

# ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

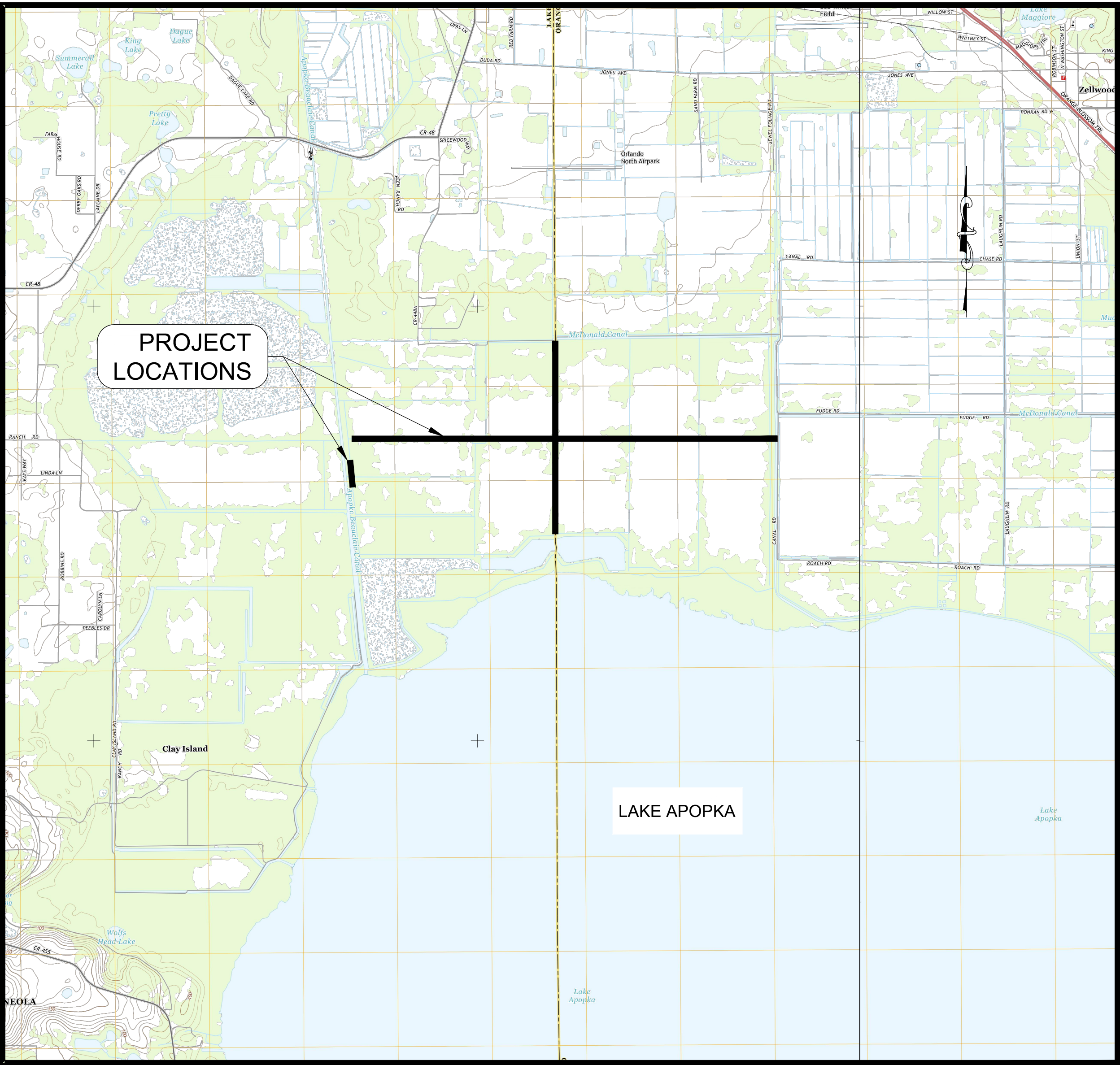
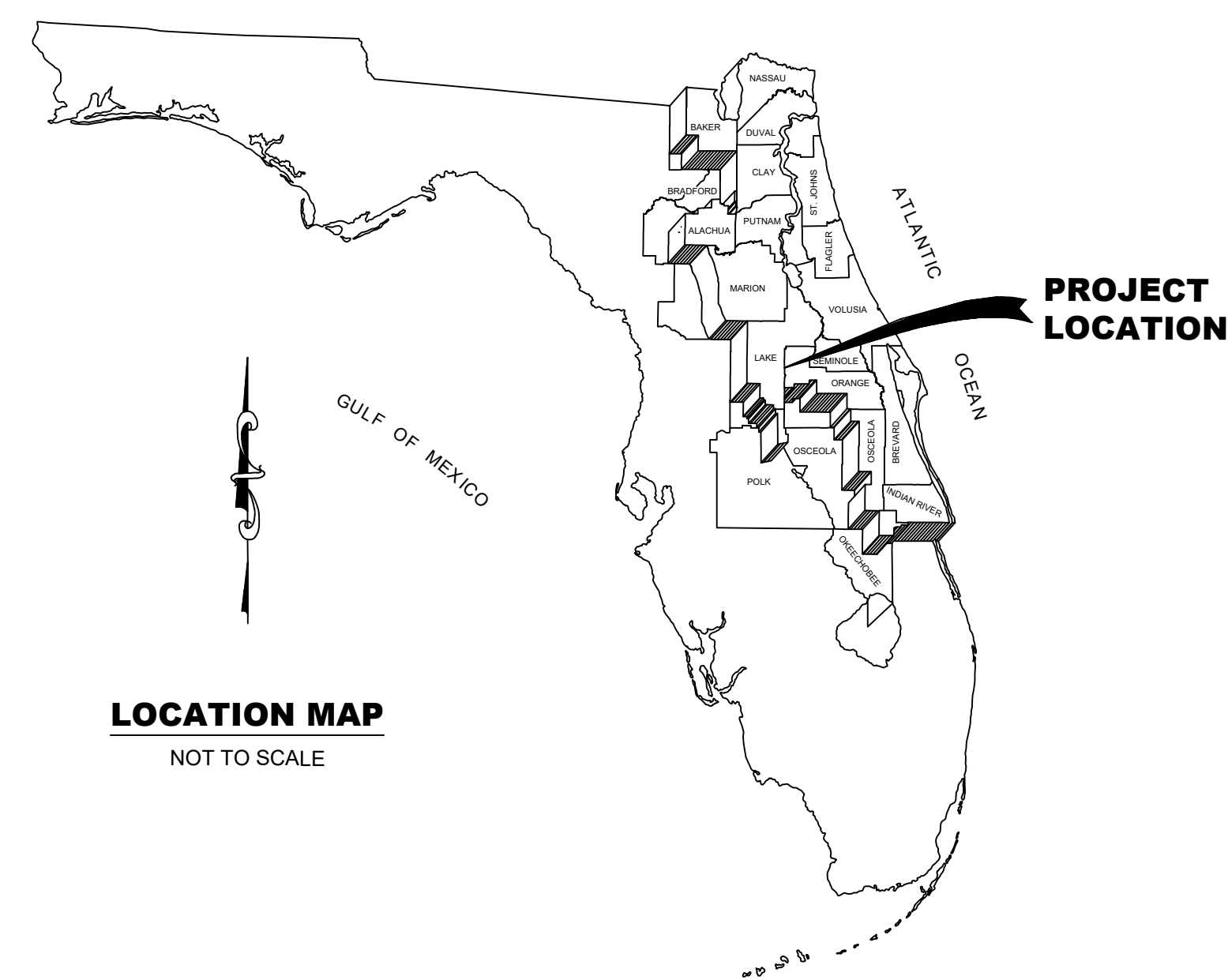
## UPPER OCKLAWAHA RIVER BASIN

### LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS

#### LAKE COUNTY AND ORANGE COUNTY, FLORIDA

### NAVD 1988

ALL ELEVATIONS DEPICTED HEREIN  
REFERENCE NAVD 1988 UNLESS  
OTHERWISE NOTED. THE CONVERSION  
FACTOR TO NGVD 1929 IS +1.09.



VICINITY MAP  
NOT TO SCALE



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- ENGINEER'S NOTES:
- These drawings are prepared for the sole and exclusive use of the St. Johns River Water Management District and shall not be relied upon by any other entity or individual.
  - Reproductions of these drawings are "NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL SEAL OF A FLORIDA LICENSED ENGINEER."

NO.	REVISION	BY	DATE	APPROVED	DATE
1	ISSUED FOR BID	N.J.G.	08/24/20	R.J.N.	08/24/20

FOR BID PURPOSES ONLY  
NOT FOR CONSTRUCTION

CERTIFICATION:	DRAWING FILENAME:
ROBERT J. NALEWAY P.E. NUMBER: 53197 DATE: AUGUST 24, 2020	SHEET: C1





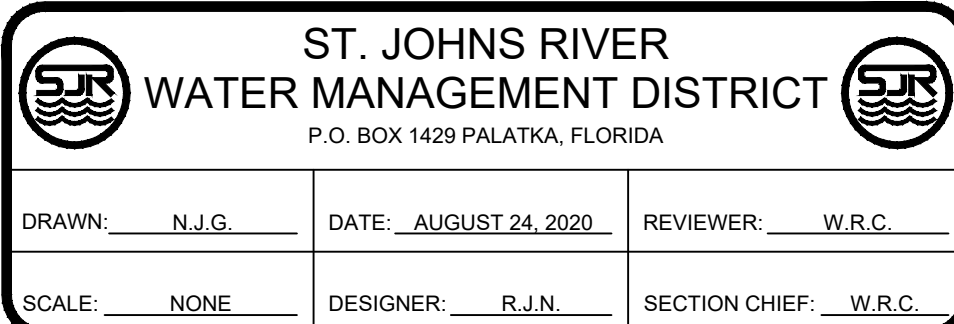
1. THE CONTRACTOR SHALL BE RESPONSIBLE TO FAMILIARIZE HIMSELF WITH THE NATURE AND EXTENT OF THE CONTRACT DOCUMENTS, SCOPE OF WORK, LOCAL CONDITIONS, ALL FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS THAT MAY AFFECT THE WORK.
2. THE EXISTING CONDITIONS REPRESENTED IN THESE DRAWINGS AND THE PROJECT TOPOGRAPHIC SURVEY ARE BELIEVED TO BE ACCURATE ACCORDING TO THE INFORMATION AVAILABLE TO THE DISTRICT. HOWEVER, IT IS THE SOLE RESPONSIBILITY OF THE BIDDER (CONTRACTOR) TO VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE DISTRICT PRIOR TO SUBMITTAL OF THE BID.
3. ALL LABOR, MATERIALS, AND METHODS OF CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE MINIMUM ENGINEERING AND CONSTRUCTION STANDARDS ADOPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION AND THE PLANS AND CONSTRUCTION SPECIFICATIONS. WHERE CONFLICTS OR OMISSIONS EXIST, THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS SHALL DICTATE. SUBSTITUTIONS AND DEVIATIONS FROM PLANS AND SPECIFICATIONS SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN ISSUED BY THE DISTRICT PROJECT MANAGER.
4. PERMITS: THE CONTRACTOR SHALL COMPLY WITH THE CONDITIONS CONTAINED IN ALL PERMITS WHICH HAVE BEEN OBTAINED FOR THE PROJECT.
  - a. DISTRICT OBTAINED PERMITS INCLUDE:
    - (1) US ARMY CORPS OF ENGINEERS
    - (2) FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
  - b. THE CONTRACTOR SHALL OBTAIN ANY AND ALL REMAINING PERMITS AS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT PRIOR TO BEGINNING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO:
    - (1) SUBMITTAL OF THE NOTICE OF INTENT (NOI) TO USE THE US EPA NPDES CONSTRUCTION GENERAL PERMIT AND COMPLETION OF ANY SUPPORTING DOCUMENTS REQUIRED FOR THE PERMIT.
5. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, LEVEES, ROADS, UTILITIES, AND OTHER IMPROVEMENTS FROM DAMAGE WHETHER OR NOT SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR PROTECTION METHODS, COORDINATION WITH OWNERS AND REPAIRS TO UTILITIES AND OTHER SITE IMPROVEMENTS DAMAGED DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL CONDUCT A PRECONSTRUCTION MEETING WITH THE DISTRICT PROJECT MANAGER AND DISTRICT CONSTRUCTION INSPECTOR A MINIMUM OF 48-HOURS IN ADVANCE OF MOBILIZING TO SITE. PROVIDE CONSTRUCTION SEQUENCE PLAN TO DISTRICT IN WRITING FOR APPROVAL PRIOR TO PRECONSTRUCTION MEETING.
7. CONSTRUCTION INSPECTION WILL BE PERFORMED BY THE DISTRICT. THE CONTRACTOR SHALL NOTIFY THE DISTRICT AT LEAST 48 HOURS PRIOR TO THE REQUIRED TIME OF INSPECTION FOR EACH AND EVERY PHASE OF WORK.
8. WORK WHEN IT IS RAINING OR THE ROADWAY IS WET SHALL BE AVOIDED, THE DISTRICT'S PROJECT MANAGER SHALL BE THE SOLE DECISION MAKER AS TO WORK COMMENCING OR CONTINUING.
9. THE CONTRACTOR SHALL MAINTAIN A COMPLETE SET OF CONTRACT DOCUMENTS INCLUDING DRAWINGS, PERMITS, AND SPECIFICATIONS AT THE JOB SITE CLEARLY MARKED TO REFLECT ALL AS-BUILT CONDITIONS. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL SUBMIT THESE ANNOTATED DRAWINGS AND SPECIFICATIONS TO THE DISTRICT.
10. THE CONTRACTOR SHALL MAINTAIN AND SUBMIT WEEKLY REPORTS TO THE DISTRICT PROJECT MANAGER OR CONSTRUCTION INSPECTOR.

1. DUDA WATER STORAGE IMPROVEMENTS GEOTECHNICAL REPORT DATED MAY 2020 WAS SUBMITTED BY WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC..

1. TASKS RELATED TO MOBILIZATION SHALL ADHERE TO THE CURRENT REQUIREMENTS OF SECTION 101 (MOBILIZATION) OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION).
2. AREA IS AVAILABLE ADJACENT TO THE PROJECT AREA FOR EQUIPMENT STAGING AND MATERIALS STORAGE. CONTRACTOR SHALL COORDINATE EXACT LOCATION WITH DISTRICT PROJECT MANAGER PRIOR TO BEGINNING MOBILIZATION.
3. WORK WILL BE CONSIDERED COMPLETE ONLY AFTER ALL RUBBISH AND UNUSED MATERIAL DUE TO OR CONNECTED WITH THE WORK HAS BEEN REMOVED AND THE PREMISES LEFT IN A CONDITION SATISFACTORY TO THE DISTRICT.
4. ALL PROPERTY DISTURBED OR DAMAGED DURING EXECUTION OF THE WORK SHALL BE RESTORED TO ITS FORMER CONDITION OR BETTER AT NO ADDITIONAL EXPENSE TO THE DISTRICT. FINAL PAYMENT WILL BE WITHHELD UNTIL SUCH CLEANUP IS COMPLETED AND APPROVED BY THE DISTRICT.

2. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL TAKE BEFORE PICTURES OF THE ENTIRE ROADWAY TO ENSURE THAT THE ROADWAY IS NOT FURTHER DAMAGED BY TRUCK USE. SHARP TURNING AND BRAKING QUICKLY IS TO BE AVOIDED. IN ADDITION, THE CONTRACTOR SHALL REMOVE ANY DRIVER THAT IS NOT COMPLYING WITH SAFE DRIVING OPERATIONS.

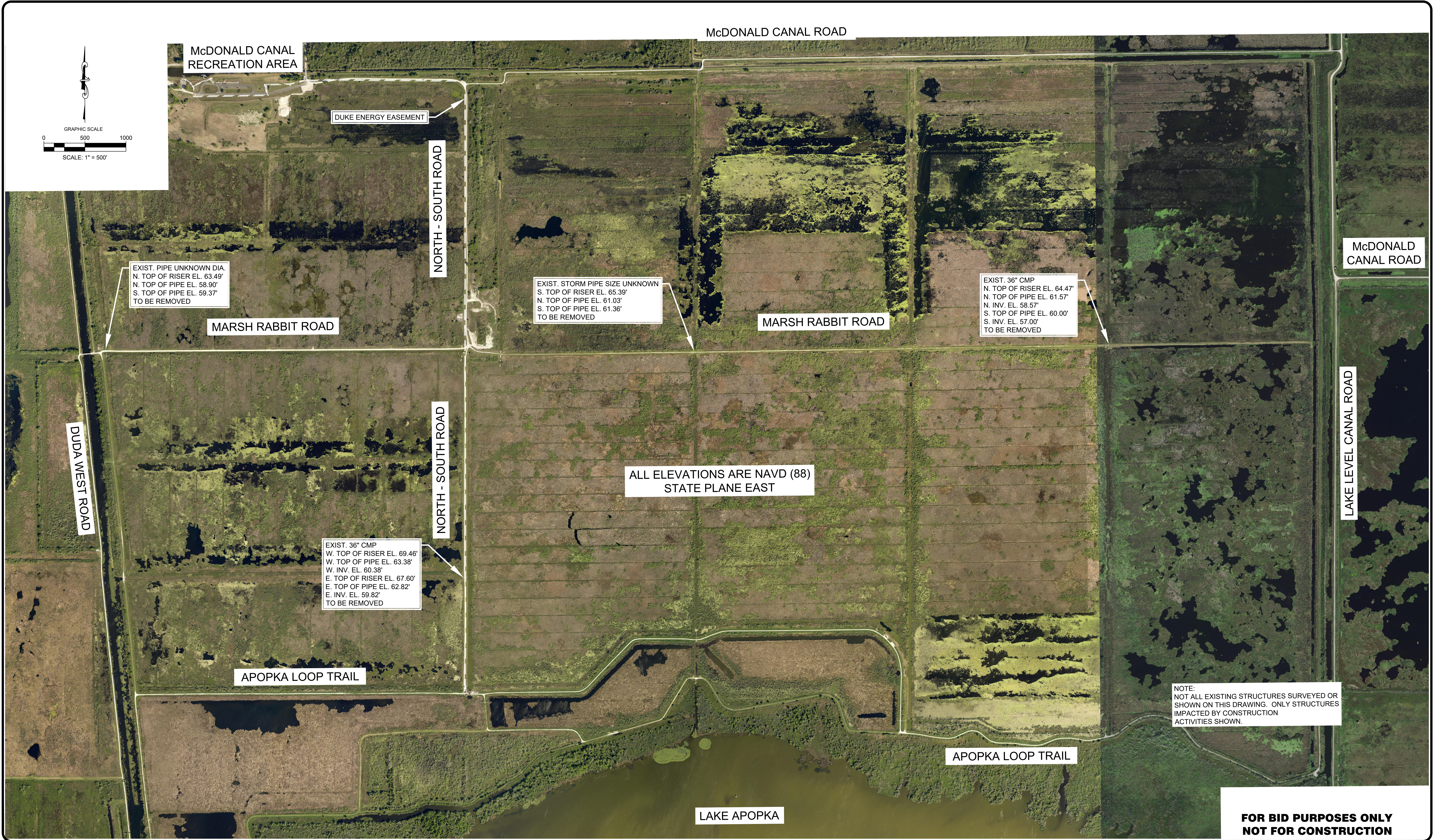
1. LIMEROCK ROADWAY SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 200 (ROCK BASE) AND SECTION 911 (LIMEROCK MATERIAL FOR BASE AND STABILIZED BASE) OF THE FDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION. ALL EXISTING LIMEROCK SURFACES SHALL BE SCARIFIED PRIOR TO PLACEMENT OF NEW LIMEROCK.

[illegible]

DATE:           AUGUST 24, 2020          


SHEET






ISSUED FOR BID		N.J.G.	08/24/20	R.J.N.	06/24/20
NO.	REVISION	BY	DATE	APPROVED	DATE

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA



ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA



DRAWN: N.J.G.	DATE: AUGUST 24, 2020	REVIEWER: W.R.C.
SCALE: 1" = 500'	DESIGNER: R.J.N.	SECTION CHIEF: W.R.C.

EXISTING CONDITIONS

CERTIFICATION:

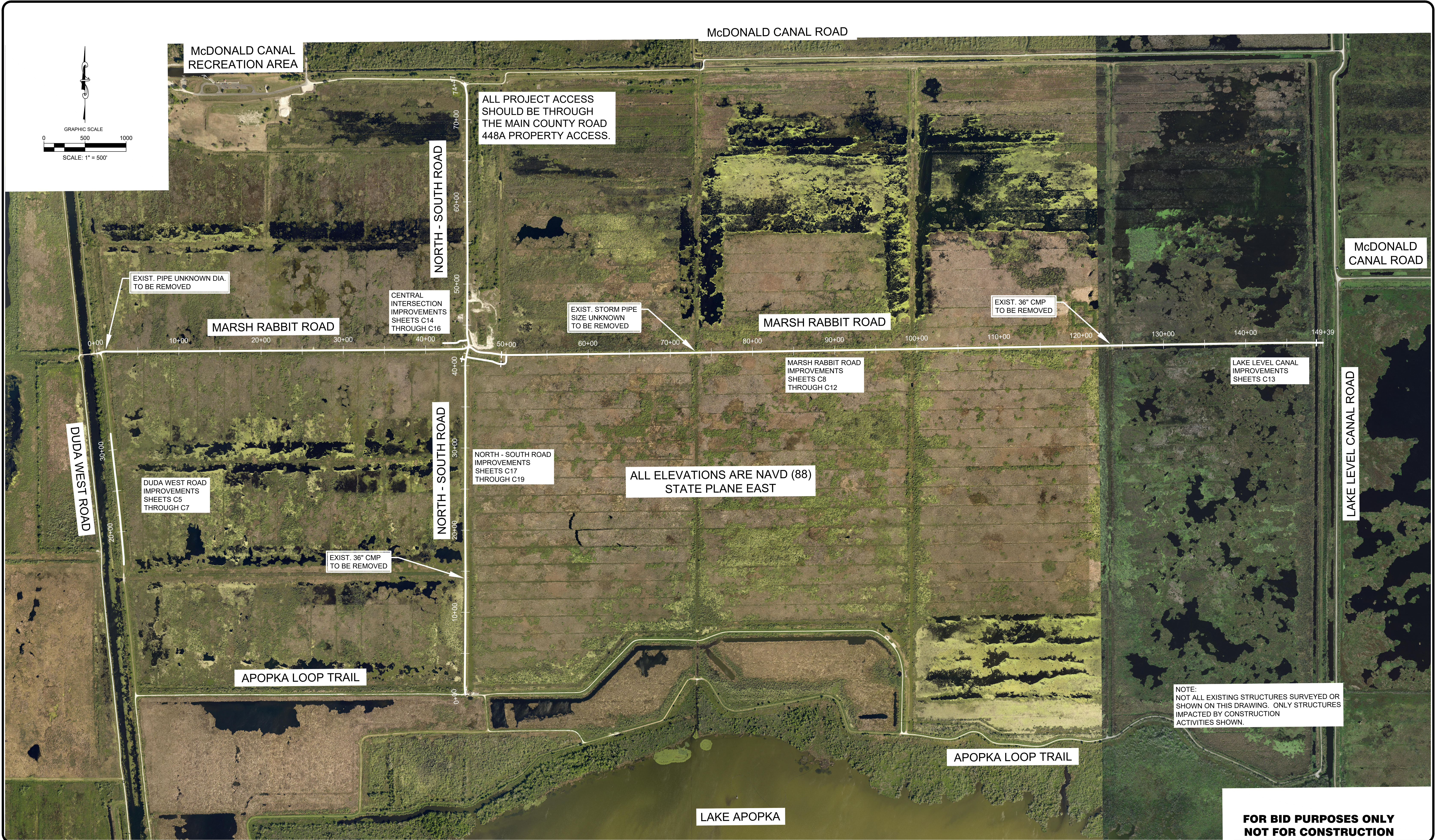
ROBERT J. NALEWAY  
P.E. NUMBER: 53197  
DATE: AUGUST 24, 2020

FILE NAME:  
C2LADWSIOASP.dwg

PROJECT NO.:


SHEET:  
C3






ISSUED FOR BID		N.J.G.	08/24/20	R.J.N.	08/24/20
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UPPER OCKLAWAHA RIVER BASIN  
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WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA



DRAWN: N.J.G.

DATE: AUGUST 24, 2020

REVIEWER: W.R.C.

SCALE: 1" = 500'

DESIGNER: R.J.N.

SECTION CHIEF: W.R.C.

PROPOSED IMPROVEMENTS

CERTIFICATION:

ROBERT J. NALEWAY

P.E. NUMBER: 53197

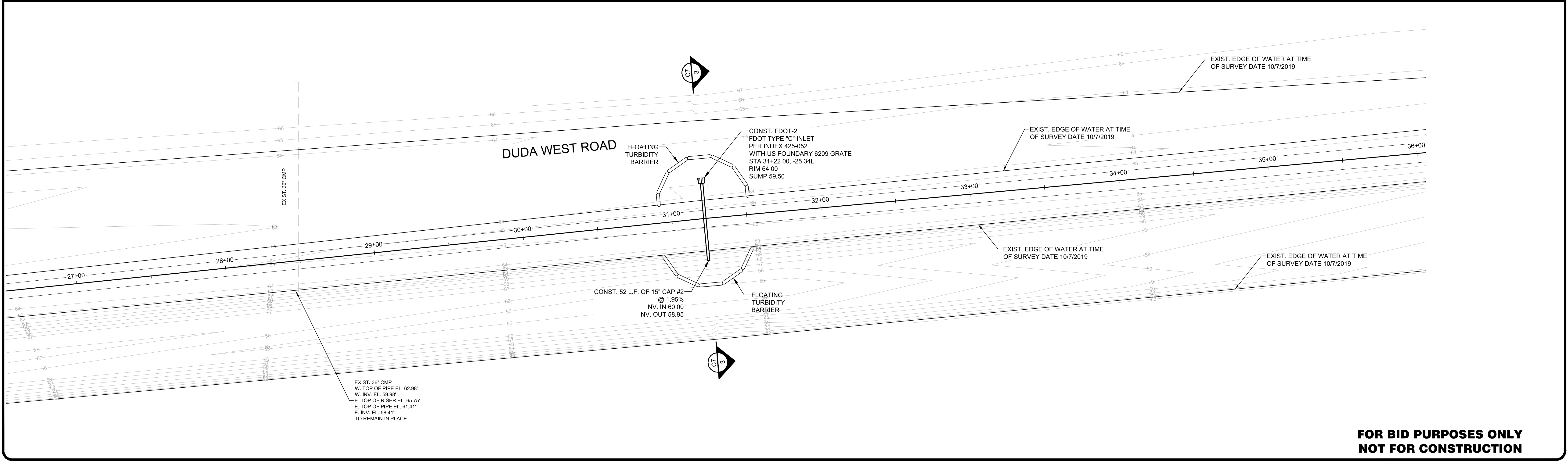
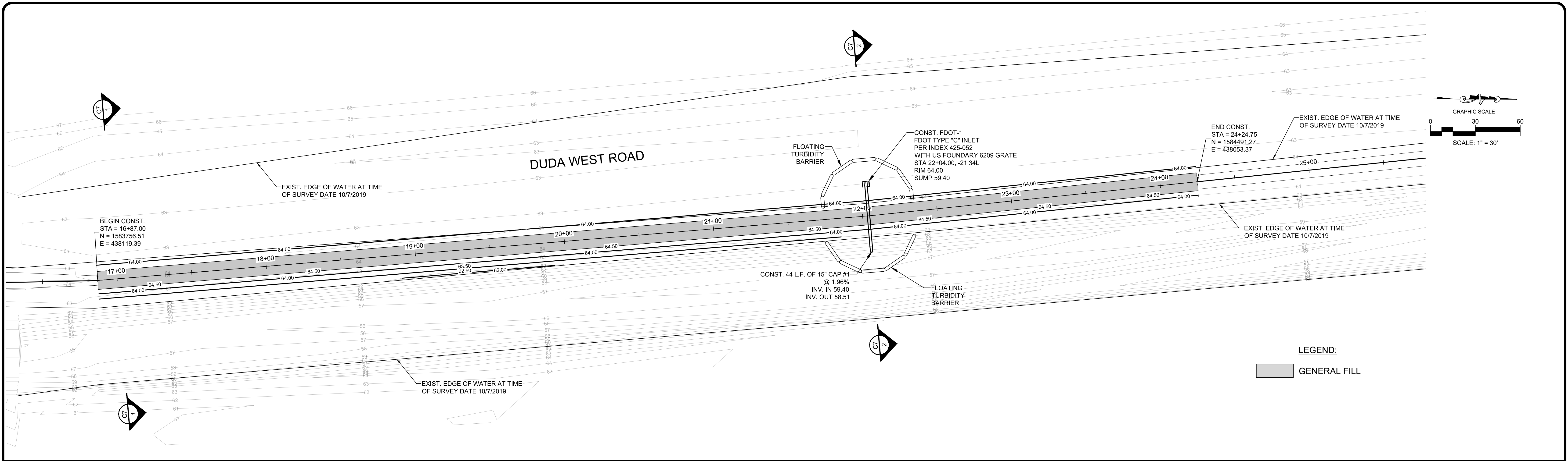
DATE: AUGUST 24, 2020

FILE NAME: C2LADWSIOASP.dwg

PROJECT NO.:


SHEET: C4






ISSUED FOR BID		N.J.G.	08/24/20	R.J.N.	08/24/20
NO.	REVISION	BY	DATE	APPROVED	DATE

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA



ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA



DRAWN: N.J.G.	DATE: AUGUST 24, 2020	REVIEWER: W.R.C.
SCALE: 1" = 100'	DESIGNER: R.J.N.	SECTION CHIEF: W.R.C.

DUDA WEST ROAD PLAN

CERTIFICATION:

ROBERT J. NALEWAY  
P.E. NUMBER: 53197  
DATE: AUGUST 24, 2020

FILE NAME:  
C2LADWSIOASP.dwg

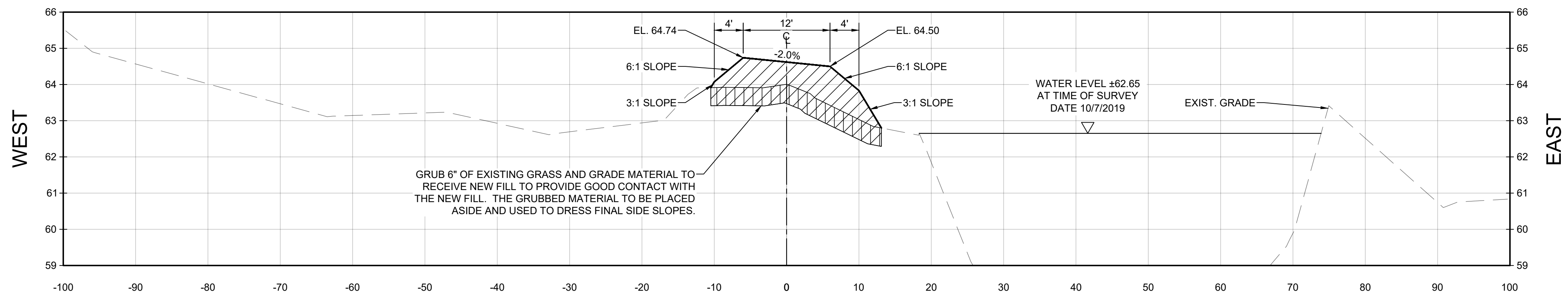
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C5

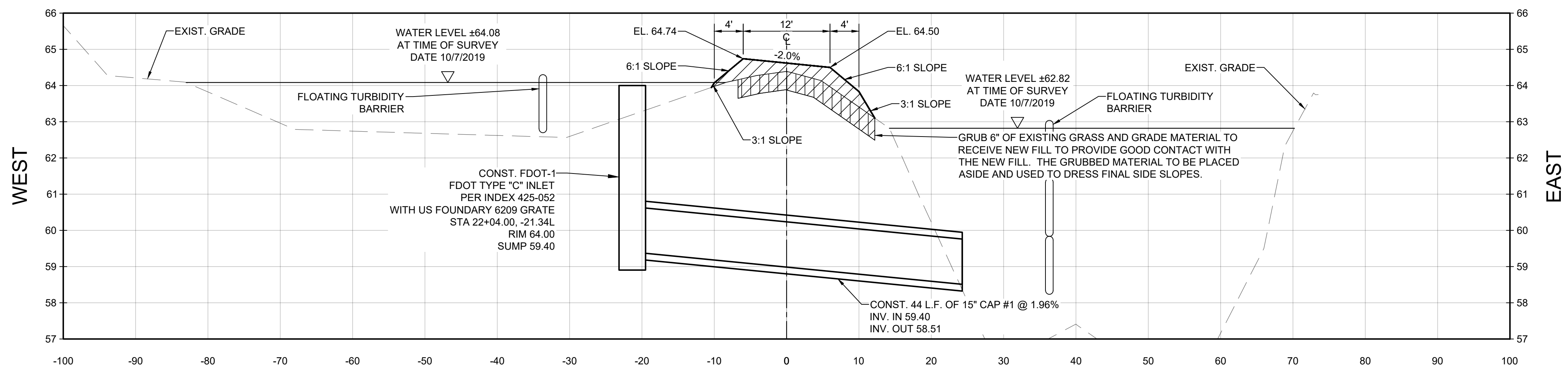




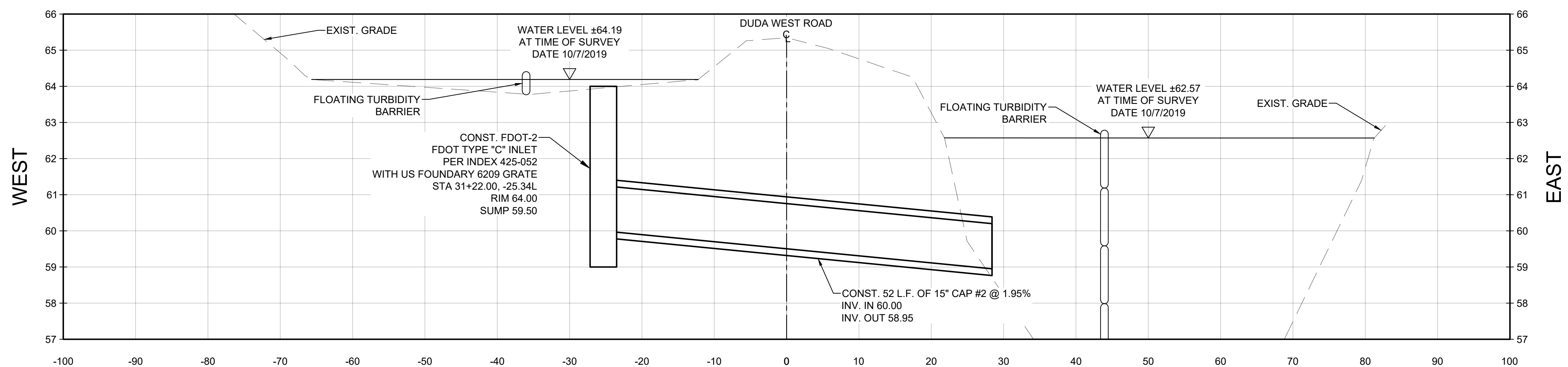




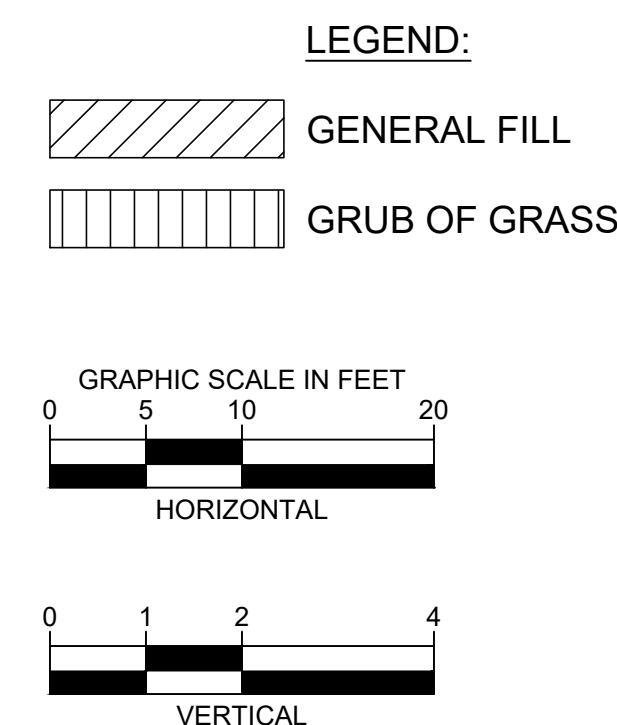
C7  
1 DUDA WEST ROAD CROSS SECTION STA 17+00.00



C7  
2 DUDA WEST ROAD CROSS SECTION STA 22+04.00



C7  
3 DUDA WEST ROAD CROSS SECTION STA 31+22.00



FOR BID PURPOSES ONLY  
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UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA

ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA

DRAWN: N.J.G. DATE: AUGUST 24, 2020 REVIEWER: W.R.C.

SCALE: AS NOTED DESIGNER: R.J.N. SECTION CHIEF: W.R.C.

DUDA ROAD CROSS SECTIONS

CERTIFICATION:

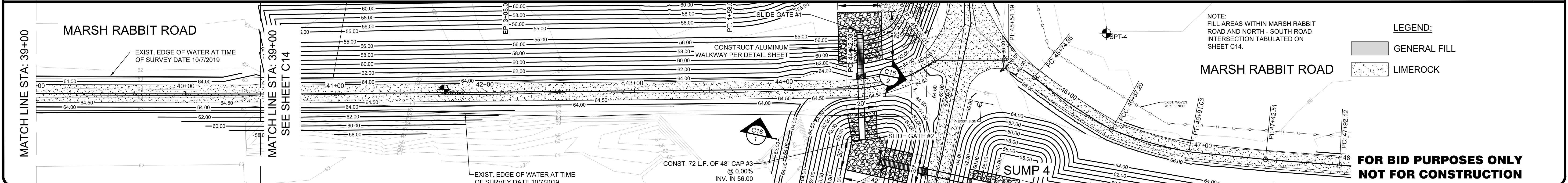
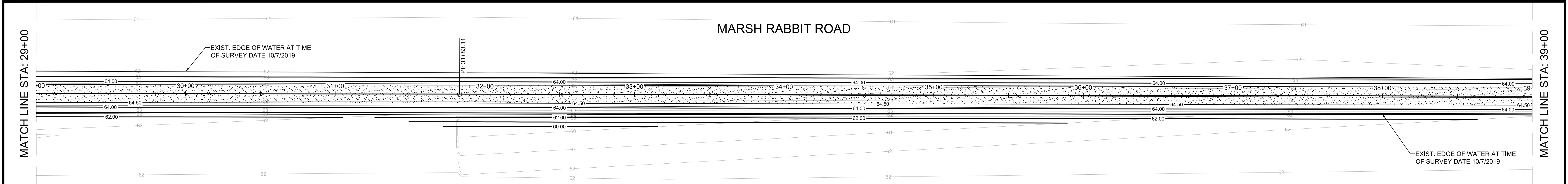
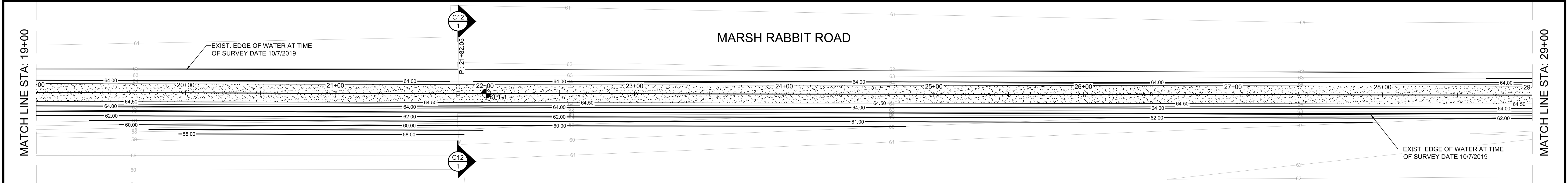
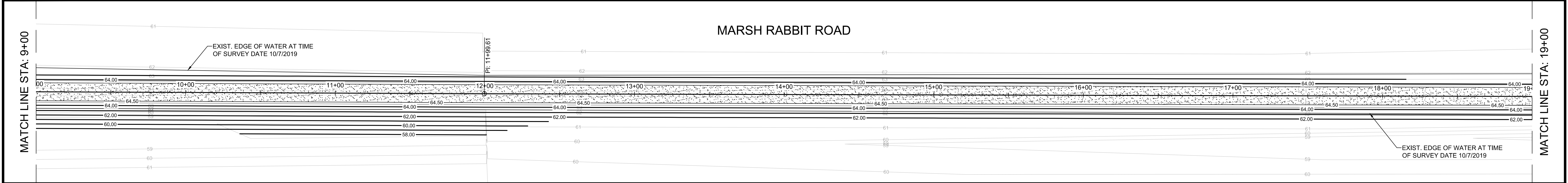
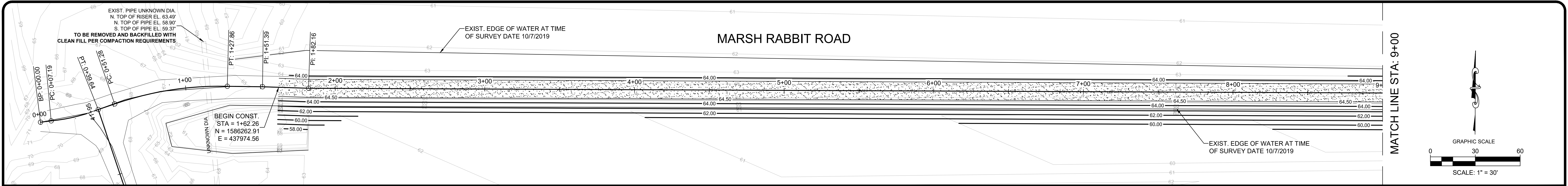
ROBERT J. NALEWAY  
P.E. NUMBER: 53197  
DATE: AUGUST 24, 2020

FILE NAME: C3LADWSIXSEC.dwg

PROJECT NO.:

SHEET: C7





NO.	REVISION	BY	DATE	APPROVED	DATE
1	ISSUED FOR BID	N.J.G.	08/24/20	R.J.N.	08/24/20

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA

ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA

DRAWN: N.J.G.

DATE: AUGUST 24, 2020

REVIEWER: W.R.C.

SCALE: 1" = 30'

DESIGNER: R.J.N.

SECTION CHIEF: W.R.C.

MARSH RABBIT ROAD PLAN

CERTIFICATION:

ROBERT J. NALEWAY

P.E. NUMBER: 53197

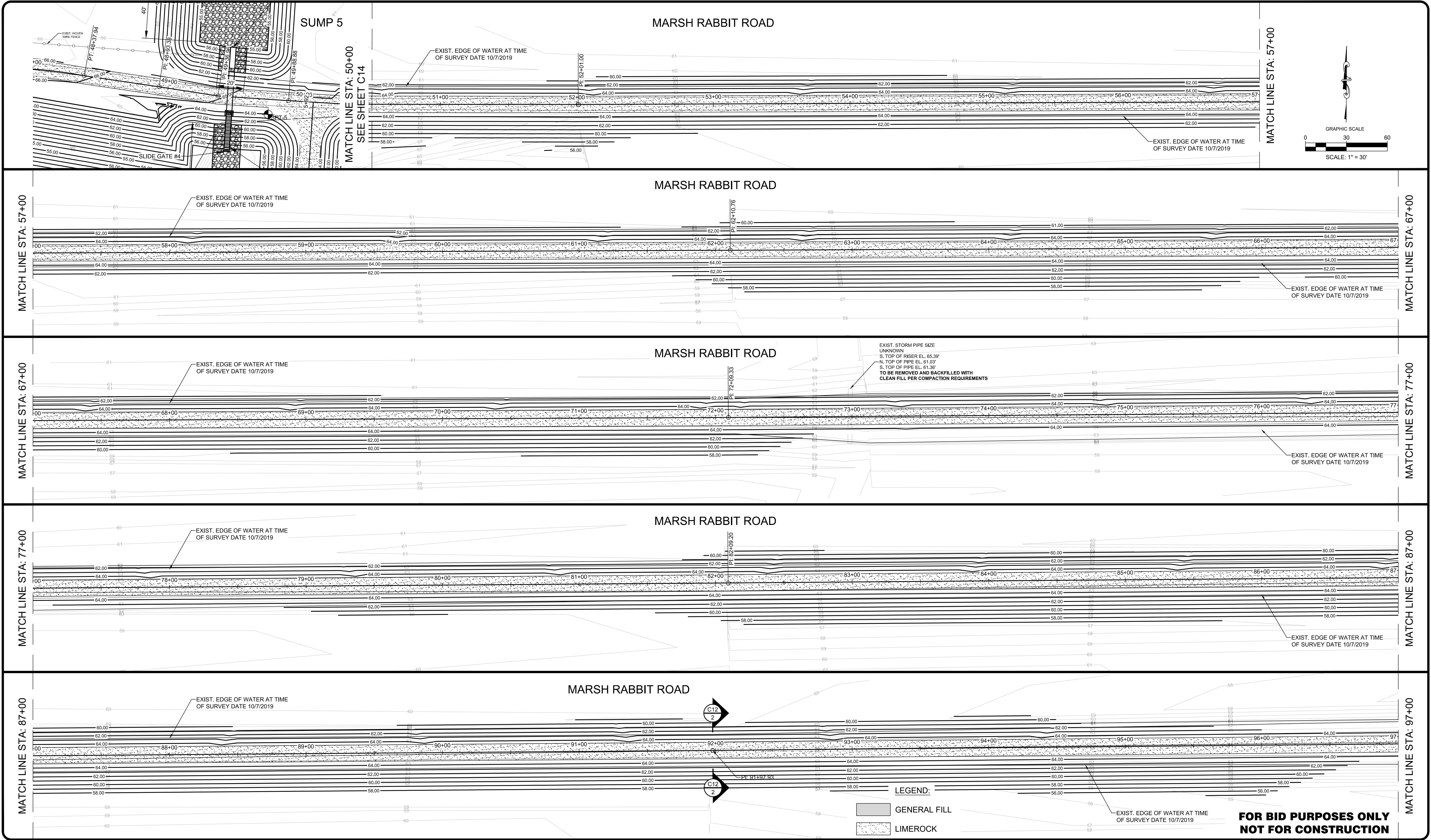
DATE: AUGUST 24, 2020

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PROJECT NO.:


SHEET: C8






ISSUED FOR BID		N.J.G.	08/24/20	R.J.N.	08/24/20
NO.	REVISION	BY	DATE	APPROVED	DATE

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA



ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA



DRAWN: N.J.G.	DATE: AUGUST 24, 2020	REVIEWER: W.R.C.
SCALE: 1" = 30'	DESIGNER: R.J.N.	SECTION CHIEF: W.R.C.

MARSH RABBIT ROAD PLAN

CERTIFICATION:

ROBERT J. NALEWAY  
P.E. NUMBER: 53197  
DATE: AUGUST 24, 2020

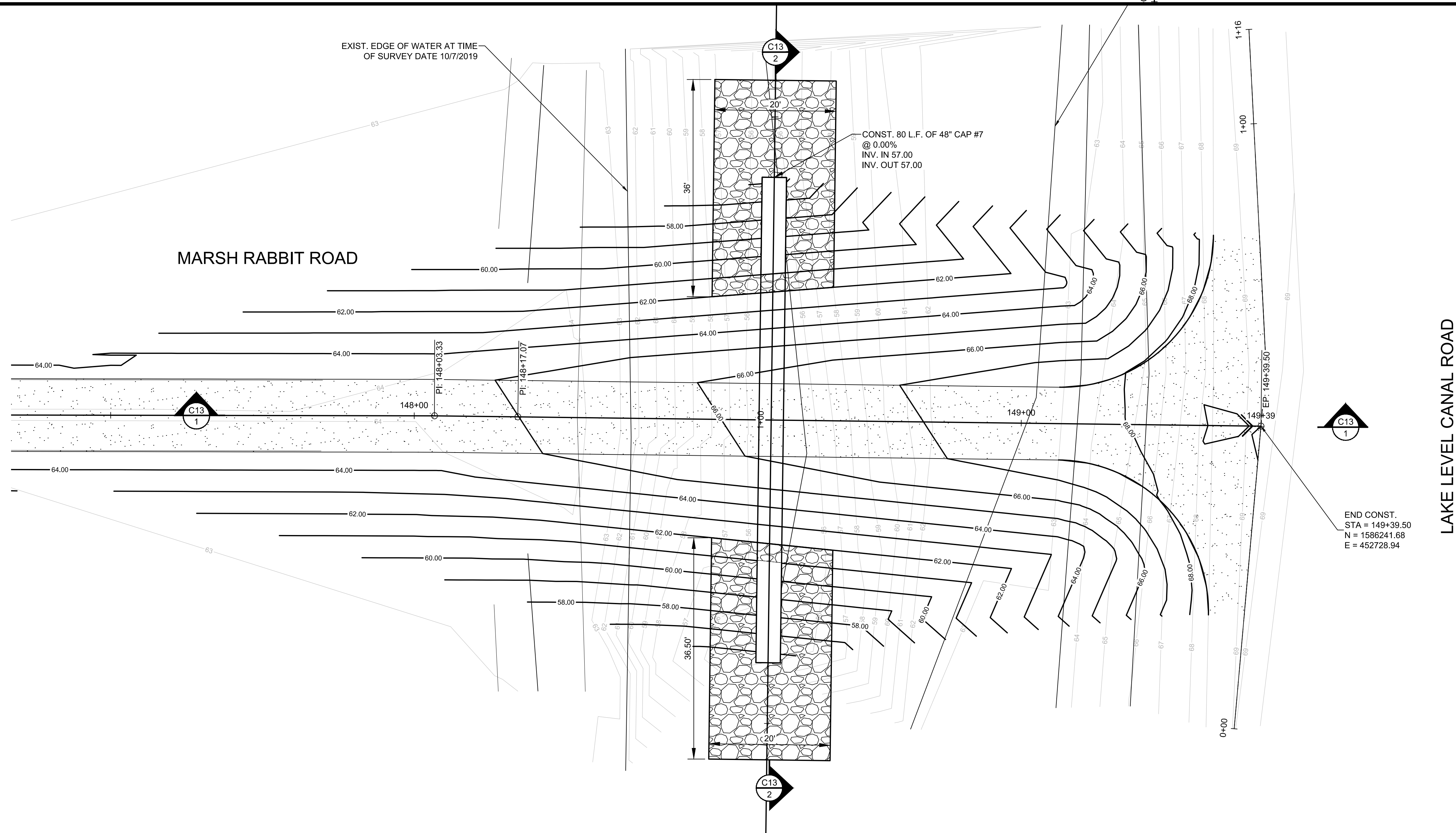
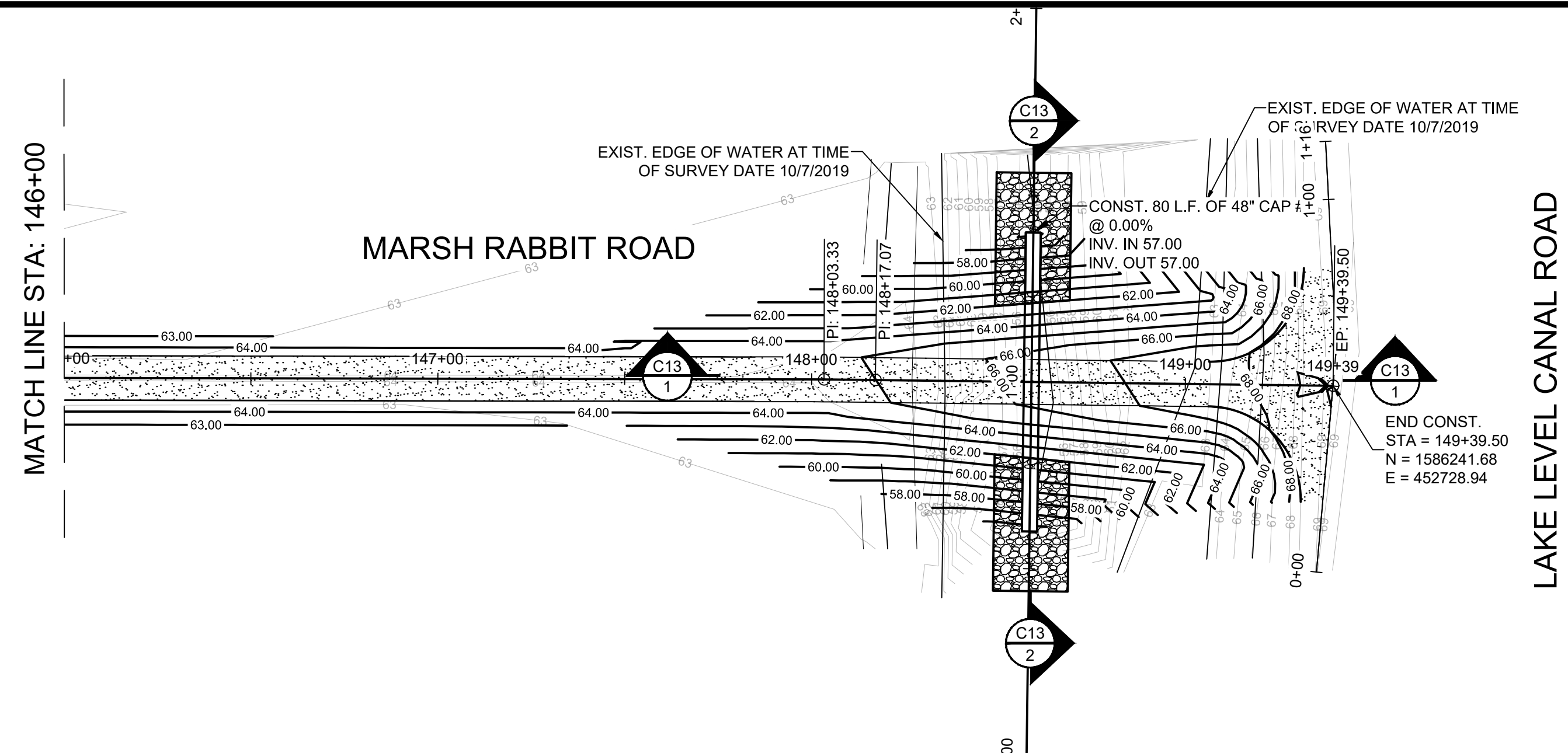
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PROJECT NO.:

SHEET:  
C9







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		N.J.G.	08/24/20	R.J.N.	08/24/20

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA

ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA

DRAWN: N.J.G. DATE: AUGUST 24, 2020 REVIEWER: W.R.C.

SCALE: AS NOTED DESIGNER: R.J.N. SECTION CHIEF: W.R.C.

MARSH RABBIT ROAD PLAN

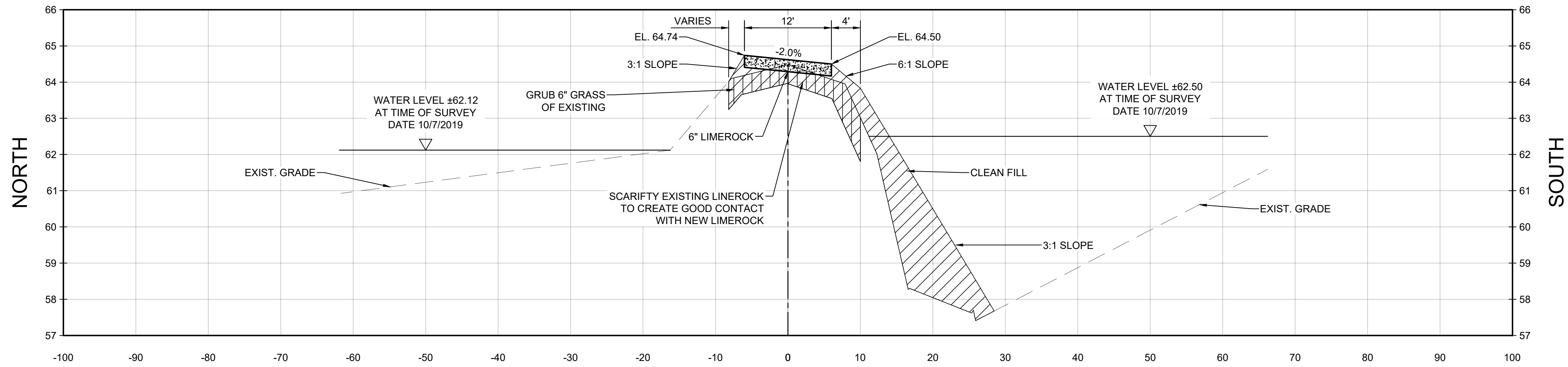
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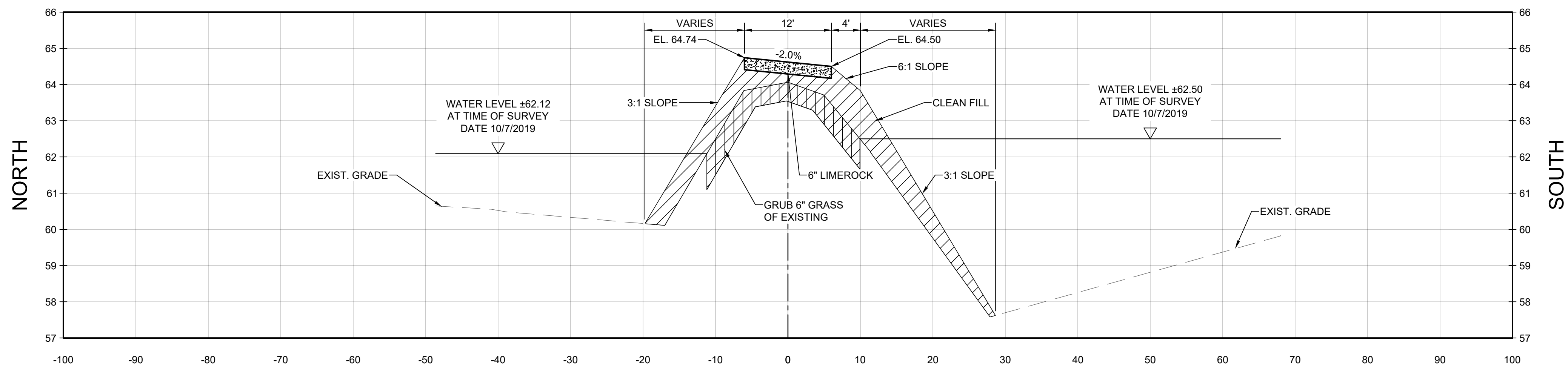
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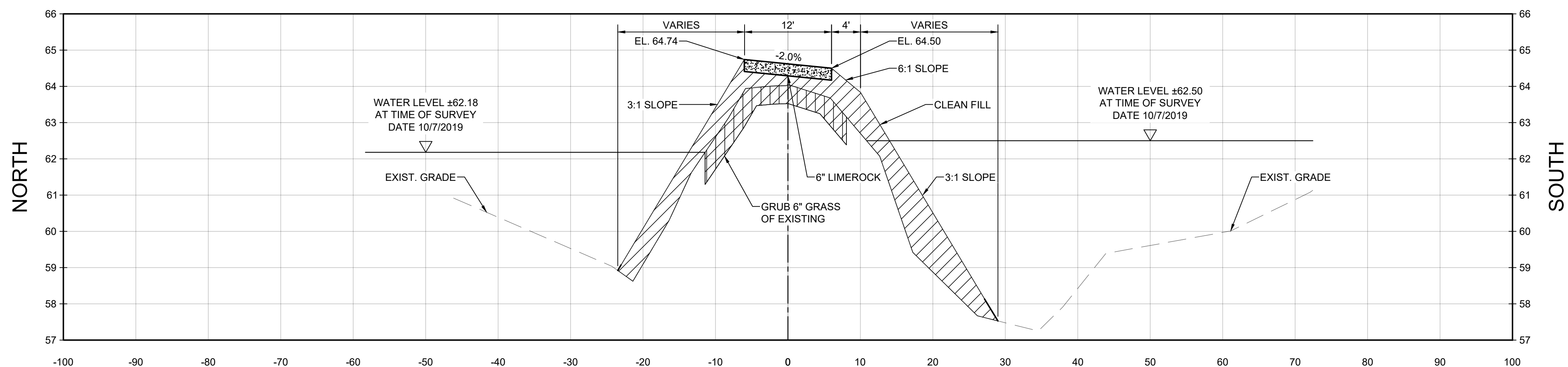
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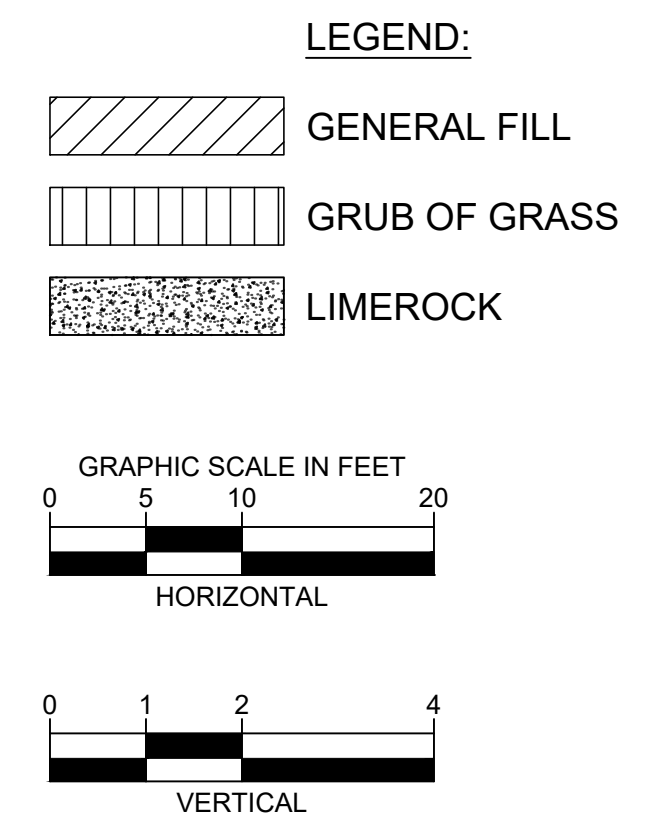
C12  
1 MARSH RABBIT ROAD CROSS SECTION STA 21+82.00



C12  
2 MARSH RABBIT ROAD CROSS SECTION 91+98.00



C12  
3 MARSH RABBIT ROAD CROSS SECTION STA 139+73.33



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SCALE: AS NOTED DESIGNER: R.J.N. SECTION CHIEF: W.R.C.

MARSH RABBIT ROAD CROSS SECTIONS

CERTIFICATION:

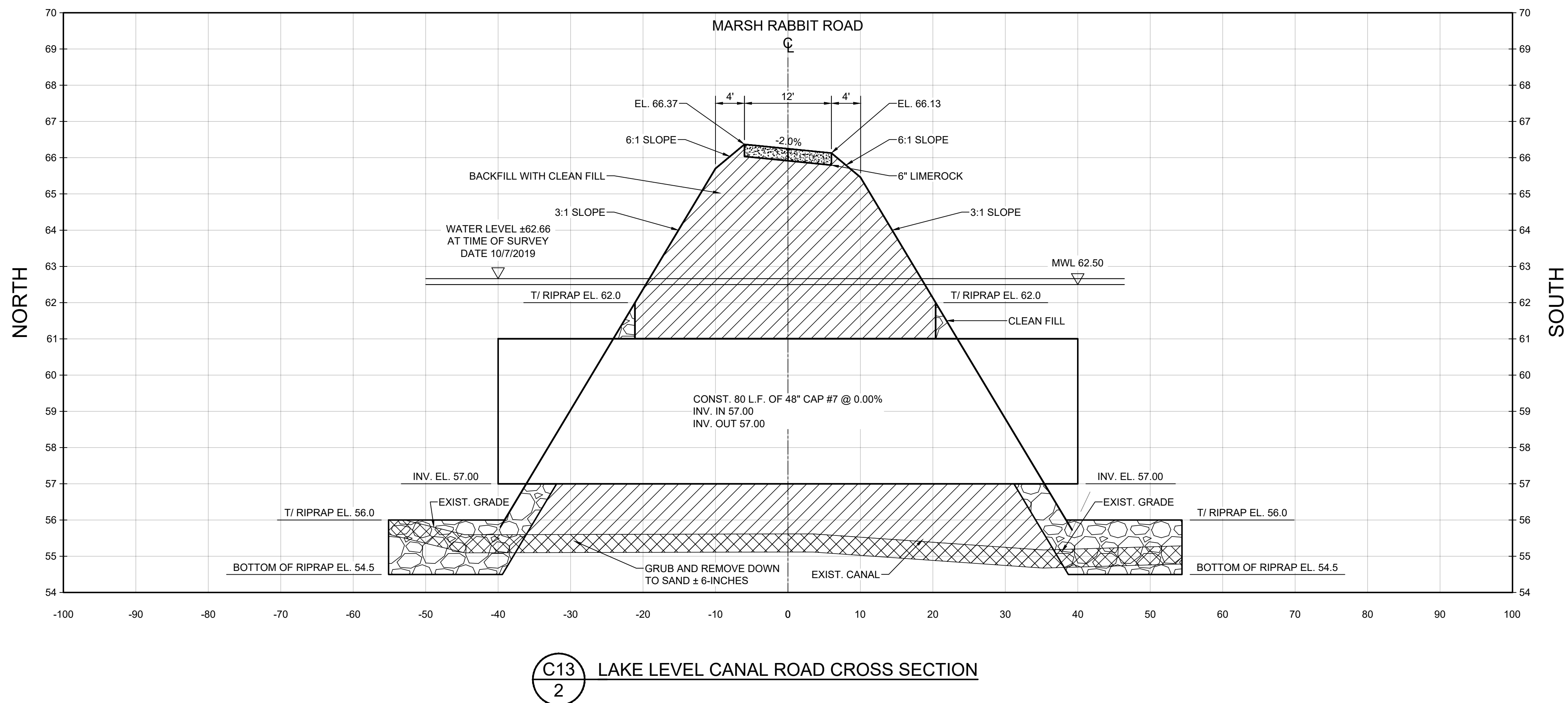
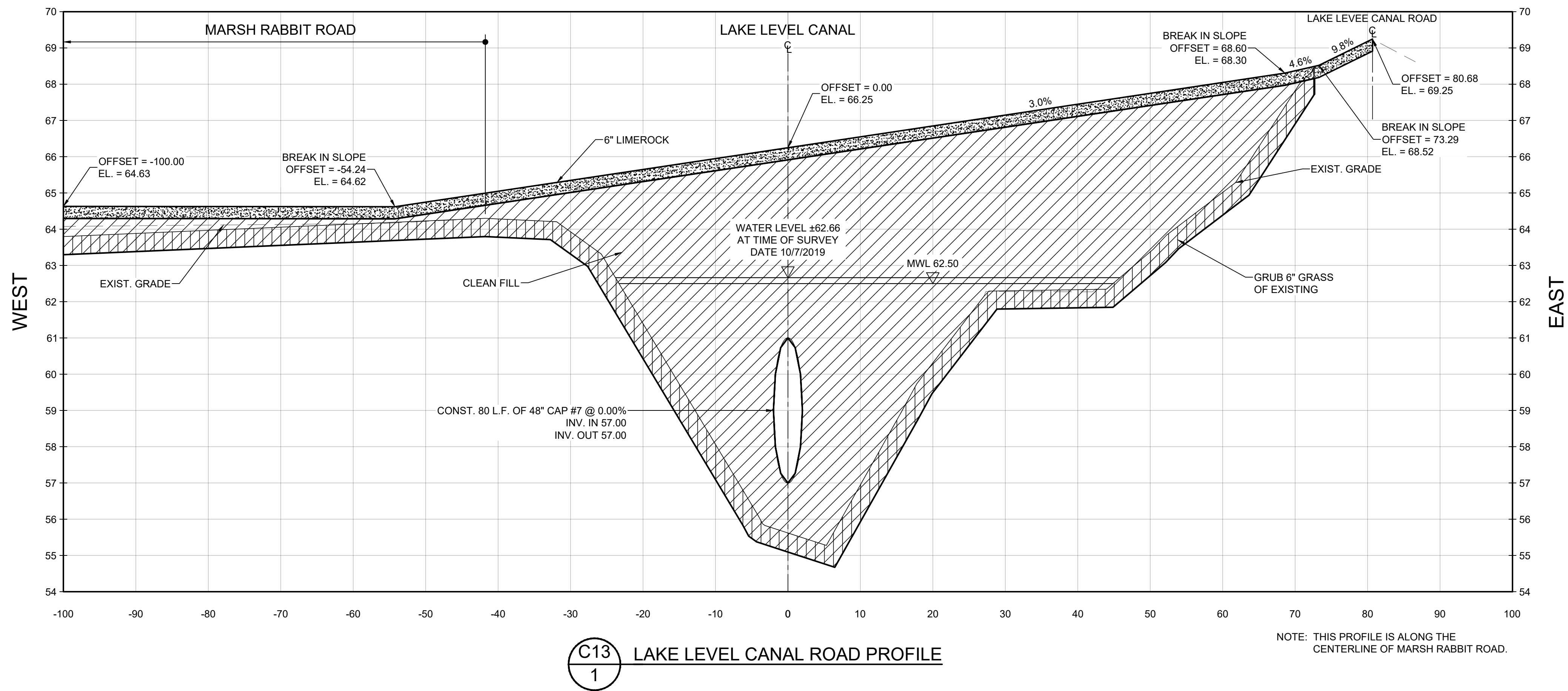
ROBERT J. NALEWAY  
P.E. NUMBER: 53197  
DATE: AUGUST 24, 2020

FILE NAME: C3LADWSIXSEC.dwg

PROJECT NO.:

SHEET: C12





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UPPER OCKLAWAHA RIVER BASIN  
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LAKE COUNTY AND ORANGE COUNTY, FLORIDA

ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA

DRAWN: N.J.G. DATE: AUGUST 24, 2020 REVIEWER: W.R.C.

SCALE: AS NOTED DESIGNER: R.J.N. SECTION CHIEF: W.R.C.

LAKE LEVEL CANAL ROAD  
PROFILE & CROSS SECTION

CERTIFICATION:

ROBERT J. NALEWAY  
P.E. NUMBER: 53197  
DATE: AUGUST 24, 2020

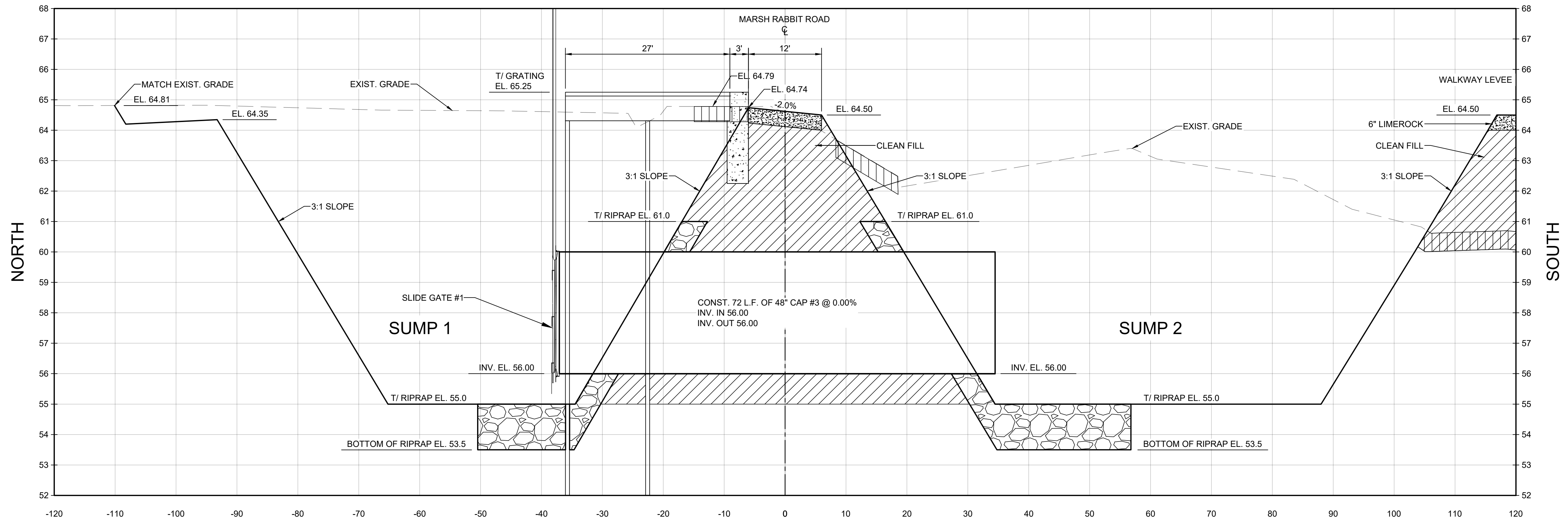
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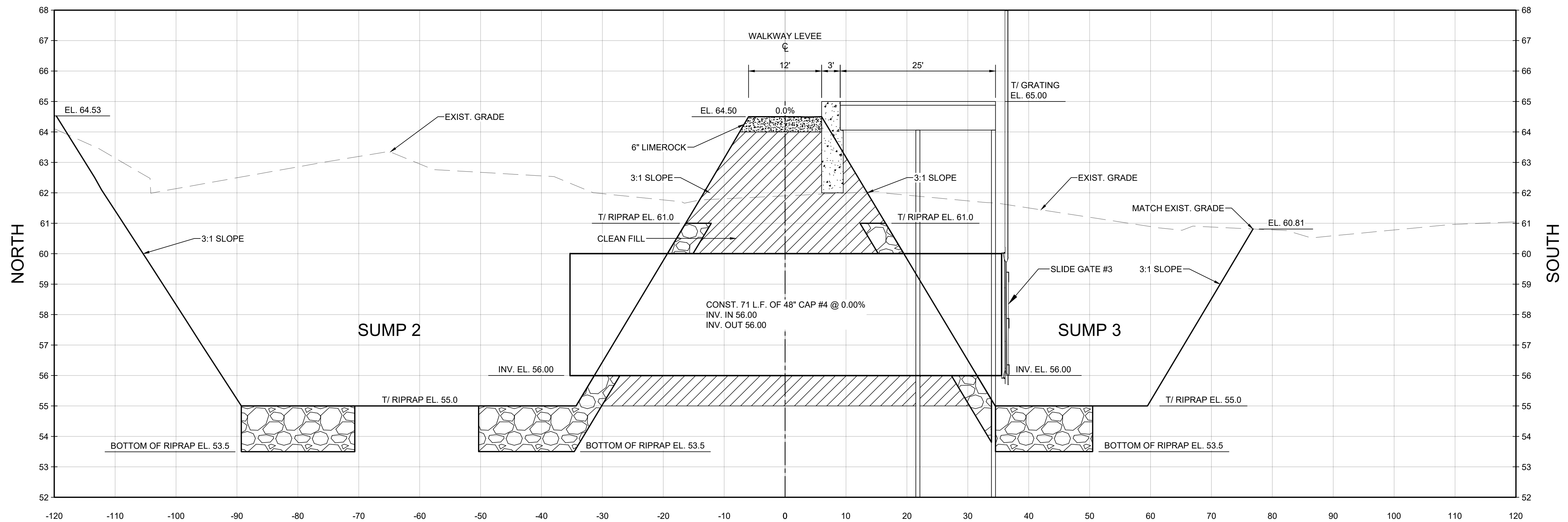
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C13





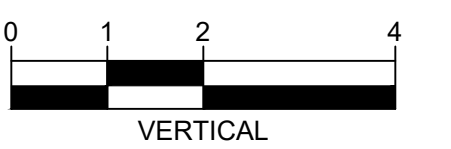
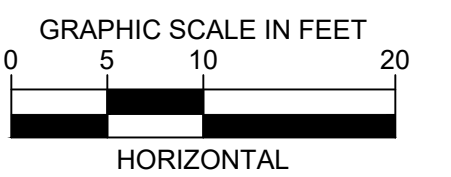


C15  
1  
GATE STRUCTURE #1 CROSS SECTION STA 44+51.49



C15  
2  
GATE STRUCTURE #3 CROSS SECTION STA 0+15.97

- LEGEND:
- CONCRETE
  - GENERAL FILL
  - GRUB OF GRASS
  - LIMEROCK
  - RIPRAP



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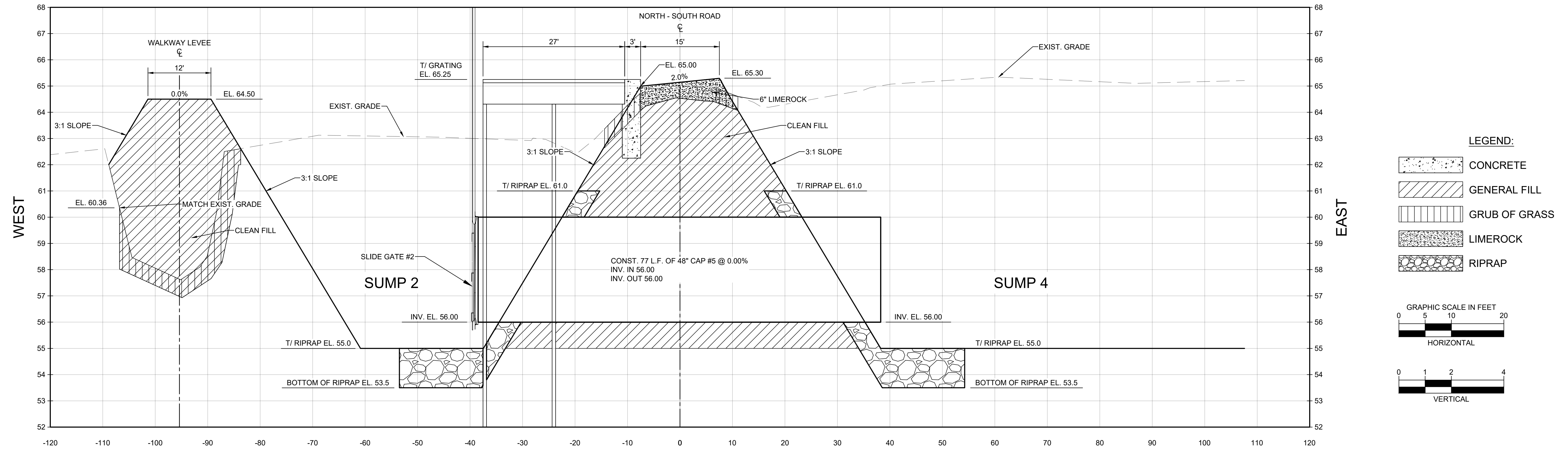
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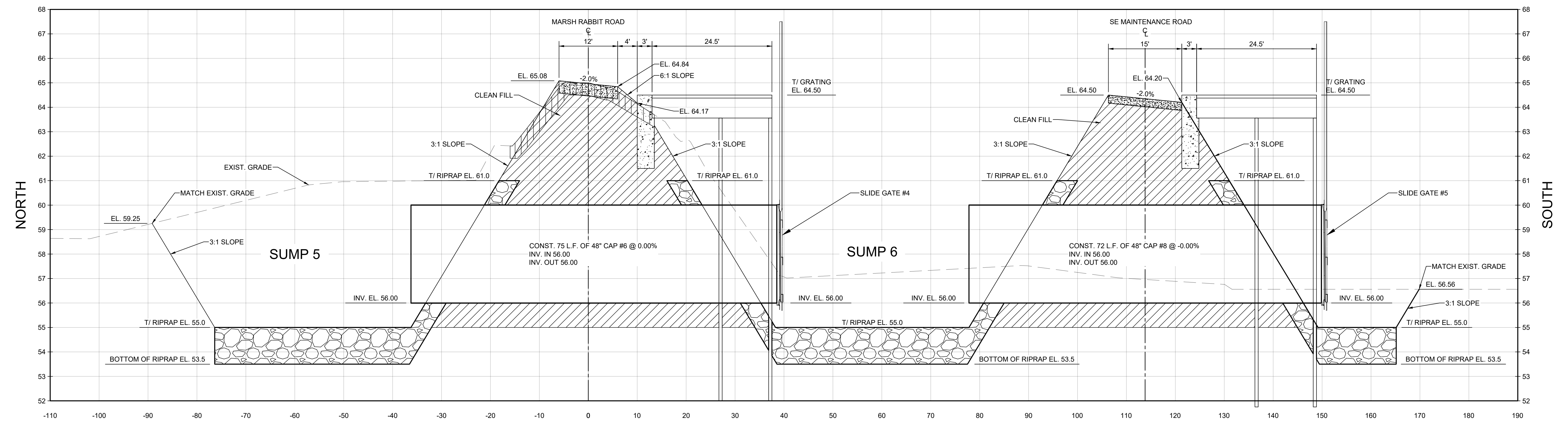
CENTRAL INTERSECTION CROSS SECTIONS

CERTIFICATION:	
ROBERT J. NALEWAY	
P.E. NUMBER:	53197
DATE: AUGUST 24, 2020	

FILE NAME:	C3LADWSIXSEC.dwg
PROJECT NO.:	
SHEET:	C15



C16 GATE STRUCTURE #2 CROSS SECTION 41+38.61  
1



C16 GATE STRUCTURES #4 & #5 CROSS SECTION STA 49+45.93  
2

FOR BID PURPOSES ONLY  
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ISSUED FOR BID	N.J.G.	08/24/20	R.J.N.	08/24/20
NO.	REVISION	BY	DATE	APPROVED

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA

ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA

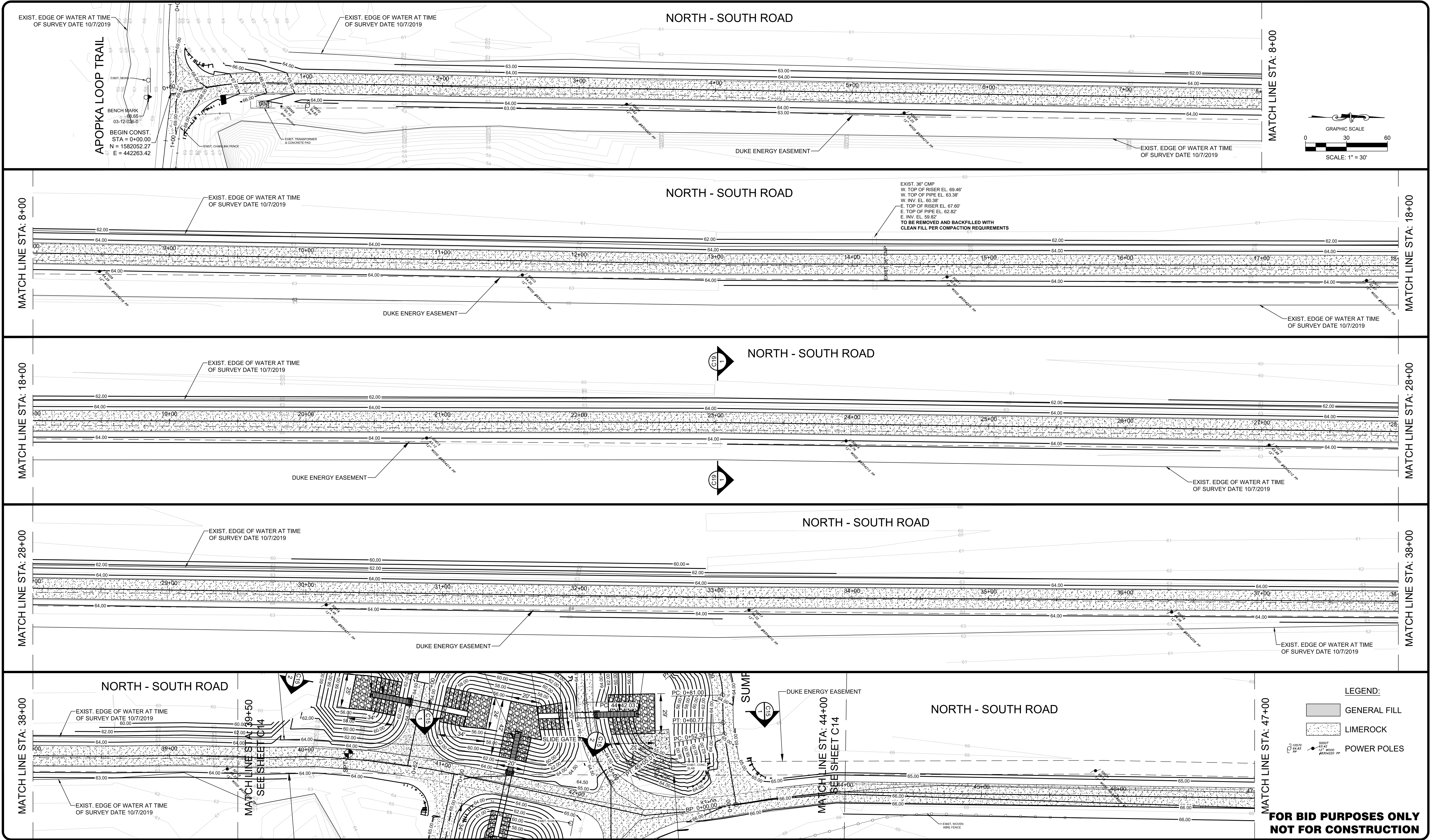
DRAWN: N.J.G. DATE: AUGUST 24, 2020 REVIEWER: W.R.C.  
SCALE: AS NOTED DESIGNER: R.J.N. SECTION CHIEF: W.R.C.

CENTRAL INTERSECTION CROSS SECTIONS

CERTIFICATION:  
ROBERT J. NALEWAY  
P.E. NUMBER: 53197  
DATE: AUGUST 24, 2020


FILE NAME: C3LADWSIXSEC.dwg  
PROJECT NO.:  
SHEET: C16






ISSUED FOR BID		N.J.G.	08/24/20	R.J.N.	08/24/20
NO.	REVISION	BY	DATE	APPROVED	DATE

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA



ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA



DRAWN: N.J.G.

DATE: AUGUST 24, 2020

REVIEWER: W.R.C.

SCALE: 1" = 30'

DESIGNER: R.J.N.

SECTION CHIEF: W.R.C.

NORTH - SOUTH ROAD PLAN

CERTIFICATION:

ROBERT J. NALEWAY

P.E. NUMBER: 53197

DATE: AUGUST 24, 2020

FILE NAME:  
C2LADWSIOASP.dwg

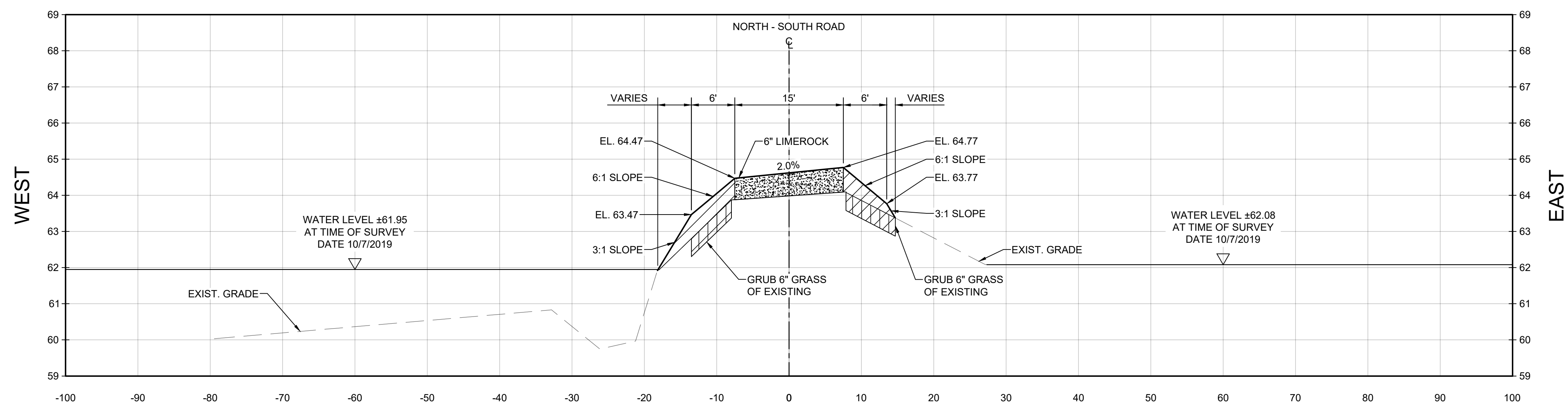
PROJECT NO.:

SHEET:  
C17

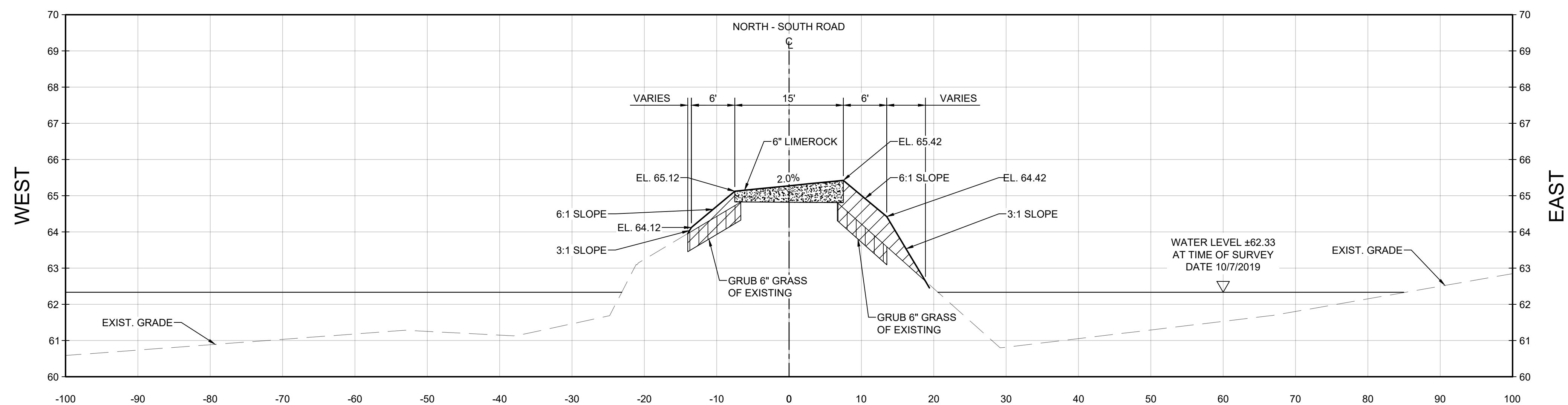











C19 NORTH - SOUTH ROAD CROSS SECTION STA 22+91.00



C19 NORTH - SOUTH ROAD CROSS SECTION STA 62+91.00  
2

LEGEND:

 GENERAL FILL  
 GRUB OF GRASS  
 LIMEROCK

GRAPHIC SCALE IN FEET

0 5 10 20

HORIZONTAL

**FOR BID PURPOSES ONLY  
NOT FOR CONSTRUCTION**

CERTIFICATION:

\_\_\_\_\_

ROBERT J. NALEWAY

P.E. NUMBER: \_\_\_\_\_ 53197

DATE: \_\_\_\_\_ AUGUST 24, 2020

FILE NAME:  
C3LADWSIXSEC.dwg

PROJECT NO.:

SHEET:  
C19

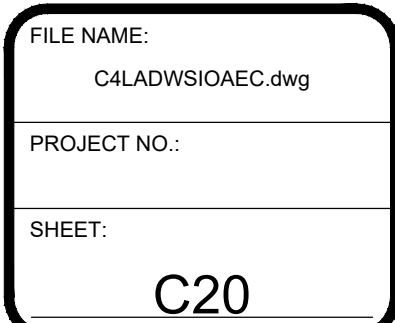
## NORTH - SOUTH ROAD CROSS SECTIONS

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA

	<h2 style="margin: 0;">ST. JOHNS RIVER</h2> <h2 style="margin: 0;">WATER MANAGEMENT DISTRICT</h2> <p style="margin: 0;">P.O. BOX 1429 PALATKA, FLORIDA</p>	
DRAWN: <u>          N.J.G.          </u>	DATE: <u>          AUGUST 24, 2020          </u>	REVIEWER: <u>          W.R.C.          </u>
SCALE: <u>          AS NOTED          </u>	DESIGNER: <u>          R.J.N.          </u>	SECTION CHIEF: <u>          W.R.C.          </u>



[illegible]





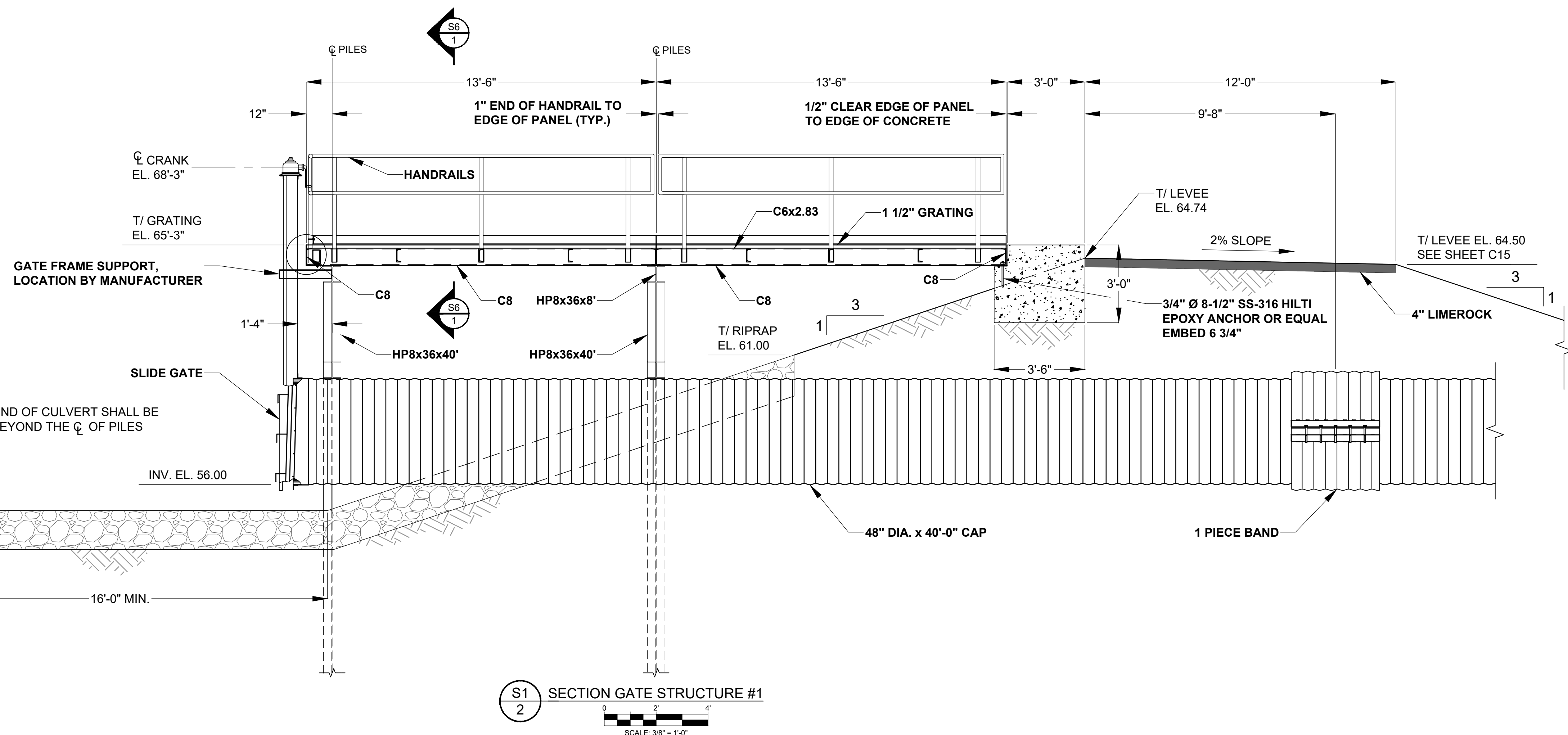
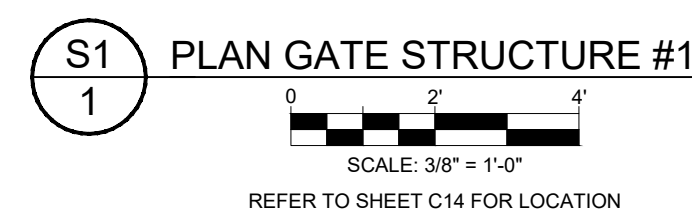


[illegible]

	<h2 style="margin: 0;">ST. JOHNS RIVER</h2> <h2 style="margin: 0;">WATER MANAGEMENT DISTRICT</h2> <p style="margin: 0;">P.O. BOX 1429 PALATKA, FLORIDA</p>	
DRAWN: _____ N.J.G.	DATE: _____ AUGUST 24, 2020	REVIEWER: _____ W.R.C.
SCALE: _____	DESIGNER: _____ R.J.N.	SECTION CHIEF: _____ W.R.C.

**FOR BID PURPOSES ONLY  
NOT FOR CONSTRUCTION**

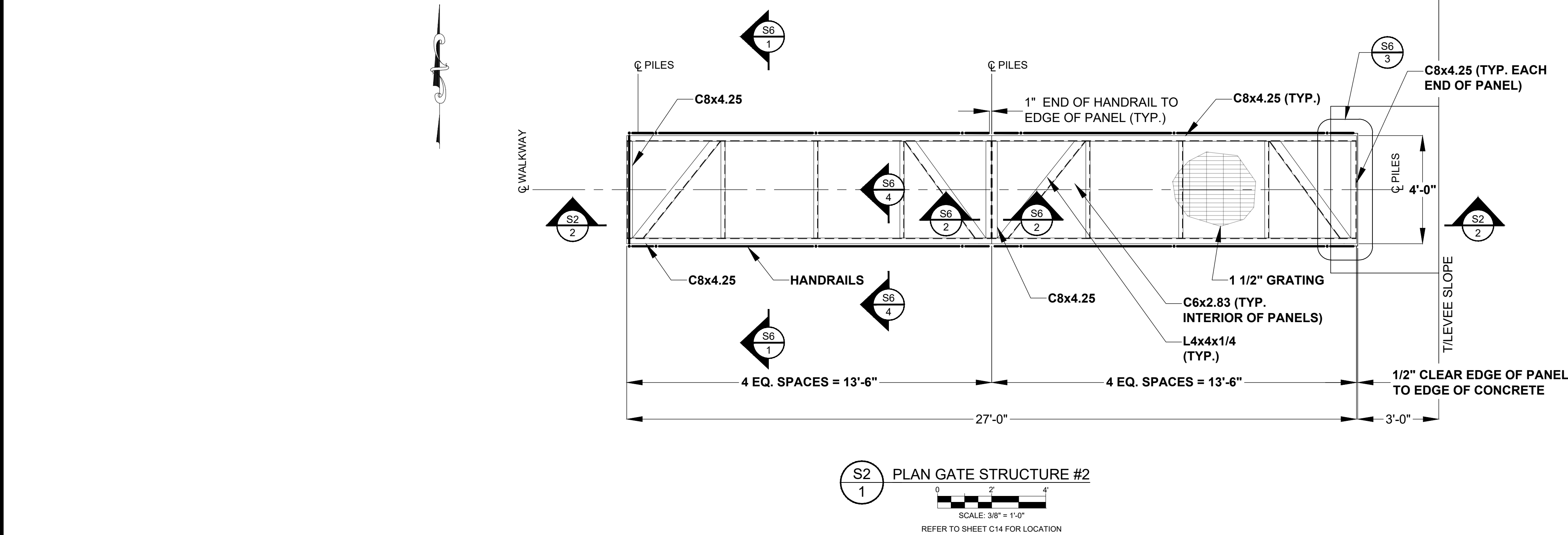




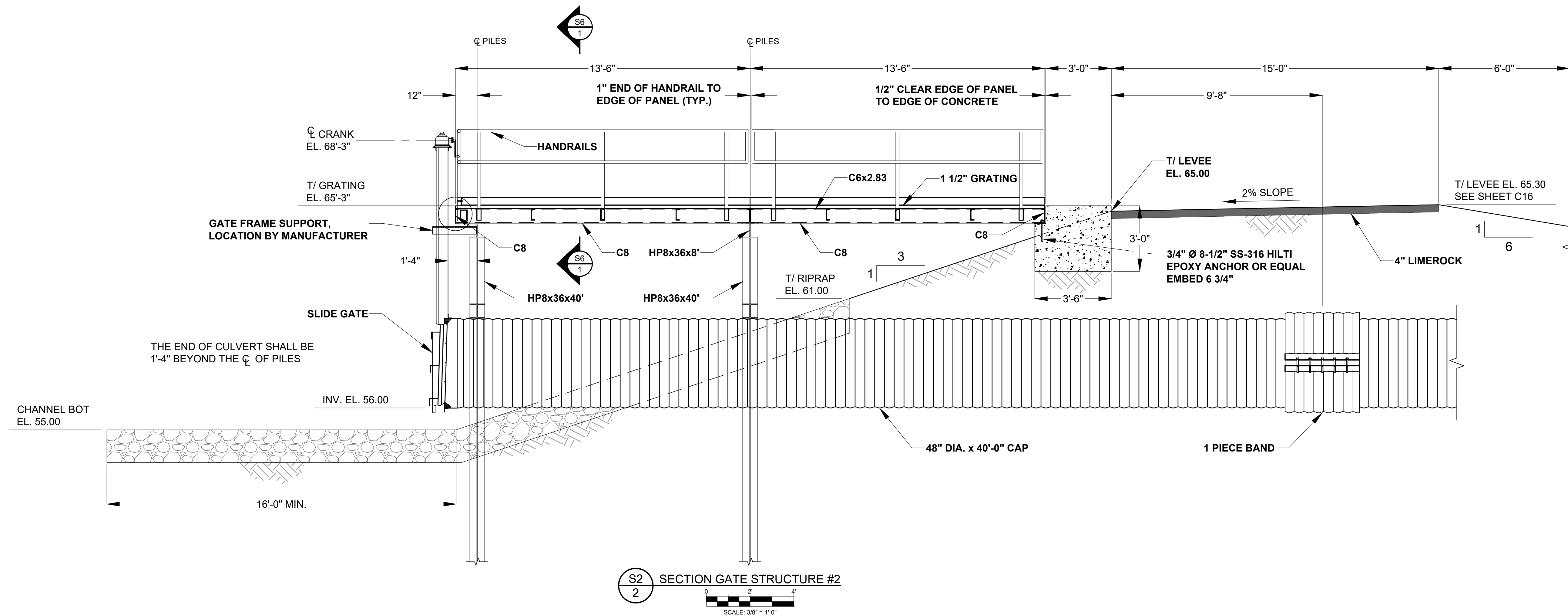
FILE NAME:	S1DUDAWALKWAY.dwg
PROJECT NO.:	
SHEET:	S1



U:\Projects\CA\04\POPKALAKE APOPKA DUDA WSI\CONSTRUCTIONS\1\DUDAWALKWAY.dwg



SEE SHEET S1 FOR NOTE SPECIFICATIONS:



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NO.	REVISION	BY	DATE	APPROVED	DATE
1	ISSUED FOR BID	N.J.G.	08/24/20	W.R.C.	08/24/20

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA

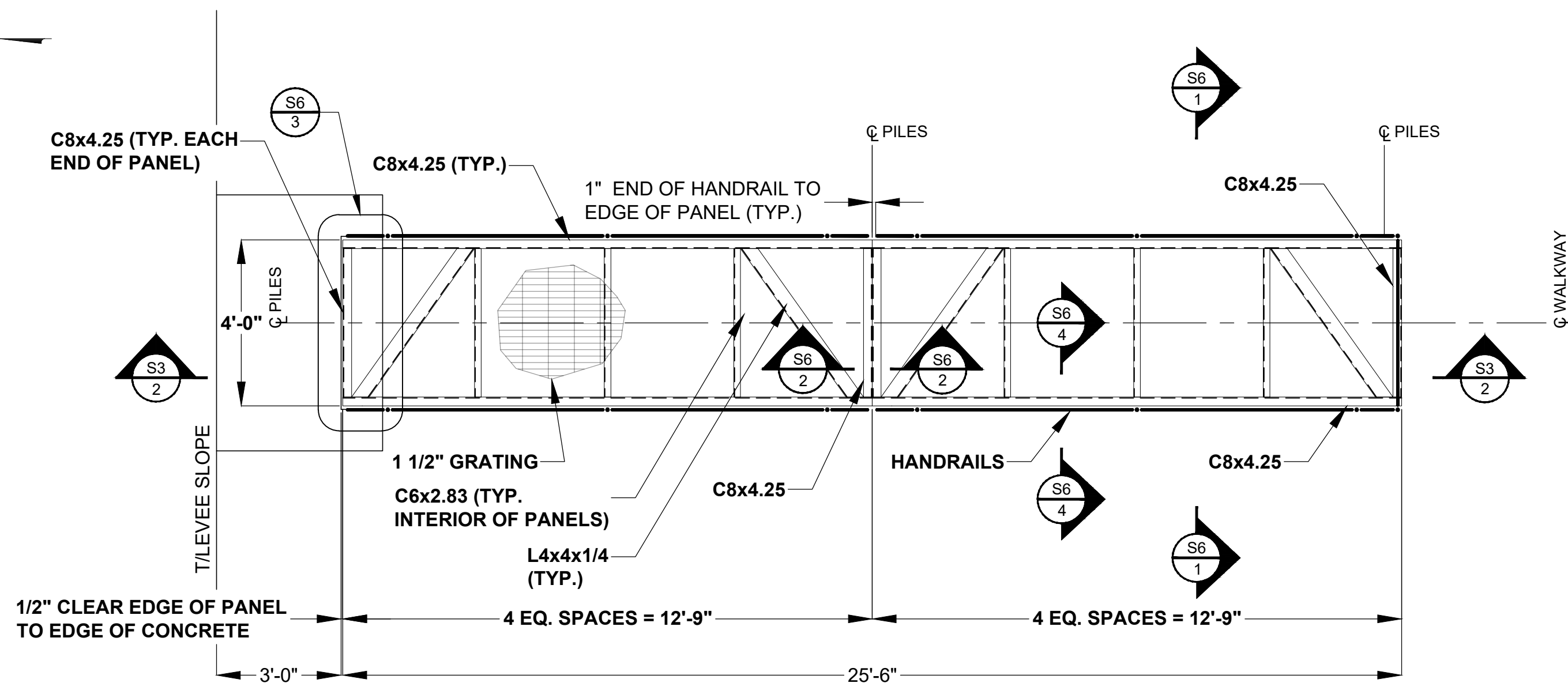
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT P.O. BOX 1429 PALATKA, FLORIDA			
DRAWN: N.J.G.	DATE: AUGUST 24, 2020	REVIEWER: W.R.C.	
SCALE: 3/8" = 1'-0"	DESIGNER: W.R.C.	SECTION CHIEF: W.R.C.	

GATE STRUCTURE #2  
PLAN AND SECTION

CERTIFICATION:	
WILLIAM R. COTE	
P.E. NUMBER: 53746	
DATE: AUGUST 24, 2020	

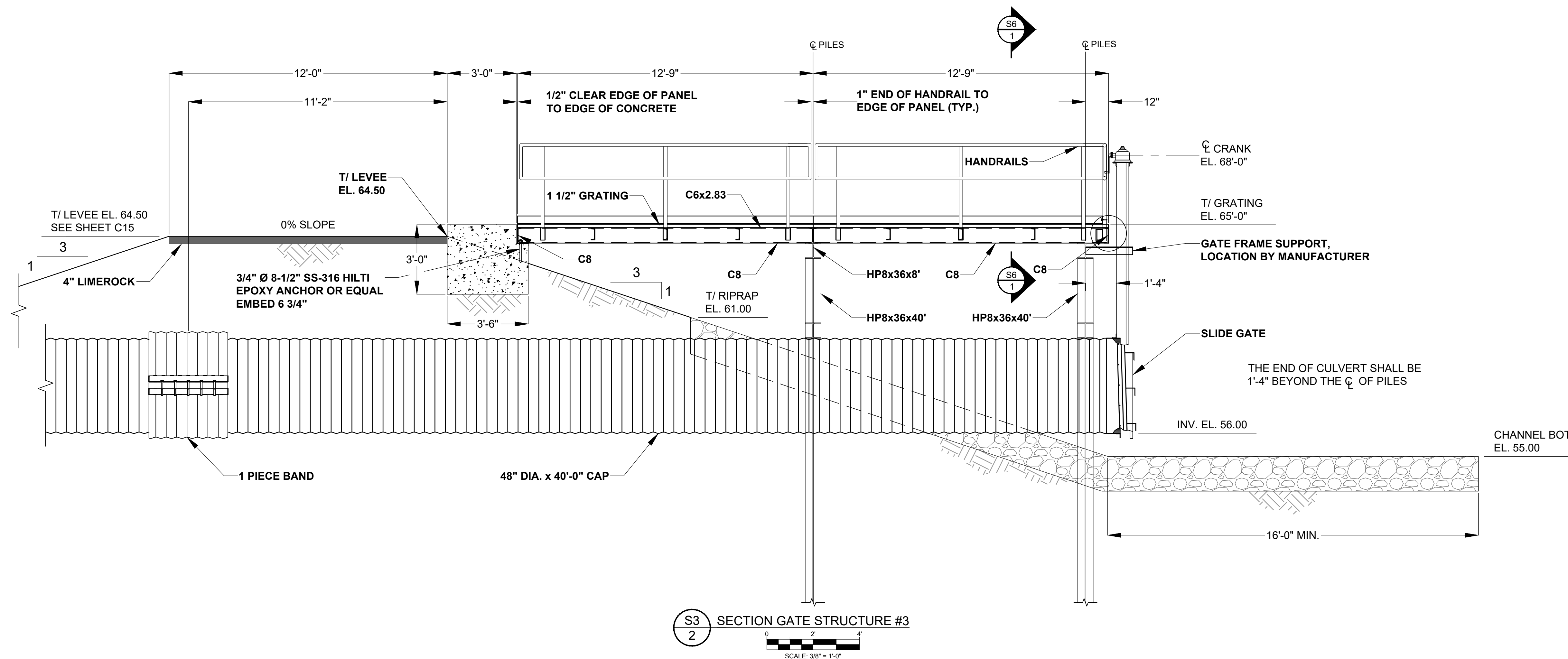
FILE NAME: S1DUDAWALKWAY.dwg
PROJECT NO:
SHEET: S2





**S3**  
**1** PLAN GATE STRUCTURE #3  
SCALE: 3/8" = 1'-0"  
REFER TO SHEET C14 FOR LOCATION

SEE SHEET S1 FOR NOTE SPECIFICATIONS:



**S3**  
**2** SECTION GATE STRUCTURE #3  
SCALE: 3/8" = 1'-0"

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NOT FOR CONSTRUCTION**

U:\Projects\CA\OAK\POPKALAKE APOPKA DUDA WSI\CONSTRUCTIONS\1\DUDAWALKWAY.dwg

NO.	REVISION	BY	DATE	APPROVED	DATE
1	ISSUED FOR BID	N.J.G.	08/24/20	W.R.C.	08/24/20

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA

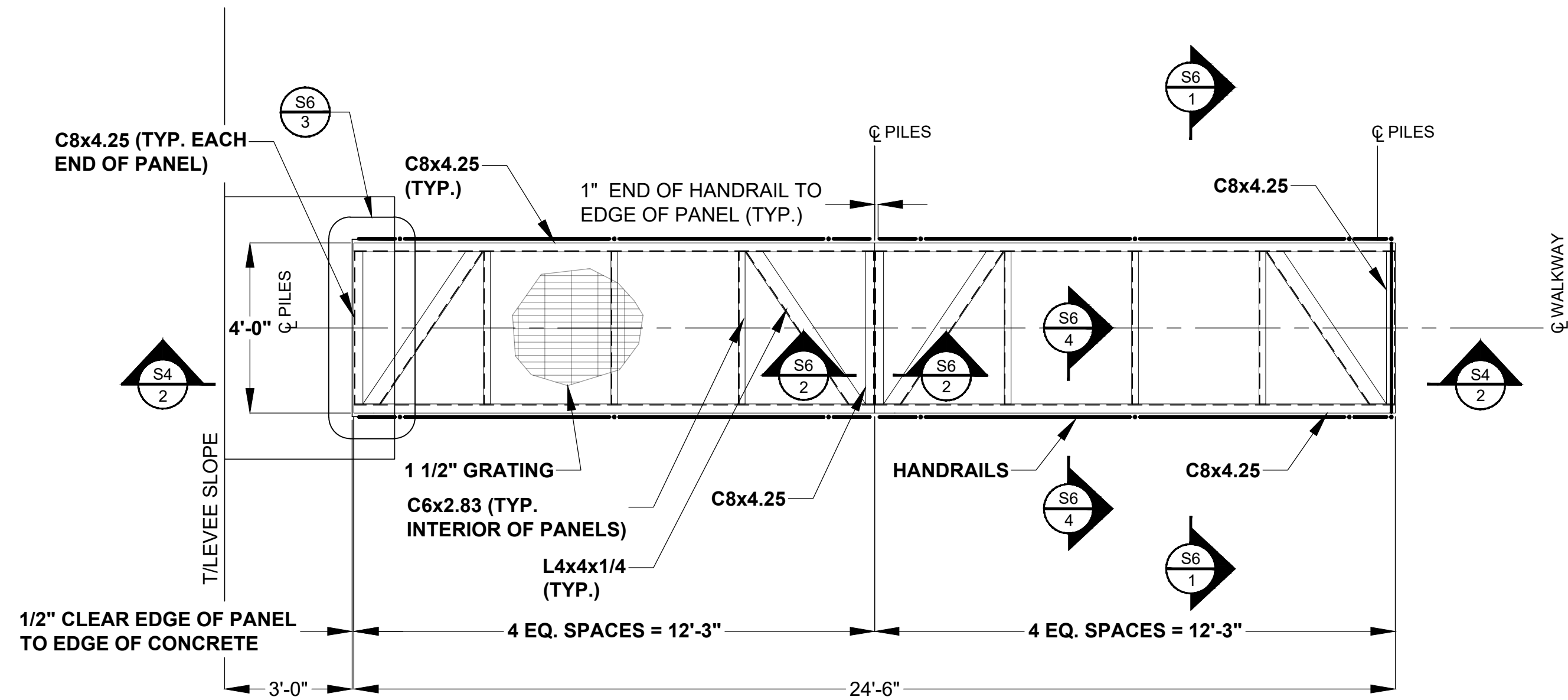
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT P.O. BOX 1429 PALATKA, FLORIDA			
DRAWN: N.J.G.	DATE: AUGUST 24, 2020	REVIEWER: W.R.C.	
SCALE: 3/8" = 1'-0"	DESIGNER: W.R.C.	SECTION CHIEF: W.R.C.	

GATE STRUCTURE #3  
PLAN AND SECTION

CERTIFICATION:	
WILLIAM R. COTE	
P.E. NUMBER: 53746	
DATE: AUGUST 24, 2020	

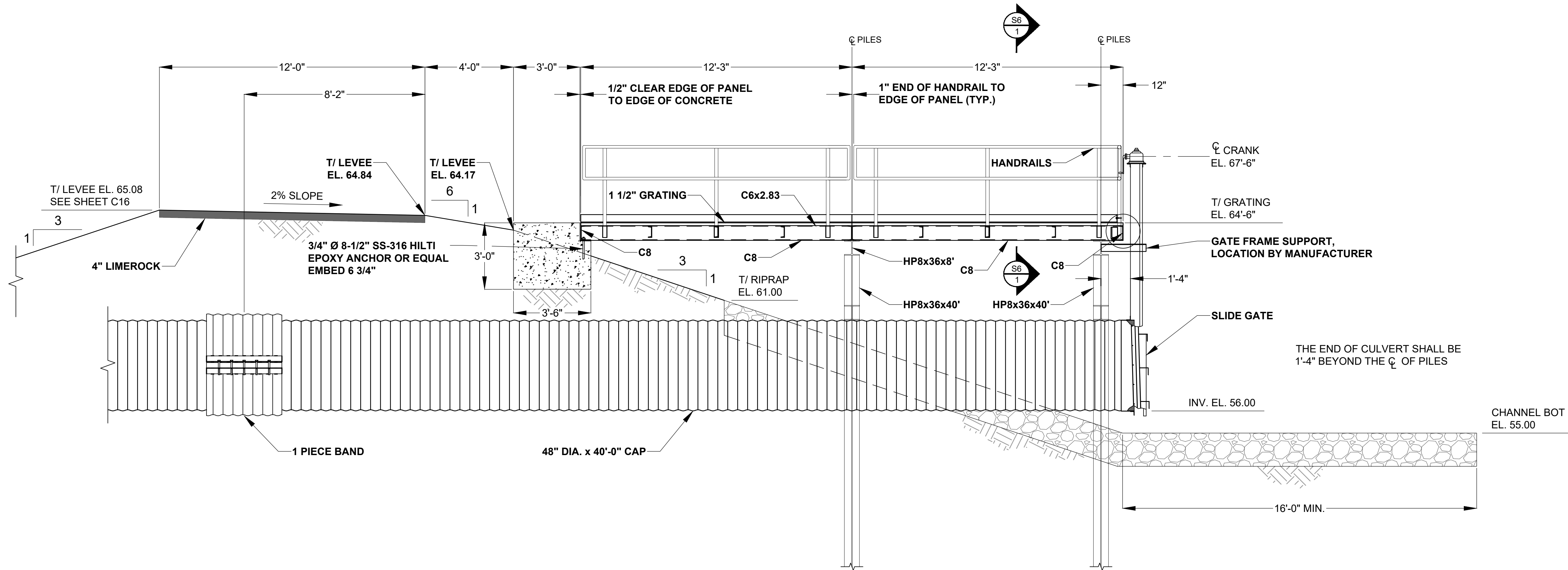
FILE NAME: S1DUDAWALKWAY.dwg
PROJECT NO.:
SHEET: S3





S4 1 PLAN GATE STRUCTURE #4  
SCALE: 3/8" = 1'-0"  
REFER TO SHEET C14 FOR LOCATION

SEE SHEET S1 FOR NOTE SPECIFICATIONS:



S4 2 SECTION GATE STRUCTURE #4  
SCALE: 3/8" = 1'-0"

FOR BID PURPOSES ONLY  
NOT FOR CONSTRUCTION

U:\Projects\CA\OAK\POPKA LAKE\APOPKA DUDA WSI\CONSTRUCTIONS\1DUDAWALKWAY.dwg

NO.	REVISION	BY	DATE	APPROVED	DATE
1	ISSUED FOR BID	N.J.G.	08/24/20	W.R.C.	08/24/20

UPPER OCKLAWAHA RIVER BASIN  
LAKE APOPKA DUDA WATER STORAGE IMPROVEMENTS  
LAKE COUNTY AND ORANGE COUNTY, FLORIDA

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT P.O. BOX 1429 PALATKA, FLORIDA			
DRAWN: N.J.G.	DATE: AUGUST 24, 2020	REVIEWER: W.R.C.	
SCALE: 3/8" = 1'-0"	DESIGNER: W.R.C.	SECTION CHIEF: W.R.C.	

GATE STRUCTURE #4  
PLAN AND SECTION

CERTIFICATION:	
WILLIAM R. COTE	
P.E. NUMBER: 53746	
DATE: AUGUST 24, 2020	



FILE NAME: S1DUDAWALKWAY.dwg
PROJECT NO.:
SHEET: S4



[illegible]

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[illegible]

	<h1 style="margin: 0;">ST. JOHNS RIVER</h1> <h2 style="margin: 0;">WATER MANAGEMENT DISTRICT</h2> <p style="margin: 0;">P.O. BOX 1429 PALATKA, FLORIDA</p>	
DRAWN: _____ N.J.G.	DATE: _____ AUGUST 24, 2020	REVIEWER: _____ W.R.C.
SCALE: _____ 3/8" = 1'-0"	DESIGNER: _____ W.R.C.	SECTION CHIEF: _____ W.R.C.

CERTIFICATION:

\_\_\_\_\_

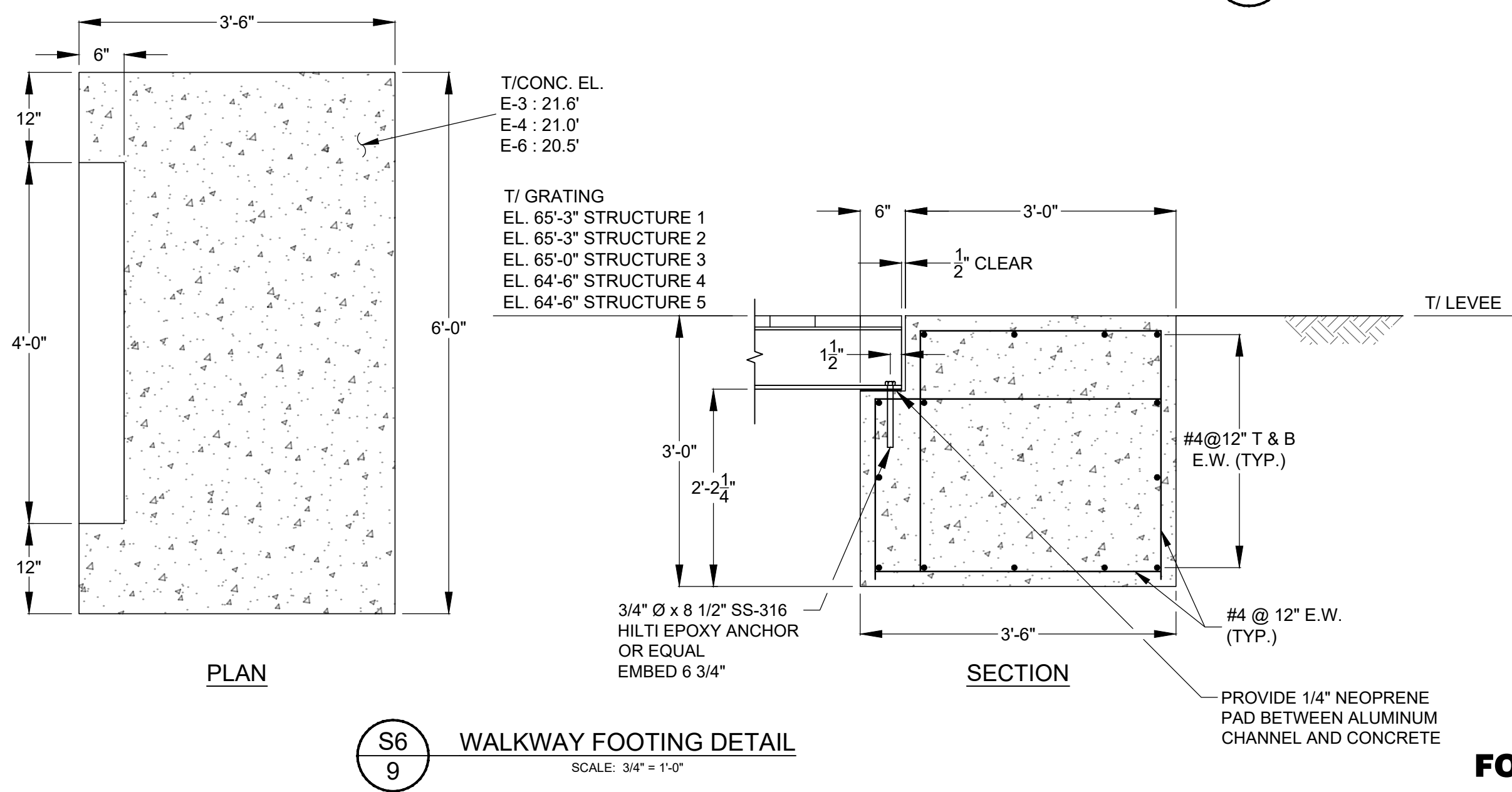
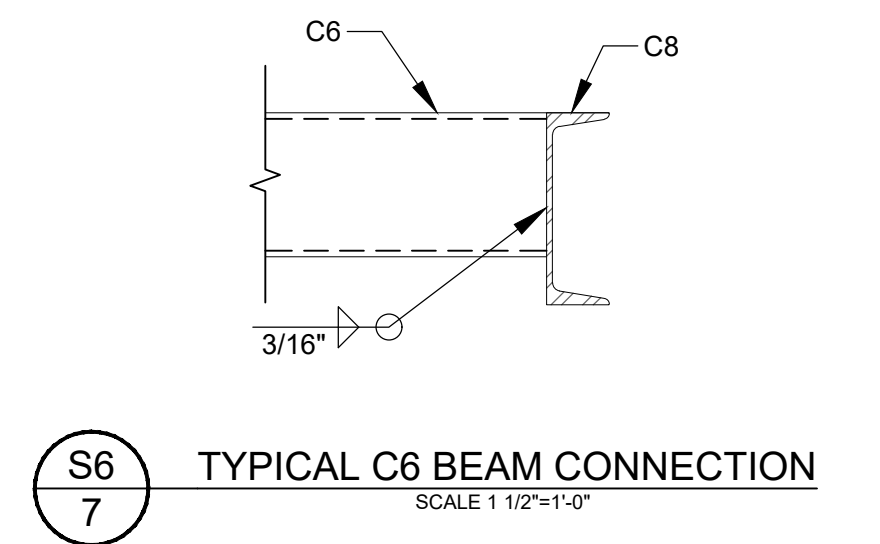
WILLIAM R. COTE

P. E. NUMBER: \_\_\_\_\_ 53748 \_\_\_\_\_

DATE: \_\_\_\_\_ AUGUST 24, 2020 \_\_\_\_\_

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PROJECT NO.:	
SHEET:	S5



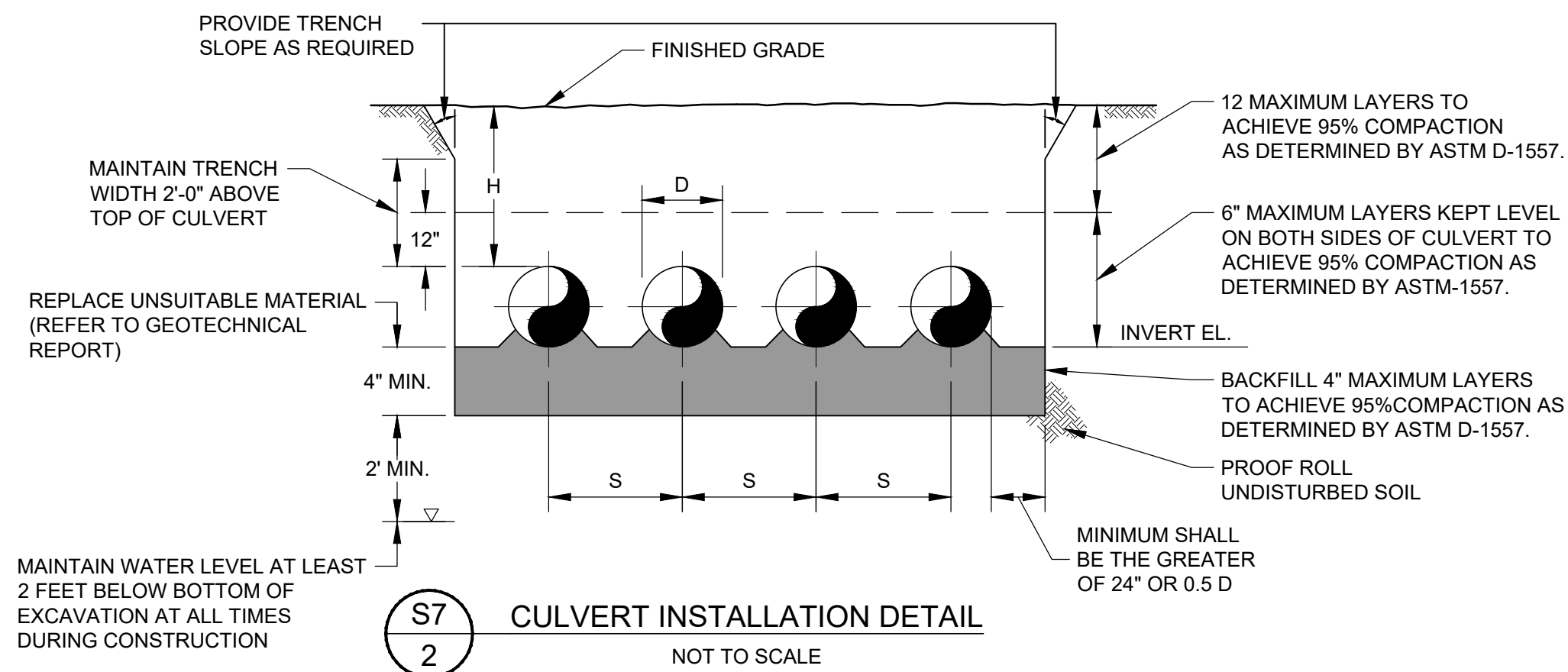


FILE NAME:  
S2DUDAWALKDTL.dwg

PROJECT NO.:

SHEET:  
S6







FILE NAME:  
S3DUDAC&SGDTL.dwg

PROJECT NO.:

SHEET:  
S7

[illegible]

	<h2 style="margin: 0;">ST. JOHNS RIVER</h2> <h1 style="margin: 0;">WATER MANAGEMENT DISTRICT</h1> <p style="margin: 0;">P.O. BOX 1429 PALATKA, FLORIDA</p>	
DRAWN: <u>    N. J. G.    </u>	DATE: <u>    AUGUST 24, 2020    </u>	REVIEWER: <u>    W. R. C.    </u>
SCALE: <u>    3/8" = 1'-0"    </u>	DESIGNER: <u>    W. R. C.    </u>	SECTION CHIEF: <u>    W. R. C.    </u>

## CULVERT AND SLIDE GATE DETAILS