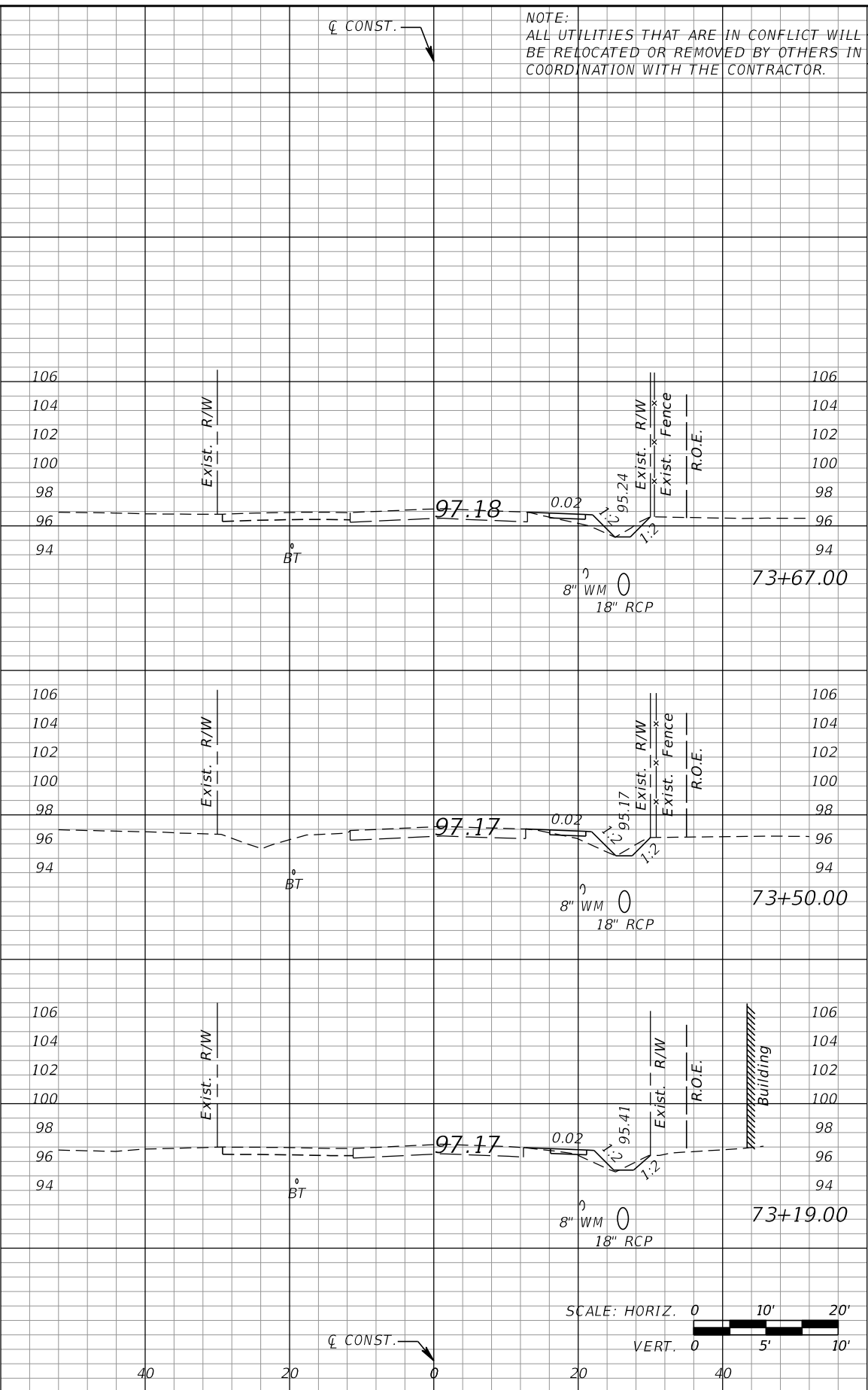


Regular Exc.		Embankment	
A	V	A	V
4	0	0	0
3	0	0	0
7	0	0	0
6	0	0	0
3	0	0	0
4	0	0	0
4	0	0	0
2	0	0	0



Regular Exc.		Embankment	
A	V	A	V
2	3	3	0
1	2	2	0
1	3	3	0
2	3	3	0
2	3	3	0
2	1	1	0

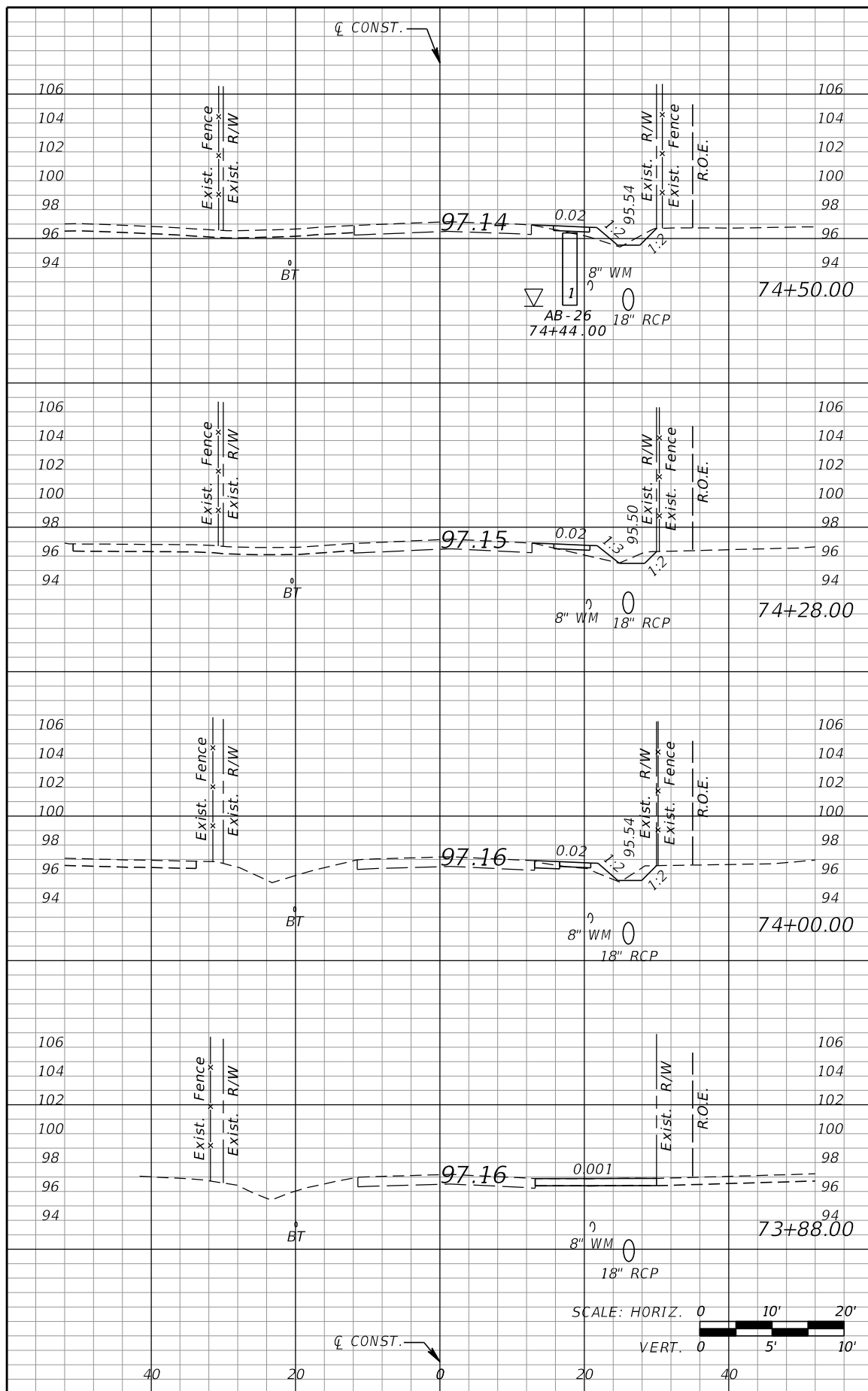
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GTC Engineering Corporation
 98 South Semoran Blvd, Orlando, FL 32807
 Phone Number - 407.380.0402
 Certificate of Authorization Number 6758
 Claude L. Cassagnol, P.E.
 P.E. Number 35490

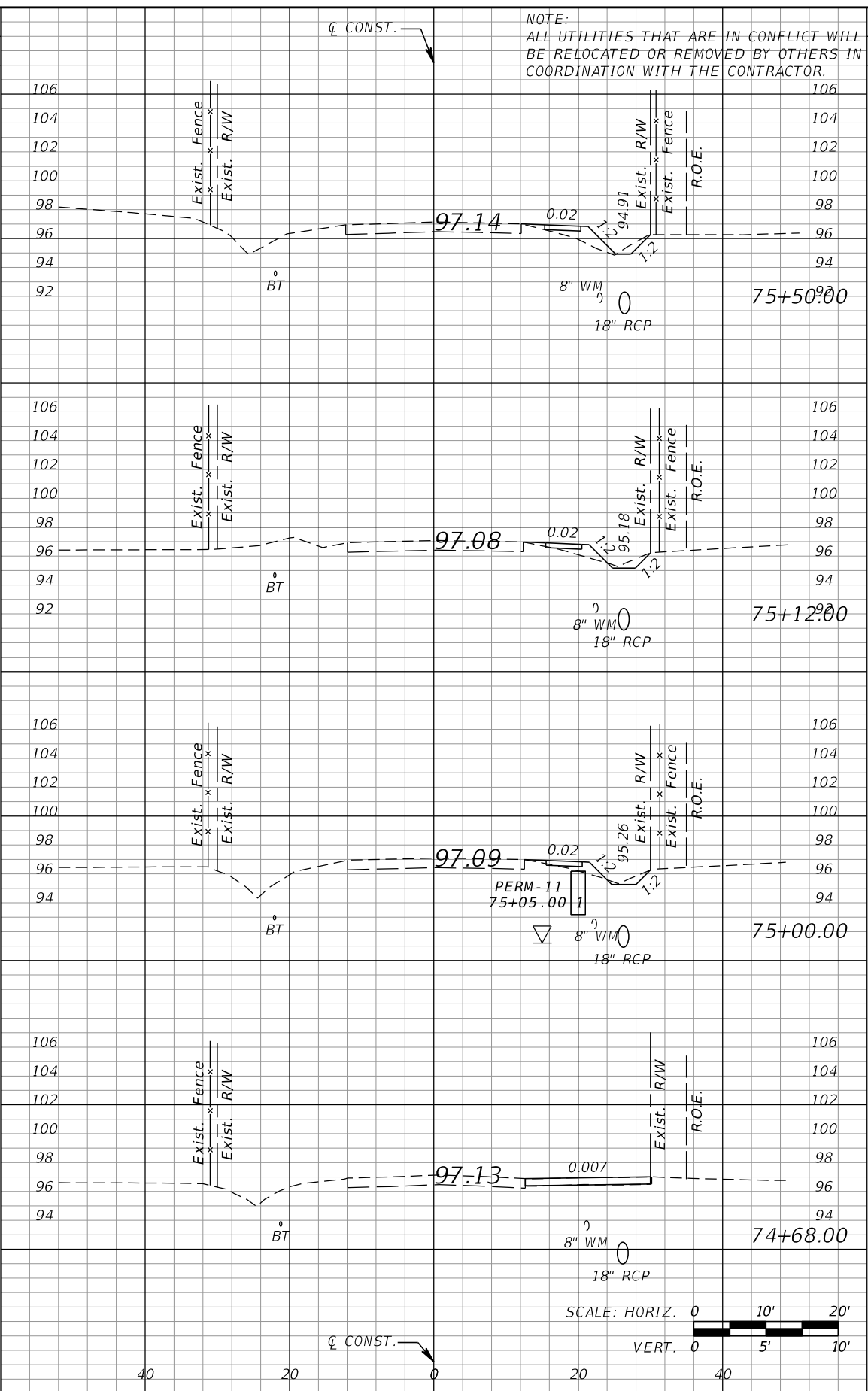
ORANGE COUNTY PUBLIC WORKS
 GTC PROJECT NO. FLO 23.02
 LITTLE EGYPT SIDEWALK IMPROVEMENTS
 OCPW PROJECT NO. 0193

COLLEGE DRIVE CROSS SECTIONS
 SHEET NO. 69

FILE: H:\Jobs\FLO23.02-LittleEgypt\roadway\RD\SRD05 (College Dr).DGN
 DATE: 2/16/2018 8:41:14 AM



Regular Exc.		Embankment	
A	V	A	V
1	3	3	1
1	1	2	1
1	3	3	1
2	2	3	1
2	0	0	1
4	0	0	1
2	2	1	1



Regular Exc.		Embankment	
A	V	A	V
2	6	6	1
2	2	6	1
1	3	3	1
0	0	1	1
1	3	3	1
3	3	2	1
4	0	0	1
2	2	1	1

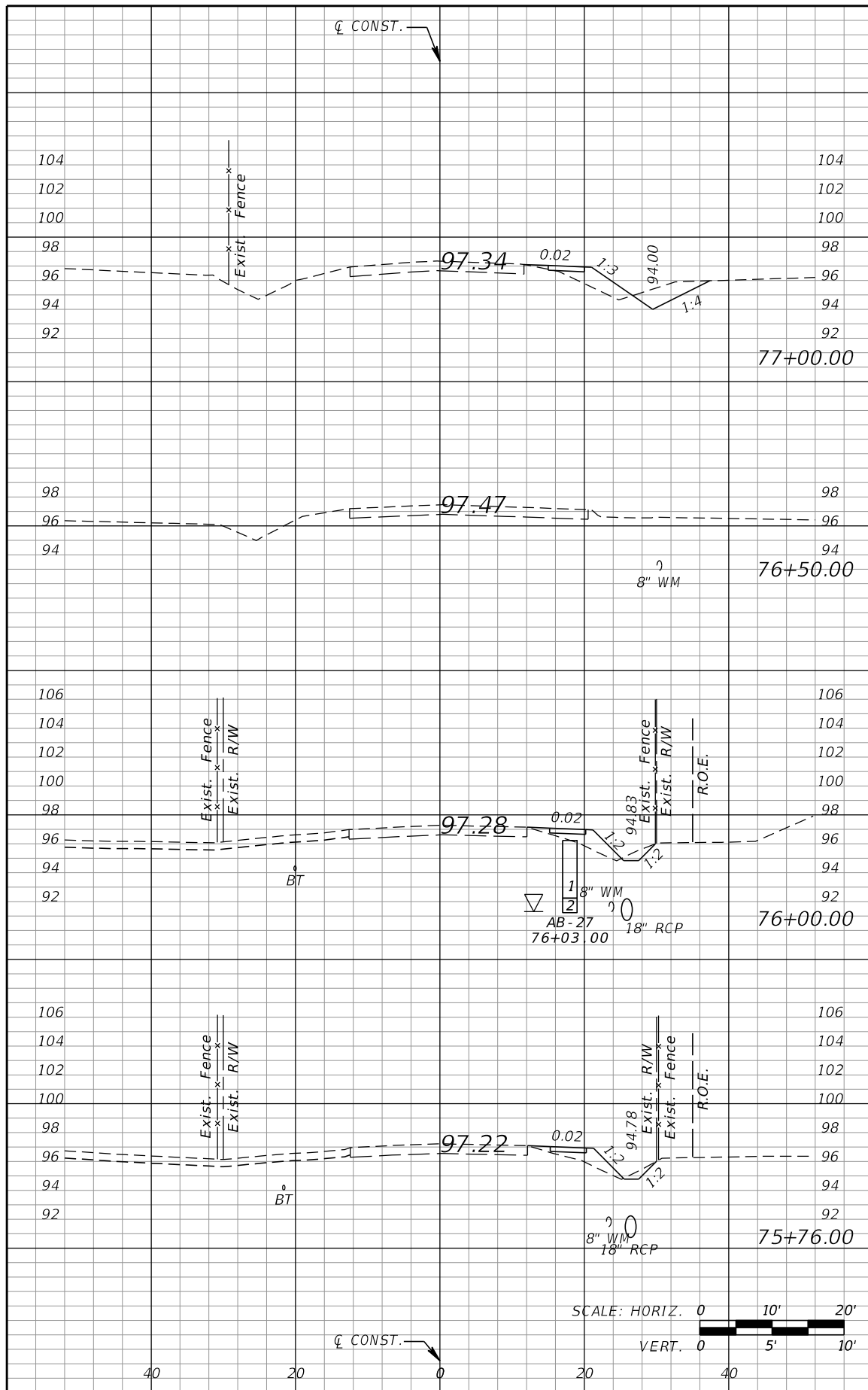
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GTC Engineering Corporation
 98 South Semoran Blvd, Orlando, FL 32807
 Phone Number - 407.380.0402
 Certificate of Authorization Number 6758
 Claude L. Cassagnol, P.E.
 P.E. Number 35490

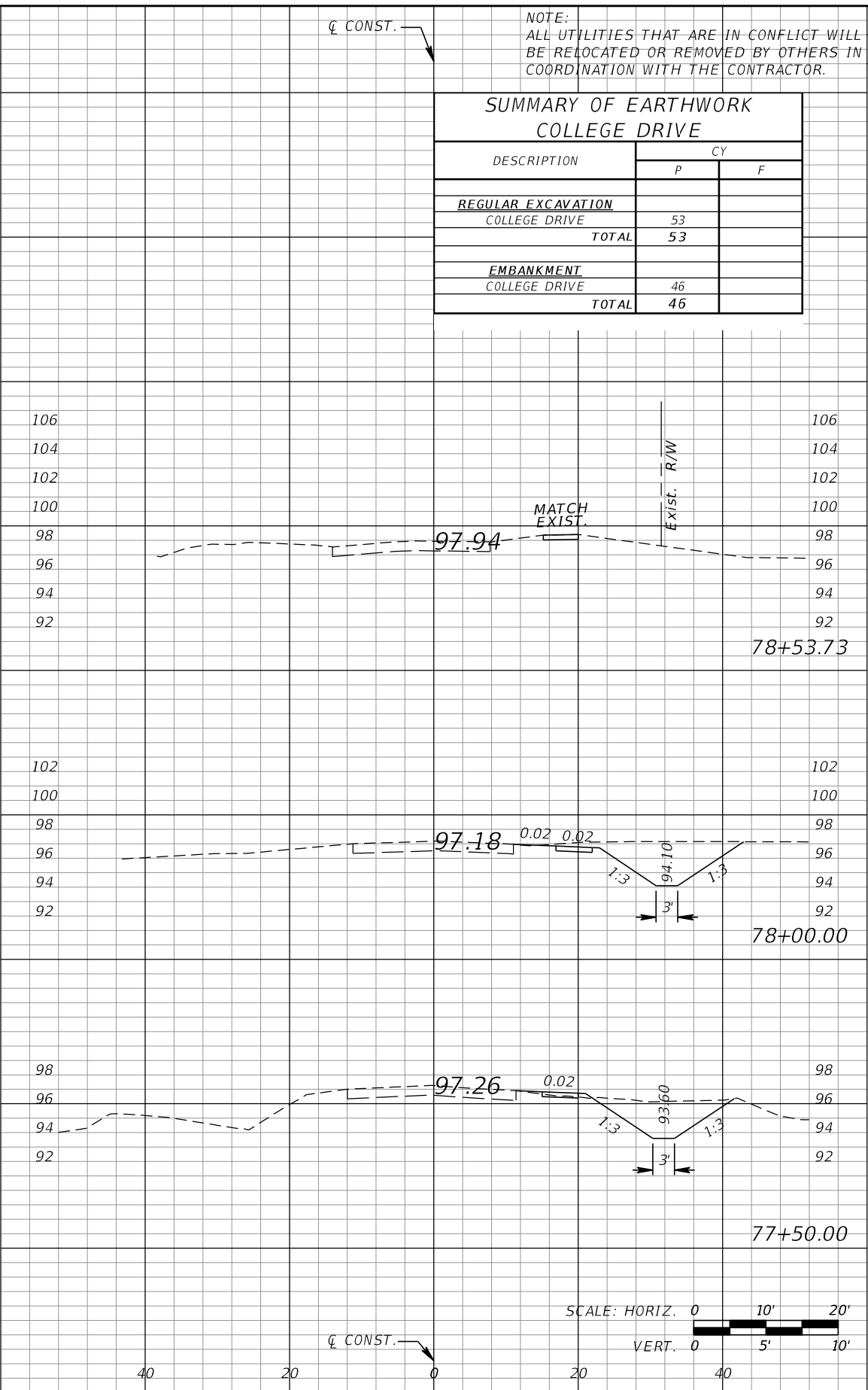
ORANGE COUNTY PUBLIC WORKS
 GTC PROJECT NO. FLO 23.02
 LITTLE EGYPT SIDEWALK IMPROVEMENTS
 OCPW PROJECT NO. 0193

COLLEGE DRIVE CROSS SECTIONS
 SHEET NO. 70

FILE: H:\Jobs\FLO23.02-LittleEgypt\roadway\RD\SRD05 (College Dr).DGN
 DATE: 2/16/2018 8:41:14 AM



Regular Exc.		Embankment	
A	V	A	V
0	0	0	0
1	7	7	7
1	6	6	6
1	6	6	6



NOTE:
ALL UTILITIES THAT ARE IN CONFLICT WILL BE RELOCATED OR REMOVED BY OTHERS IN COORDINATION WITH THE CONTRACTOR.

SUMMARY OF EARTHWORK COLLEGE DRIVE		
DESCRIPTION	CY	
	P	F
REGULAR EXCAVATION		
COLLEGE DRIVE	53	
TOTAL	53	
EMBANKMENT		
COLLEGE DRIVE	46	
TOTAL	46	

Regular Exc.		Embankment	
A	V	A	V
0	0	0	0
1	7	7	7
1	6	6	6
1	6	6	6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

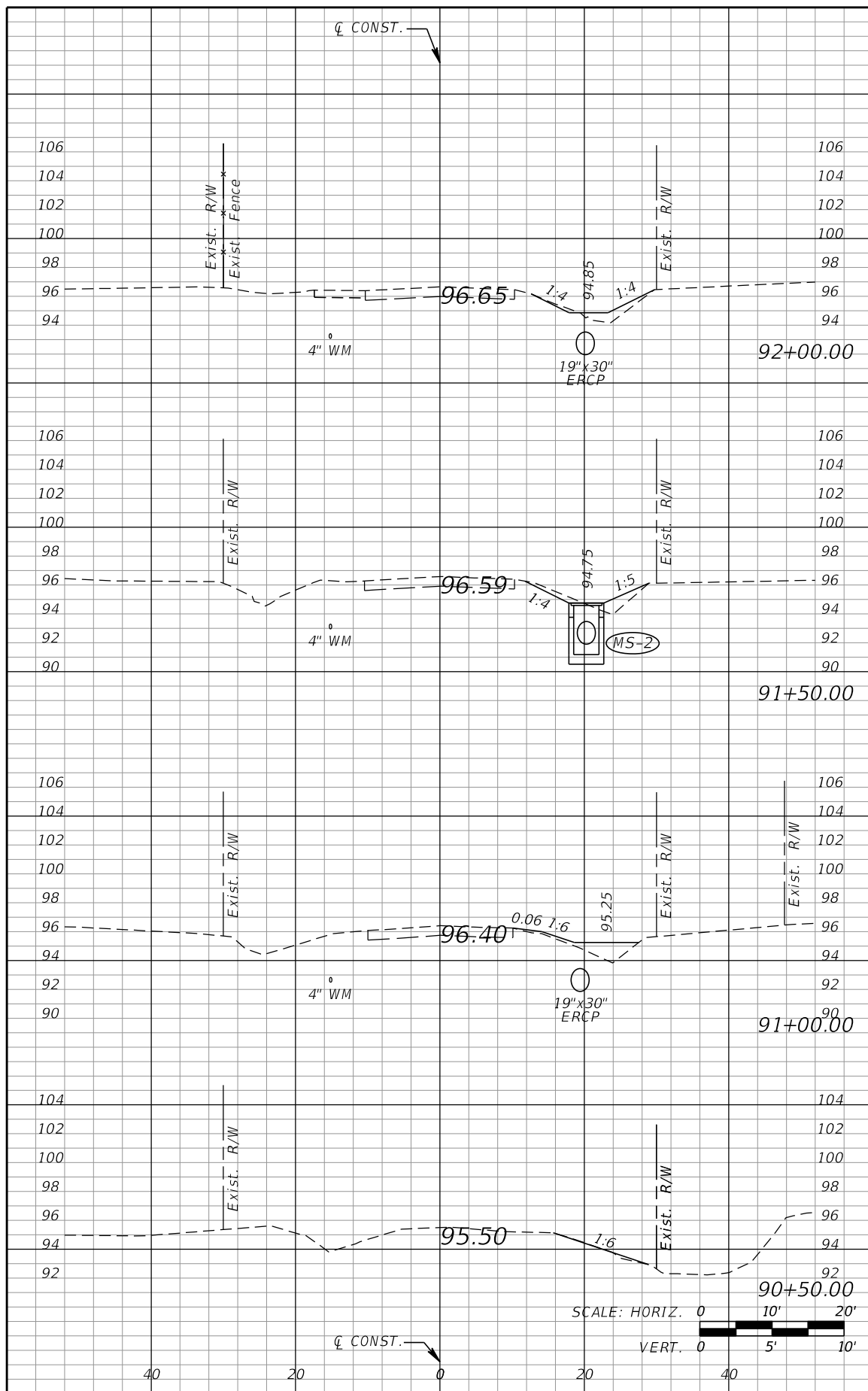
GTC Engineering Corporation
 98 South Semoran Blvd, Orlando, FL 32807
 Phone Number - 407.380.0402
 Certificate of Authorization Number 6758
 Claude L. Cassagnol, P.E.
 P.E. Number 35490

ORANGE COUNTY PUBLIC WORKS
 GTC PROJECT NO. FLO 23.02
 LITTLE EGYPT SIDEWALK IMPROVEMENTS
 OCPW PROJECT NO. 0193

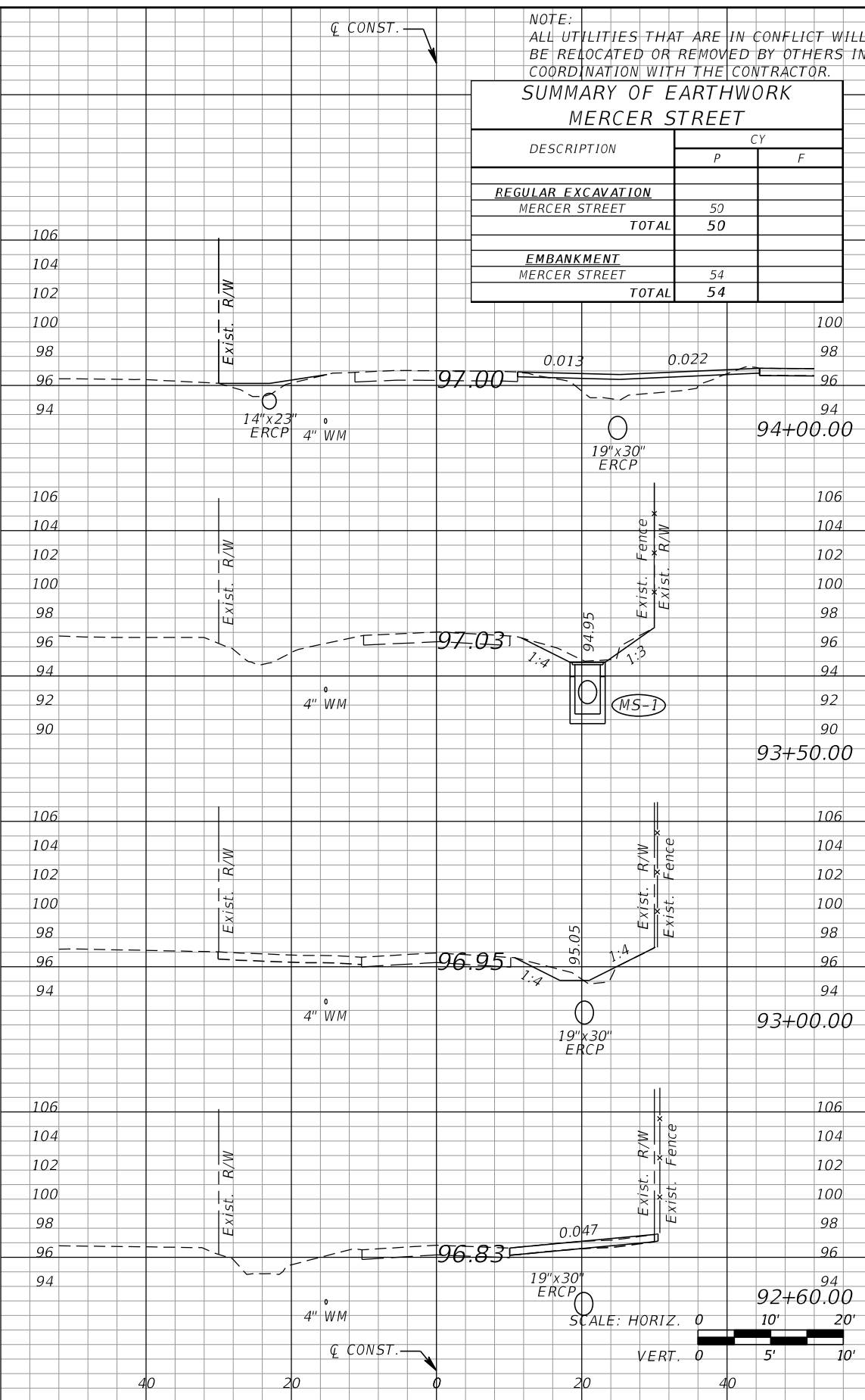
**COLLEGE DRIVE
 CROSS SECTIONS**

SHEET NO. 71

FILE: H:\Jobs\FLO23.02-LittleEgypt\roadway\RD\SRD05 (College Dr).DGN
 DATE: 2/16/2018 8:41:15 AM



Regular Exc.		Embankment	
A	V	A	V
1		4	
2	3	5	8
0	2	8	12
0	0	1	8
			1



Regular Exc.		Embankment	
A	V	A	V
14		20	
4	17	0	19
4	7	2	2
9	10	0	1
11		4	

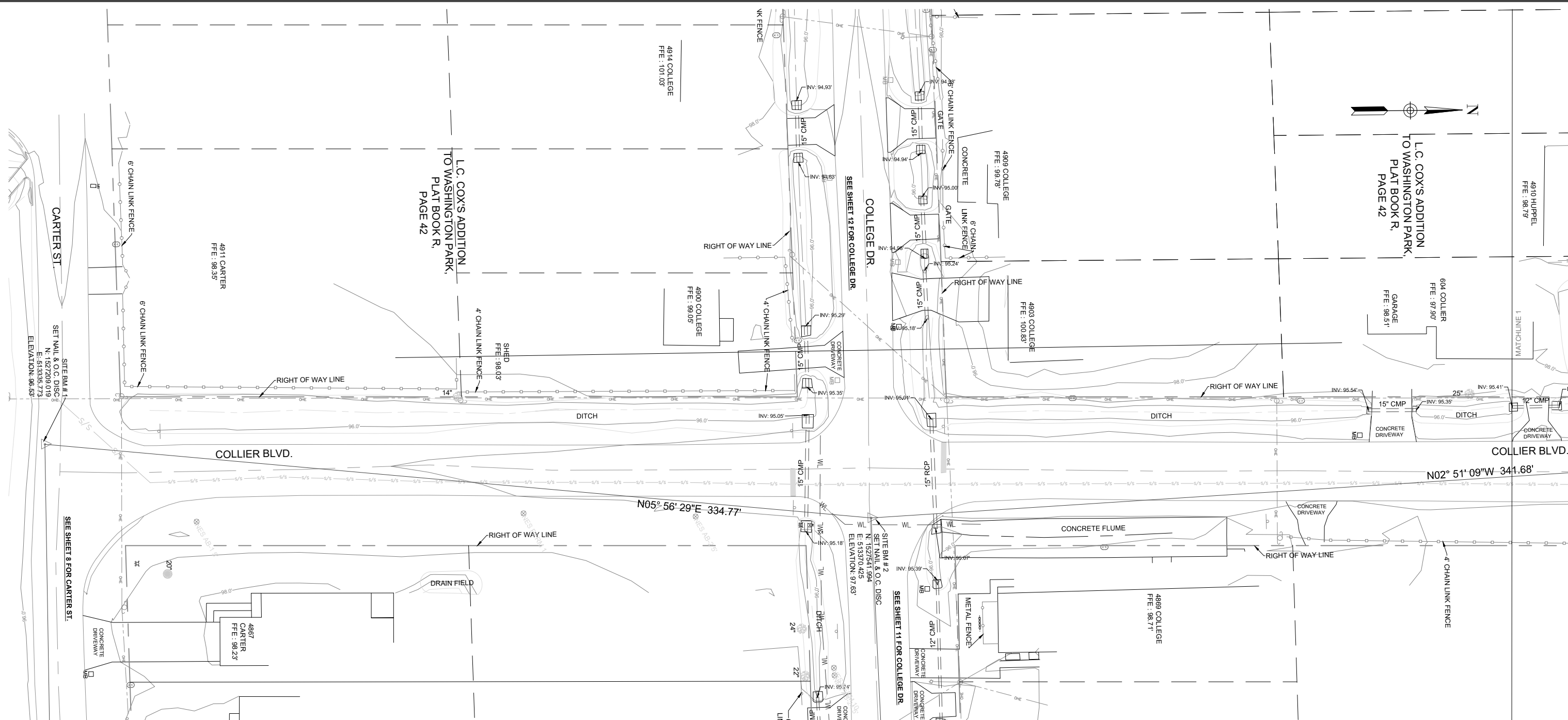
NOTE:
ALL UTILITIES THAT ARE IN CONFLICT WILL BE RELOCATED OR REMOVED BY OTHERS IN COORDINATION WITH THE CONTRACTOR.

DESCRIPTION	CY	
	P	F
REGULAR EXCAVATION		
MERCER STREET	50	
TOTAL	50	
EMBANKMENT		
MERCER STREET		54
TOTAL		54

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GTC Engineering Corporation 98 South Semoran Blvd, Orlando, FL 32807 Phone Number - 407.380.0402 Certificate of Authorization Number 6758		ORANGE COUNTY PUBLIC WORKS GTC PROJECT NO. FLO 23.02 LITTLE EGYPT SIDEWALK IMPROVEMENTS OCPW PROJECT NO. 0193		MERCER STREET CROSS SECTIONS SHEET NO. 72	
---	--	---	--	---	--

FILE: H:\Jobs\FLO23.02-LittleEgypt\roadway\RD\SRD07\Mercer St1.DGN
 DATE: 2/16/2018 8:41:17 AM



LEGEND			
-OHE-	OVERHEAD ELECTRIC LINES	⊕	SIGN
⊠	POWER METER	🌳	MAPLE TREE
●	BOLLARDS	🌳	OAK TREE
⊙	GREASE TRAP	⊠	WIRE PULL BOX
☐	MAILBOX	○	UTILITY MARKER
—	GUY WIRE	⊕	BENCHMARKS
⊠	RISER	⊕	WATER METER
⊕	POWER POLE	⊕	CONCRETE POLE
⊕	WATER VALVE	⊕	SANITARY SEWER MANHOLE
🌴	PALM TREE	◇	METAL POWER POLE
🌳	CYPRESS TREE	⊕	CORRUGATED METAL PIPE
🔥	FIRE HYDRANT	⊕	REINFORCED CONCRETE PIPE
—	LANDSCAPING	⊕	FINISHED FLOOR ELEVATION
O.C.	ORANGE COUNTY	HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT	PVC	POLYVINYL CHLORIDE
⊕	BACKFLOW PREVENTER	—WL—	POWER & LIGHT POLE
⊕	WOOD POST	—WL—	WATER LINE
⊕	WETLANDS FLAG	—WTLND—	WETLANDS LINE

SURVEY NOTES

- NO IMPROVEMENTS ABOVE OR BELOW GROUND, OTHER THAN THOSE SHOWN, WERE LOCATED.
- MEASUREMENT METHODS FOR THIS SURVEY MEET THE REQUIREMENTS OF CHAPTER 5J-17 OF THE FLORIDA ADMINISTRATIVE CODE FOR LAND SURVEYING.
- ANY UNDERGROUND UTILITIES SHOWN HEREON WERE LOCATED BY SUNSHINE STATE ONE CALL, VIA TICKETS # 18630305, 186303075, 186303121, 186303165, 186303199, AS REQUESTED ON 7/5/13.
- THE SOURCE BENCHMARK USED IS BASED ON ORANGE COUNTY 88 DATUM.
L-1195-011 - REC. 3" O.C. ALUMINUM DISC ON E. SIDE CL OF CONCRETE DROP INLET, N.W. CORNER OF OLD WINTER GARDEN RD. AND PINE HILLS RD. ELEVATION: 97.701'
L-1195-012 - REC. 2.5" O.C. CONTROL DISC ON TOP OF CONCRETE CURB INLET, S. SIDE OF OLD WINTER GARDEN RD.; 200' +/- E. OF PINE HILLS RD/NOME DR. ELEVATION: 97.035'
- ALL RIGHT OF WAY INFORMATION SHOWN HEREON WAS DETERMINED BY FOUND MONUMENTATION, RECORDED PLATS, DEEDS OF RECORD, OR RECORDED RIGHT OF WAY MAPS.
- THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF AN ABSTRACT, TITLE SEARCH, TITLE OPINION, OR TITLE COMMITMENT. A TITLE SEARCH MAY REVEAL ADDITIONAL INFORMATION AFFECTING THE PARCELS AS SHOWN.
- THE SURVEY OF THIS AREA BEGAN JUNE 28, 2013, BUT THE FIELD SURVEY WORK WAS NOT COMPLETED UNTIL NOVEMBER 15, 2015. THE FINAL FIELD REVIEW AND CHECK WERE COMPLETED 8/25/16. ADDITIONAL FIELD WORK COMPLETED ON SEPTEMBER 26, 2017.
- ALL PARCEL LINES SHOWN WERE OBTAINED FROM ORANGE COUNTY GIS DATA OR CALCULATED USING AVAILABLE DOCUMENTATION, AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. NO BOUNDARY SURVEY WORK WAS PERFORMED FOR THIS PROJECT.

User Name: jashb... Nov 07, 2017 - 8:21am Project: 7284-3 Little Egypt Sidewalk 7284-3 Little Egypt.dwg

REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

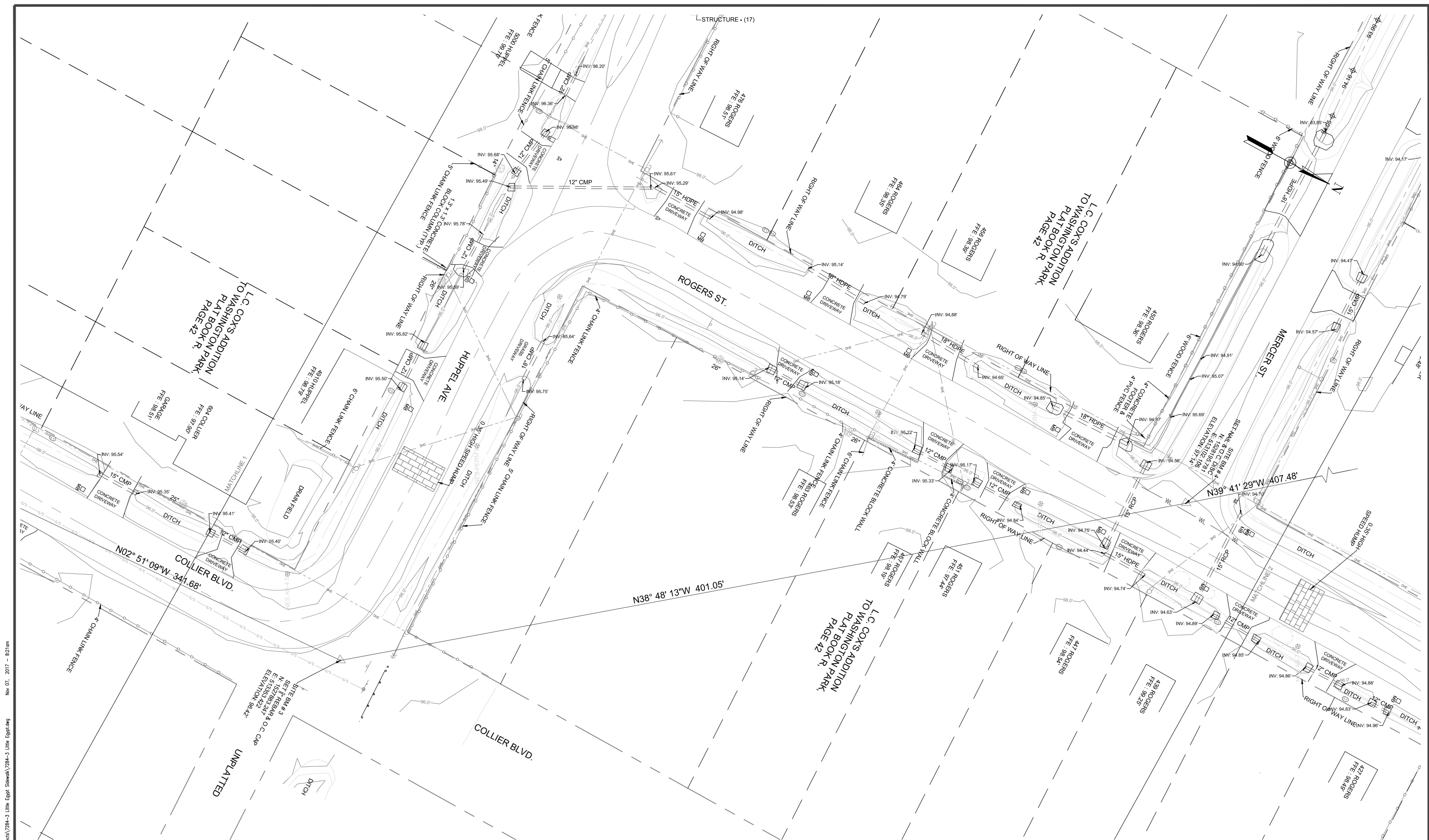
ORANGE COUNTY PUBLIC WORKS ENGINEERING DIVISION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7908



SURVEY SECTION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7940

TOPOGRAPHIC SURVEY
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17	DRAWING SCALE: 1"=40'	DRAWING PROJECT NUMBER: 7284-3
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15	PREPARED FOR: ENGINEERING DESIGN	SHEET SV-1
CALCULATED BY: Clark, Ron	DATE: 11/2/15		
APPROVED BY: Daynes, Mark	DATE: 11/7/17		



User Name: heshiba
 Drawing Name: I:\2017 Projects\7284-3 Little Egypt Sidewalk\7284-3 Little Egypt.dwg
 Nov 07, 2017 - 8:03am

REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

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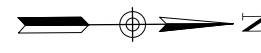
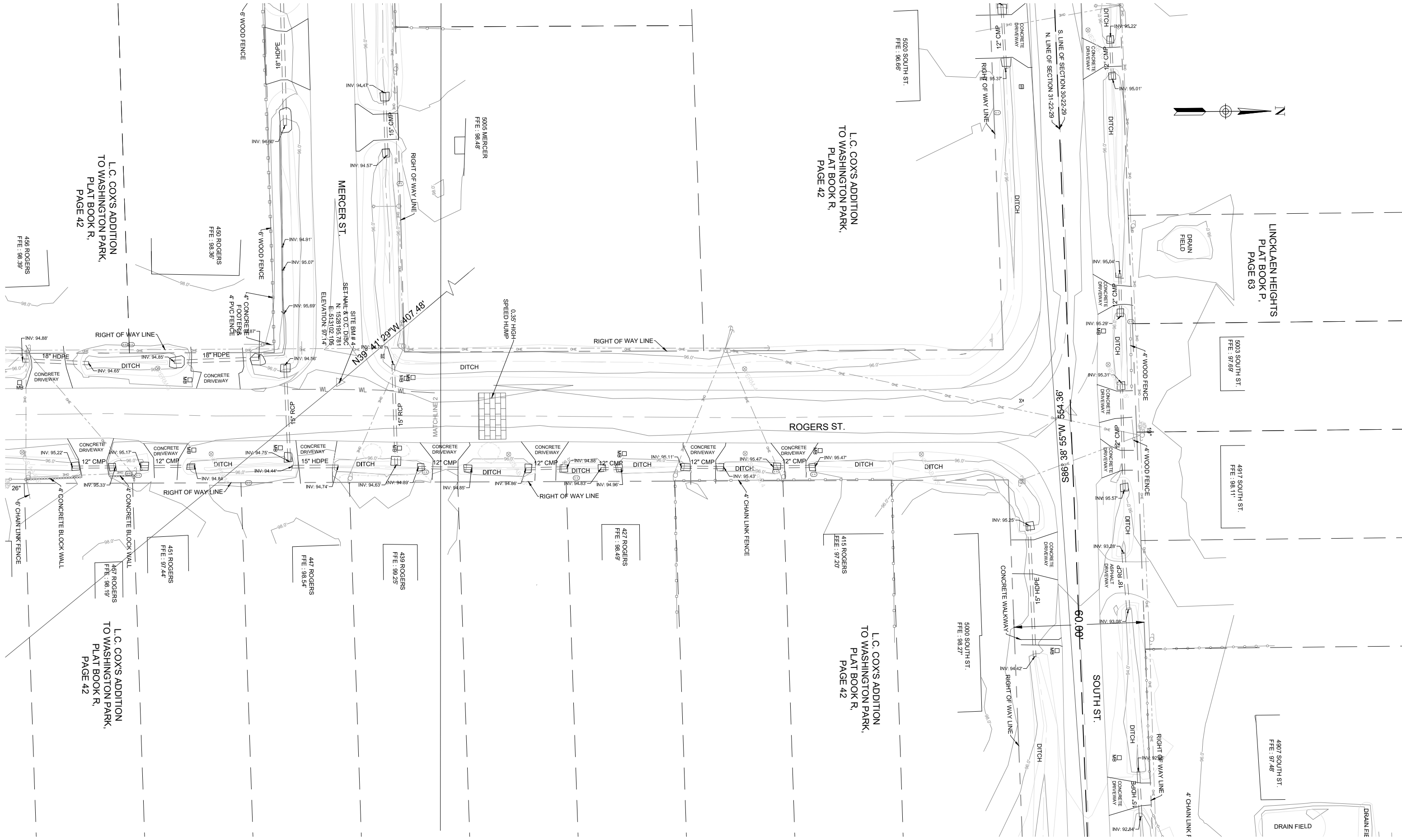


SURVEY SECTION
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 ORLANDO, FLORIDA 32839-9205
 (407) 836-7940

TOPOGRAPHIC SURVEY
LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE: 1"=40'	DRAWING PROJECT NUMBER: 7284-3
PREPARED FOR: ENGINEERING DESIGN	SHEET SV-2



REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

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SURVEY SECTION
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 ORLANDO, FLORIDA 32839-9205
 (407) 836-7940

TOPOGRAPHIC SURVEY
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE:
 1"=40'

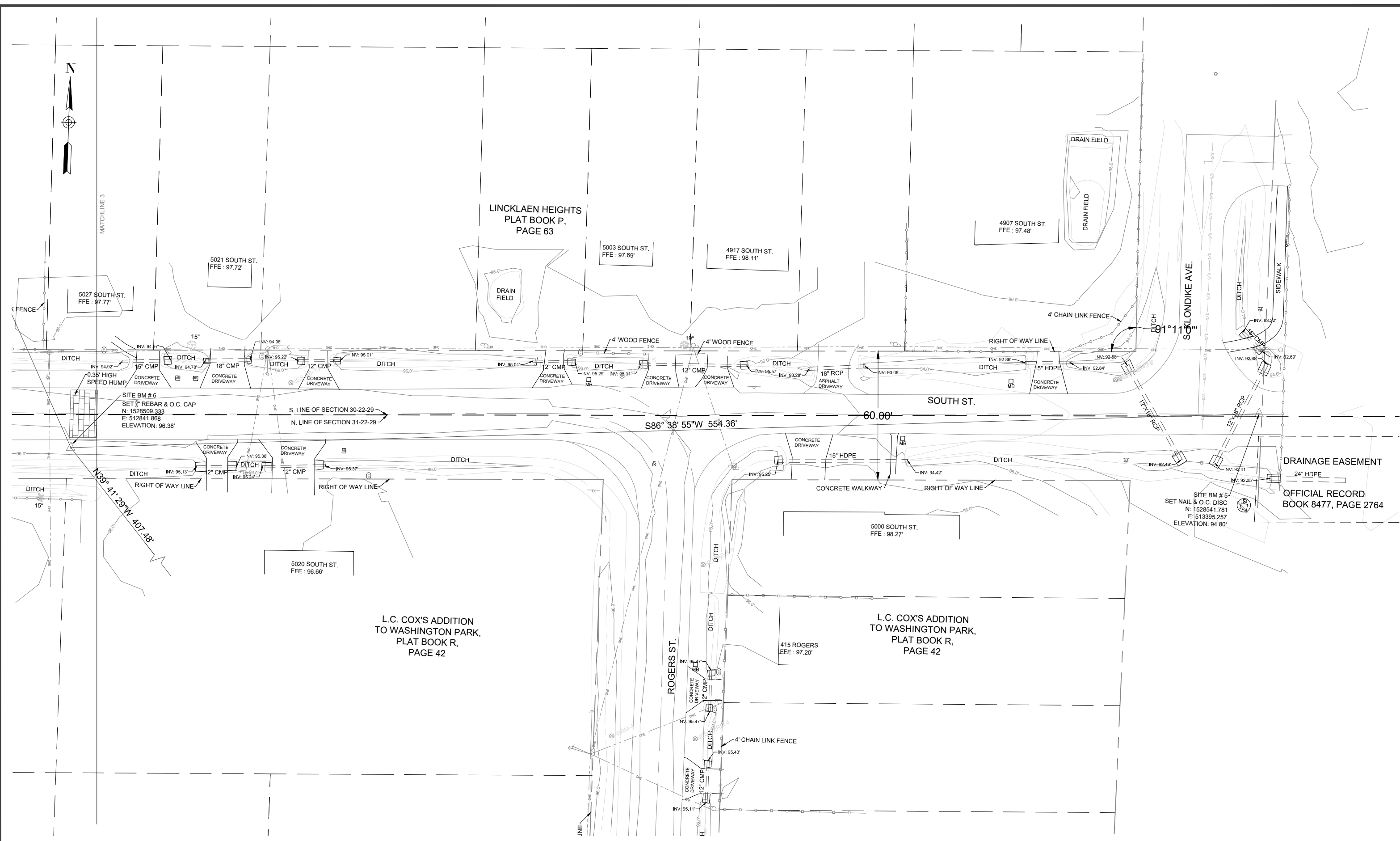
PREPARED FOR:
 ENGINEERING DESIGN

DRAWING PROJECT NUMBER:
 7284-3

SHEET **SV-3**

User Name: iashb@orange.fl.gov
 Drawing Name: I:\2017 Projects\7284-3 Little Egypt Sidewalk\7284-3_Little Egypt.dwg
 Nov 07, 2017 - 8:21am

User Name: jashida
 Drawing Name: 11/2017 Project\7284-3 Little Egypt.dwg
 Nov 07, 2017 - 8:23am



REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

ORANGE COUNTY PUBLIC WORKS
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 (407) 836-7908



SURVEY SECTION
 4200 SOUTH JOHN YOUNG PARKWAY
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 (407) 836-7940

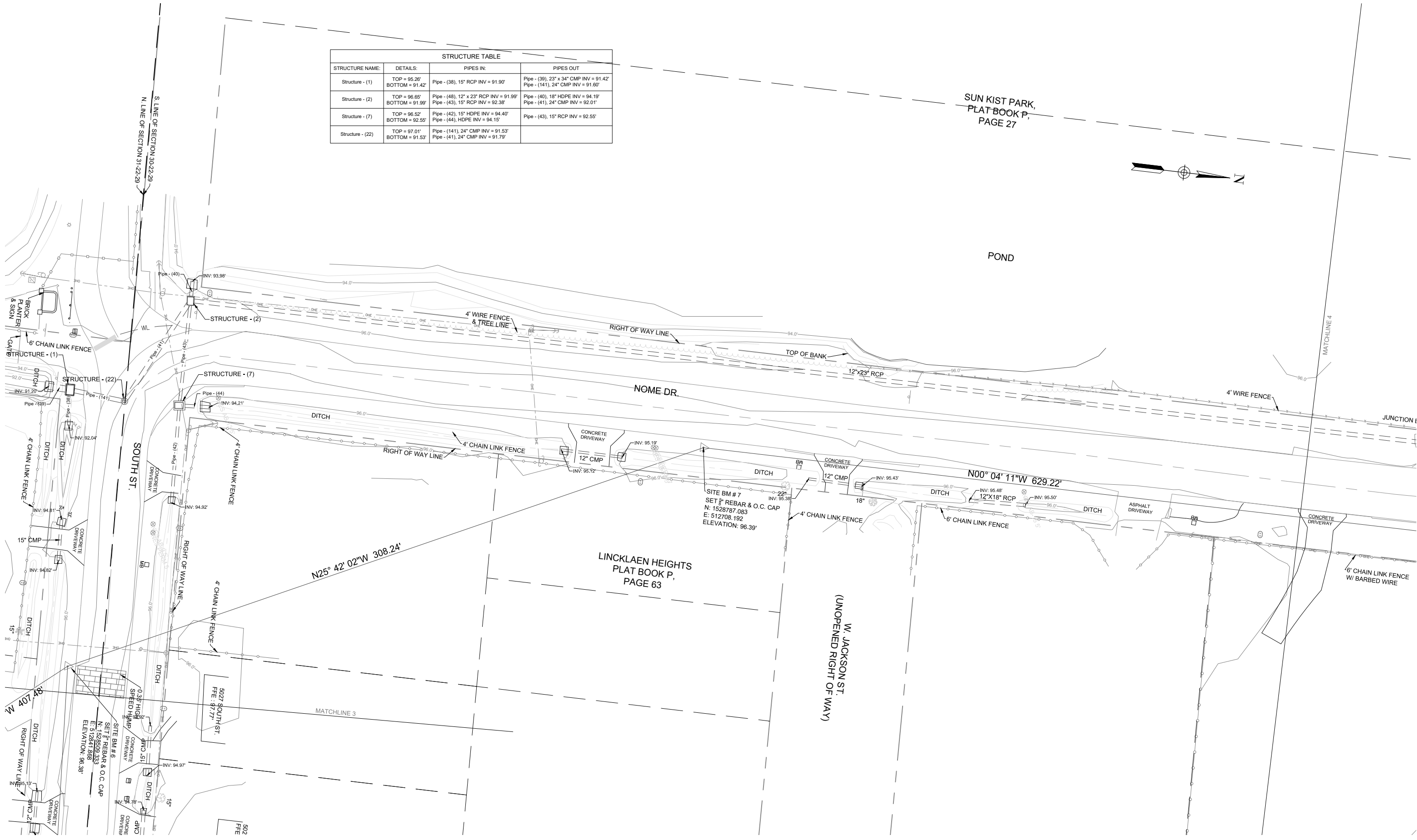
TOPOGRAPHIC SURVEY
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE: 1"=40'	DRAWING PROJECT NUMBER: 7284-3
PREPARED FOR: ENGINEERING DESIGN	SHEET SV-4

STRUCTURE TABLE			
STRUCTURE NAME:	DETAILS:	PIPES IN:	PIPES OUT:
Structure - (1)	TOP = 95.26' BOTTOM = 91.42'	Pipe - (38), 15" RCP INV = 91.90'	Pipe - (39), 23" x 34" CMP INV = 91.42' Pipe - (141), 24" CMP INV = 91.60'
Structure - (2)	TOP = 96.65' BOTTOM = 91.99'	Pipe - (48), 12" x 23" RCP INV = 91.99' Pipe - (43), 15" RCP INV = 92.38'	Pipe - (40), 18" HDPE INV = 94.19' Pipe - (41), 24" CMP INV = 92.01'
Structure - (7)	TOP = 96.52' BOTTOM = 92.55'	Pipe - (42), 15" HDPE INV = 94.40' Pipe - (44), HDPE INV = 94.15'	Pipe - (43), 15" RCP INV = 92.55'
Structure - (22)	TOP = 97.01' BOTTOM = 91.53'	Pipe - (141), 24" CMP INV = 91.53' Pipe - (41), 24" CMP INV = 91.79'	

SUN KIST PARK,
PLAT BOOK P,
PAGE 27



User Name: heshiba
 Drawing Name: 11/2017 Project\11284-3 Little Egypt.dwg
 Nov 07, 2017 - 8:22am

REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

ORANGE COUNTY PUBLIC WORKS
ENGINEERING DIVISION
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 (407) 836-7908



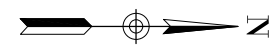
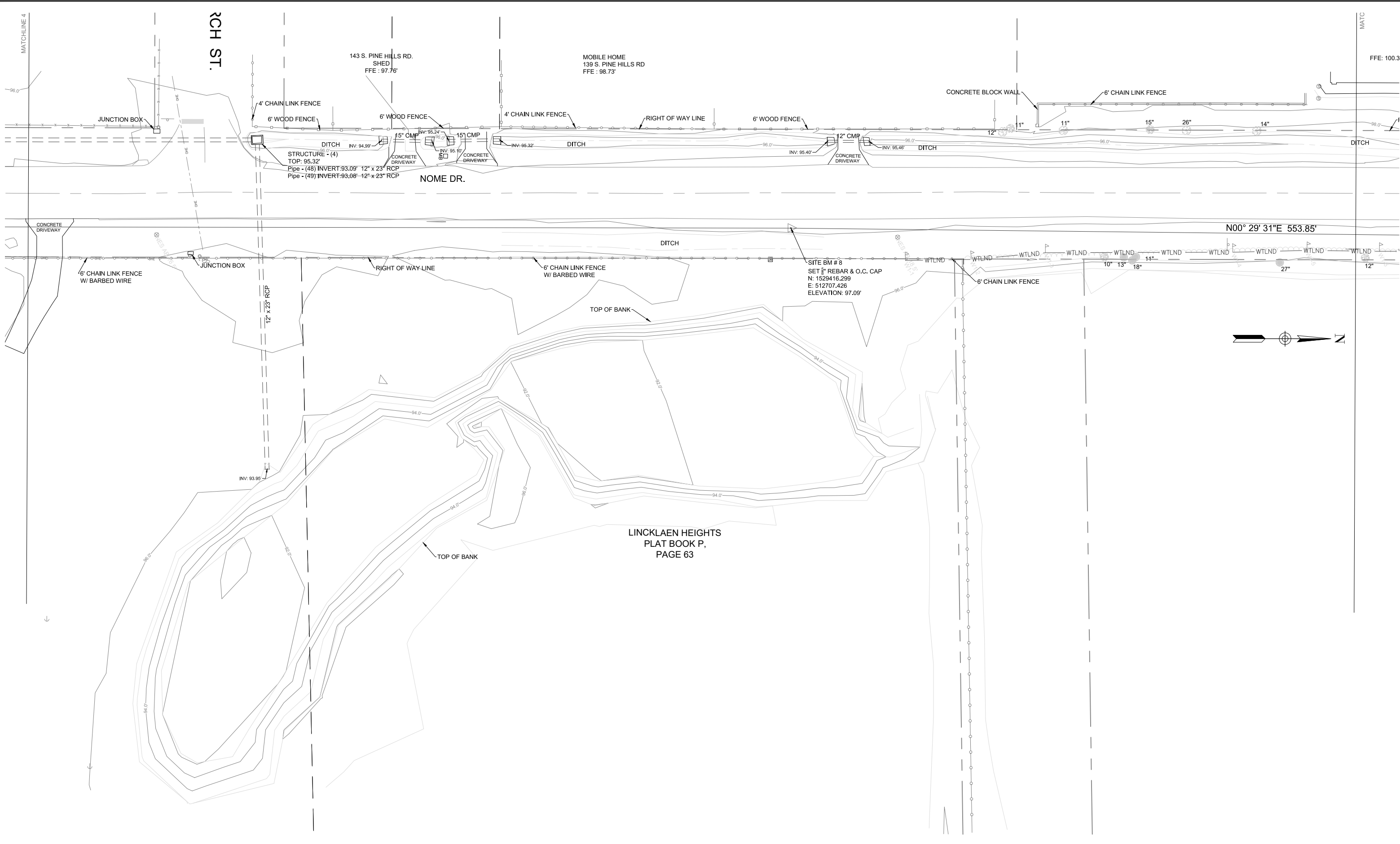
SURVEY SECTION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7940

TOPOGRAPHIC SURVEY
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE: 1"=40'	DRAWING PROJECT NUMBER: 7284-3
PREPARED FOR: ENGINEERING DESIGN	SHEET SV-5

User Name: iashb... Drawing Name: 11/2017 Project: 7284-3 Little Egypt Sidewalk Nov 07, 2017 - 8:23am



REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

ORANGE COUNTY PUBLIC WORKS
 ENGINEERING DIVISION
 4200 SOUTH JOHN YOUNG PARKWAY
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 (407) 836-7908

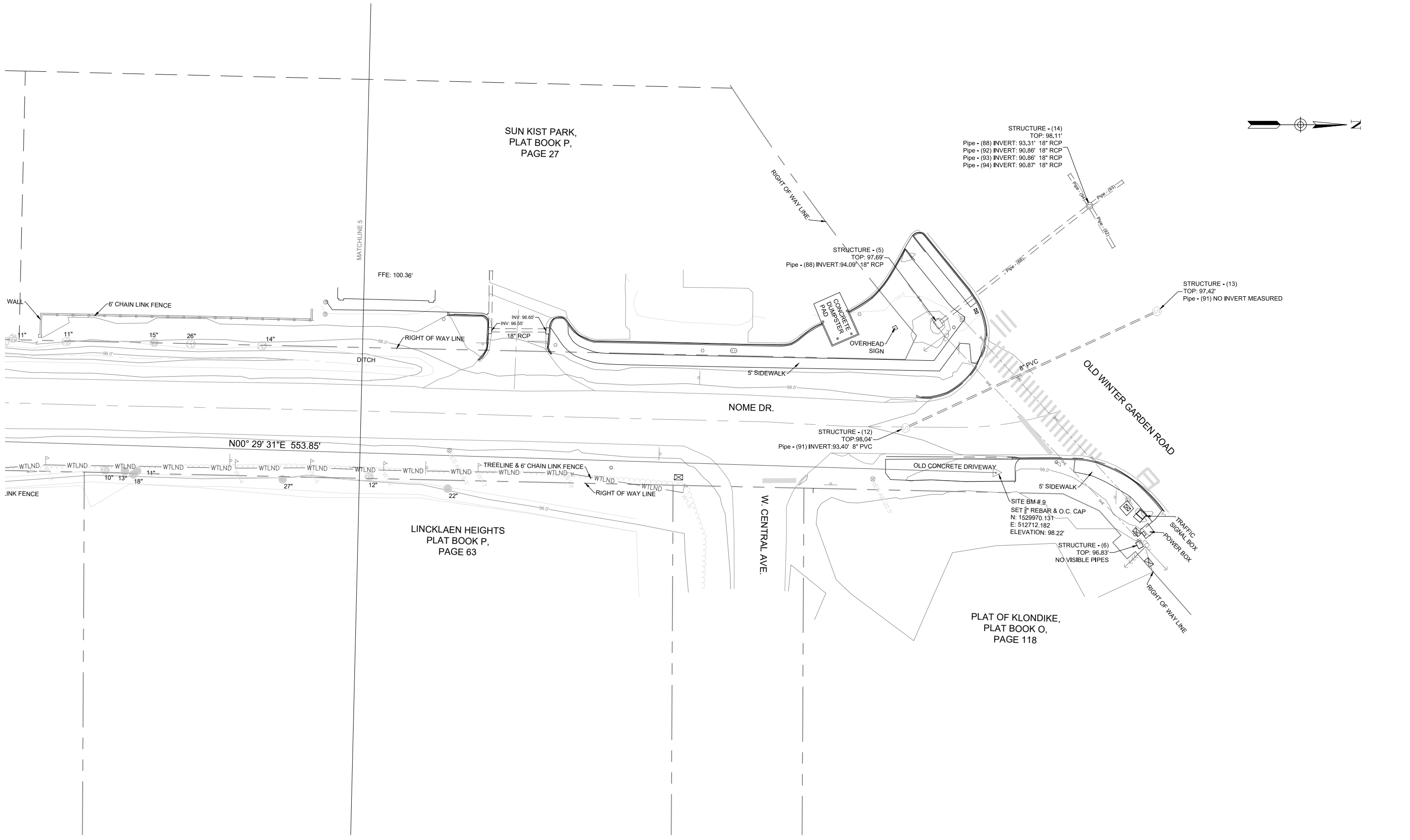


SURVEY SECTION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7940

TOPOGRAPHIC SURVEY
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE: 1"=40'	DRAWING PROJECT NUMBER: 7284-3
PREPARED FOR: ENGINEERING DESIGN	SHEET SV-6



REVISIONS

DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

ORANGE COUNTY PUBLIC WORKS
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ORLANDO, FLORIDA 32839-9205
(407) 836-7908



SURVEY SECTION
4200 SOUTH JOHN YOUNG PARKWAY
ORLANDO, FLORIDA 32839-9205
(407) 836-7940

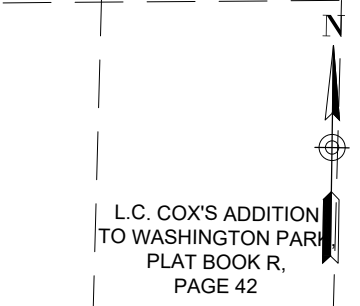
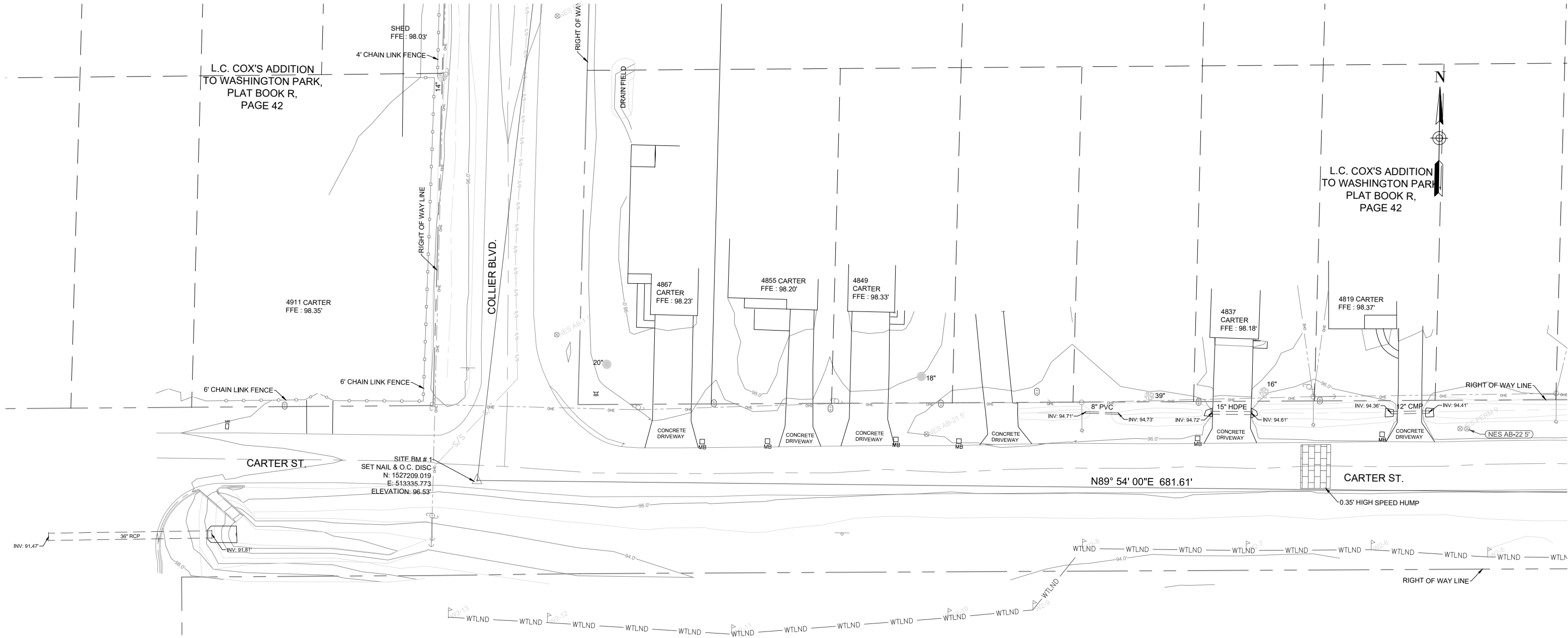
TOPOGRAPHIC SURVEY
LITTLE EGYPT SIDEWALKS
30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE: 1"=40'	DRAWING PROJECT NUMBER: 7284-3
PREPARED FOR: ENGINEERING DESIGN	SHEET SV-7

User Name: iashah
 Drawing Name: I:\2017 Projects\7284-3 Little Egypt Sidewalk\7284-3 Little Egypt.dwg
 Nov 07, 2017 - 8:23am

User Name: jashbida
Drawing Name: 10/2017 Project\7284-3 Little Egypt Sidewalk\7284-3 Little Egypt.dwg
Nov 07, 2017 - 8:33am



REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

**ORANGE COUNTY PUBLIC WORKS
ENGINEERING DIVISION**
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(407) 836-7908

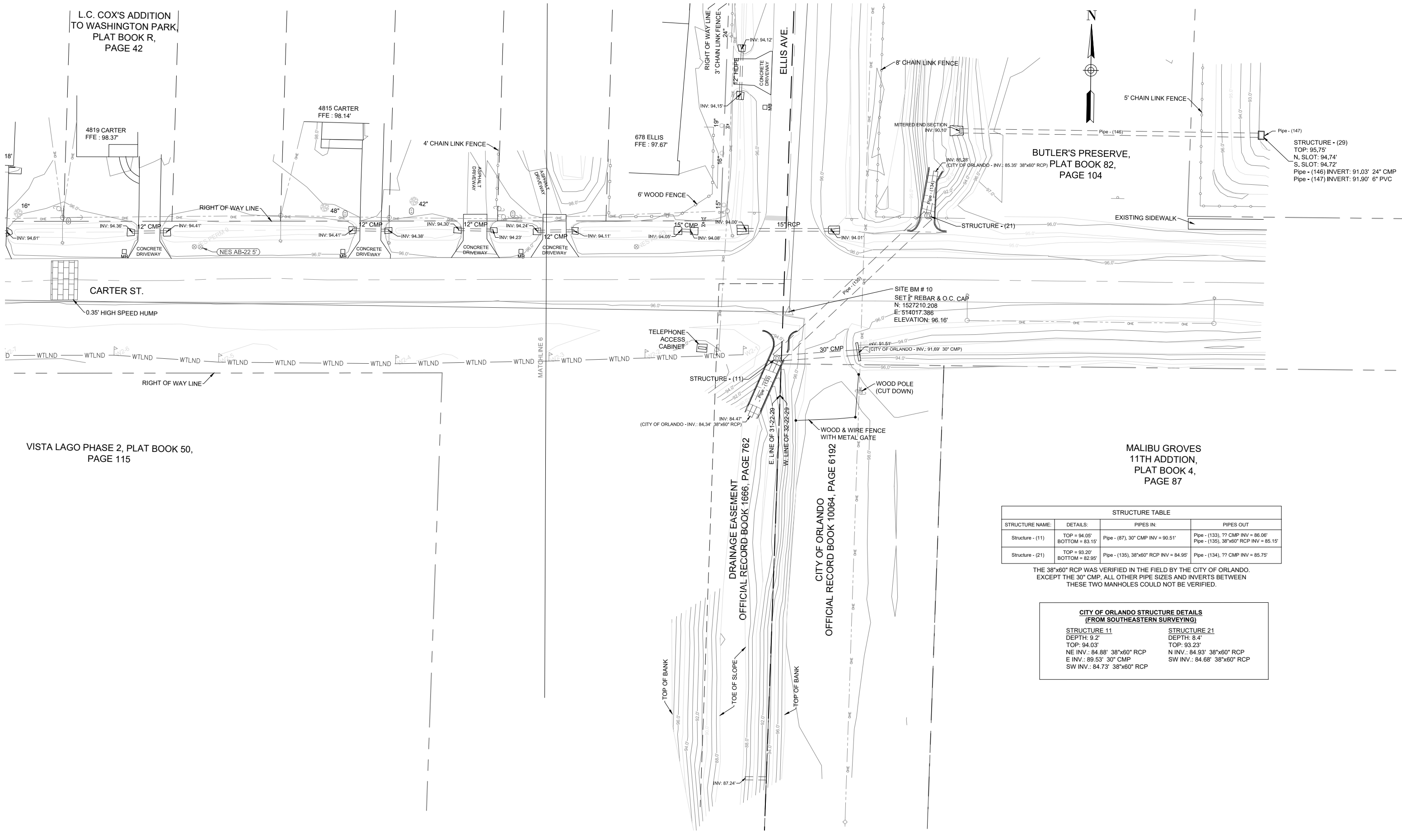


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ORLANDO, FLORIDA 32839-9205
(407) 836-7940

TOPOGRAPHIC SURVEY
LITTLE EGYPT SIDEWALKS
30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE: 1"=40'	DRAWING PROJECT NUMBER: 7284-3
PREPARED FOR: ENGINEERING DESIGN	SHEET SV-8



**BUTLER'S PRESERVE,
PLAT BOOK 82,
PAGE 104**

STRUCTURE - (29)
TOP: 95.75'
N. SLOT: 94.74'
S. SLOT: 94.72'
Pipe - (146) INVERT: 91.03' 24" CMP
Pipe - (147) INVERT: 91.90' 6" PVC

**VISTA LAGO PHASE 2, PLAT BOOK 50,
PAGE 115**

**MALIBU GROVES
11TH ADDITION,
PLAT BOOK 4,
PAGE 87**

STRUCTURE TABLE			
STRUCTURE NAME:	DETAILS:	PIPES IN:	PIPES OUT:
Structure - (11)	TOP = 94.05' BOTTOM = 83.15'	Pipe - (87), 30" CMP INV = 90.51'	Pipe - (133), ?? CMP INV = 86.06' Pipe - (135), 38"x60" RCP INV = 85.15'
Structure - (21)	TOP = 93.20' BOTTOM = 82.95'	Pipe - (135), 38"x60" RCP INV = 84.95'	Pipe - (134), ?? CMP INV = 85.75'

THE 38"x60" RCP WAS VERIFIED IN THE FIELD BY THE CITY OF ORLANDO.
EXCEPT THE 30" CMP, ALL OTHER PIPE SIZES AND INVERTS BETWEEN
THESE TWO MANHOLES COULD NOT BE VERIFIED.

CITY OF ORLANDO STRUCTURE DETAILS (FROM SOUTHEASTERN SURVEYING)	
STRUCTURE 11	STRUCTURE 21
DEPTH: 9.2'	DEPTH: 8.4'
TOP: 94.03'	TOP: 93.23'
NE INV.: 84.88' 38"x60" RCP	N INV.: 84.93' 38"x60" RCP
E INV.: 89.53' 30" CMP	SW INV.: 84.68' 38"x60" RCP
SW INV.: 84.73' 38"x60" RCP	

REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

**ORANGE COUNTY PUBLIC WORKS
ENGINEERING DIVISION**
4200 SOUTH JOHN YOUNG PARKWAY
ORLANDO, FLORIDA 32839-9205
(407) 836-7908



SURVEY SECTION
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ORLANDO, FLORIDA 32839-9205
(407) 836-7940

TOPOGRAPHIC SURVEY
LITTLE EGYPT SIDEWALKS
30,31-22-29

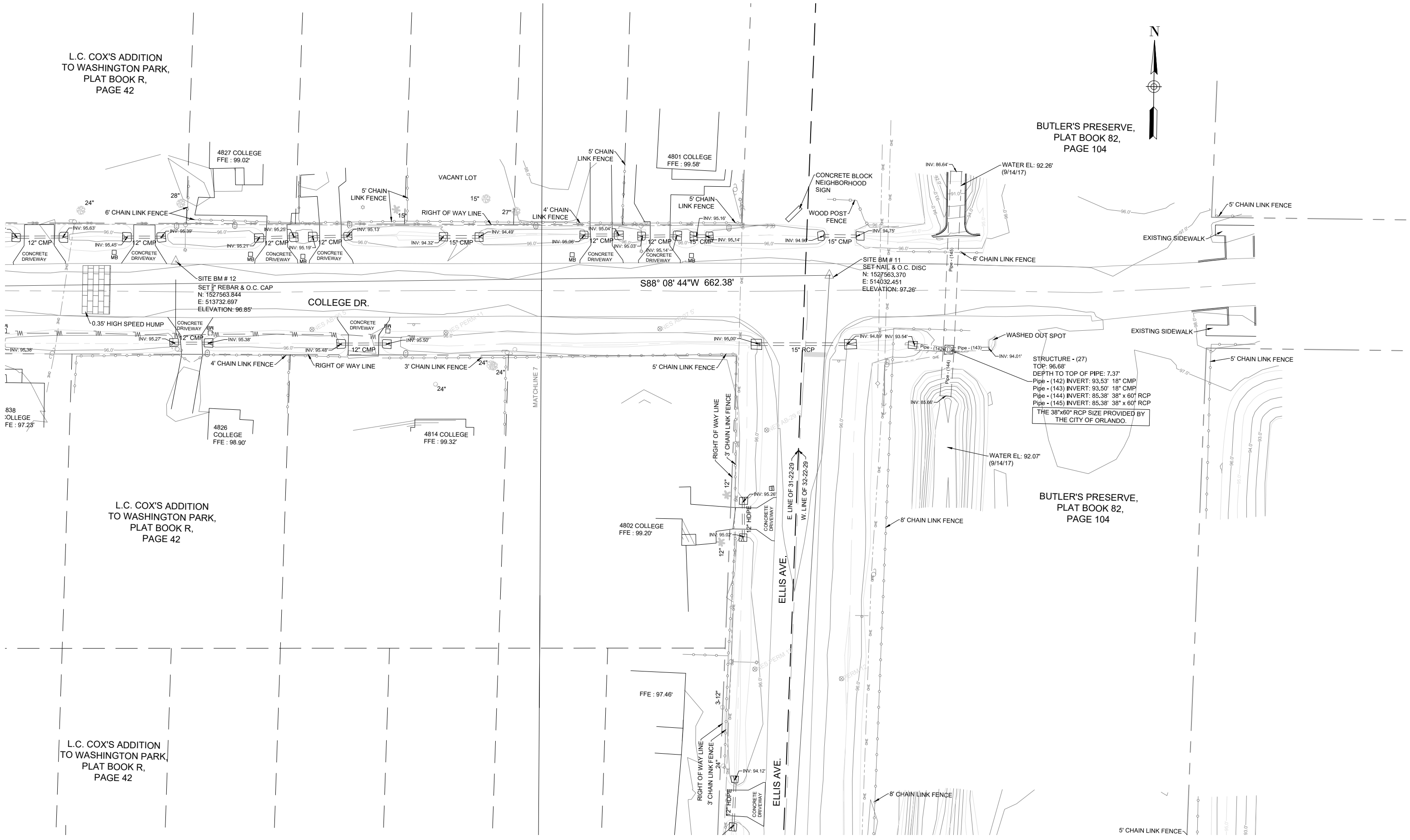
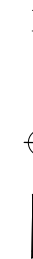
DRAWN BY: Washington, Icie	DATE: 11/7/17	DRAWING SCALE:	DRAWING PROJECT NUMBER:
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15	1"=40'	7284-3
CALCULATED BY: Clark, Ron	DATE: 11/2/15	PREPARED FOR:	ENGINEERING DESIGN
APPROVED BY: Daynes, Mark	DATE: 11/7/17		SHEET SV-9

DRAWING PROJECT NUMBER:	7284-3
PREPARED FOR:	ENGINEERING DESIGN
SHEET	SV-9

User Name: jashbiba
 Drawing Name: I:\2017 Projects\7284-3 Little Egypt Sidewalk\7284-3 Little Egypt.dwg
 Nov 07, 2017 - 8:04am

L.C. COX'S ADDITION
TO WASHINGTON PARK,
PLAT BOOK R,
PAGE 42

BUTLER'S PRESERVE,
PLAT BOOK 82,
PAGE 104



L.C. COX'S ADDITION
TO WASHINGTON PARK,
PLAT BOOK R,
PAGE 42

BUTLER'S PRESERVE,
PLAT BOOK 82,
PAGE 104

L.C. COX'S ADDITION
TO WASHINGTON PARK,
PLAT BOOK R,
PAGE 42

REVISIONS

DATE	BY	DESCRIPTION
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ORANGE COUNTY PUBLIC WORKS
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SURVEY SECTION
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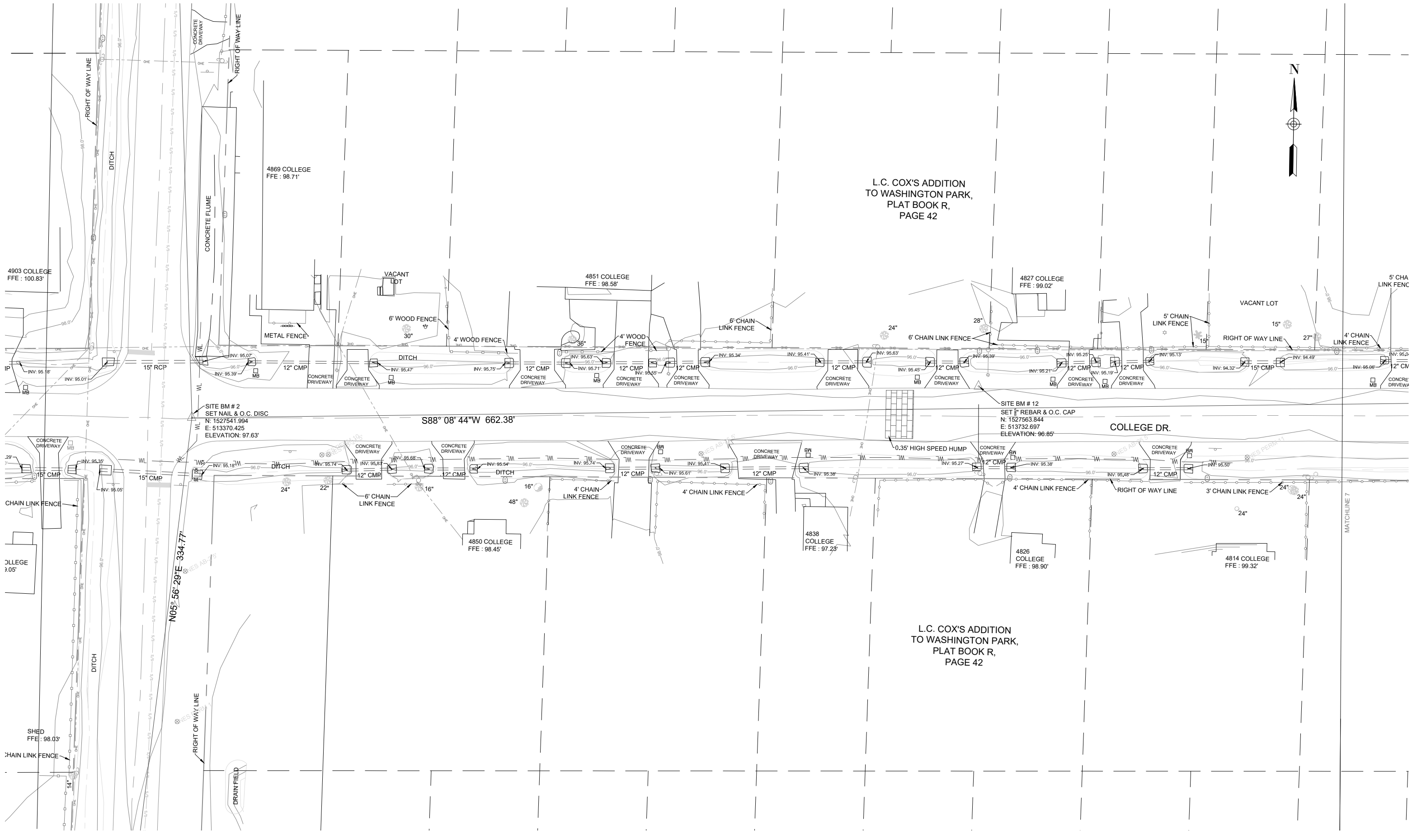
TOPOGRAPHIC SURVEY
LITTLE EGYPT SIDEWALKS
30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE:
1"=40'
PREPARED FOR:
ENGINEERING DESIGN

DRAWING PROJECT NUMBER:
7284-3
SHEET **SV-10**

User Name: heshiba
 Drawing Name: I:\2017 Projects\7284-3 Little Egypt Sidewalk\7284-3_Little Egypt.dwg
 Nov 07, 2017 - 8:04am



User Name: jashish
 Drawing Name: 11/2017 Project\7284-3 Little Egypt.dwg
 Nov 07, 2017 - 8:04am

REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
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10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

ORANGE COUNTY PUBLIC WORKS
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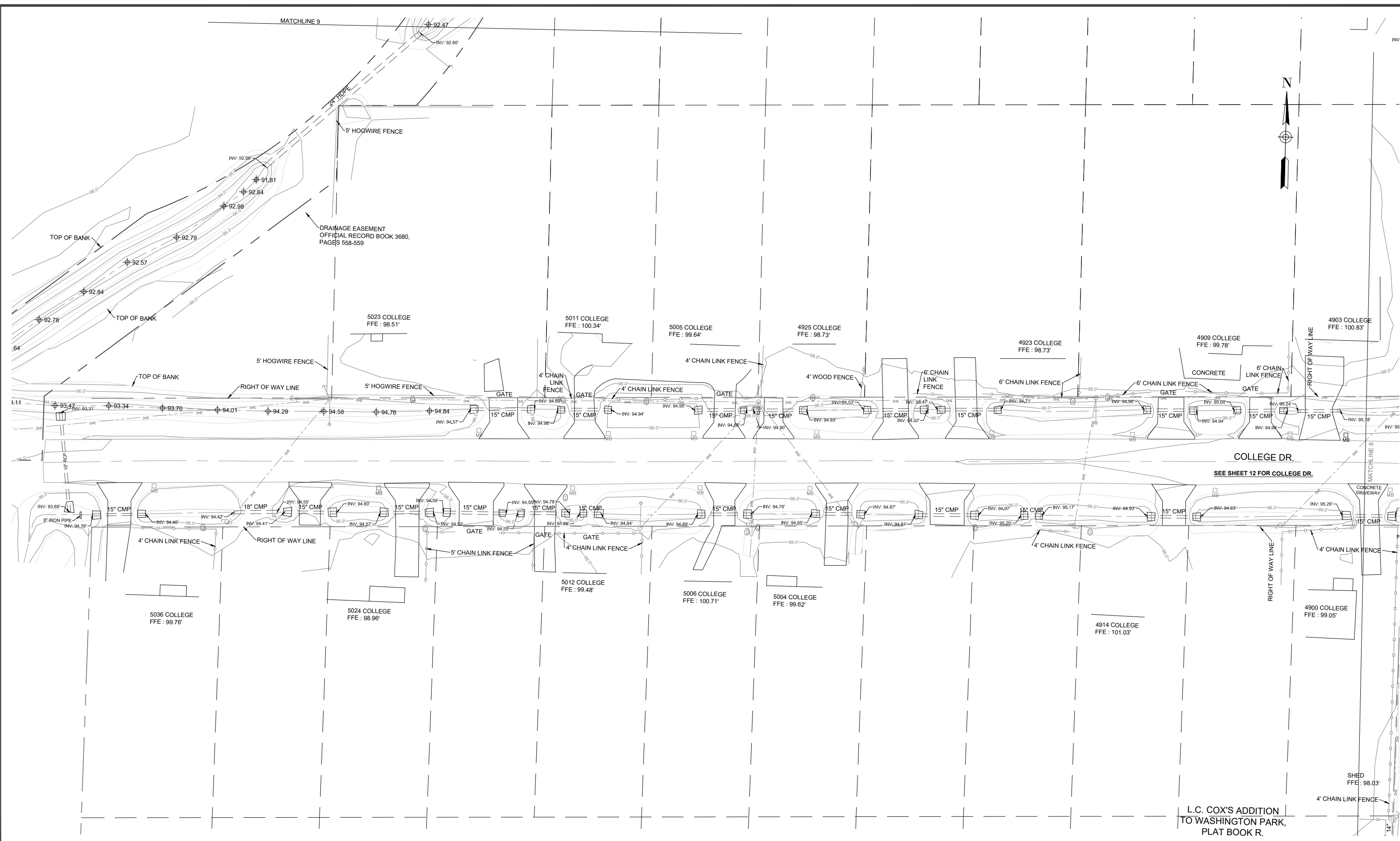


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 (407) 836-7940

TOPOGRAPHIC SURVEY
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE: 1"=40'	DRAWING PROJECT NUMBER: 7284-3
PREPARED FOR: ENGINEERING DESIGN	SHEET SV-11



L.C. COX'S ADDITION
TO WASHINGTON PARK,
PLAT BOOK R.

REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
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ORANGE COUNTY PUBLIC WORKS
ENGINEERING DIVISION
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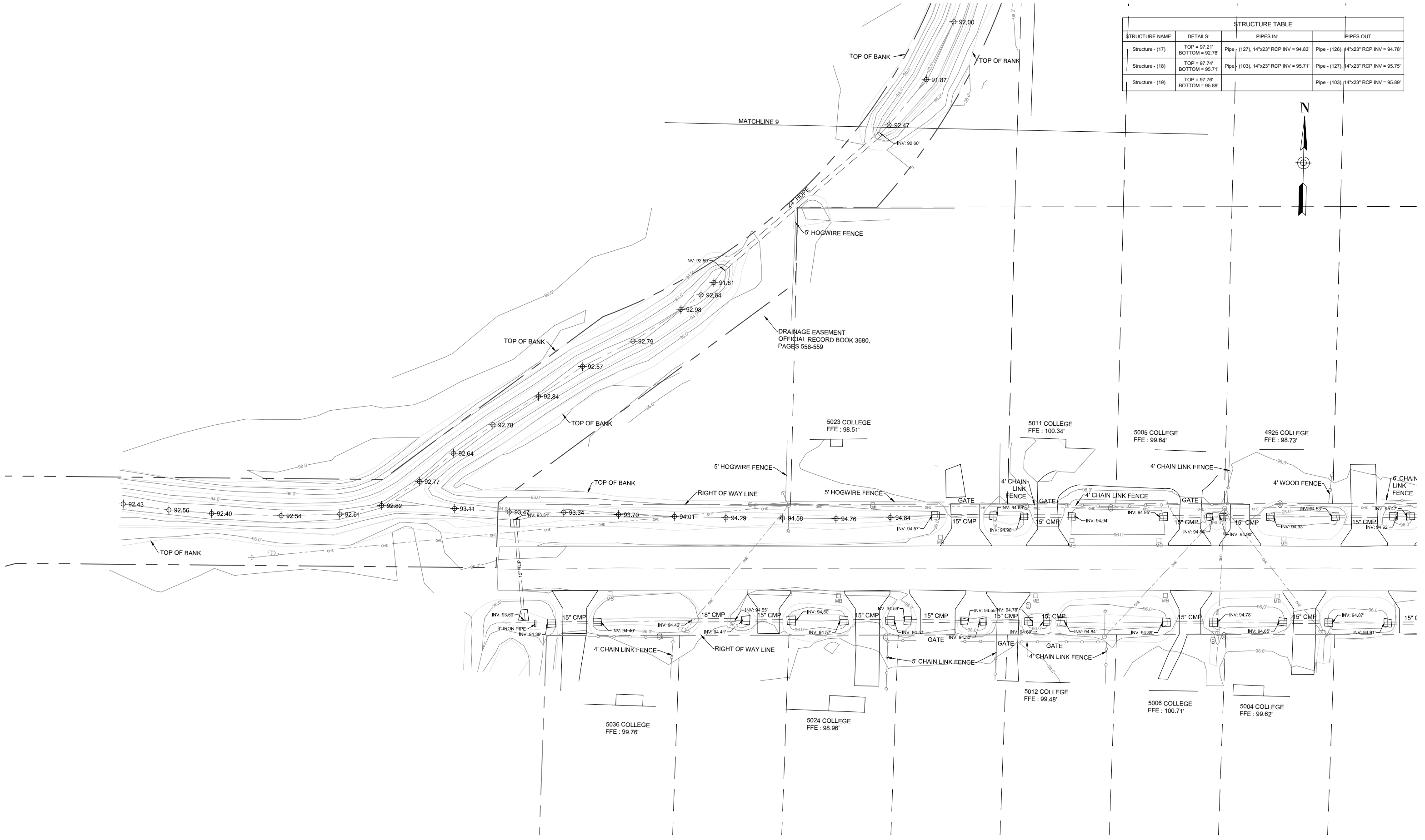
SURVEY SECTION
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(407) 836-7940

TOPOGRAPHIC SURVEY
LITTLE EGYPT SIDEWALKS
30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17	DRAWING SCALE: 1"=40'
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15	DRAWING PROJECT NUMBER: 7284-3
CALCULATED BY: Clark, Ron	DATE: 11/2/15	PREPARED FOR: ENGINEERING DESIGN
APPROVED BY: Daynes, Mark	DATE: 11/7/17	SHEET SV-12

User Name: jwashburn; Drawing Name: 11/2017 Project: 7284-3 Little Egypt Sidewalk; Nov 07, 2017 - 8:25am

STRUCTURE TABLE			
STRUCTURE NAME:	DETAILS:	PIPES IN:	PIPES OUT:
Structure - (17)	TOP = 97.21' BOTTOM = 92.78'	Pipe - (127), 14"x23" RCP INV = 94.83'	Pipe - (126), 14"x23" RCP INV = 94.78'
Structure - (18)	TOP = 97.74' BOTTOM = 95.71'	Pipe - (103), 14"x23" RCP INV = 95.71'	Pipe - (127), 14"x23" RCP INV = 95.75'
Structure - (19)	TOP = 97.76' BOTTOM = 95.89'		Pipe - (103), 14"x23" RCP INV = 95.89'



REVISIONS

DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
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5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
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ENGINEERING DIVISION**
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 (407) 836-7908



SURVEY SECTION
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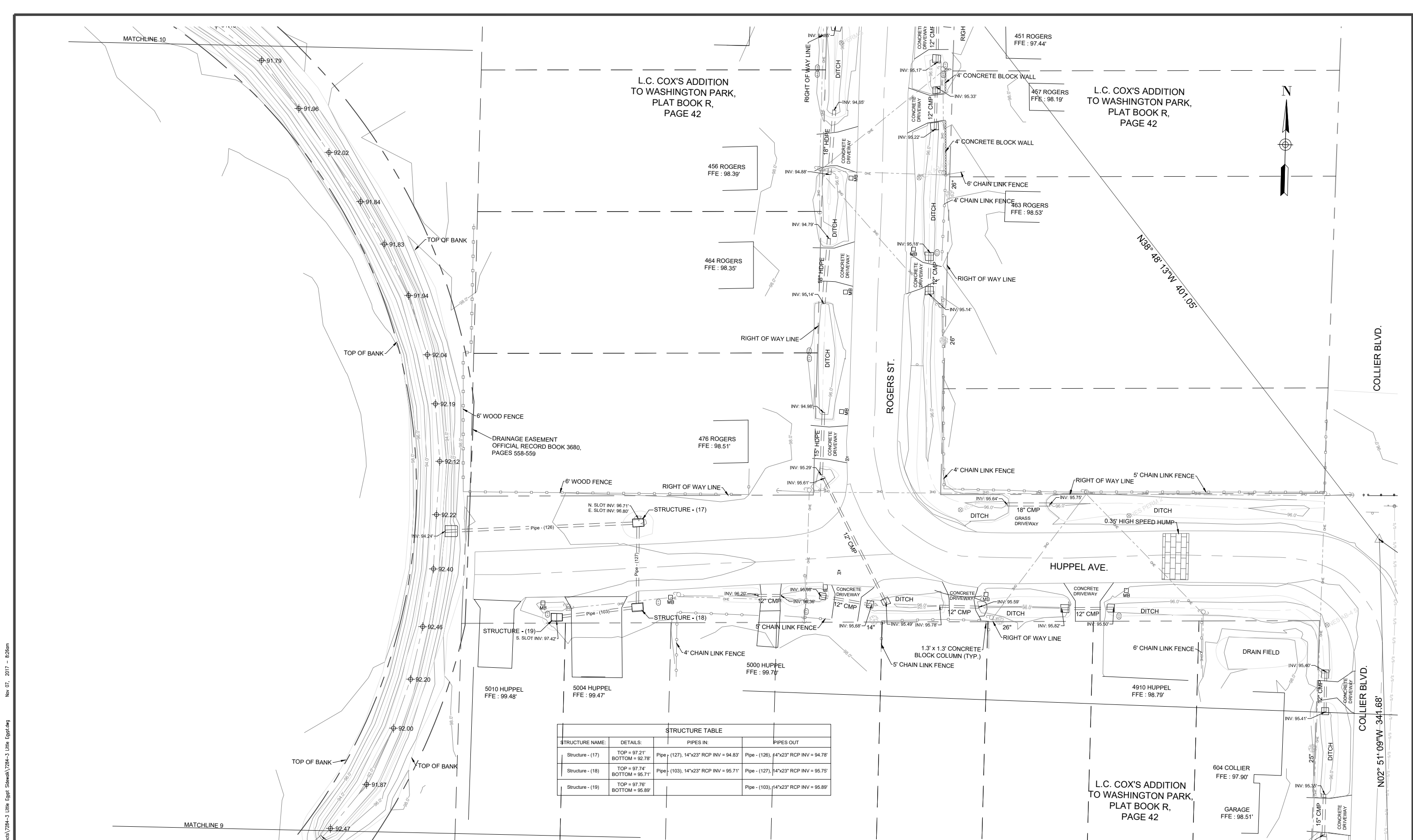
TOPOGRAPHIC SURVEY
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE:
 1"=40'
 PREPARED FOR:
 ENGINEERING DESIGN

DRAWING PROJECT NUMBER:
 7284-3

User Name: iashish
 Drawing Name: 11/2017 Project: Little Egypt Sidewalk 7284-3 Little Egypt.dwg
 Nov 07, 2017 - 8:05am



STRUCTURE TABLE			
STRUCTURE NAME:	DETAILS:	PIPES IN:	PIPES OUT:
Structure - (17)	TOP = 97.21' BOTTOM = 92.78'	Pipe - (127), 14"x23" RCP INV = 94.83'	Pipe - (126), 14"x23" RCP INV = 94.78'
Structure - (18)	TOP = 97.74' BOTTOM = 95.71'	Pipe - (103), 14"x23" RCP INV = 95.71'	Pipe - (127), 14"x23" RCP INV = 95.75'
Structure - (19)	TOP = 97.76' BOTTOM = 95.89'	Pipe - (103), 14"x23" RCP INV = 95.89'	

User Name: heshiba
 Drawing Name: 10/2017 Project: Sidewalk\7284-3_Little_Egypt.dwg
 Nov 07, 2017 - 8:05am

REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

ORANGE COUNTY PUBLIC WORKS
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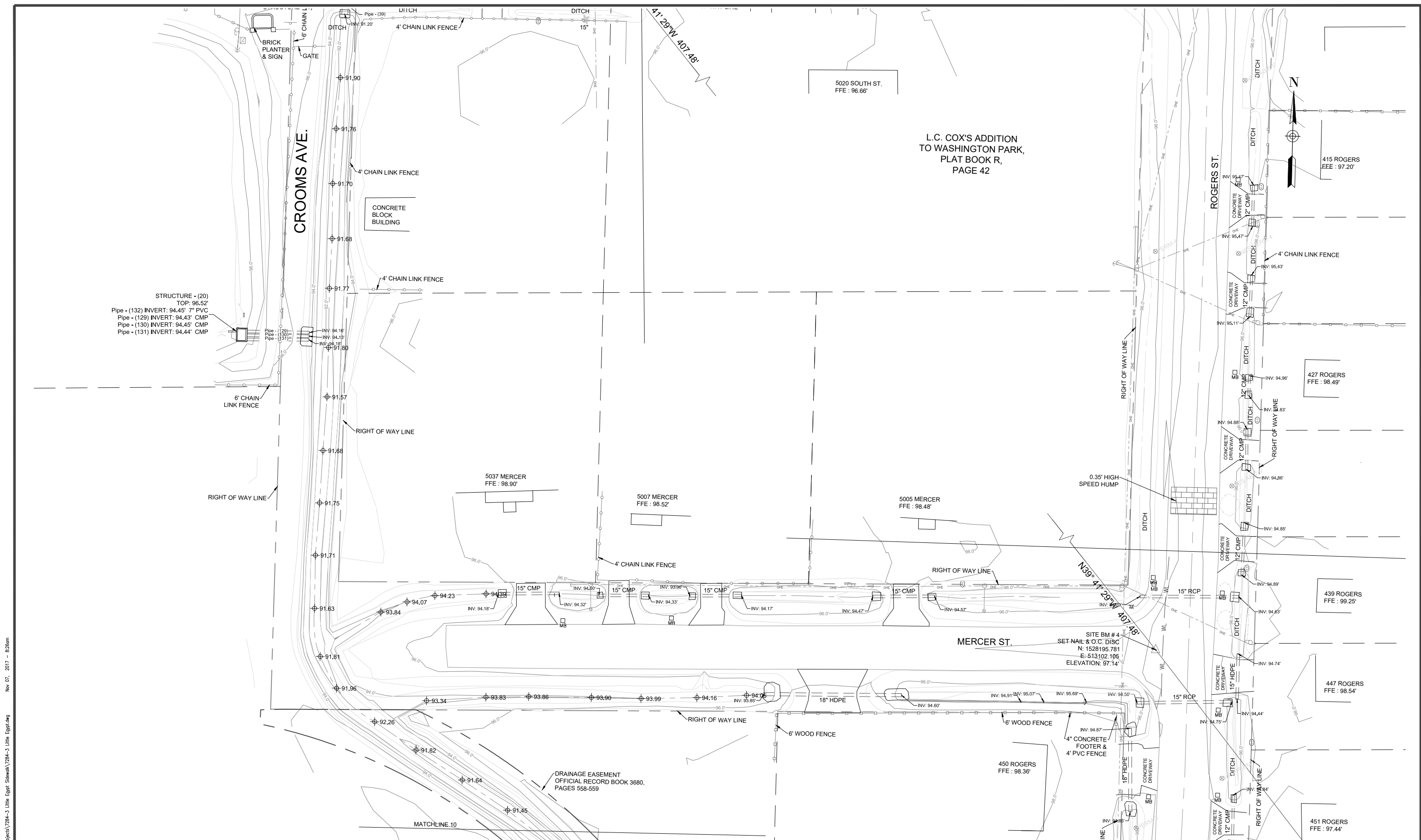
SURVEY SECTION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7940

TOPOGRAPHIC SURVEY
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie
 SURVEYED BY: CREWS # 1 & 2
 CALCULATED BY: Clark, Ron
 APPROVED BY: Daynes, Mark

DATE: 11/7/17
 DATE: 11/2/15
 DATE: 11/2/15
 DATE: 11/7/17

DRAWING SCALE: 1"=40'
 PREPARED FOR: ENGINEERING DESIGN
 DRAWING PROJECT NUMBER: 7284-3
 SHEET **SV-14**



User Name: jashiba
 Drawing Name: 11/2017 Project\7284-3 Little Egypt.dwg
 Nov 07, 2017 - 8:05am

REVISIONS		
DATE	BY	DESCRIPTION
3/30/17	ICW	ADDITIONAL SURVEY FOR DRAINAGE INFORMATION
4/13/17	ICW	ADDED PARCEL LINES
5/01/17	ICW	ADDED NEW TOPO, WETLANDS, & BORINGS
10/09/17	ICW	LOCATED EXISTING SIDEWALKS & PARTIAL DITCH

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SURVEY SECTION
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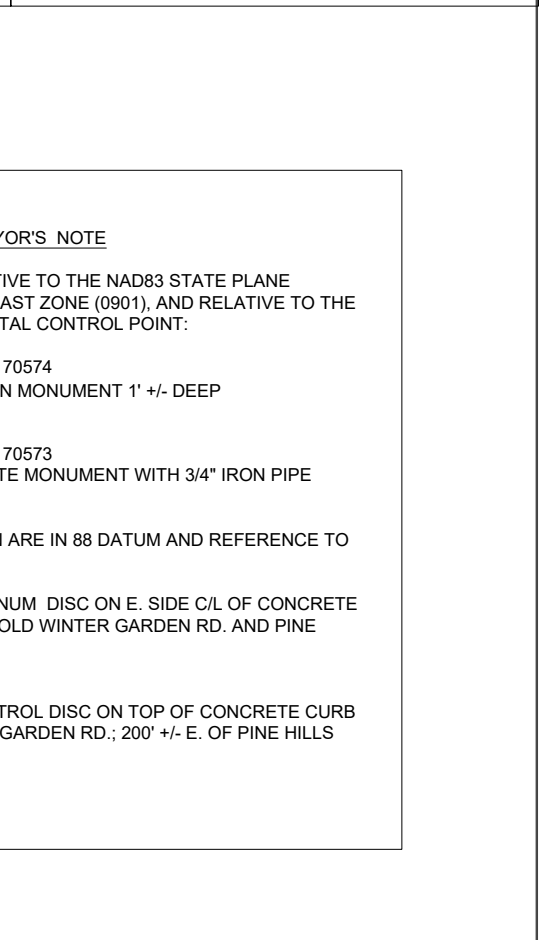
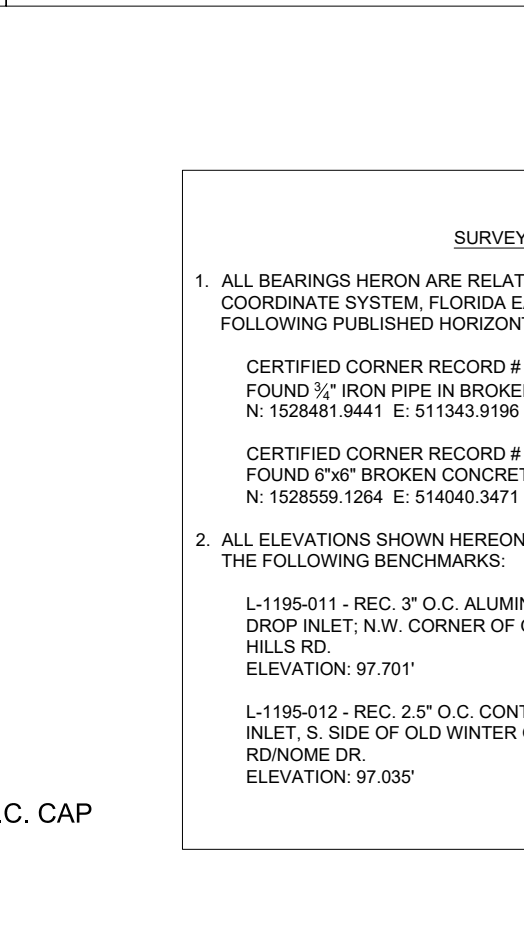
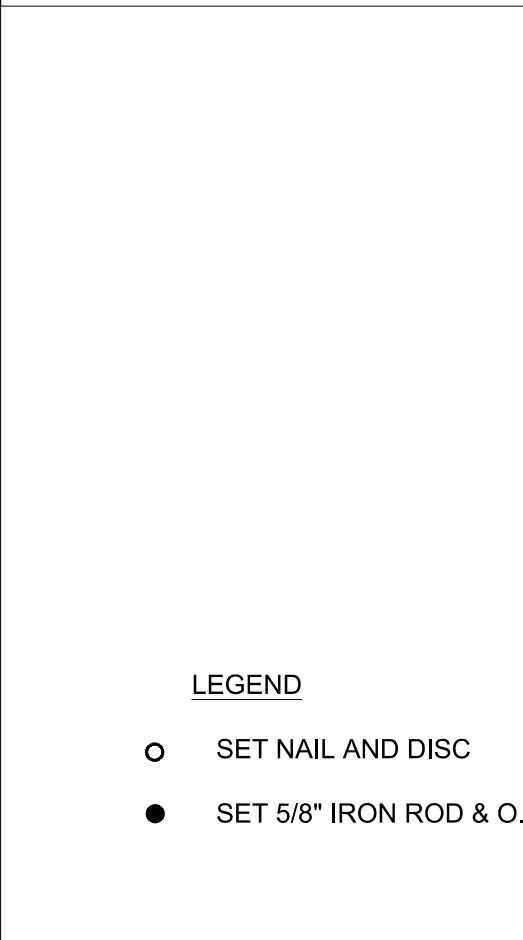
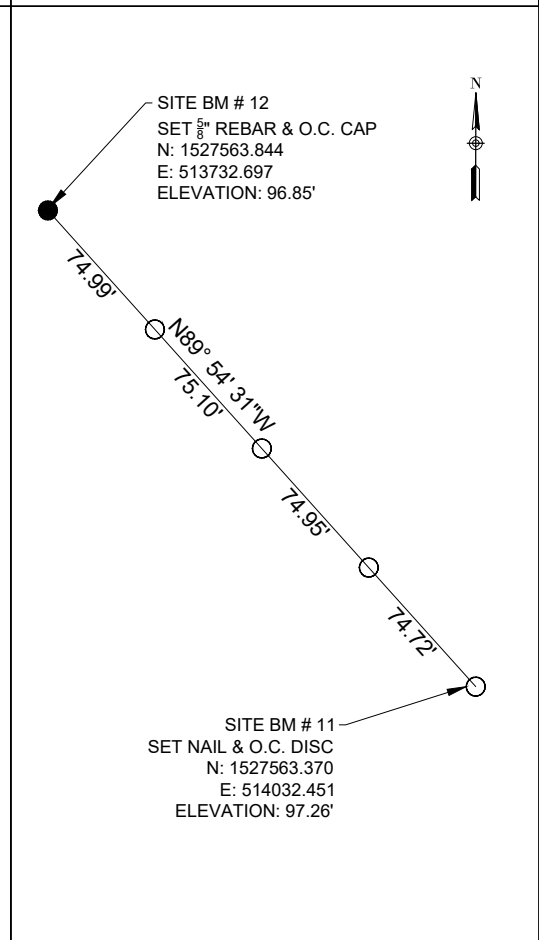
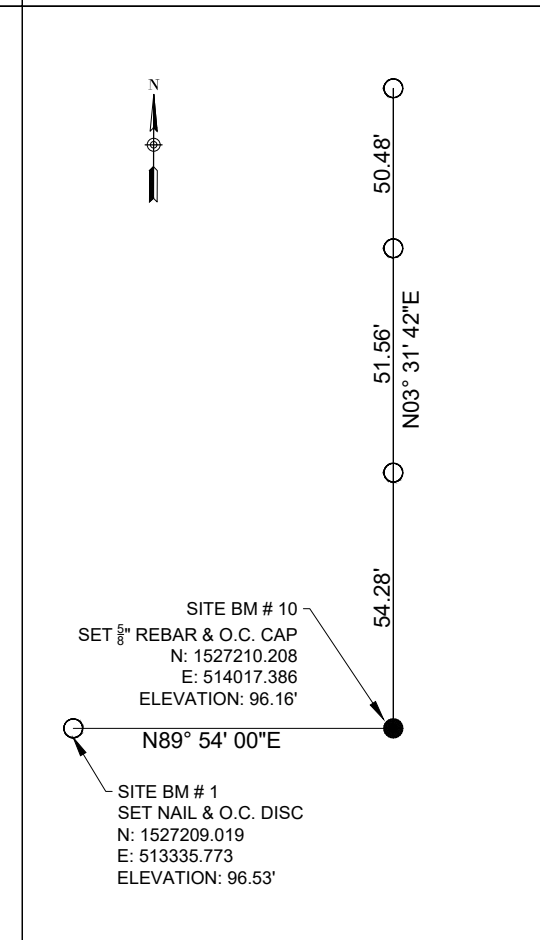
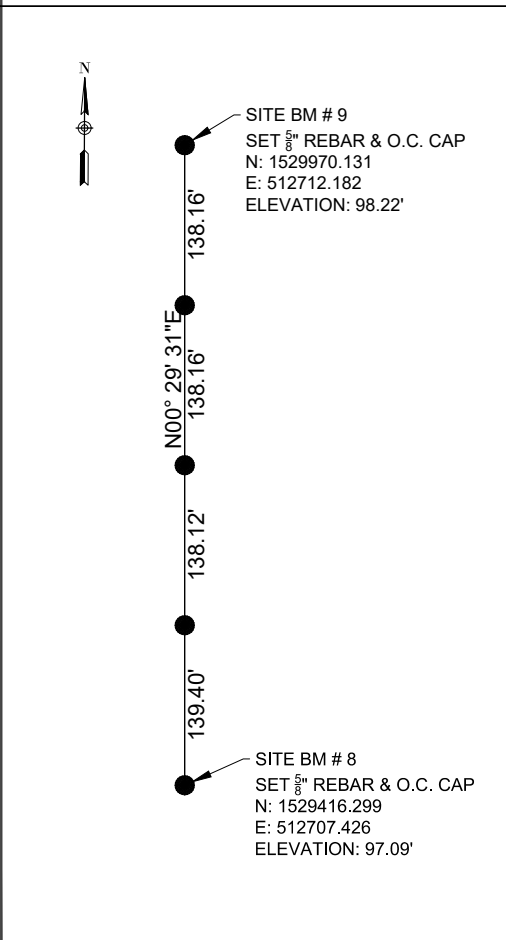
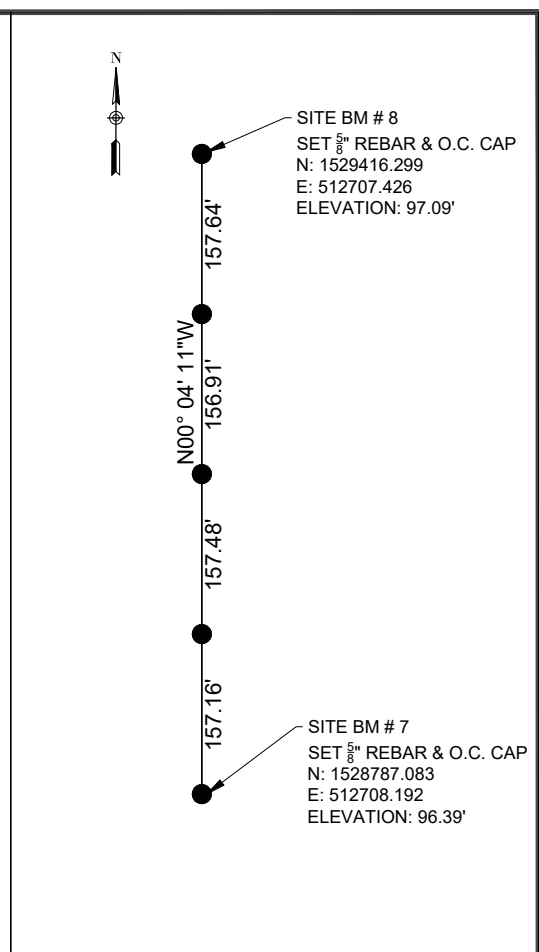
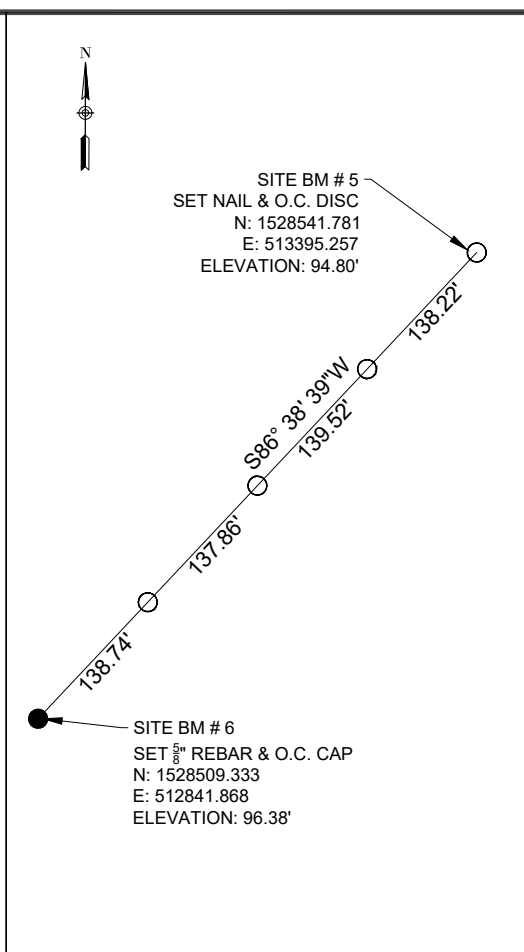
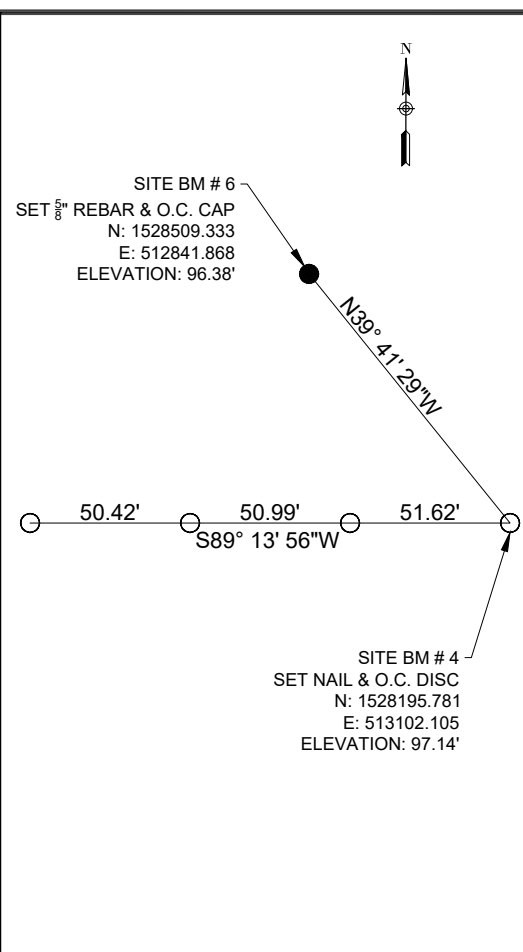
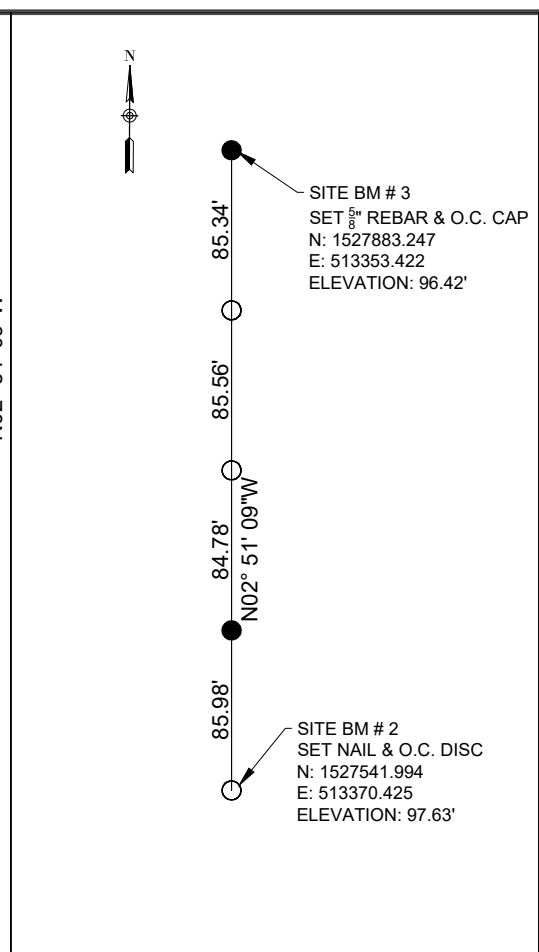
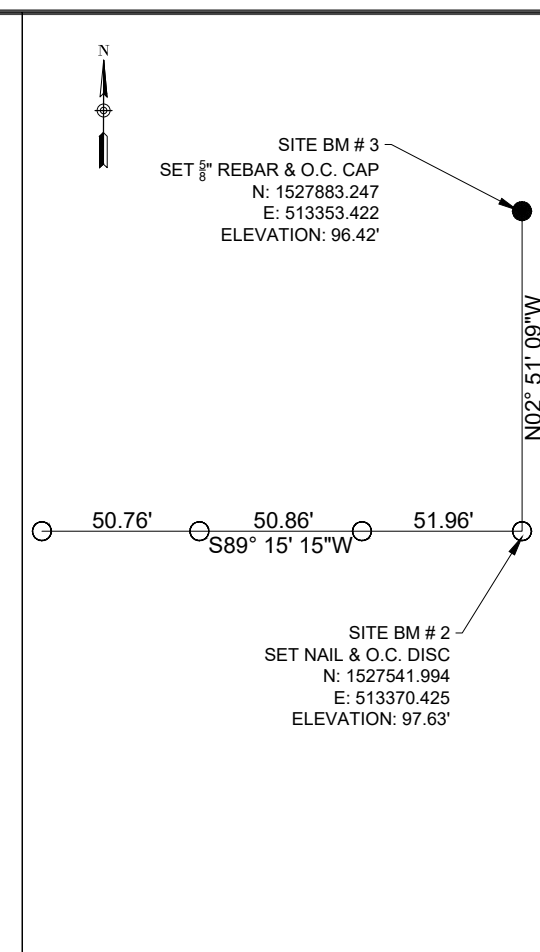
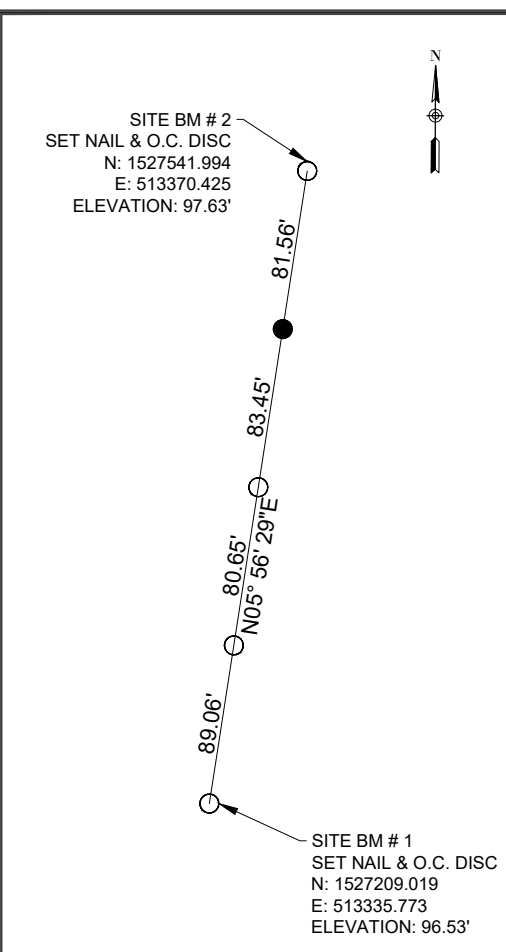
TOPOGRAPHIC SURVEY
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

DRAWN BY: Washington, Icie	DATE: 11/7/17
SURVEYED BY: CREWS # 1 & 2	DATE: 11/2/15
CALCULATED BY: Clark, Ron	DATE: 11/2/15
APPROVED BY: Daynes, Mark	DATE: 11/7/17

DRAWING SCALE:
 1"=40'
 PREPARED FOR:
 ENGINEERING DESIGN

DRAWING PROJECT NUMBER:
 7284-3
 SHEET **SV-15**

User Name: iashish; Drawing Name: 10/2017 Project: 7284-3 Little Egypt Sidewalk; Nov 07, 2017 - 8:30am



SURVEYOR'S NOTE

- ALL BEARINGS HERON ARE RELATIVE TO THE NAD83 STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE (0901), AND RELATIVE TO THE FOLLOWING PUBLISHED HORIZONTAL CONTROL POINT:
 - CERTIFIED CORNER RECORD # 70574
FOUND 3/4" IRON PIPE IN BROKEN MONUMENT 1' +/- DEEP
N: 1528481.9441 E: 511343.9196
 - CERTIFIED CORNER RECORD # 70573
FOUND 6"x6" BROKEN CONCRETE MONUMENT WITH 3/4" IRON PIPE
N: 1528559.1264 E: 514040.3471
- ALL ELEVATIONS SHOWN HEREON ARE IN 88 DATUM AND REFERENCE TO THE FOLLOWING BENCHMARKS:
 - L-1195-011 - REC. 3" O.C. ALUMINUM DISC ON E. SIDE C/L OF CONCRETE DROP INLET; N.W. CORNER OF OLD WINTER GARDEN RD. AND PINE HILLS RD.
ELEVATION: 97.701'
 - L-1195-012 - REC. 2.5" O.C. CONTROL DISC ON TOP OF CONCRETE CURB INLET, S. SIDE OF OLD WINTER GARDEN RD.; 200' +/- E. OF PINE HILLS RD./NOME DR.
ELEVATION: 97.035'

LEGEND

○ SET NAIL AND DISC

● SET 5/8" IRON ROD & O.C. CAP

REVISIONS		
DATE	BY	DESCRIPTION

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SURVEY SECTION
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SURVEY CONTROL SHEET
 LITTLE EGYPT SIDEWALKS
 30,31-22-29

CALCULATED BY: Clark, Ron	DATE: 12/6/13	DRAWING SCALE: NOT TO SCALE	DRAWING PROJECT NUMBER: 7284-3
SURVEYED BY: Crews # 1 & 2	DATE: 12/6/13	PREPARED FOR: ENGINEERING DESIGN	SHEET SV-16
DRAWN BY: Washington, Icie	DATE: 11/7/17		
APPROVED BY: Daynes, Mark	DATE: 11/7/17		