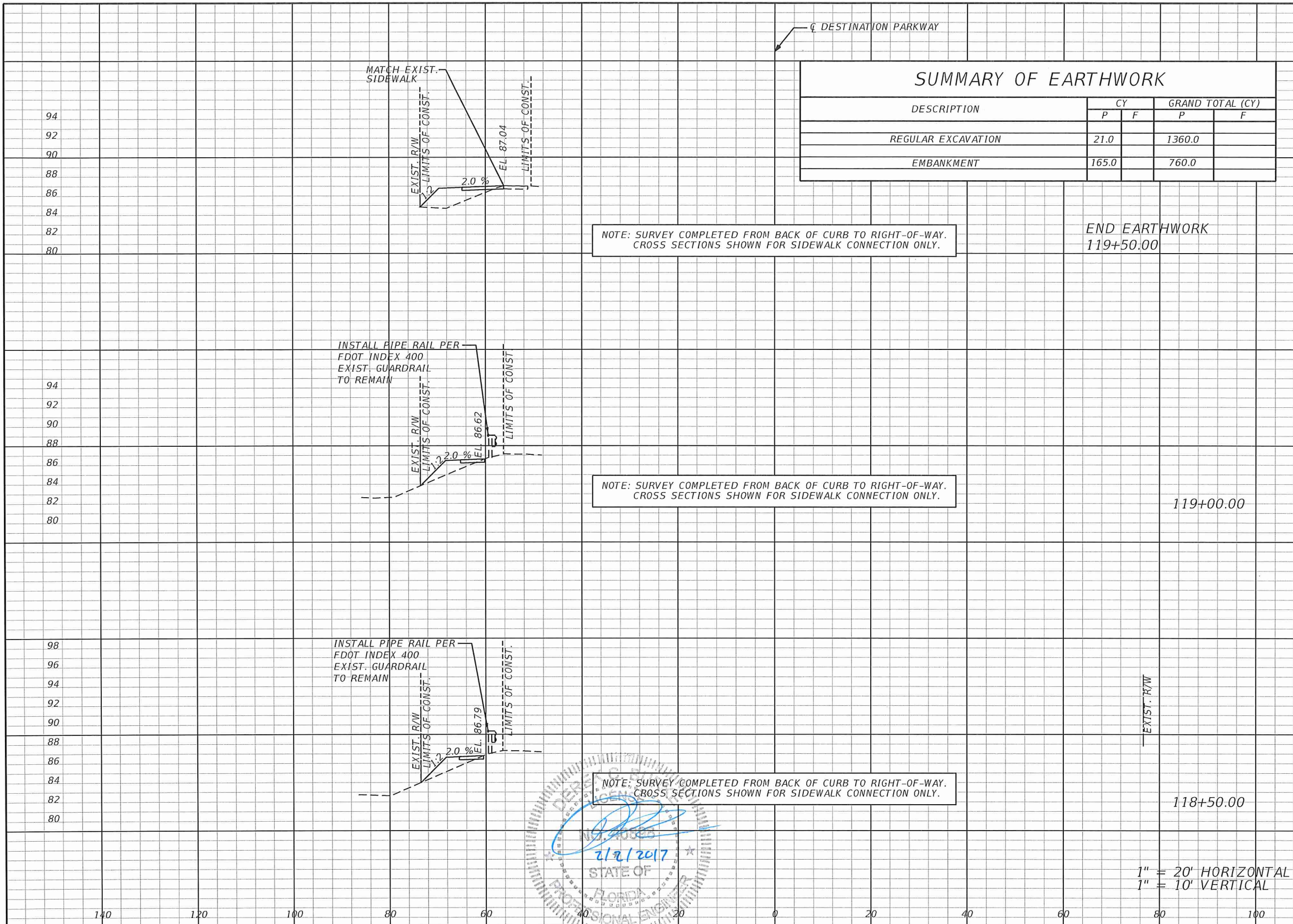
ORANGE COUNTY GOVERNMENT

ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS

ENGINEERING DIVISION
4200 SOUTH JOHN YOUNG PARKWAY
ORLANDO, FLORIDA 32839
(407) 836-7900

SIDEWALK CONNECTION CROSS SECTIONS

SHEET NO. 68



SUMMARY OF EARTHWORK				
DESCRIPTION	CY		GRAND TOTAL (CY)	
	P	F	P	F
REGULAR EXCAVATION	21.0		1360.0	
EMBANKMENT	165.0		760.0	

Regular Exc.		Embankment	
A	V	A	V
0	0.4	0	15.7
0.4	0.6	17.0	23.8
0.3	0.6	8.7	15.8
0.3	9.6	8.4	15.2

NOTE: SURVEY COMPLETED FROM BACK OF CURB TO RIGHT-OF-WAY. CROSS SECTIONS SHOWN FOR SIDEWALK CONNECTION ONLY.

NOTE: SURVEY COMPLETED FROM BACK OF CURB TO RIGHT-OF-WAY. CROSS SECTIONS SHOWN FOR SIDEWALK CONNECTION ONLY.

NOTE: SURVEY COMPLETED FROM BACK OF CURB TO RIGHT-OF-WAY. CROSS SECTIONS SHOWN FOR SIDEWALK CONNECTION ONLY.

END EARTHWORK
119+50.00

119+00.00

118+50.00

1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEREK C. BURKE, P.E. LICENSE NO. 40898

WBQ Inc.
201 N. Magnolia Ave.
Suite 200
Orlando FL 32801
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(407) 836-7900

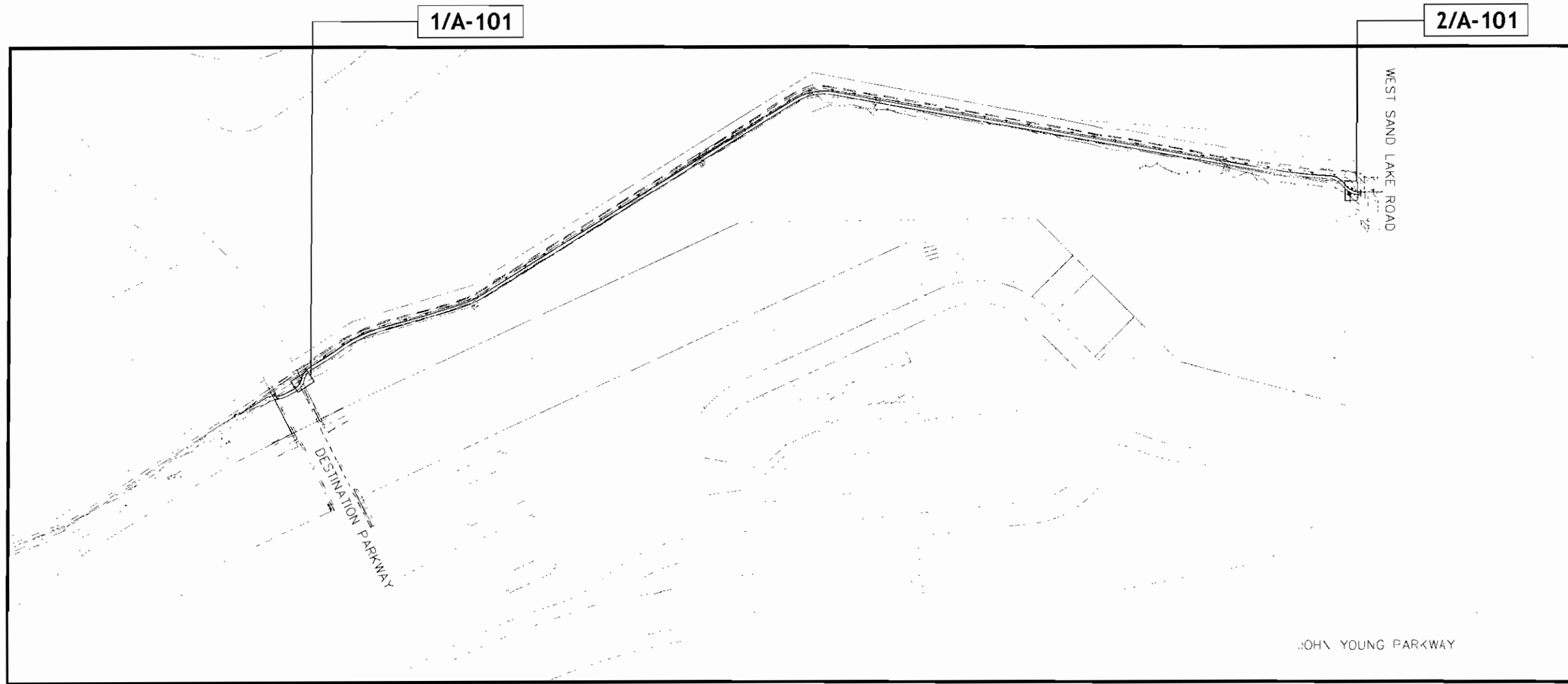
SIDEWALK CONNECTION CROSS SECTIONS

SHEET NO. 69

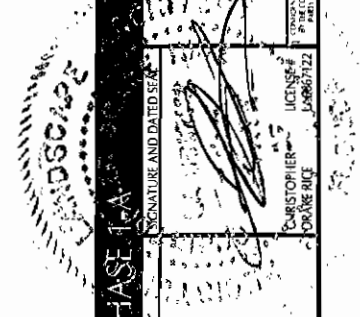
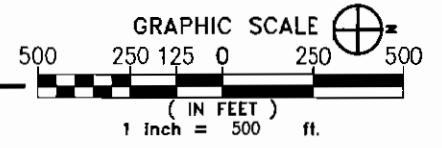
LEGEND:

1/A-101 DIRECTIONAL SIGN PLAN

2/A-101 PET WASTE STATION, REST AREA, TRASH RECEPTACLE, TRAIL RULES AND DIRECTIONAL SIGN PLAN



1 SITE AMENITIES SHEET LAYOUT
G-101 SCALE: 1" = 500'-0"



SHINGLE CREEK REGIONAL TRAIL - ORANGE COUNTY-PHASE 1-A

PROJECT NO.	13-011	DATE	12/15/11
PHASE	PHASE 1	PROJECT ADDRESS	ORANGE COUNTY
SHEET	1" = 500'-0"	OWNER NAME AND ADDRESS	ORANGE COUNTY FLORIDA
TITLE NAME	LANDSCAPE ARCHITECTURE	DRAWN BY	J.A.B.
CHECKED BY	J.A.B.	DATE	09/02/12

CONSULTANTS

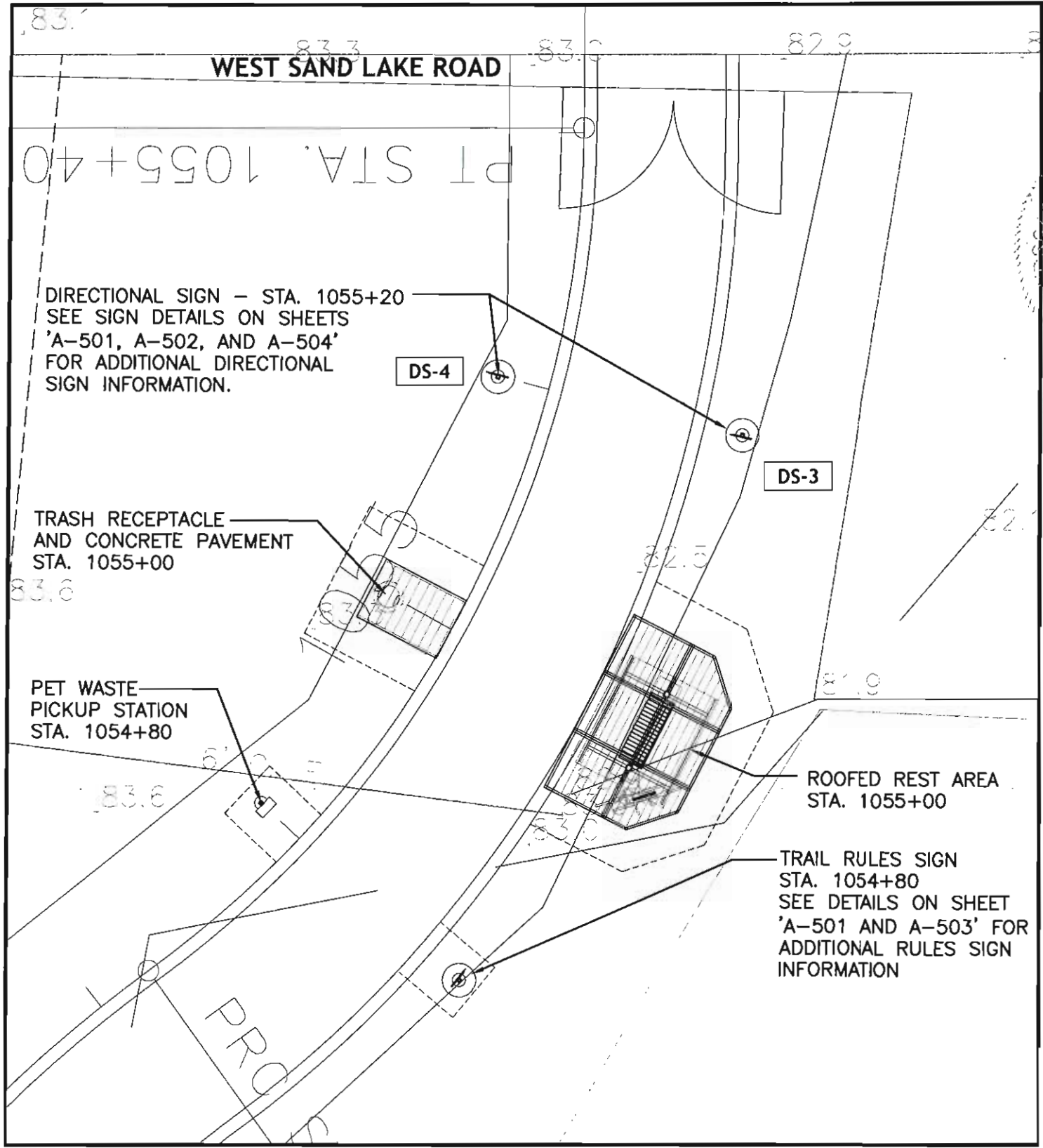
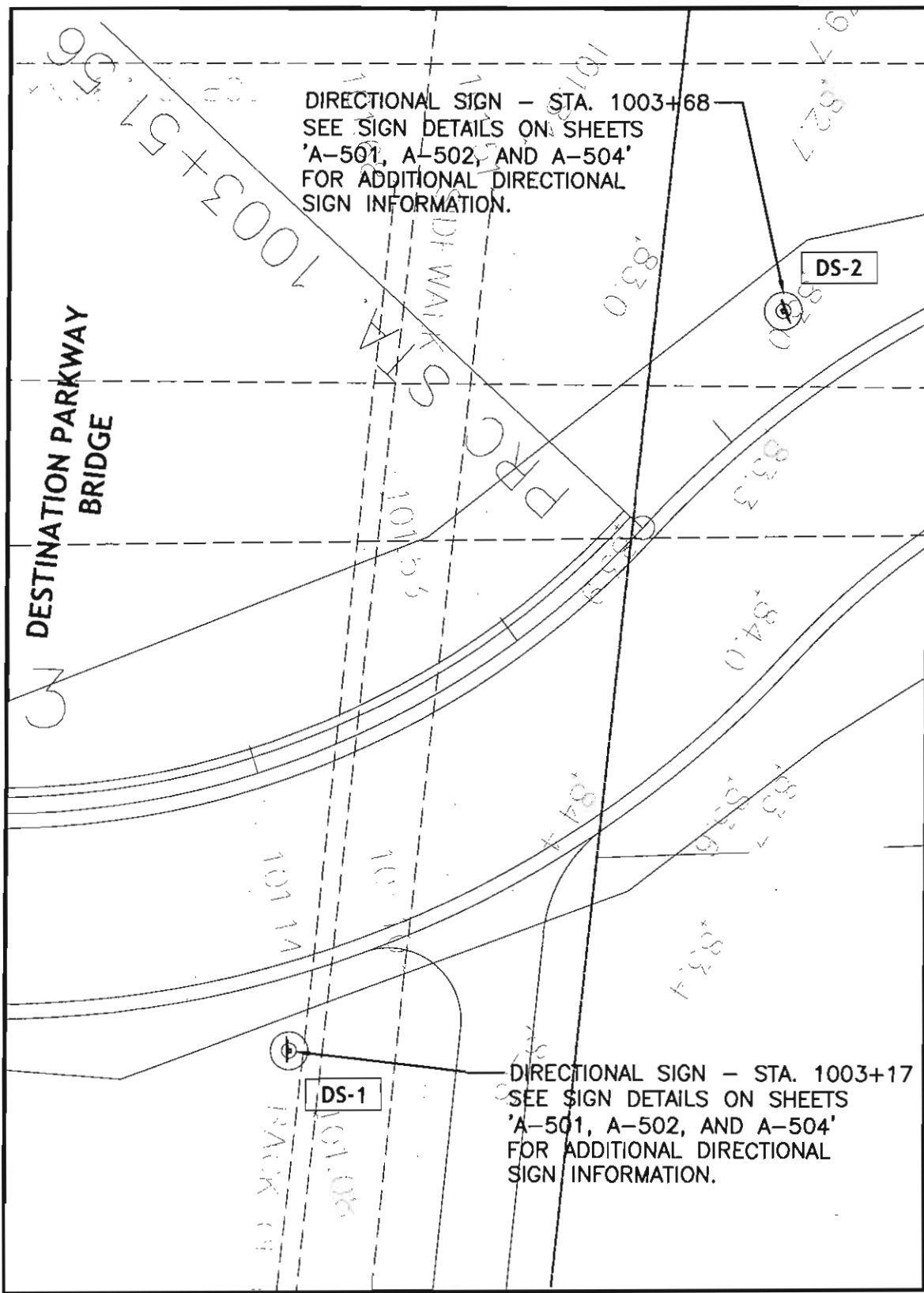
SIGNATURE AND DATED SEAL

BORRELLI + PARTNERS
720 VASSAR STREET
ORLANDO, FL 32804 (407) 418-1338
LICENSE # 136887122

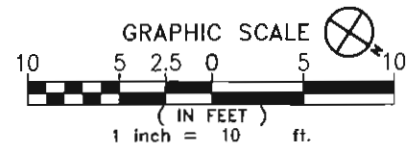
LANDSCAPE ARCHITECTURE

SITE AMENITIES SHEET LAYOUT

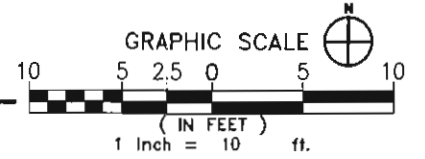
G-101



1 DIRECTIONAL SIGN PLAN
A-101 SCALE: 1" = 10'-0"



2 PET STATION, REST AREA, TRASH RECEPTACLE AND DIRECTIONAL SIGN PLAN
A-101 SCALE: 1" = 10'-0"



SHINGLE CREEK REGIONAL TRAIL - ORANGE COUNTY-PHASE 1-A

BORRELLI + PARTNERS
ARCHITECTURE PLANNING LANDSCAPE INTERIOR
720 VASSAR STREET
ORLANDO, FL 32804 (407) 418-1138

REGISTERED PROFESSIONAL ENGINEER
LICENSE # 13286
C. CHRISTOPHER
JAN 26 2011

CONSULTANTS

DRAWING TITLE

PROJECT ADDRESS

ORANGE COUNTY

OWNER NAME AND ADDRESS

ORANGE COUNTY
FLORIDA

PROJECT NO.	PHASE	SCALE	FILE NAME	DATE	REV.	DESCRIPTION	DATE	DRAWING TITLE
A-101	1	1" = 10'-0"						TRAIL AMENITIES PLAN

DATE: 09/20/16

CHECKED BY: J.A.B.

DRAWN BY: J.A.B.

DATE: 09/20/16

CHECKED BY: J.A.B.

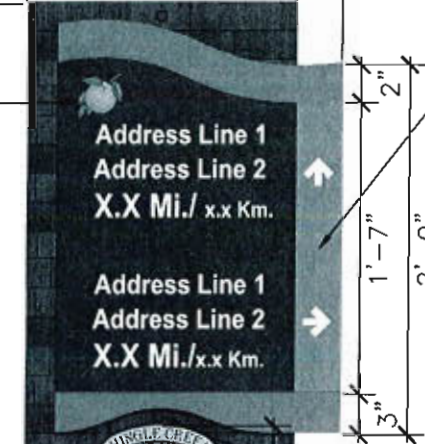
DRAWN BY: J.A.B.

A-101

NOTE:
ALL WOOD TO BE #2 COMMON
FINISH

ORANGE COUNTY LOGO (TYP.)

1'-9"
1'-6" 3"



LAMINATED DIGITAL HIGH RESOLUTION PRINTING DESIGN ON 1/8" FLAT CUT OUT ALUMINUM COMPOSITE PANEL (TYP.)

VANDAL RESISTANT CONE NUT, PAINTED THE SAME COLOR AS SURROUNDING FIELD (TYP.)

4X4 P.T. CYPRESS WOOD POST (TYP.)

TAMPER PROOF CARRIAGE BOLT PAINTED THE SAME COLOR AS SURROUNDING FIELD (TYP.)

SHINGLE CREEK REGIONAL TRAIL LOGO. SEE SHEET A-508

SECTION

2
TYPICAL SIGN PANEL ATTACHMENT DETAIL

A-501 SCALE: 1/4" = 1'-0"

PAVED TRAIL PER TRAIL PLANS

4'-0" MIN. CLEARANCE (TYP.)

6'-6"

4'-0"

4X4 P.T. CYPRESS WOOD POST BURIED IN FIRM GROUND (TYP.)

4'-0" MIN. CLEARANCE (TYP.)

1'-9"

9"

LAMINATED DIGITAL HIGH RESOLUTION PRINTING DESIGN ON 1/8" FLAT CUT OUT ALUMINUM COMPOSITE PANEL (TYP.)

PAVED TRAIL EDGE PER CIVIL DRAWINGS

PLAN
SCALE: 3/4" = 1'-0"

1
TYPICAL DIRECTIONAL SIGN

A-501 SCALE: 1" = 1'-0"

FRONT ELEVATION

POST HOLE SHOULD BE BACKFILLED WITH SUITABLE SOIL TAMPED IN PLACE. IN CASES WHERE THE SOIL IS UNSUITABLE, CRUSHED ROCK OR CRUSHED CONCRETE SHOULD BE USED. CARE SHOULD BE TAKEN IN THE PROCESS TO SEE THAT THE POST IS PLUMB, INSOFAR AS POSSIBLE, AT ALL TIMES.

BORRELLI + PARTNERS
ARCHITECTURE PLANNING INTERIOR DESIGN
720 VASSAR STREET
ORLANDO, FL 32804 (407) 418-1138

CHRISTOPHER DRANE, P.E.
Professional Engineer
No. 416687122
FLORIDA

SHINGLE CREEK REGIONAL TRAIL - ORANGE COUNTY PHASE 1A

CONSULTANTS

TYPICAL DIRECTIONAL SIGN DETAILS

PROJECT NO. 15-211
PHASE 1A
SHEET 1A-11
DATE 12-21-11
DRAWN BY J.A.R.
CHECKED BY J.A.R.
DATE 09/07/11

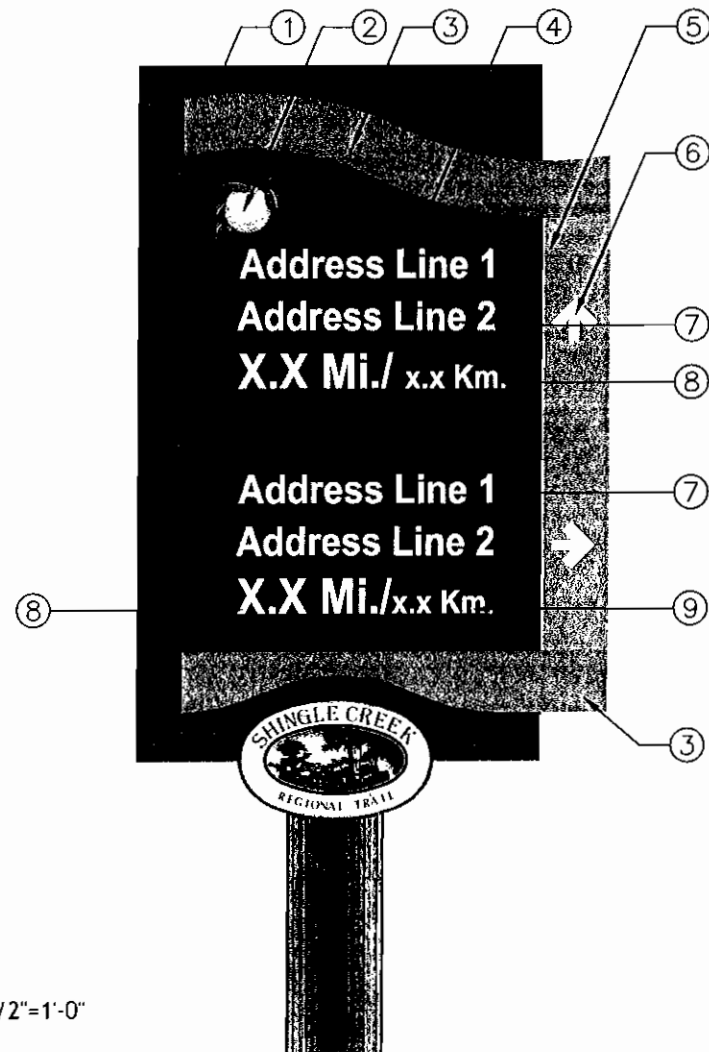
PROJECT NO.	15-211
PHASE	1A
SHEET	1A-11
DATE	12-21-11
DRAWN BY	J.A.R.
CHECKED BY	J.A.R.
DATE	09/07/11

A-501

TYPICAL SIGN COLORS:

#	DESCRIPTION	COLOR	TEXT		
			FONT	HEIGHT	WIDTH FACTOR
1	SHINGLE BACKGROUND	CUSTOM ARTWORK	-	-	-
2	ORANGE COUNTY LOGO	*ARTWORK BY COUNTY	-	-	-
3	TOP AND BOTTOM WAVE	ORANGE-PMS 1505	-	-	-
4	ADDRESS BACKGROUND	GREEN-PMS 7484	-	-	-
5	ARROWS BACKGROUND	GREEN-PMS 1505	-	-	-
6	ARROWS	WHITE	-	-	-
7	ADDRESS TEXT	WHITE	FUTURA HV BT	1 1/4"	0.9
8	MILE TEXT	WHITE	FUTURA HV BT	1 1/2"	0.9
9	KILOMETER TEXT	WHITE	FUTURA HV BT	1"	0.9

*CONTRACTOR TO CONTACT COUNTY FOR ART WORK 60 DAYS PRIOR TO FABRICATION



PANEL
SCALE: 1-1/2"=1'-0"

ORANGE COUNTY LOGO.
ARTWORK TO BE
PROVIDED BY COUNTY.
CONTRACTOR TO CONTACT
COUNTY 60 DAYS PRIOR
TO FABRICATION. (TYP.)

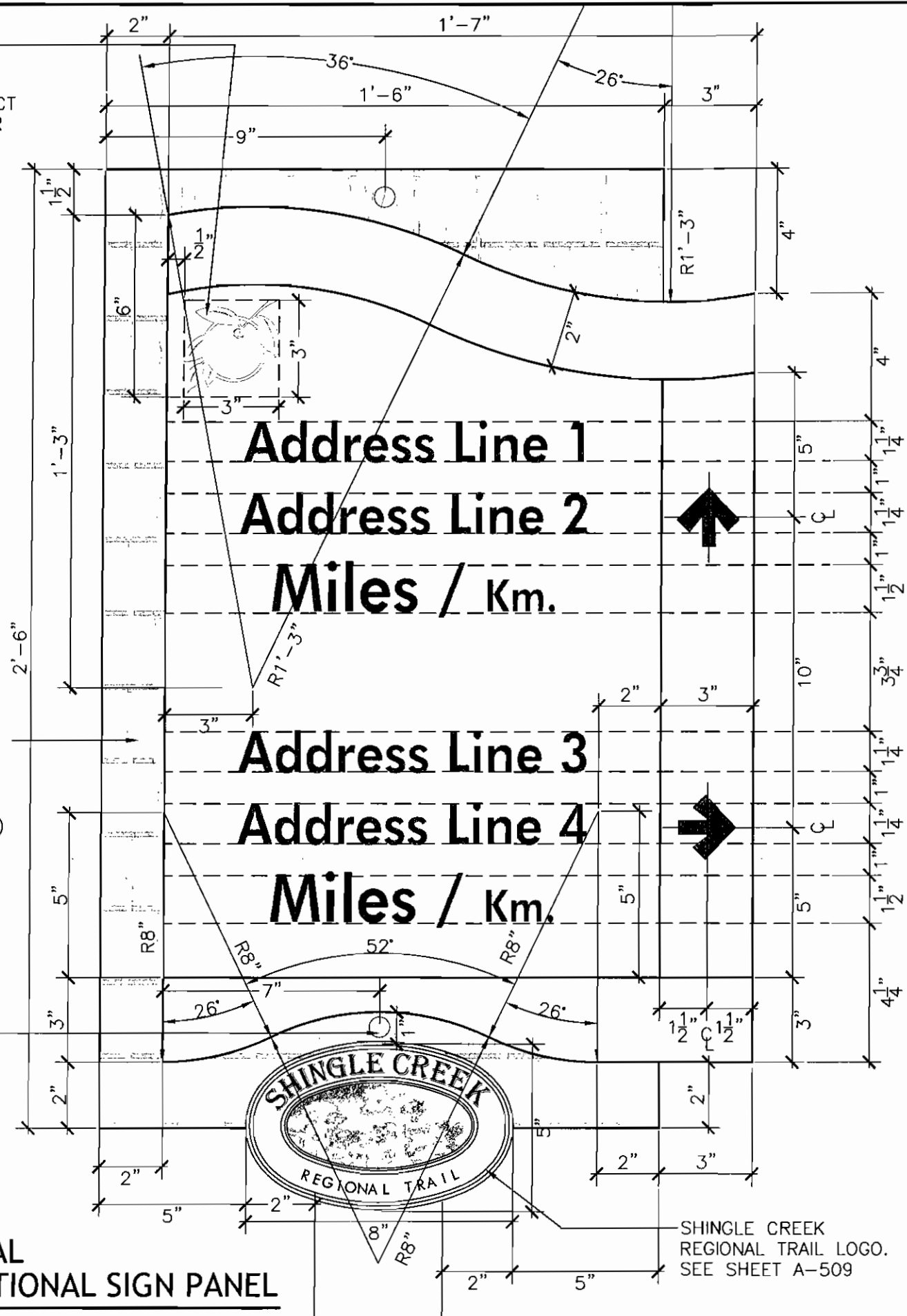
LAMINATED DIGITAL HIGH
RESOLUTION PRINTING
DESIGN ON 1/8" FLAT
CUT OUT ALUMINUM
COMPOSITE PANEL (TYP.)

ATTACH PANEL TO
POST PER DETAIL
2/A-501 (TYP.)

1
A-502

TYPICAL DIRECTIONAL SIGN PANEL

SCALE: 1" = 1'-0"



SHINGLE CREEK
REGIONAL TRAIL LOGO.
SEE SHEET A-509

FRONT ELEVATION

SHINGLE CREEK REGIONAL TRAIL - ORANGE COUNTY-PHASE 1-A

BORRELLI + PARTNERS
ARCHITECTURE PLANNING LANDSCAPE INTERIOR
720 VASSAR STREET
ORLANDO, FL 32804 407.1184.1318
LICENSE # 2A6667122
DRAKE PIERCE

CONSULTANTS

TYPICAL DIRECTIONAL SIGN PANEL DETAILS

PROJECT NO.	12211	DESCRIPTION	DATE	PROJECT ADDRESS	ORANGE COUNTY
SCALE	AS NOTED	DRAWN BY	C.S.R.	OWNER NAME AND ADDRESS	ORANGE COUNTY FLORIDA
DATE	09/07/04	CHECKED BY	J.A.B.		

A-502

TYPICAL SIGN COLORS:

#	DESCRIPTION	COLOR	TEXT		
			FONT	HEIGHT	WIDTH FACTOR
1	ORANGE COUNTY LOGO	*ARTWORK BY COUNTY	-	-	-
2	BE TRAIL SMART LOGO	*ARTWORK BY COUNTY	-	-	-
3	SHINGLE BACKGROUND	CUSTOM ARTWORK	-	-	-
4	TEXT BACKGROUBD		-	-	-
5	BORDER	731 PMS YELLOW	-	-	-
6	BE TRAIL SMART TEXT	WHITE	ARIAL NARROW	5/8"	0.95
7	EMERGENCY SYMBOL	731 PMS YELLOW	-	-	-
8	COUNTY TEXT	WHITE	ARIAL NARROW	3/8"	0.95
9	QR-CODE	*ARTWORK BY COUNTY	-	-	-

*CONTRACTOR TO CONTACT COUNTY FOR ART WORK 60 DAYS PRIOR TO FABRICATION.



PANEL
SCALE: 1'-1/2" = 1'-0"

ORANGE COUNTY LOGO

"BE TRAIL SMART" LOGO

NOTE:
LOGO'S ARTWORK TO BE PROVIDED BY COUNTY. CONTRACTOR TO CONTACT COUNTY 60 DAYS PRIOR TO FABRICATION. (TYP.)

LAMINATED DIGITAL HIGH RESOLUTION PRINTING DESIGN ON 1/8" FLAT CUT OUT ALUMINUM COMPOSITE PANEL (TYP.)

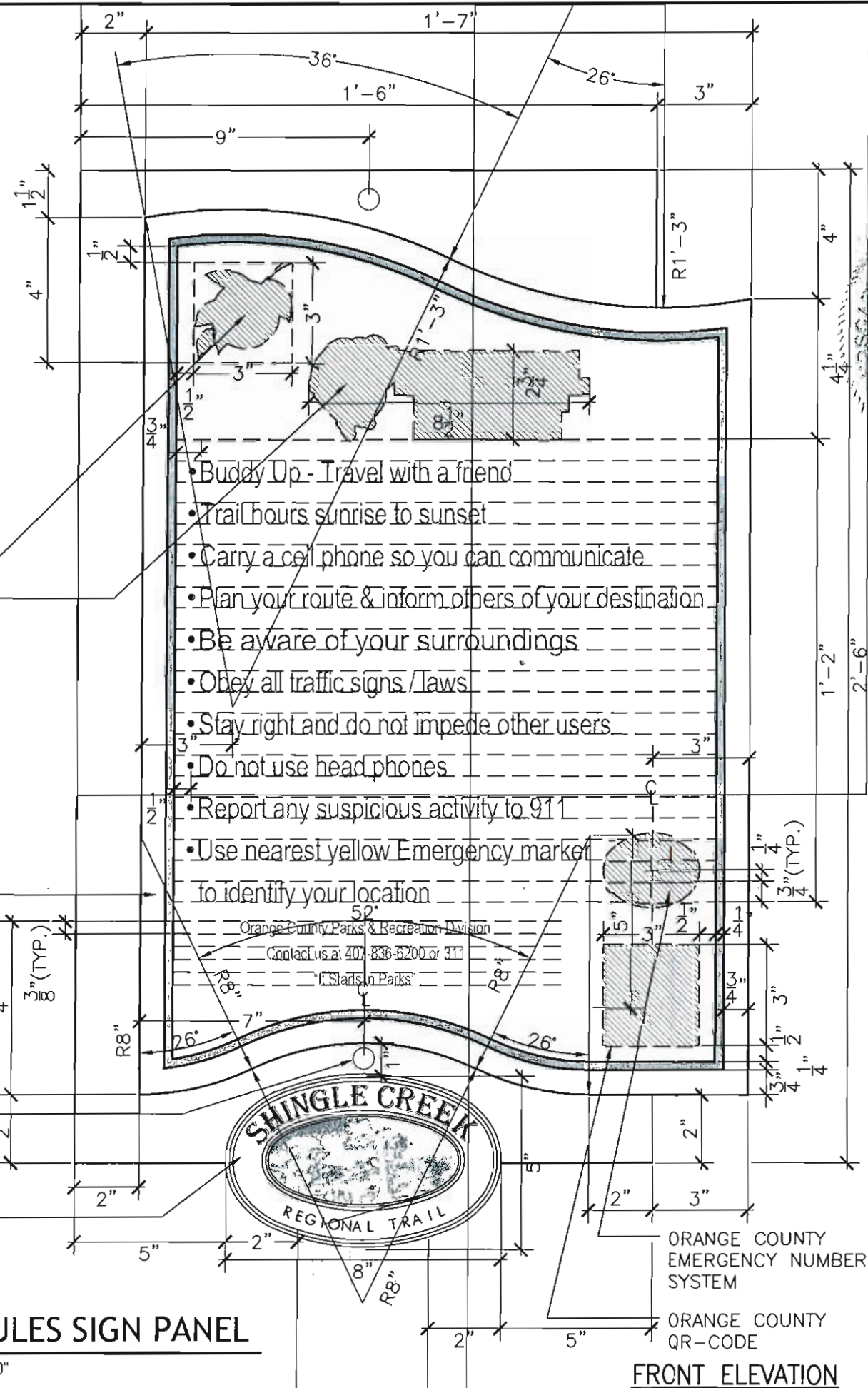
ATTACH PANEL TO POST PER DETAIL 2/A-501 (TYP.)

SHINGLE CREEK REGIONAL TRAIL LOGO. SEE SHEET A-508

1
A-503

TYPICAL TRAIL RULES SIGN PANEL

SCALE: 1" = 1'-0"



FRONT ELEVATION

BORRELLI + PARTNERS
ARCHITECTURE PLANNING AND LANDSCAPE INTERIOR
720 VASSAR STREET
ORLANDO, FL 32801
TEL: 407-418-1338
FAX: 407-418-1339
WWW.BORRELLI-PA.COM

CONSULTANT'S SIGNATURE AND DATE:

CONSULTANT'S SEAL:

OWNER NAME AND ADDRESS:
ORANGE COUNTY
FLORIDA

PROJECT ADDRESS:
ORANGE COUNTY

DATE: _____
BY: _____
DESCRIPTION: _____
SCALE: _____
DATE: _____

PROJECT NO: _____
DATE: _____
SCALE: _____
DATE: _____

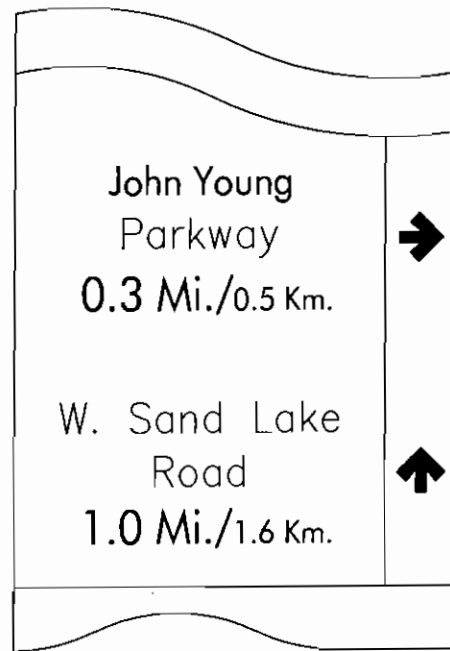
ORANGE COUNTY EMERGENCY NUMBER SYSTEM

ORANGE COUNTY QR-CODE

A-503

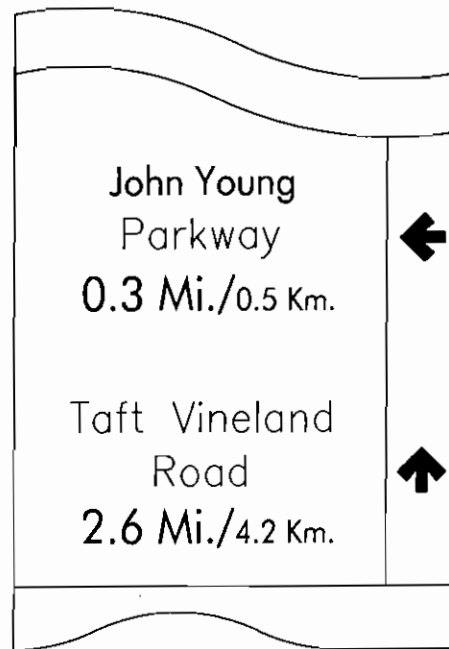
SHINGLE CREEK REGIONAL TRAIL - ORANGE COUNTY-PHASE 1-A

TYPICAL TRAIL RULES SIGN PANEL DETAILS



DS-1

LOCATION: STA. 1003+17
FACING SOUTH



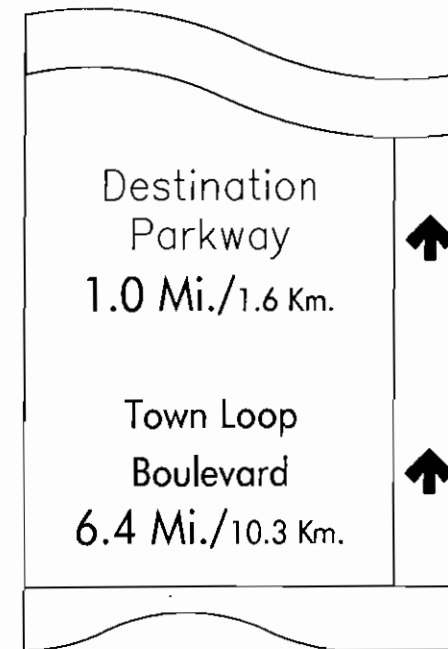
DS-2

LOCATION: STA. 1003+68
FACING NORTH



DS-3

LOCATION: STA. 1155+20
FACING SOUTH



DS-4

LOCATION: STA. 1155+20
FACING NORTH

SHINGLE CREEK REGIONAL TRAIL - ORANGE COUNTY-PHASE 1-A

BCRELLI + PARTNERS
ARCHITECTURE PLANNING LANDSCAPE INTERIOR
720 VASSAR STREET
ORLANDO, FL 32804 (407) 418-1338

CHRISTOPHER RICE
LICENSE # LA666722
DATE: 01/07/2016

SIGNATURE AND DATED SEAL

CONSULTANTS DRAWING TITLE

SIGN PANEL MESSAGE

PROJECT ADDRESS ORANGE COUNTY
OWNER NAME AND ADDRESS
ORANGE COUNTY
FLORIDA

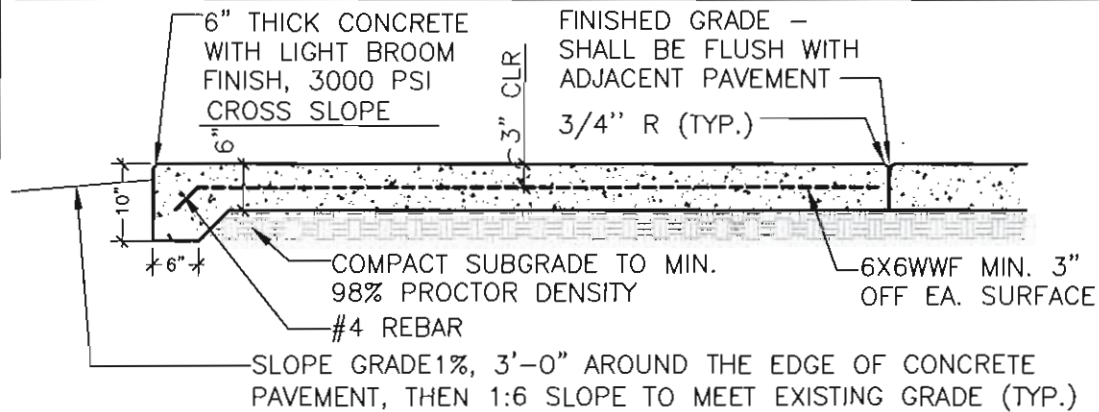
REV	DESCRIPTION	DATE	PROJECT ADDRESS	ORANGE COUNTY

PROJECT NO. PHASE 005 (0A)
SCALE 1/4"=1'-0"
DATE 12-21
DRAWN BY C.B.K.
CHECKED BY J.A.B.
DATE 01/07/2016

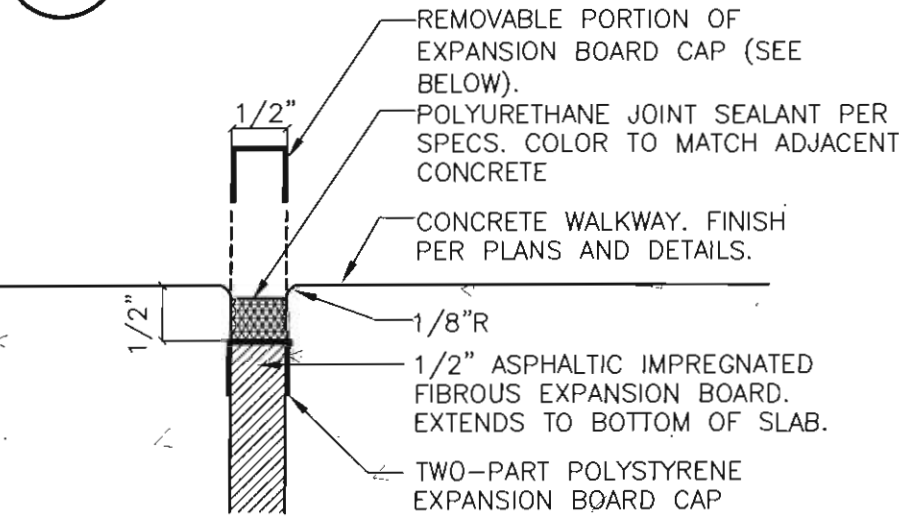
A-504

NOTES:

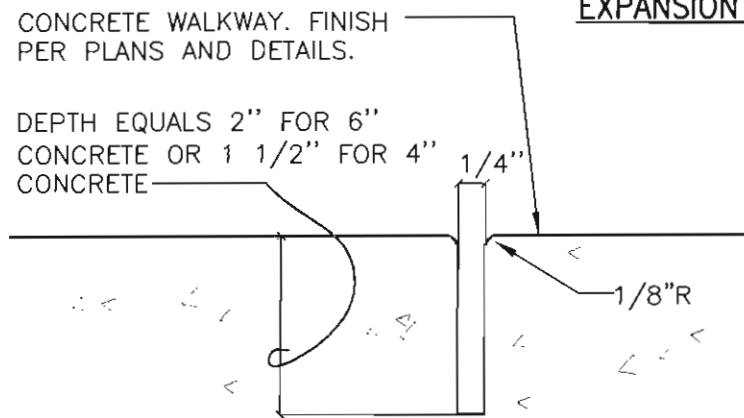
1. ALL CONC. PAD LOCATIONS ARE TO BE STAKED IN FIELD FOR REVIEW AND APPROVAL BY COUNTY'S AUTHORIZED REPRESENTATIVE PRIOR TO CONSTRUCTION.



1 CONCRETE PAVEMENT DETAIL
A-505 SCALE: 1/2" = 1' - 0"



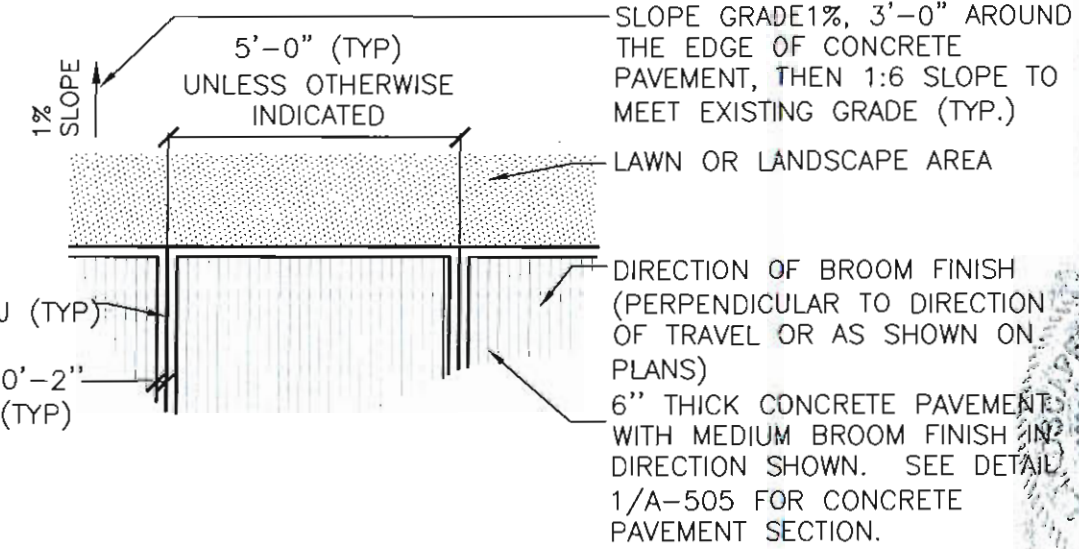
EXPANSION JOINT



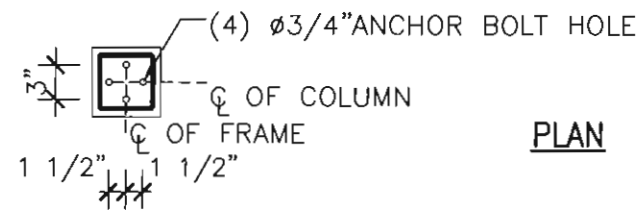
TOOLED CONTROL JOINT

3 JOINT DETAILS
A-505 SCALE: N.T.S.

NOTE:
EXPANSION AND CONTROL JOINTS PER PLAN AND SPECIFICATIONS.

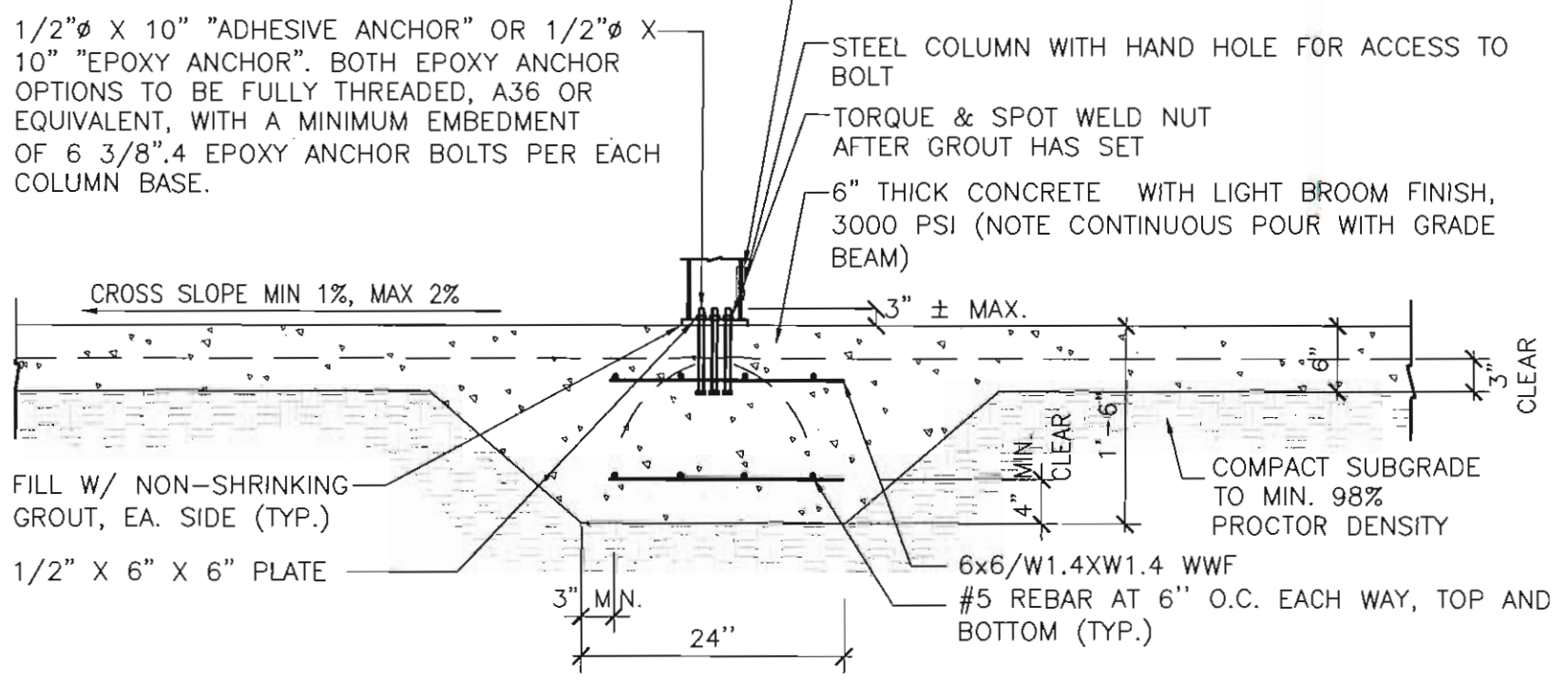


2 CONCRETE PAVEMENT
A-505 SCALE: N.T.S.



PLAN

NOTE:
1.-ANCHOR BOLT DESIGN VALUES REQUIRE THAT FOOTING CONCRETE EXTEND A MINIMUM OF 12" FROM THE CENTER OF THE COLUMN TO THE EDGE OF FOOTING (MIN. FOOTING DIAMETER-24")
2.-COORDINATE WITH SHELTER MANUFACTURER



4 REST AREA SHELTER CONC. FOUNDATION
A-505 SCALE: 3/4" = 1' - 0"

BORRELLI + PARTNERS
ARCHITECTURE PLANNING ENGINEERING INTERIOR
720 VASSAW STREET
ORLANDO, FL 32804 (407) 418-1338
LICENSE # LA-66872

CHRISTOPHER DRANE RICE
LICENSE # LA-66872

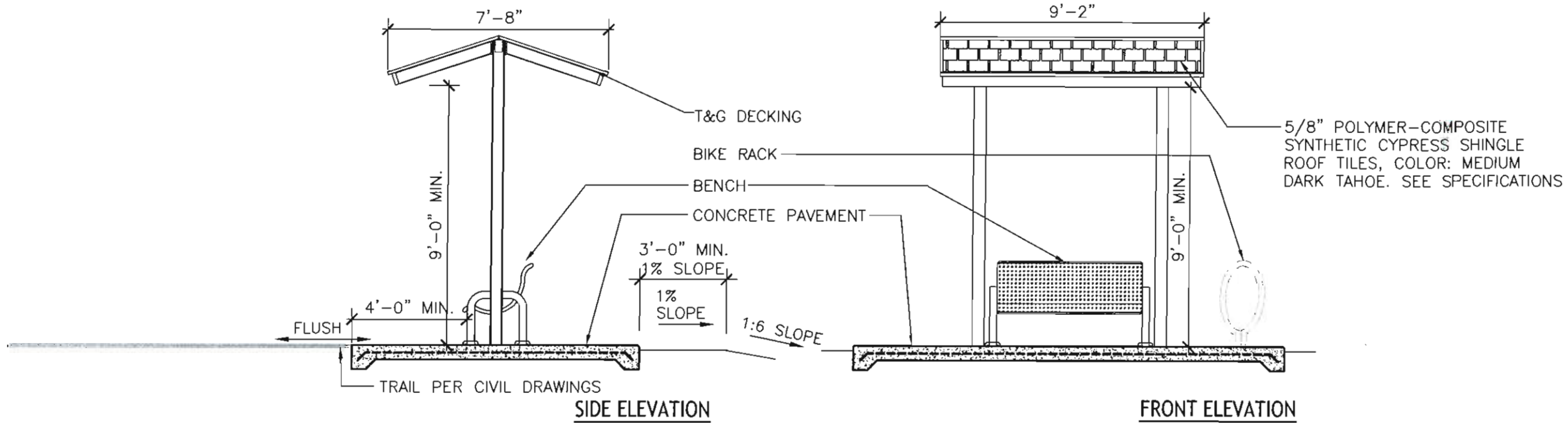
CONSULTANTS

TYPICAL HARDSCAPE NOTES AND DETAILS

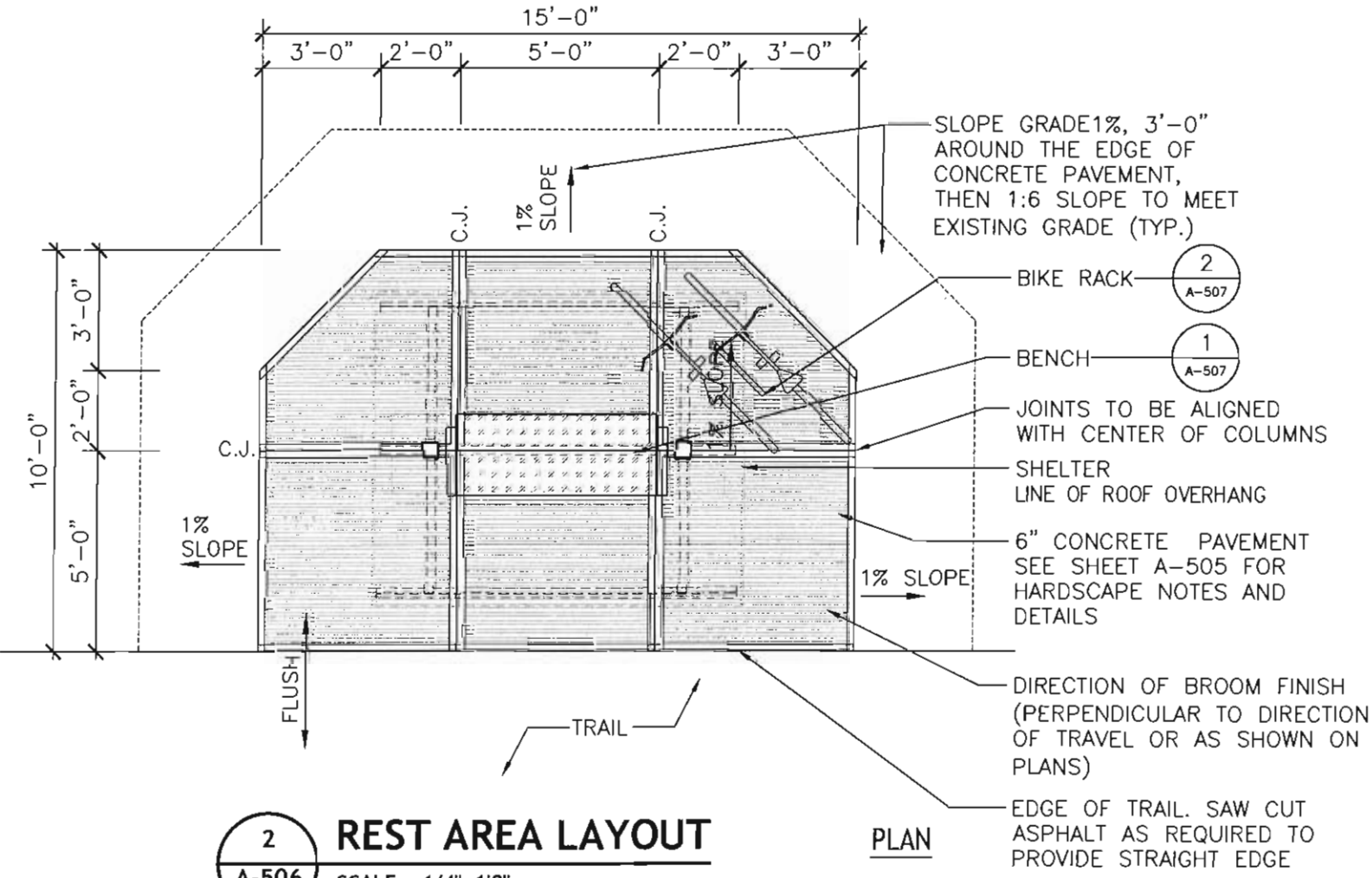
ORANGE COUNTY
OWNER NAME AND ADDRESS
ORANGE COUNTY
FLORIDA

PROJECT NO.	DATE	BY	DESCRIPTION
PHASE	09/07/2016	AW	AS NOTED
SCALE			
FILE NAME			
DRAWN BY			
CHECKED BY			
DATE			

A-505



1 REST AREA SECTION AND ELEVATION
 A-506 SCALE: 1/4"=1'0"



2 REST AREA LAYOUT
 A-506 SCALE: 1/4"=1'0"

- GENERAL NOTES FOR SHELTER STRUCTURES:
1. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE AVAILABILITY OF ALL CLASSES OF CONCRETE DESIGN MIXES FOR THE PROJECT AND DELIVERY TIMES PRIOR TO BIDDING. ANY COSTS ASSOCIATED WITH PLANT CERTIFICATION SHALL BE INCLUDED IN THE APPROPRIATE CONCRETE BID ITEMS.
 2. CONTRACTOR TO EXERCISE CAUTION IF WORKING NEAR OVERHEAD POWER LINES.
 3. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED MEASUREMENTS. DO NOT SCALE DRAWINGS.
 4. ALL ITEMS NOTED ON DRAWINGS ARE NEW AND ARE TO BE PROVIDED AND INSTALLED BY CONTRACTOR.
 5. THE MANUFACTURER'S STANDARD DETAILS OR APPROVED SHOP DRAWINGS / DATA SHEETS, IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, SHALL APPLY UNLESS OTHERWISE DETAILED IN CONSTRUCTION DOCUMENTS.
 6. CONTRACTOR TO SUBMIT SHOP DRAWINGS INDICATING ALL PROPOSED MATERIALS, FASTENERS, DIMENSIONS, ETC.
 7. CONTRACTOR TO SUBMIT SAMPLES OF ALL PROPOSED MATERIALS TO BE APPROVED BY COUNTY'S AUTHORIZED REPRESENTATIVE.
 8. ALL FASTENERS ARE TO BE STAINLESS STEEL.
 9. ALL CONC. PAD LOCATIONS ARE TO BE STAKED IN FIELD FOR REVIEW AND APPROVAL BY COUNTY'S AUTHORIZED REPRESENTATIVE PRIOR TO CONSTRUCTION. SITE FURNITURE AND SHELTER STRUCTURES LOCATION MAY BE ADJUSTED BY CITY'S AUTHORIZED REPRESENTATIVE TO RESPOND TO SPECIFIC CONDITIONS ENCOUNTERED IN FIELD.
 10. PROVIDE EXPANSION & CONTROL JOINTS PER DETAILS & SPECIFICATIONS.
 11. ENGINEER BUILDING TO WITHSTAND WIND LOADS FLYING DEBRIS AS REQUIRED BY THE FLORIDA BUILDING CODE 2007 FOR BUILDINGS LOCATED AT CENTRAL FLORIDA.
- SHELTER NOTES:
1. FOLLOW MANUFACTURER'S INSTALLATION REQUIREMENTS.
 2. FRAME COLOR: BLACK
 3. SHELTER IS TO INCLUDE COMPLETE LIGHTNING PROTECTION SYSTEM, AS AVAILABLE THROUGH THE MANUFACTURER.

SHINGLE CREEK REGIONAL TRAIL - ORANGE COUNTY PHASE 1 - A

CONSULTANTS: [Signature]

DRAWING TITLE: TYPICAL TRAIL REST STOP AND TRAIL RULES AND/OR INTERPRETIVE SIGN LAYOUT

PROJECT ADDRESS: ORANGE COUNTY

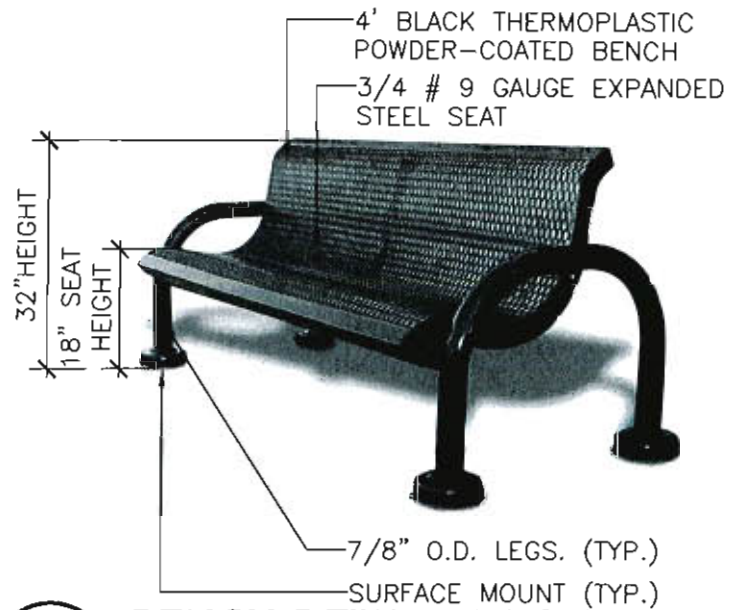
OWNER NAME AND ADDRESS: ORANGE COUNTY FLORIDA

REV.	DESCRIPTION	DATE
12/21/11	00% CDS	
	50% CDS	
	75% CDS	
	100% CDS	
	DATE	

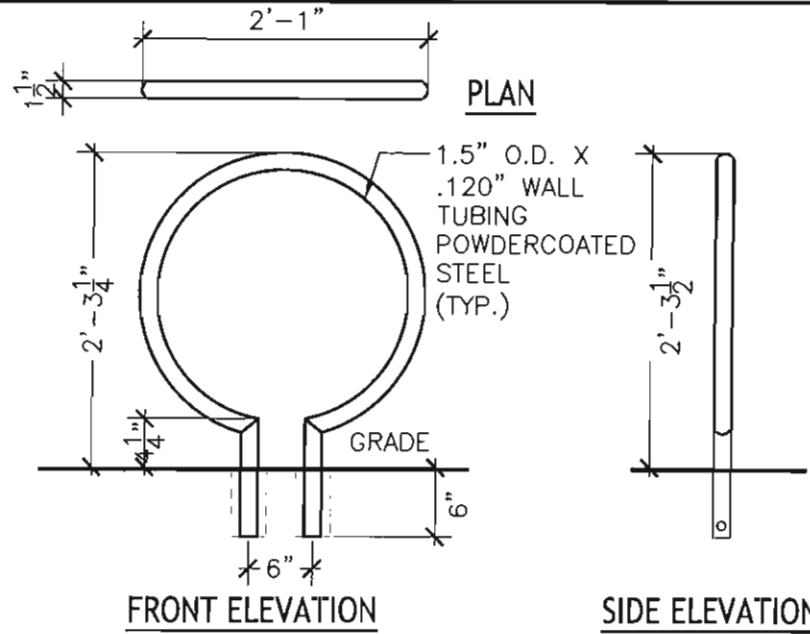
PROJECT NO: 12/21/11
 DRAWN BY: J.A.K.
 CHECKED BY: J.A.K.
 DATE: 09/02/2016

BORRELLI + PARTNERS
 720 VASSAR STREET
 OKLANDO, FL 32804-4407, 418-1338
 A PROFESSIONAL ENGINEER HAS REVIEWED THIS DRAWING FOR TECHNICAL ACCURACY AND COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND STANDARDS.

A-506



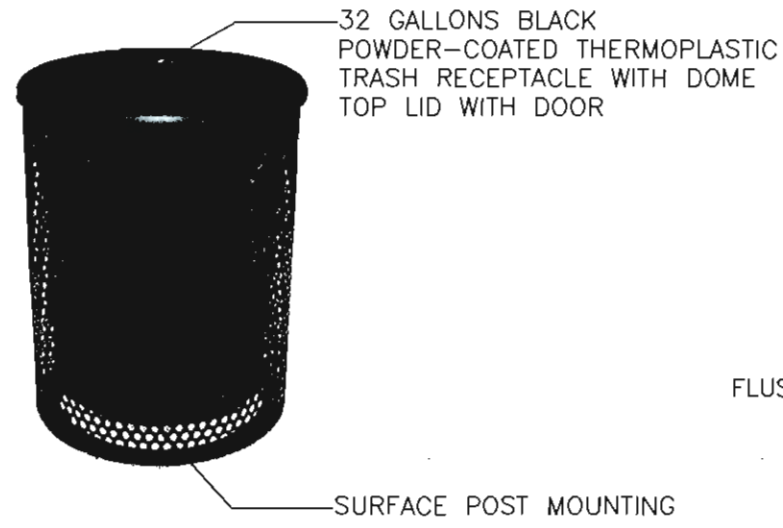
1 BENCH DETAIL (TYP.)
A-507 SCALE: 3/4"=1'0"



2 BIKE RACK DETAIL (TYP.)
A-507 SCALE: 3/4"=1'0"

INSTALLATION:

1. CORE DRILL 3" DIAMETER (MINIMUM) HOLES 6" DEEP.
2. PREPARE THE HOLES FOR OUTDOOR ANCHORING CEMENT. FOLLOW THE MANUFACTURER'S INSTRUCTIONS FOR BLOWING OUT DUST, FILLING WITH WATER, SCRUBBING, AND REMOVING EXCESS WATER.
3. PLACE THE BIKE RACK BACK INTO POSITION AND FILL THE HOLES WITH ANCHORING CEMENT.

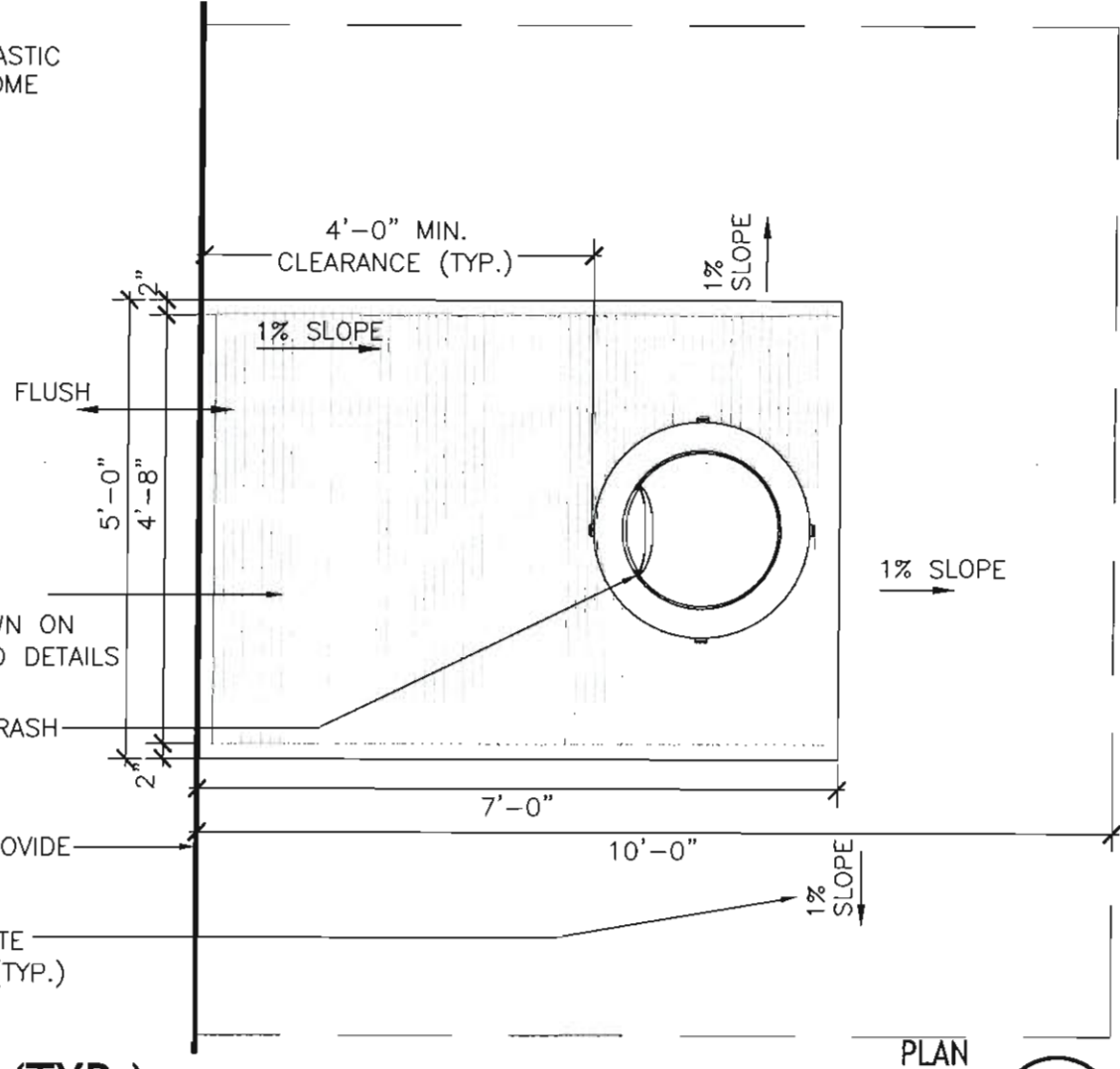


6" CONCRETE PAVEMENT. DIRECTION OF BROOM FINISH (PERPENDICULAR TO DIRECTION OF TRAVEL OR AS SHOWN ON PLANS). SEE SHEET A-505 FOR HARDSCAPE NOTES AND DETAILS

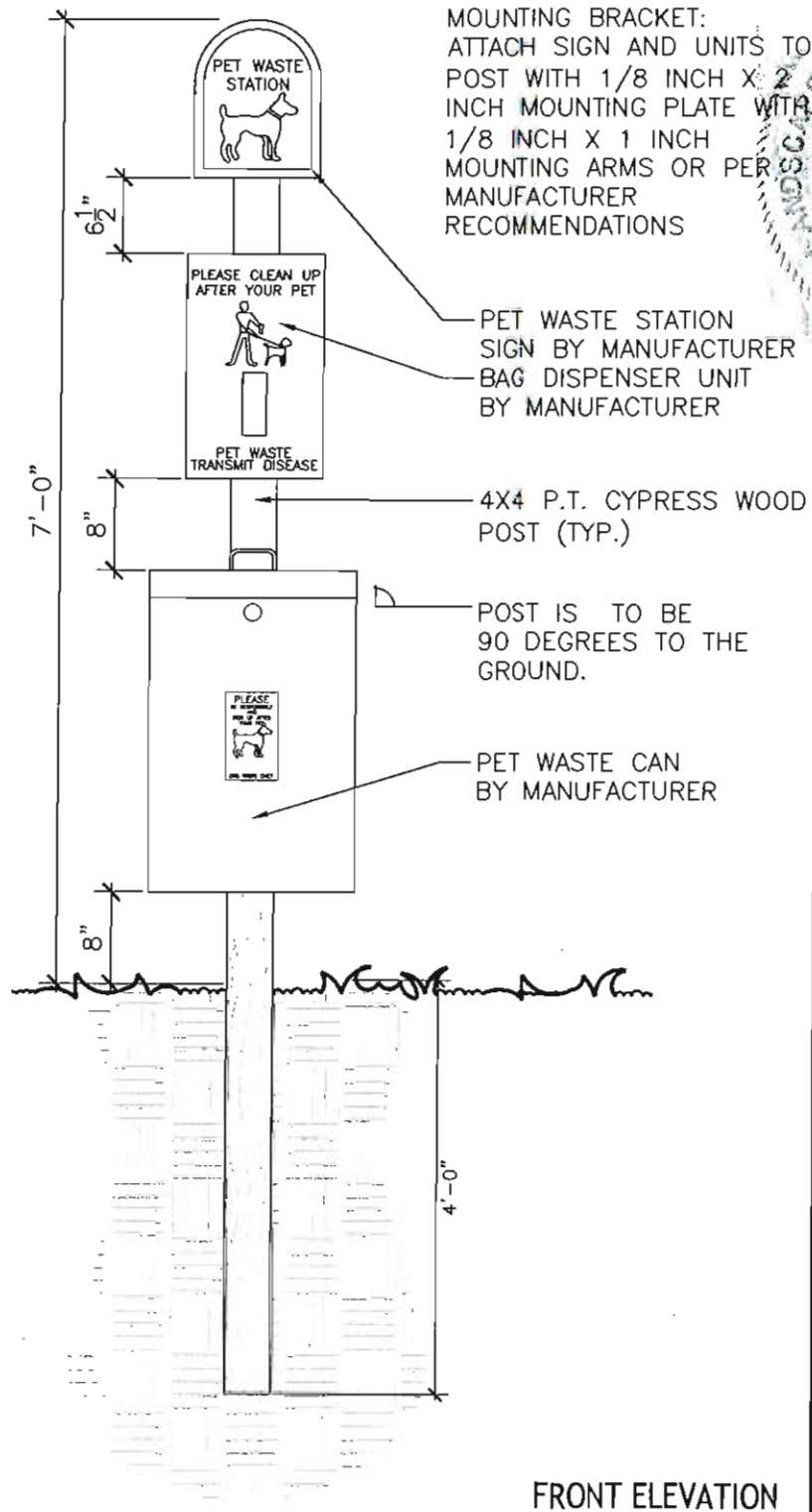
EDGE OF TRAIL. SAW CUT ASPHALT AS REQUIRED TO PROVIDE STRAIGHT EDGE

SLOPE GRADE 1%, 3'-0" AROUND THE EDGE OF CONCRETE PAVEMENT, THEN 1:6 SLOPE TO MEET EXISTING GRADE (TYP.)

3 TRASH RECEPTACLE DETAIL (TYP.)
A-507 SCALE: 1/2"=1'0"



PLAN



MOUNTING BRACKET:
ATTACH SIGN AND UNITS TO POST WITH 1/8 INCH X 2 INCH MOUNTING PLATE WITH 1/8 INCH X 1 INCH MOUNTING ARMS OR PER MANUFACTURER RECOMMENDATIONS

4 PET WASTE STATION DETAIL (TYP.)
A-507 SCALE: 3/4"=1'0"

FRONT ELEVATION

SHINGLE CREEK REGIONAL TRAIL - ORANGE COUNTY-PHASE 1-A

DRAWING TITLE

CONSULTANTS

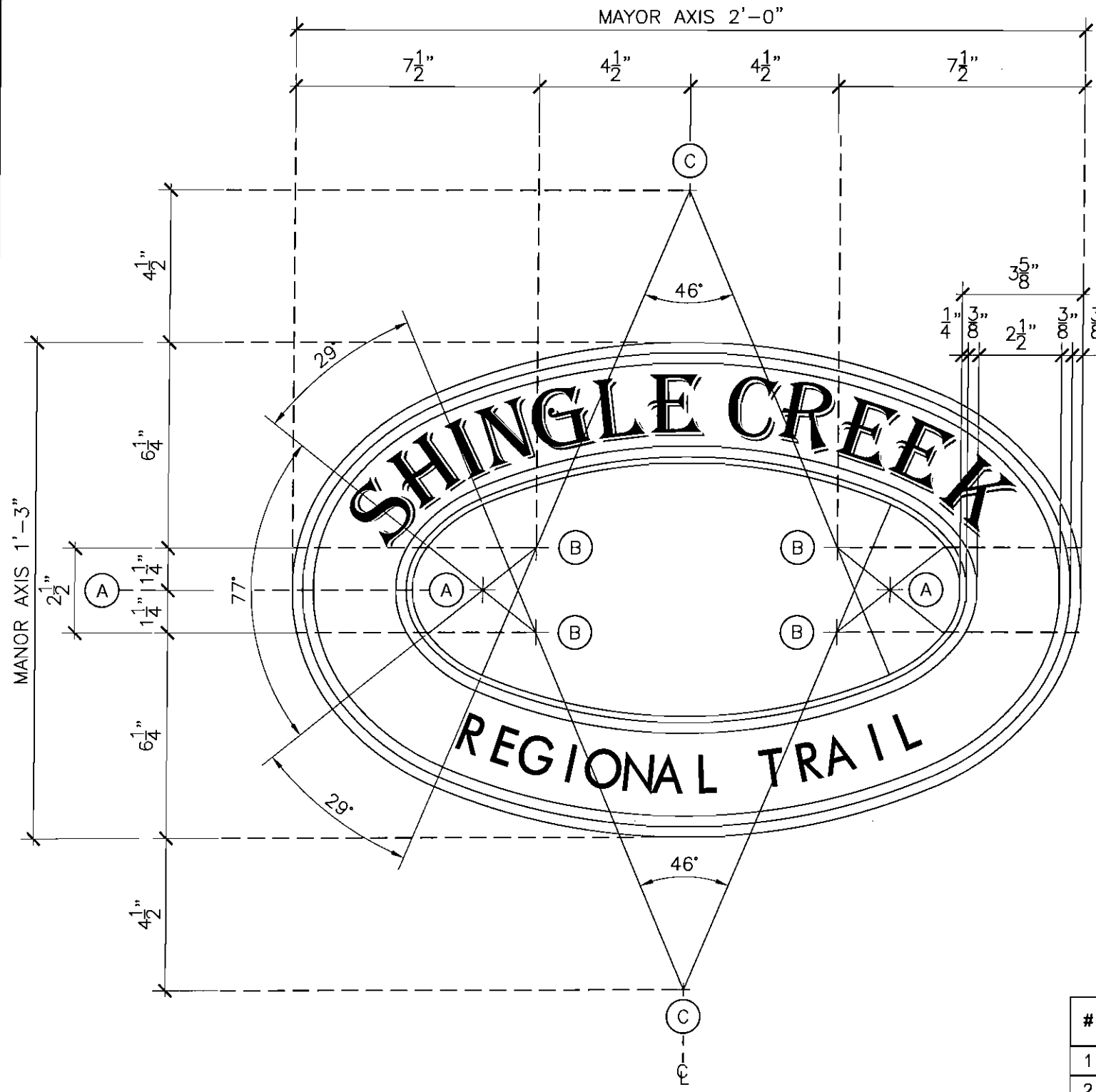
SITE FURNITURE DETAILS

PROJECT ADDRESS: ORANGE COUNTY
OWNER NAME AND ADDRESS: ORANGE COUNTY, FLORIDA

PROJECT NO. 12-2011
PHASE 00% (C.D.)
SCALE AS NOTED
DATE 12-21-11
DRAWN BY J.A.A.
CHECKED BY J.A.A.
DATE 09/20/12

BORRELLI PARTNERS
700 VASSAR STREET
ORLANDO, FL 32804-4071
LICENSE # 13664
CHRISTOPHER LASER

A-507



TYPICAL LOGO COLORS:

#	DESCRIPTION	COLOR	TEXT		
			FONT	HEIGHT	WIDTH FACTOR
1	SHINGLE CREEK	BLUE-PMS 2955	ALEGRIAN	1 7/8"	1
2	REGIONAL TRAIL	BLUE-PMS 2955	FUTURA BK BT	1.2"	0.9
3	BACKGROUND BORDER	ORANGE-PMS 1505	-	-	-
4	BACKGROUND BORDER	100% BLACK	-	-	-
5	NAME BACKGROUND	ORANGE-PMS 162 65%	-	-	-
6	TREES	100% BLACK	-	-	-
7	WATER	297 BLUE 100%	-	-	-
8	SKY	297 BLUE 50%	-	-	-

1 SHINGLE CREEK REGIONAL TRAIL LOGO DETAILS
A-509 SCALE: 3" = 1'-0"

PANEL COLOR DETAIL
SCALE: 3" = 1'-0"

SHINGLE CREEK REGIONAL TRAIL - ORANGE COUNTY-PHASE 1-A

CONSULTANTS: BERRELLI + PARTNERS

720 VASSAR STREET
ORLANDO, FL 32804 (407) 418-1138

ARCHITECTURE PLANNING LANDSCAPE INTERIOR

DRAWING TITLE: TYPICAL SHINGLE CREEK REGIONAL TRAIL LOGO DETAILS

PROJECT ADDRESS: ORANGE COUNTY

OWNER NAME AND ADDRESS: ORANGE COUNTY FLORIDA

PROJECT NO: 12-211

DATE: 09/01/2016

DRAWN BY: J.A.A.

CHECKED BY: J.A.A.

DATE: 09/01/2016

SCALE: 3" = 1'-0"

A-508