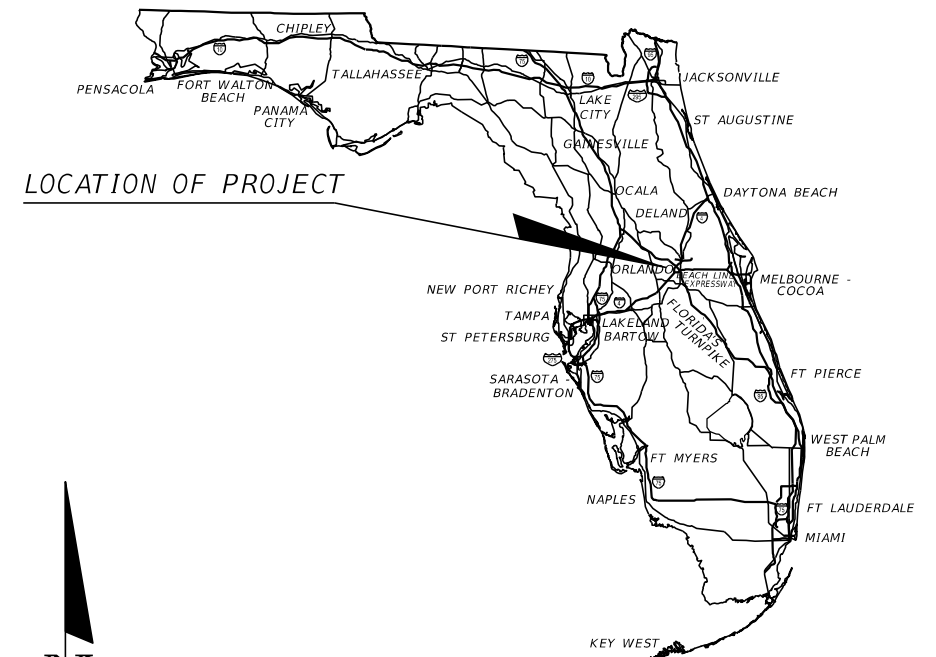


TOWN OF WINDERMERE

CONSTRUCTION PLANS

FOREST STREET OUTFALL IMPROVEMENTS



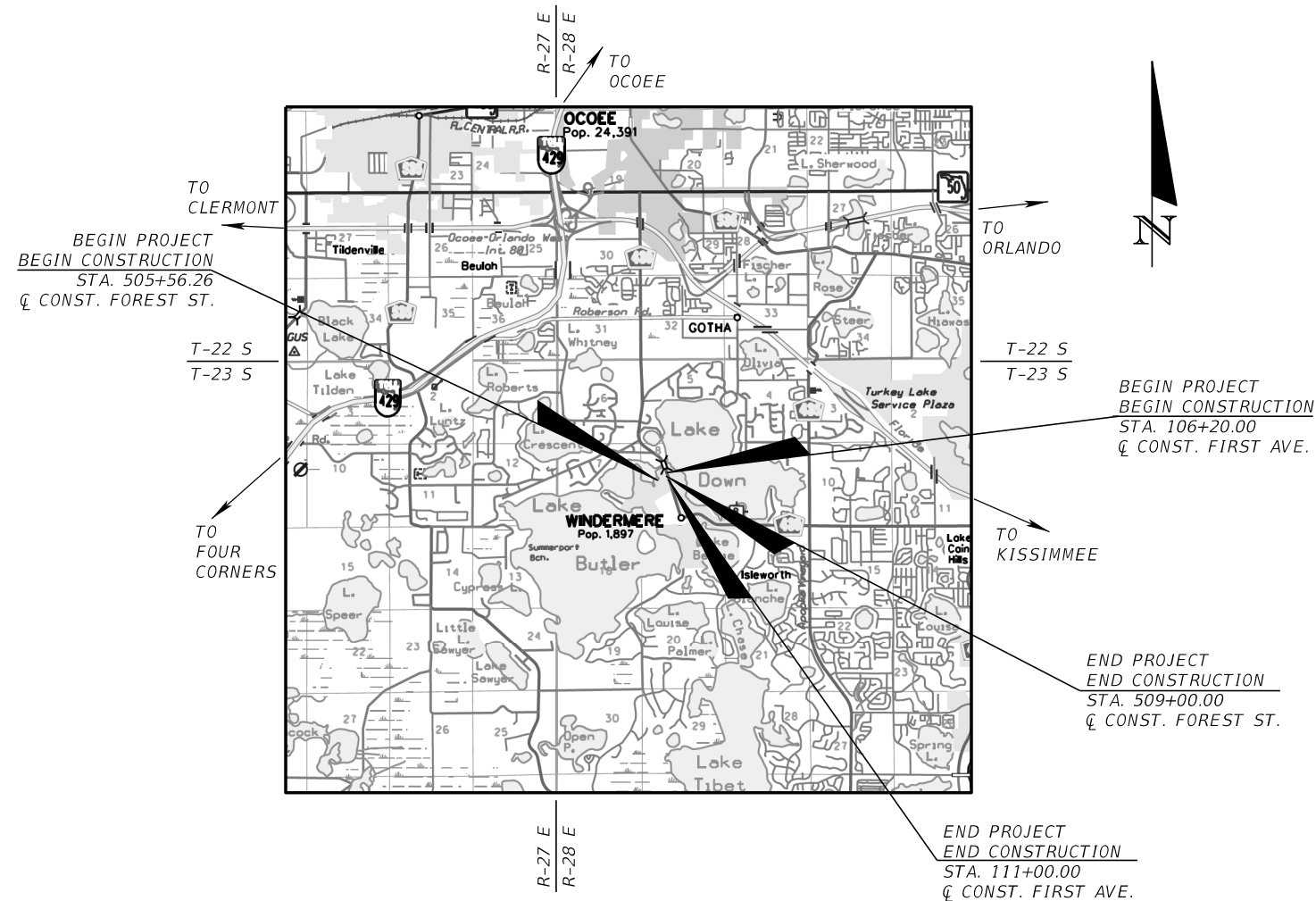
LOCATION OF PROJECT

CONTRACT PLANS COMPONENTS

ROADWAY PLANS

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	GENERAL NOTES
3	TYPICAL SECTION
4	DRAINAGE MAP
5-6	PLAN-PROFILES
7	DRAINAGE DETAILS
8-14	CROSS-SECTIONS
15	EROSION CONTROL PLAN



GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY2021-22 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRS).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

Standard Plans for Bridge Construction are included in the Structures Plans Component.

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, January 2021 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

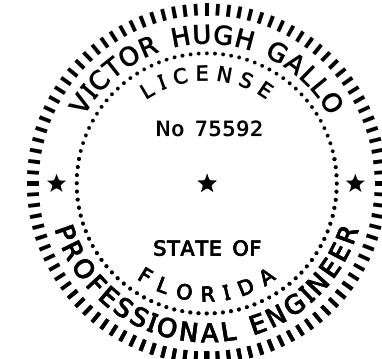
PROJECT LENGTH IS BASED ON ☐ OF CONSTRUCTION

LENGTH OF PROJECT		
	FOREST AND FIRST AVE.	
	LINEAR FEET	MILES
FOREST ST.	343.740	0.065
FIRST AVE.	480.000	0.091
NET LENGTH OF PROJECT	823.740	0.156

ROADWAY PLANS
ENGINEER OF RECORD:
VICTOR H. GALLO, P.E. NO. 75592



189 SOUTH ORANGE AVENUE
SUITE 1000
ORLANDO, FLORIDA 32801
TEL: (407) 898-1511
VENDOR NO. F560885615-001



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

KIMLEY HORN AND ASSOCIATES, INC.,
189 S ORANGE AVE. SUITE 1000
ORLANDO, FLORIDA 32801
CERTIFICATE OF AUTHORIZATION NO. 696
VICTOR H. GALLO, P.E. NO. 75592

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	20	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL NOTES:

1. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN, UNLESS OTHERWISE NOTED. EXISTING DRAINAGE MUST BE MAINTAINED UNTIL NEW SYSTEM IS ACTIVATED.
2. VERTICAL CONTROL FOR THIS PROJECT IS BASED UPON N.G.V.D 1929 (ORANGE COUNTY ENGINEERING DEPT. DATUM)
3. THE CONTRACTOR WILL RESTORE ALL AREAS DISTURBED BY THIS CONSTRUCTION TO A CONDITION EQUAL TO OR BETTER THAN THE CONDITION EXISTING PRIOR TO CONSTRUCTION, ALL DISTURBED AREAS TO BE SODDED.
4. THE CONTRACTOR SHALL FURNISH THE ENGINEER, PRIOR TO INCORPORATION INTO THE PROJECT, A CERTIFICATION FROM THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES DIVISION OF PLANT INDUSTRY, STATING THAT THE SOD, STRAW AND MULCH MATERIALS ARE FREE OF NOXIOUS WEEDS, INCLUDING TROPICAL SODA APPLE.
5. ALL SYNTHETIC BALES, ROCK BAGS AND SILT FENCE SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT.
6. THE CONTRACTOR SHALL DEVELOP AND SUBMIT AN EROSION PLAN FOR THE PREVENTION, CONTROL, ABATEMENT OF EROSION, SEDIMENTATION, AND WATER POLLUTION TO THE TOWN FOR APPROVAL. EROSION CONTROL ITEMS ARE TO BE USED AT THE LOCATIONS DESCRIBED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
7. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS, IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC. PLACEMENT OF BUSINESS ENTRANCE SIGNS AND CHANNELIZING DEVICES ARE TO BE IN ACCORDANCE WITH INDEX 600.
8. THE CONTRACTOR SHALL SUBMIT A TEMPORARY TRAFFIC CONTROL PLAN AND A CONSTRUCTION SCHEDULE WITH PROPOSED LANE CLOSURE TIMES TO THE TOWN FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
9. STAGING AND MATERIAL STORAGE SHALL NOT BE CONDUCTED ON ABUTTING PRIVATE PROPERTY WITHOUT WRITTEN APPROVAL FROM THE OWNER.
10. NO EXISTING BASE MATERIAL REMOVED IN EXCAVATION SHALL BE REUSED IN THE NEW BASE MATERIAL.
11. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE ENTIRE CONSTRUCTION PERIOD.
12. MATCH SOD TYPES TO ADJACENT PROPERTIES, IF NO PARTICULAR TYPE IS EVIDENT THEN THE TOWN WILL SPECIFY WHAT TYPE OF SOD SHALL BE USED.
13. ALL STATIONS AND OFFSETS ARE REFERENCED TO ϕ OF CONSTRUCTION.
14. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE TOWN, WITHOUT DELAY, BY TELEPHONE.
15. CONTRACTOR TO DE-SILT EXISTING DRAINAGE SYSTEM.
16. ALL CROSS DRAINS AND STORM PIPE SHALL BE CLASS III REINFORCED CONCRETE PIPE.
17. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH AND CONFORM TO THE MOST STRINGENT REQUIREMENT OF THE PROJECT SPECIFICATION, THE LATEST EDITION OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (FDOT), AND SUPPLEMENTS THERETO, AND THE TOWN OF WINDERMERE SPECIFICATIONS.
18. SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FOR USE IN ESTABLISHING DESIGN CRITERIA FOR THE PROJECT. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND IS NOT TO BE CONSTRUCTED AS PART OF THE PLANS GOVERNING CONSTRUCTION OF THE PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INQUIRE OF THE ENGINEER IF ADDITIONAL INFORMATION IS AVAILABLE, TO MAKE ARRANGEMENTS TO REVIEW SAME PRIOR TO BIDDING, AND TO MAKE HIS OWN DETERMINATION AS TO ALL SUBSURFACE CONDITIONS.
19. ALL PERSONAL PROPERTY, EXCEPT MAILBOXES, WITHIN THE RIGHT-OF-WAY NOT RELOCATED BY THE PROPERTY OWNER SHALL BE REMOVED BY THE CONTRACTOR AS NECESSARY TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE PLANS.
20. THE RELOCATION OF MAILBOXES SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND THE PROPERTY OWNERS AND SHALL BE APPROVED BY THE POST MASTER, IN ACCORDANCE WITH FDOT INDEX NO. 532. THIS ITEM SHALL BE PAID FOR UNDER THE UNIT PRICE FOR "MAILBOX (FURNISH & INSTALL), EA" IF APPLICABLE.
21. THE DISPOSAL OF EXCESS EARTHWORK MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL UNDESIRABLE MATERIAL. ALL EXCESS MATERIAL IS THE PROPERTY OF THE CONTRACTOR.
22. ALL EXISTING TREES WITHIN THE RIGHT-OF-WAY ARE TO REMAIN UNLESS OTHERWISE NOTED. IF APPROVED BY TOWN TO BE REMOVED, THE ITEM SHALL BE PAID UNDER CLEARING AND GRUBBING.

23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE, REMOVAL OR MODIFICATION OF ANY IRRIGATION SYSTEMS. THE CONTRACTOR SHALL REPLACE ANY DAMAGED, REMOVED OR MODIFIED IRRIGATION SYSTEMS AT NO ADDITIONAL COST.
24. AT THE END OF EACH WORK DAY THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE CONSTRUCTION AREA FOR PUBLIC SAFETY.
25. ALL INLET TOP GRATES SHALL BE STEEL.

SHELL BASE FOR PAVERS MATERIAL REQUIREMENTS

1. THE EXISTING DIRT ROAD SHALL BE EXCAVATED FOR A MINIMUM DEPTH OF 6 INCHES FOR THE ENTIRE WIDTH OF THE ROAD.
2. THE SHELL BASE FOR PAVERS MATERIAL SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6 INCHES TO MEET THE FINISHED GRADES SHOWN IN THE PLANS.
3. THE MAXIMUM LIFT FOR INSTALLING THE SHELL BASE FOR PAVERS MATERIAL IS 6 INCHES TO MEET THE FINISHED GRADES SHOWN IN THE PLANS.
4. IF MORE THAN 6 INCHES OF THE SHELL BASE FOR PAVERS MATERIAL IS REQUIRED TO MEET THE FINISHED GRADES, USE 4 INCH LIFTS AS NEEDED.
5. ROLL WITH HEAVY TRAFFIC ROLLER BETWEEN EACH LIFT AND ON THE FINAL LIFT.
6. ALL COSTS TO FURNISH AND INSTALL TO BE INCLUDED IN PAY ITEM 285-704 OPTIONAL BASE, BASE GROUP 04. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR DEPTHS GREATER THAN 6 INCHES TO MEET THE FINISHED GRADES.

UTILITIES

1. ALL EXISTING UTILITIES WITHIN PROJECT LIMITS ARE TO REMAIN UNLESS OTHERWISE NOTED.
2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY.
3. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE STATE ONE CALL OF FLORIDA (1-800-432-4770) AND THE UTILITY OWNERS LISTED BELOW A MINIMUM OF TWO BUSINESS DAYS (10 DAYS IF DIGGING UNDER WATER) IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE.

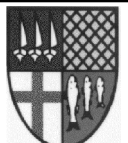
4. UTILITIES ENCOUNTERED:

<u>DUKE ENERGY</u> 3300 EXCHANGE PLACE LAKE MARY, FLORIDA 32746 PHONE NO.: (407) 942-9202	<u>UTILITIES INC. OF FLORIDA</u> 200 WEATHERSFIELD AVENUE ALTAMONTE SPRINGS, FLORIDA 32714 PHONE NO.: (407) 869-1919 (SCOTTY HALLS, EXT. 227) FAX NO.: (407) 869-6961
<u>SPECTRUM BUSINESS</u> 844 MAGUIRE ROAD OCOE, FLORIDA 34761 PHONE NO.: (407) 656-1162	<u>LAKE APOPKA NATURAL GAS DISTRICT</u> 1320 SOUTH VINELAND ROAD WINTER GARDEN, FLORIDA 34777-1275 PHONE NO.: (407) 656-2734, EXT. 116 FAX NO.: (407) 877-3893
<u>CENTURY LINK</u> 33 N. MAIN STREET WINTER GARDEN, FLORIDA 34787 PHONE NO.: (407) 814-5393 FAX NO.: (407) 814-5320	

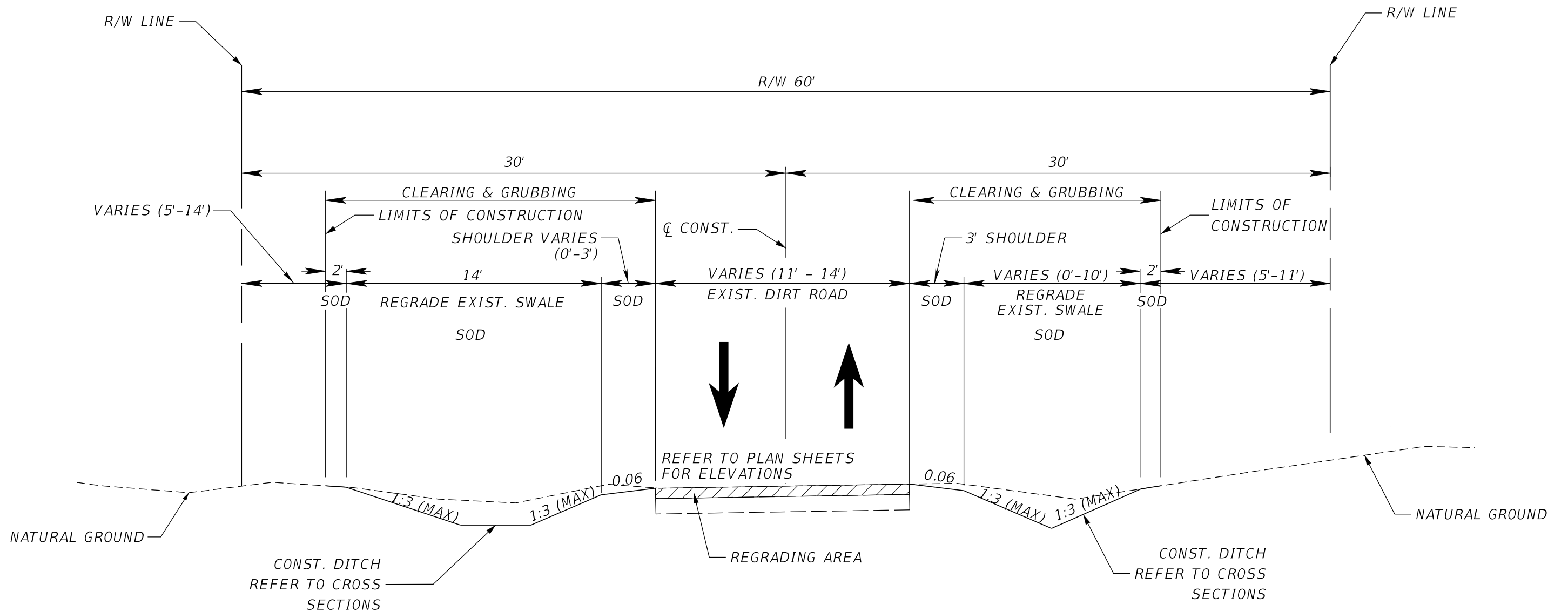
5. CONTRACTOR SHALL ADJUST ALL UTILITY LIDS AND COVERS TO FINISHED GRADE AS REQUIRED.
6. PRIOR TO COMMENCEMENT OF ANY EXCAVATION , THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE. 553.851 FOR THE PROTECTION OF UNDERGROUND GAS PIPELINES.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES THAT ARE TO REMAIN IN PLACE.

UTILITY LOCATIONS

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION, AND FOR NOTIFYING THE VARIOUS UTILITY COMPANIES TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION, DISRUPTION OF SERVICE, OR CLARIFICATION OF ACTIVITY REGARDING SAID UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THESE PLANS OR FIELD LOCATED. UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY COMPANY AND THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANY DURING RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE BY THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT.
9. THE CONTRACTOR SHALL LOCATE AND VERIFY THE DEPTHS AND LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE LIMITS FOR WORK, PRIOR TO ORDERING ANY STRUCTURES.
10. PRIOR TO EXCAVATING IN THE VICINITY OF A GAS PIPELINE THE CONTRACTOR SHALL NOTIFY THE GAS UTILITY OWNER IN ACCORDANCE WITH THE REQUIREMENTS OF FLORIDA STATUTES, PROTECTION OF UNDERGROUND PIPELINES, F.S. 553.851, CH. 77-143.

REVISIONS				 Victor H. Gallo, PE P.E. License No. 75592 189 South Orange Ave, Suite 1000 Orlando, Florida 32801	 TOWN OF WINDERMERE	7/20/2021 5:42:08 PM c:\pwworking\kha\pwwprod\gloria.manriquez\d0104605\GNNTRD01.DGN	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION				

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TYPICAL SECTION

FOREST STREET

STA. 505+56.26 TO STA. 509+05.18

FIRST AVENUE

STA. 106+20.00 TO STA. 111+00.00

REFER TO PLAN SHEETS FOR ADDITIONAL INFO.

1. FURNISH AND INSTALL SHELL BASE FOR PAVERS MATERIAL PER FDOT SPECIFICATIONS SECTION 911 BASE AND STABILIZED BASE MATERIALS AND THE REQUIREMENTS LISTED IN THE GENERAL NOTES.

2. MARK ALL AREAS OF CLEARING AND GRUBBING FOR TOWN REVIEW AND APPROVAL PRIOR TO COMMENCING WORK.

3. SOD TO BE INSTALLED WITH PLASTIC EROSION MATTING.

FOREST STREET & FIRST AVENUE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Kimley»Horn

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P.E. License No. 75592
189 South Orange Avenue, Suite 1000
Orlando, Florida 32801



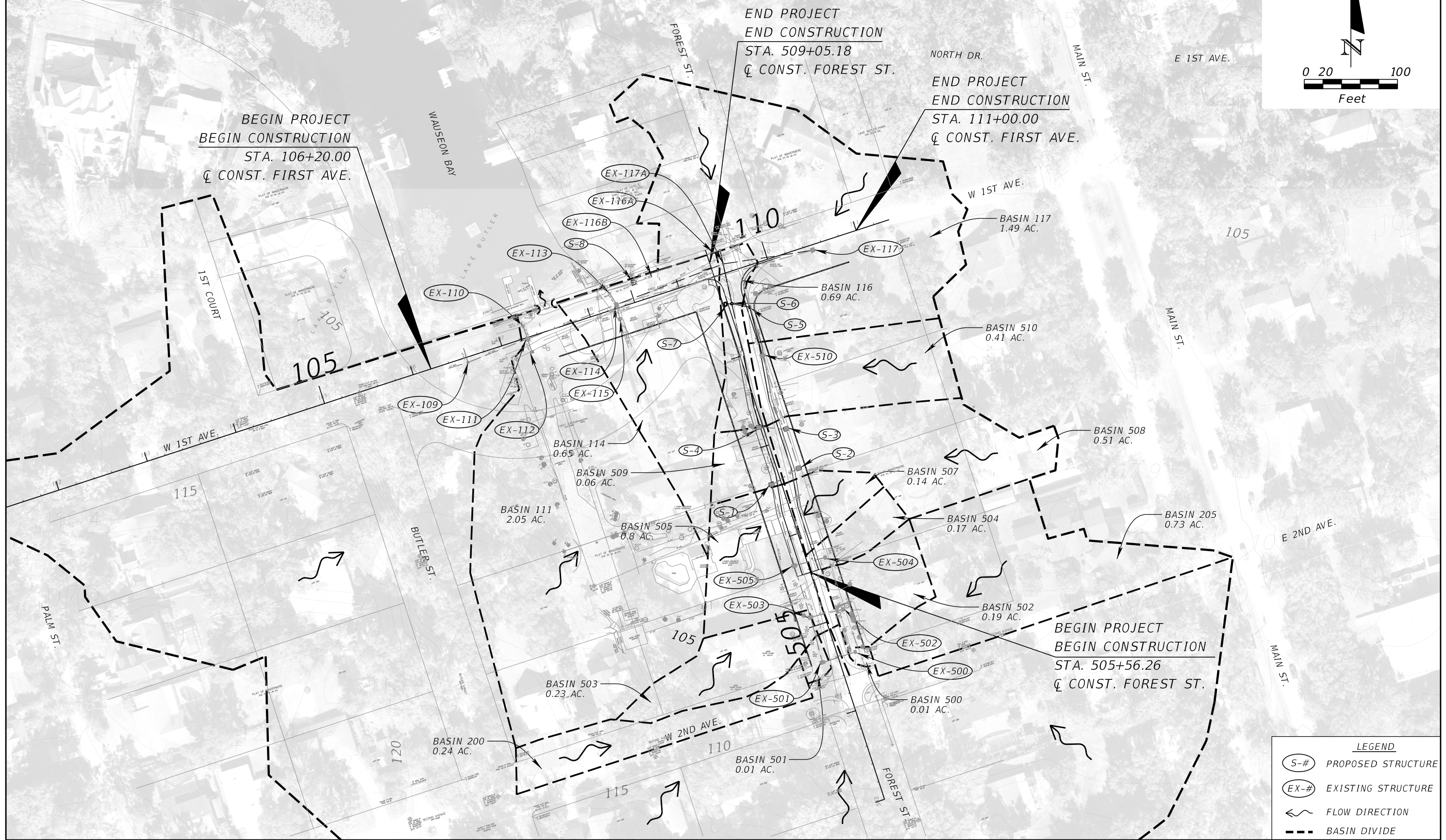
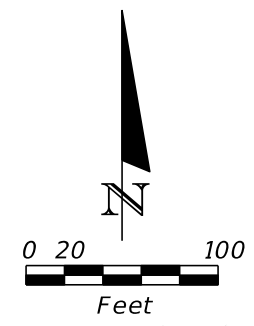
TOWN OF
WINTERMERE

TYPICAL SECTIONS

SHEET NO.

3

DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONELLE WITH DRAINAGE CONCERNS



LEGEND

- (S-#) PROPOSED STRUCTURE
- (EX-#) EXISTING STRUCTURE
- ~ FLOW DIRECTION
- - - BASIN DIVIDE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Kimley»Horn

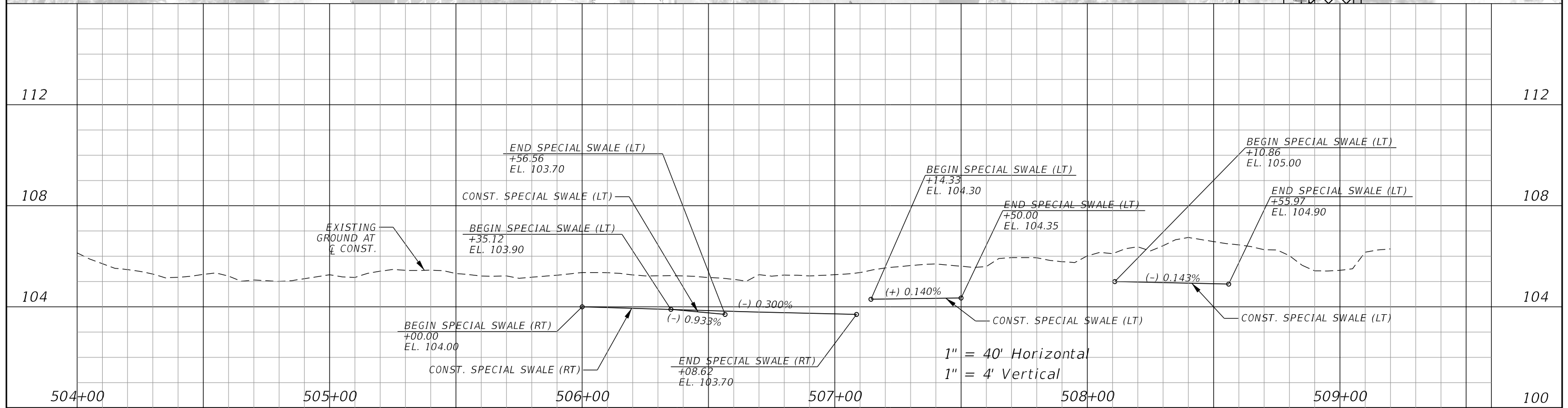
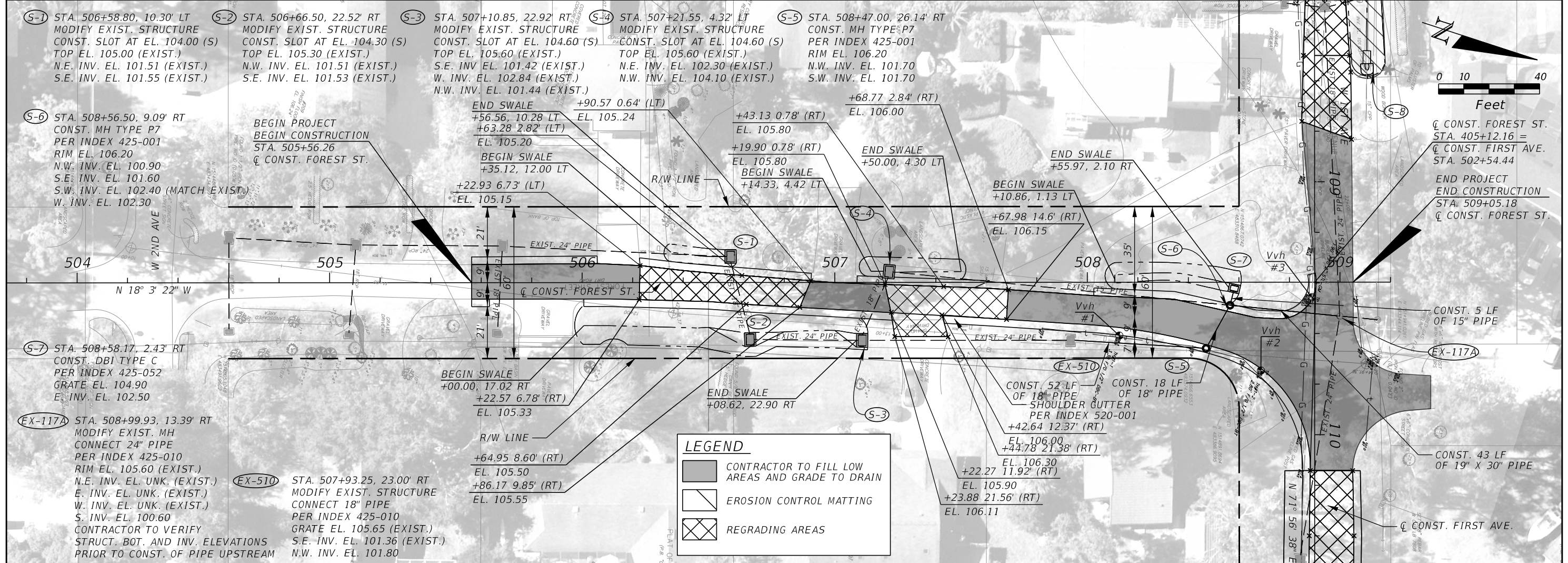
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TOWN OF WINTERMERE

DRAINAGE MAP

SHEET NO.
4

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

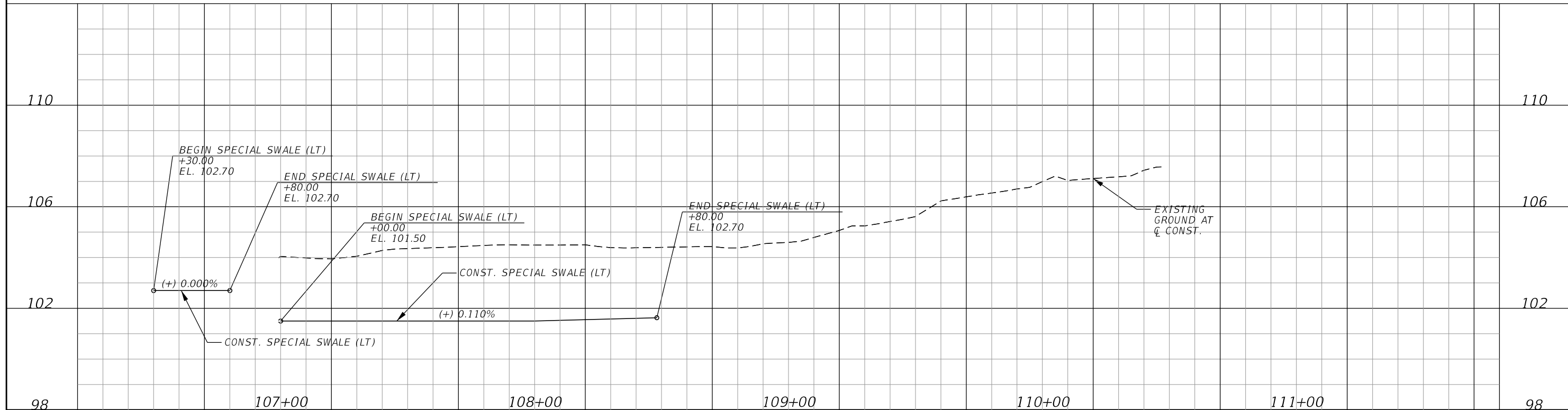
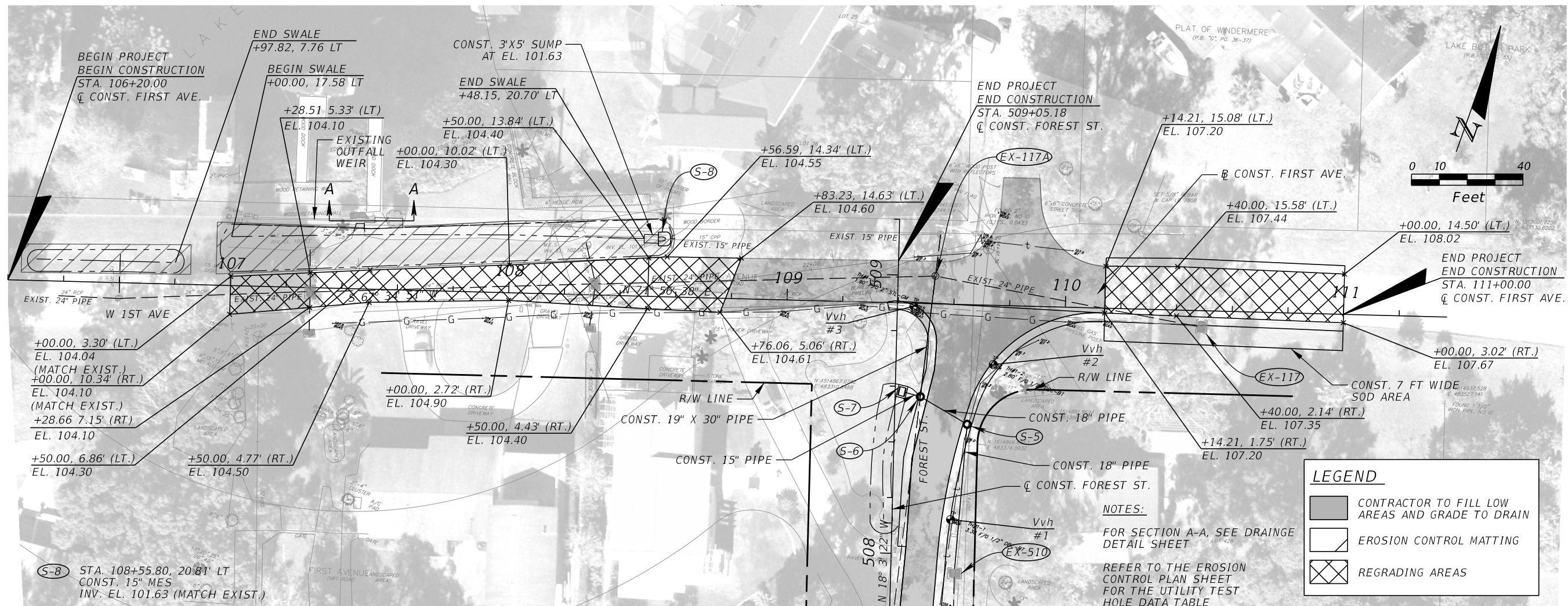
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TOWN OF WINDERMERE

PLAN-PROFILE (01)

SHEET NO. 5

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

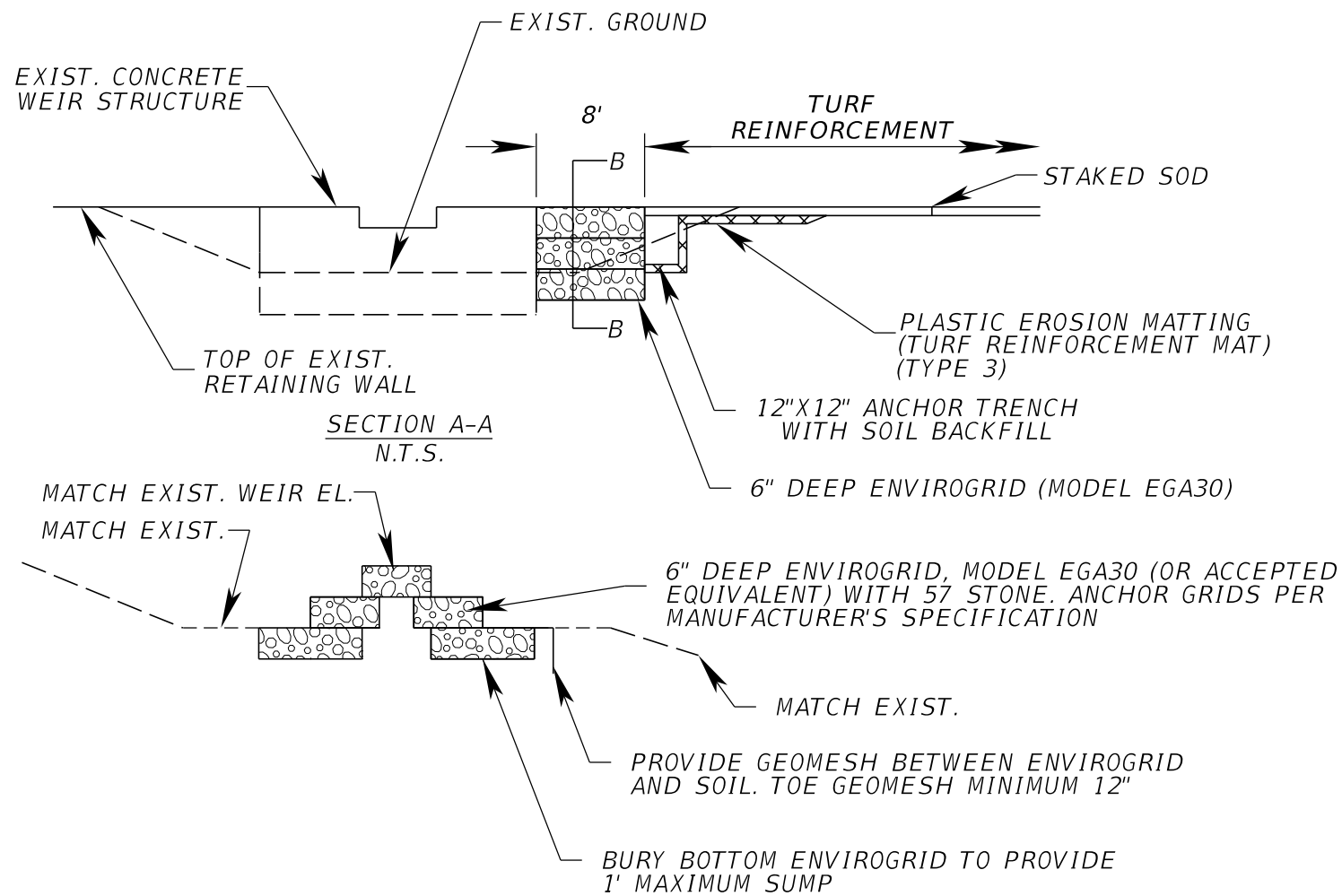
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TOWN OF WINDERMERE

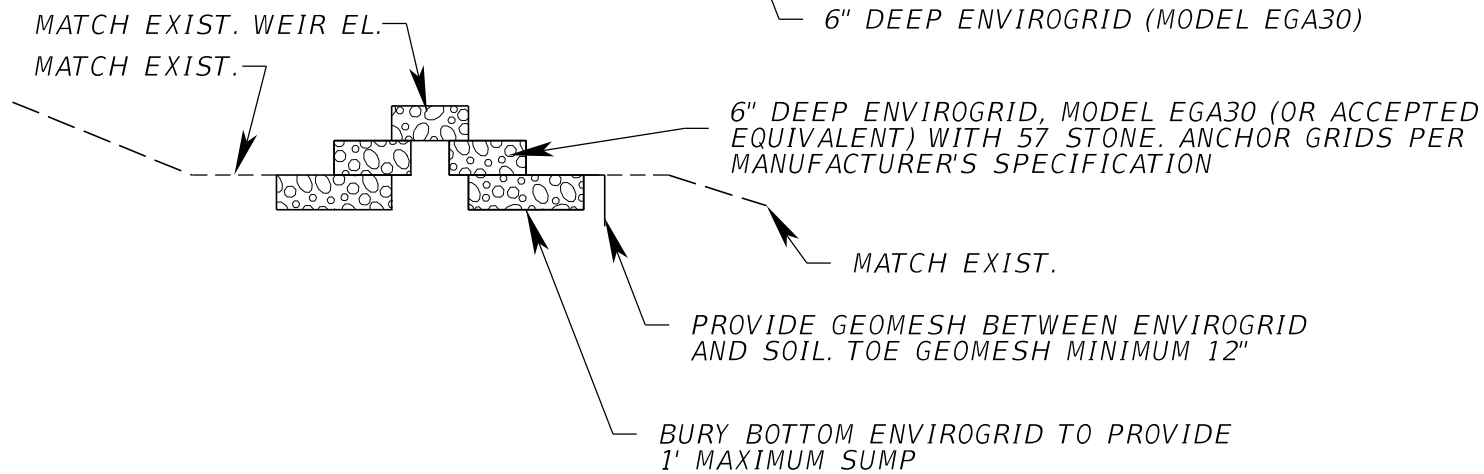
PLAN-PROFILE (02)

SHEET NO.	6
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SECTION A-A
N.T.S.



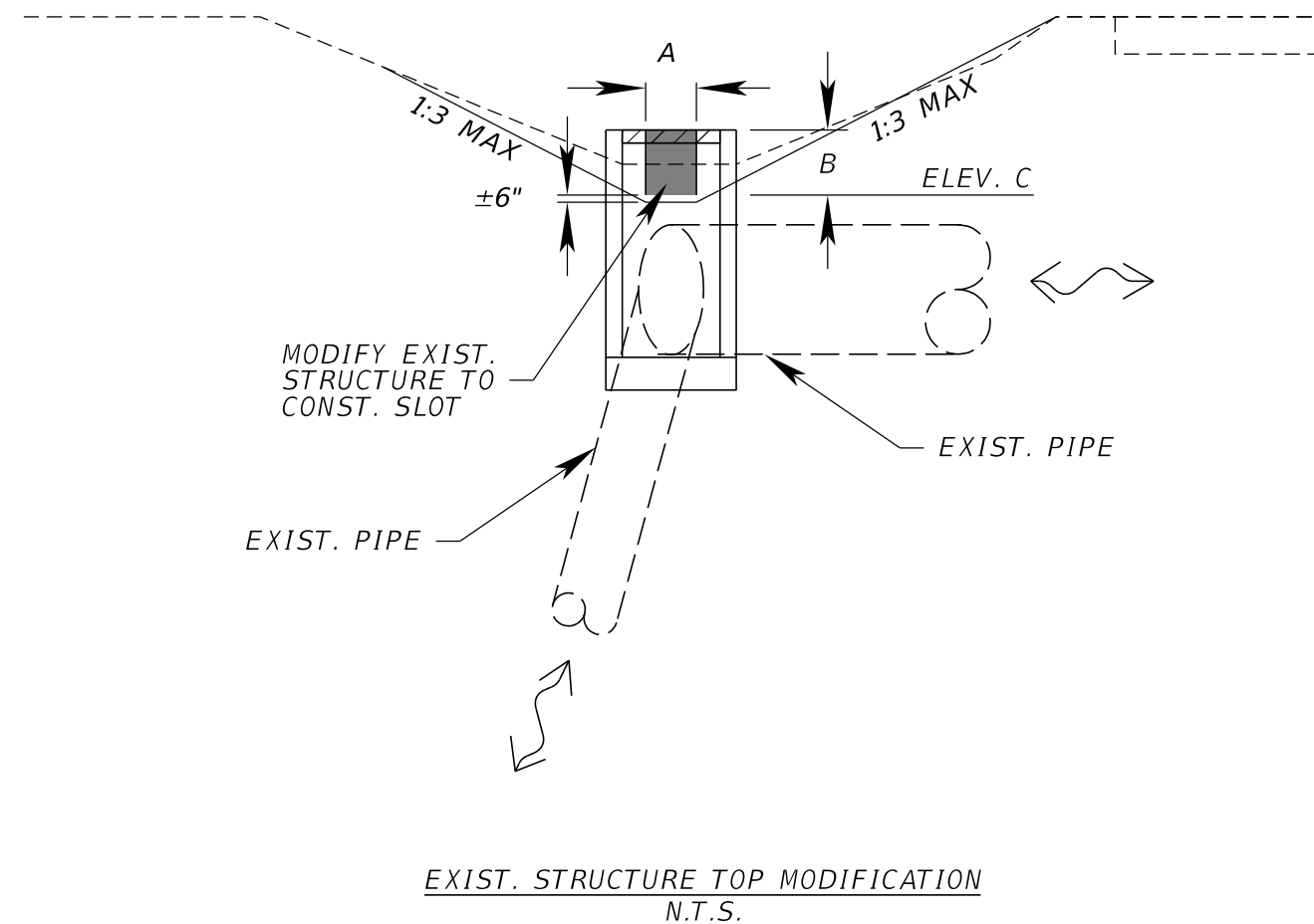
SECTION B-B
N.T.S.

NOTES:

1. SOD TO BE INSTALLED PER FDOT INDEX 570-010 AND SOD ESTABLISHMENT SHALL BE PREFORMED MEETING THE REQUIREMENTS OF SECTION 570 OF THE FDOT STANDARD SPECIFICATIONS.
2. PLASTIC EROSION MATTING (TURF REINFORCEMENT MAT) (TYPE 3) SHALL BE PLACED MEETING THE REQUIREMENTS OF SECTION 571 OF THE FDOT STANDARD SPECIFICATIONS.

DATA TABLE

STRUCT. NO.	SLOT WIDTH A (INCHES)	SLOT DEPTH B (INCHES)	SLOT ELEV. C (FEET)
S-1	12"	12"	104.00
S-2	12"	12"	104.30
S-3	12"	12"	104.60
S-4	12"	12"	104.60



EXIST. STRUCTURE TOP MODIFICATION
N.T.S.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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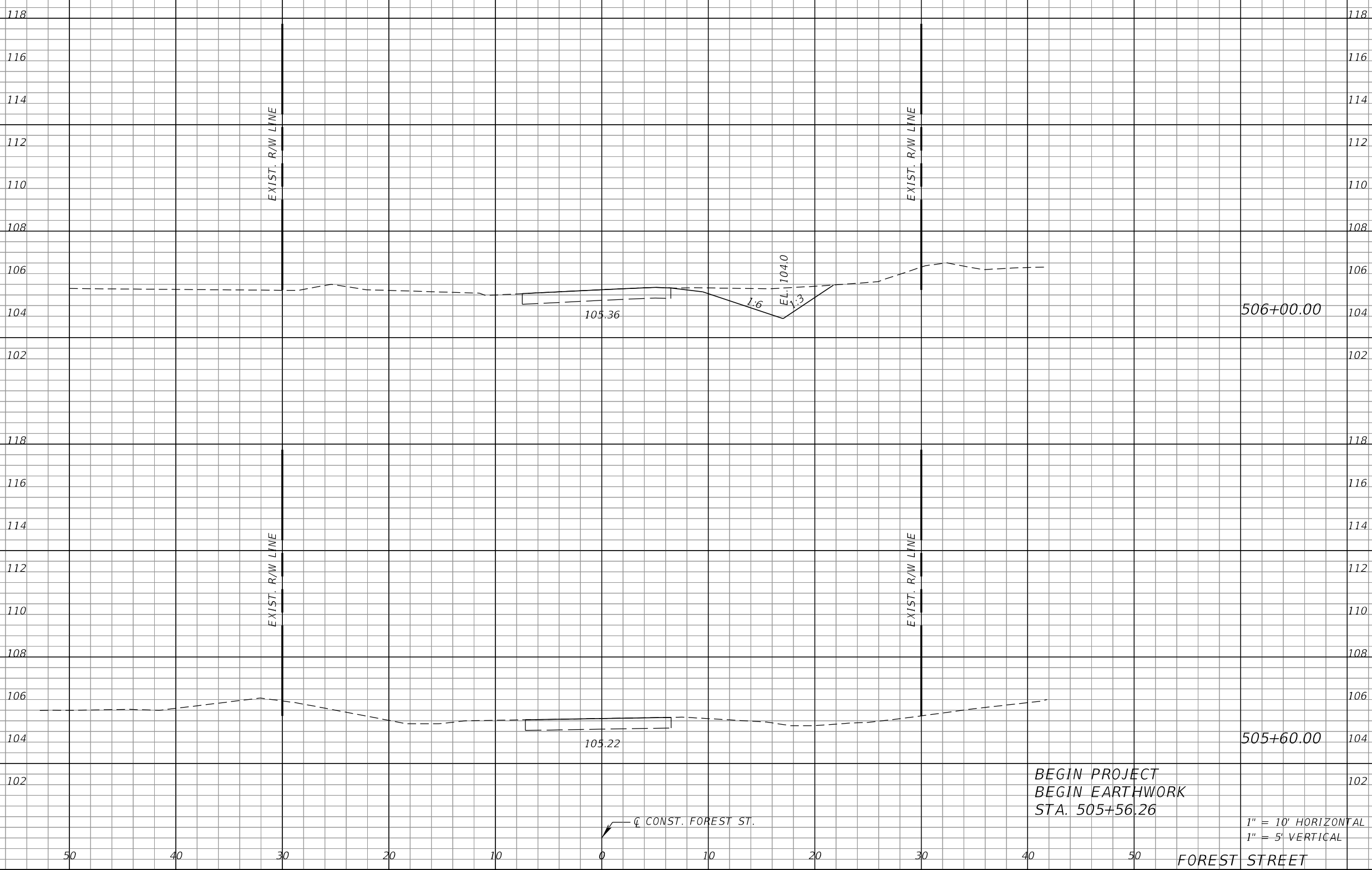
DRAINAGE DETAILS

SHEET NO.

7

—C CONST. FOREST ST.

Regular		Exc.		Embankment	
A	V	A	V	A	V
9.61			7.12	0	0
0			0	0	0



506+00.00

505+60.00

BEGIN PROJECT
BEGIN EARTHWORK
STA. 505+56.26

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

FOREST STREET

—C CONST. FOREST ST.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TOWN OF WINTERMERE

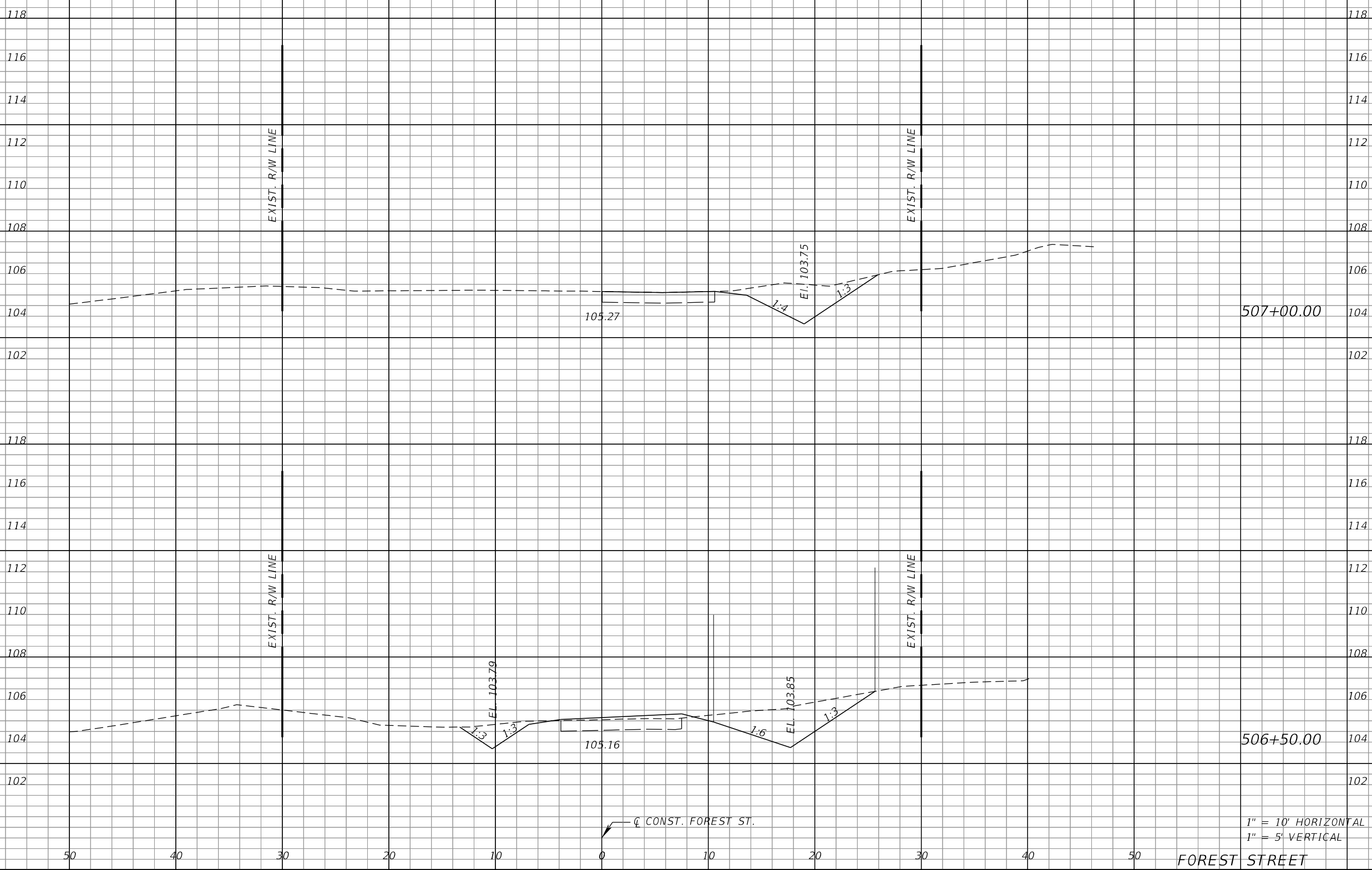
CROSS SECTIONS

SHEET NO.
8

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—C CONST. FOREST ST.

Regular Exc. Embankment
A V A V



12.17
29.84
0
1.44

20.06
27.47
1.56
1.44

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

FOREST STREET

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TOWN OF WINTERMERE

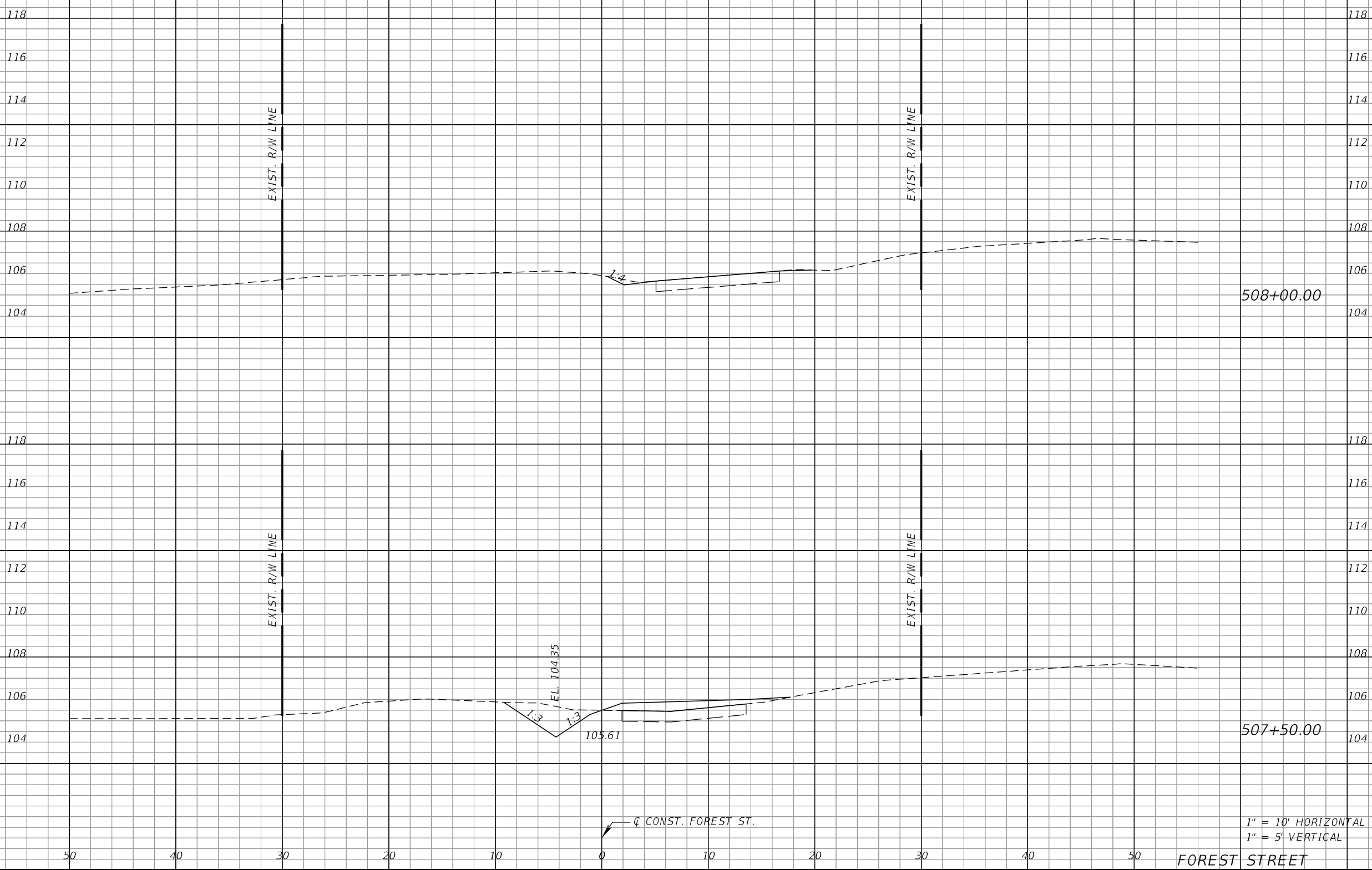
CROSS SECTIONS

SHEET NO.
9

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—C CONST. FOREST ST.

Regular Exc. Embankment
A V A V



0.48 6.33 0 4.66

6.36 17.16 5.03 4.66

508+00.00

507+50.00

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

FOREST STREET

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TOWN OF WINTERMERE

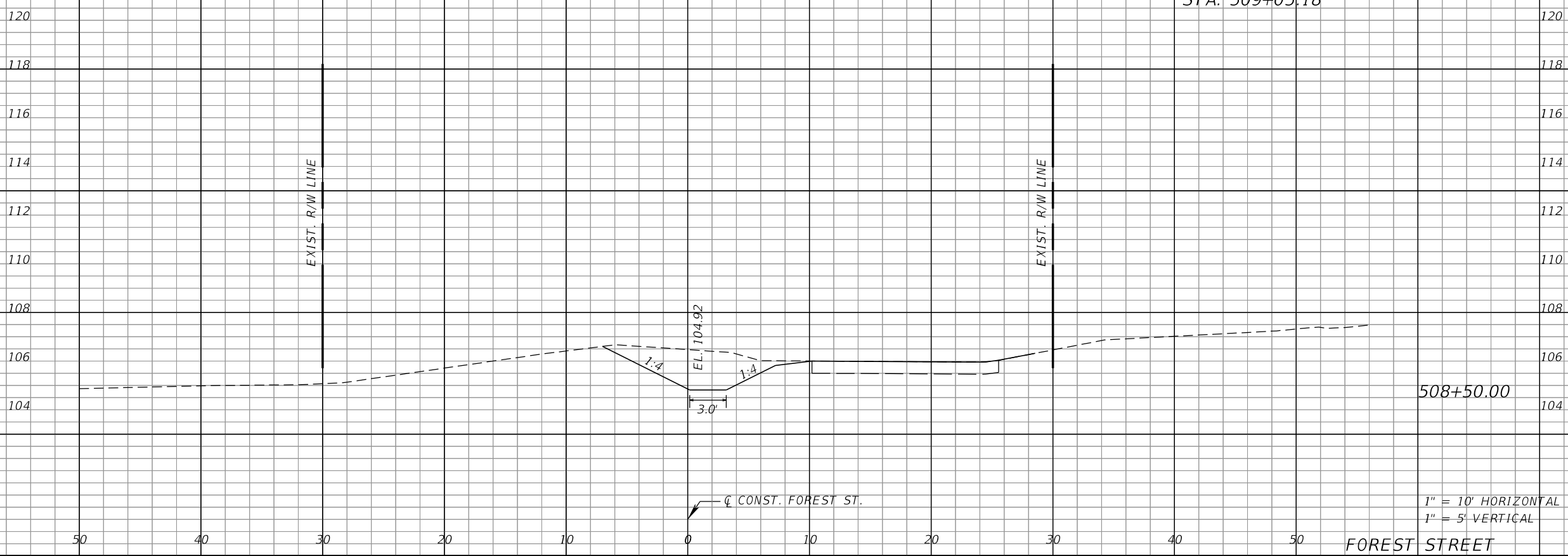
CROSS SECTIONS

SHEET NO.
10

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—C CONST. FOREST ST.

Regular Exc. Embankment
A V A V



END PROJECT
END EARTHWORK
STA. 509+05.18

EXIST. R/W LINE

EXIST. R/W LINE

EL. 104.92

1:4

1:4

3.0'

508+50.00

14.74

14.09

0

0

—C CONST. FOREST ST.

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

FOREST STREET

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

Kimley»Horn
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 P.E. License No. 75592
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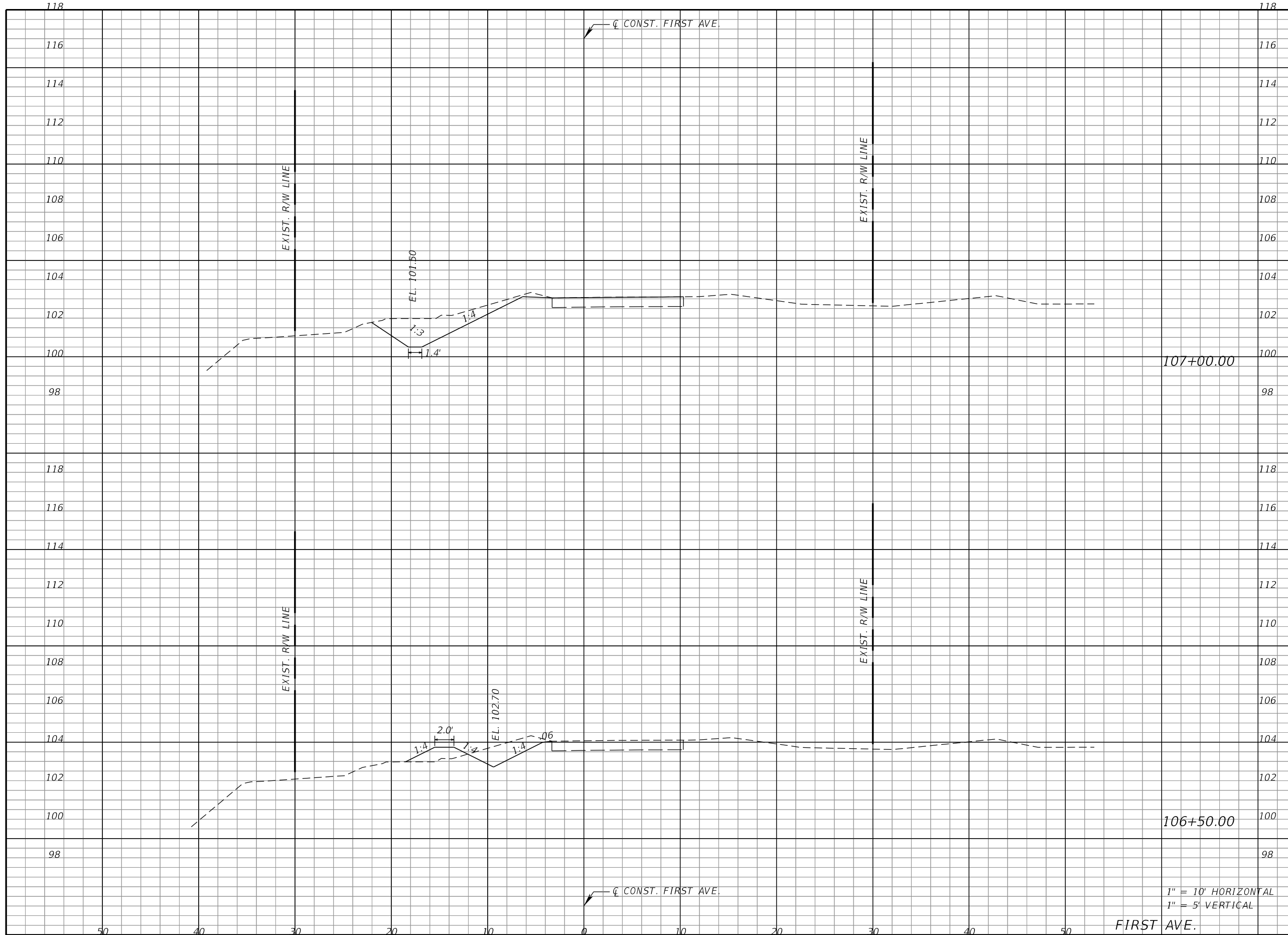


**TOWN OF
WINTERMERE**

CROSS SECTIONS

SHEET NO.
11

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		Regular Exc.		Embankment	
		A	V	A	V
118	118				
116	116				
114	114				
112	112				
110	110				
108	108				
106	106				
104	104	12.63	16.62	0	2.58
102	102				
100	100				
98	98				
118	118				
116	116				
114	114				
112	112				
110	110				
108	108				
106	106				
104	104	5.32	4.93	2.79	2.58
102	102				
100	100				
98	98				

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

FIRST AVE.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. License No. 75592
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Orlando, Florida 32801

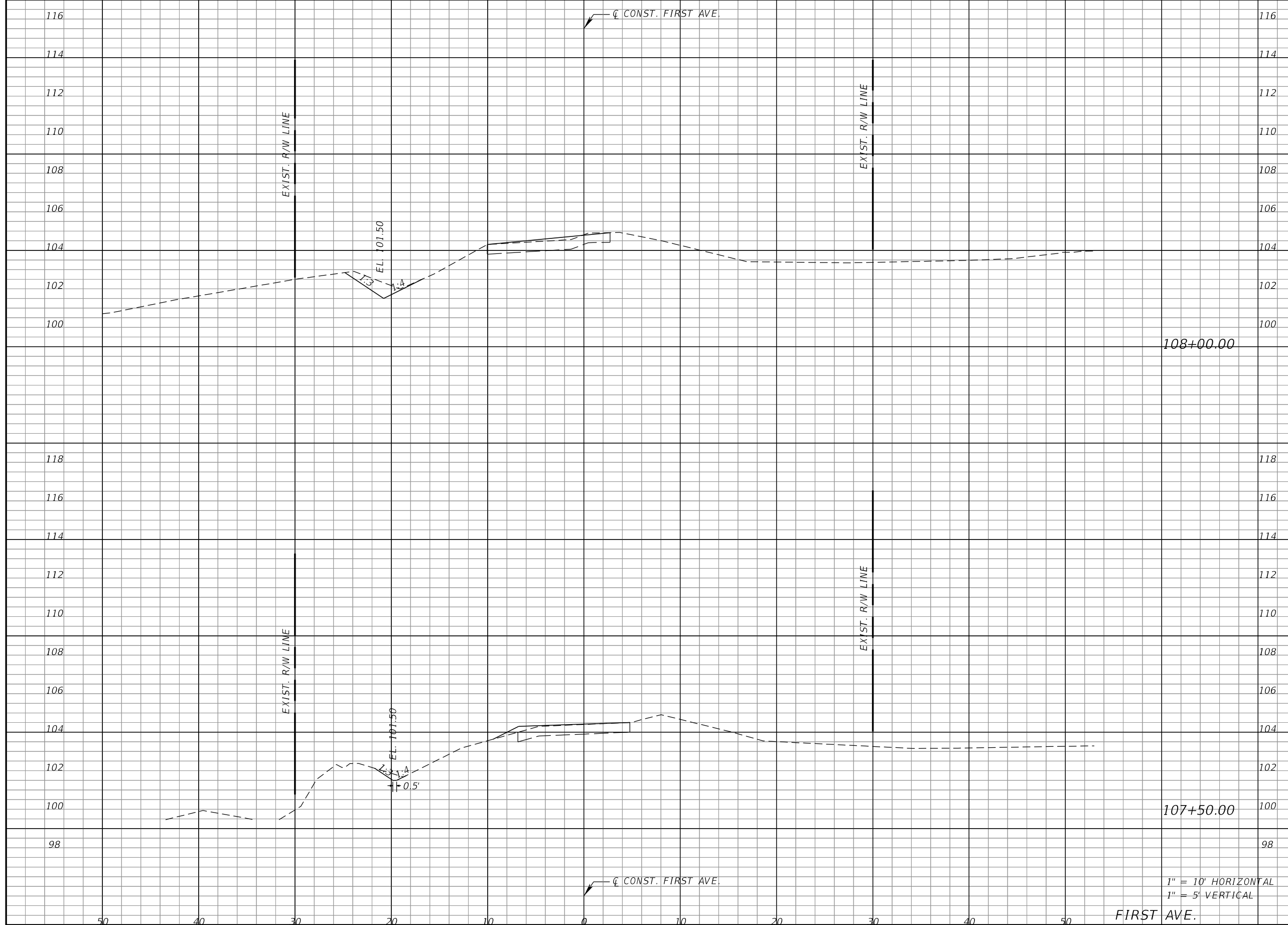


TOWN OF WINDERMERE

CROSS SECTIONS

SHEET NO.
12

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Regular		Exc.		Embankment	
A	V	A	V	A	V
2.99			3.28	0.80	
0.55			12.20	0.91	
					0.84

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

FIRST AVE.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Kimley»Horn
Victor H. Gallo, P.E.
P.E. License No. 75592
189 South Orange Avenue, Suite 1000
Orlando, Florida 32801

TOWN OF WINDERMERE

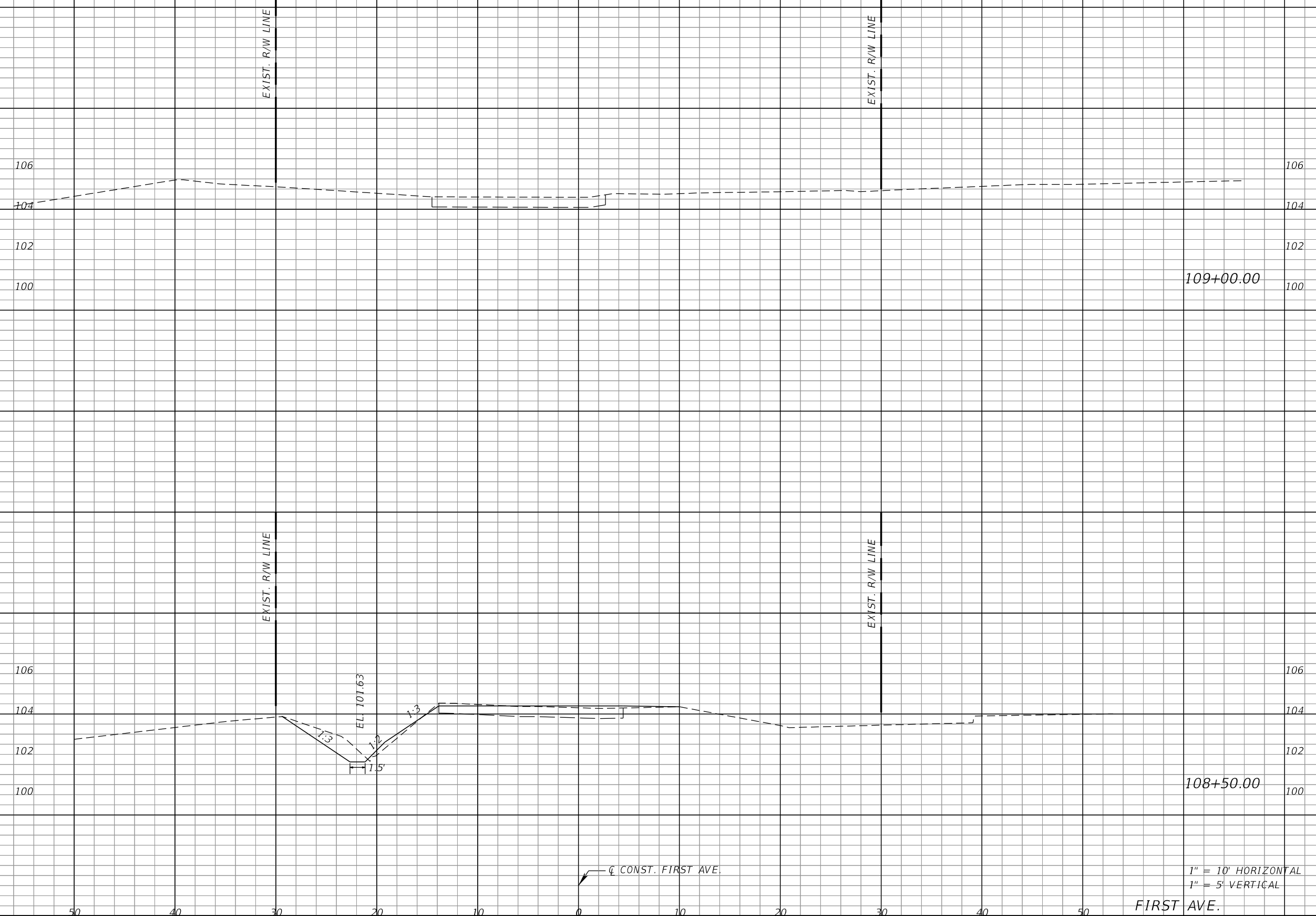
CROSS SECTIONS

SHEET NO.
13

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

—C CONST. FIRST AVE.

Regular Exc. Embankment
A V A V



Regular	Exc.	Embankment
A	V	A V
0	4.89	0 1.91
5.28	7.66	2.06 2.65

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

FIRST AVE.

REVISIONS	
DATE	DESCRIPTION

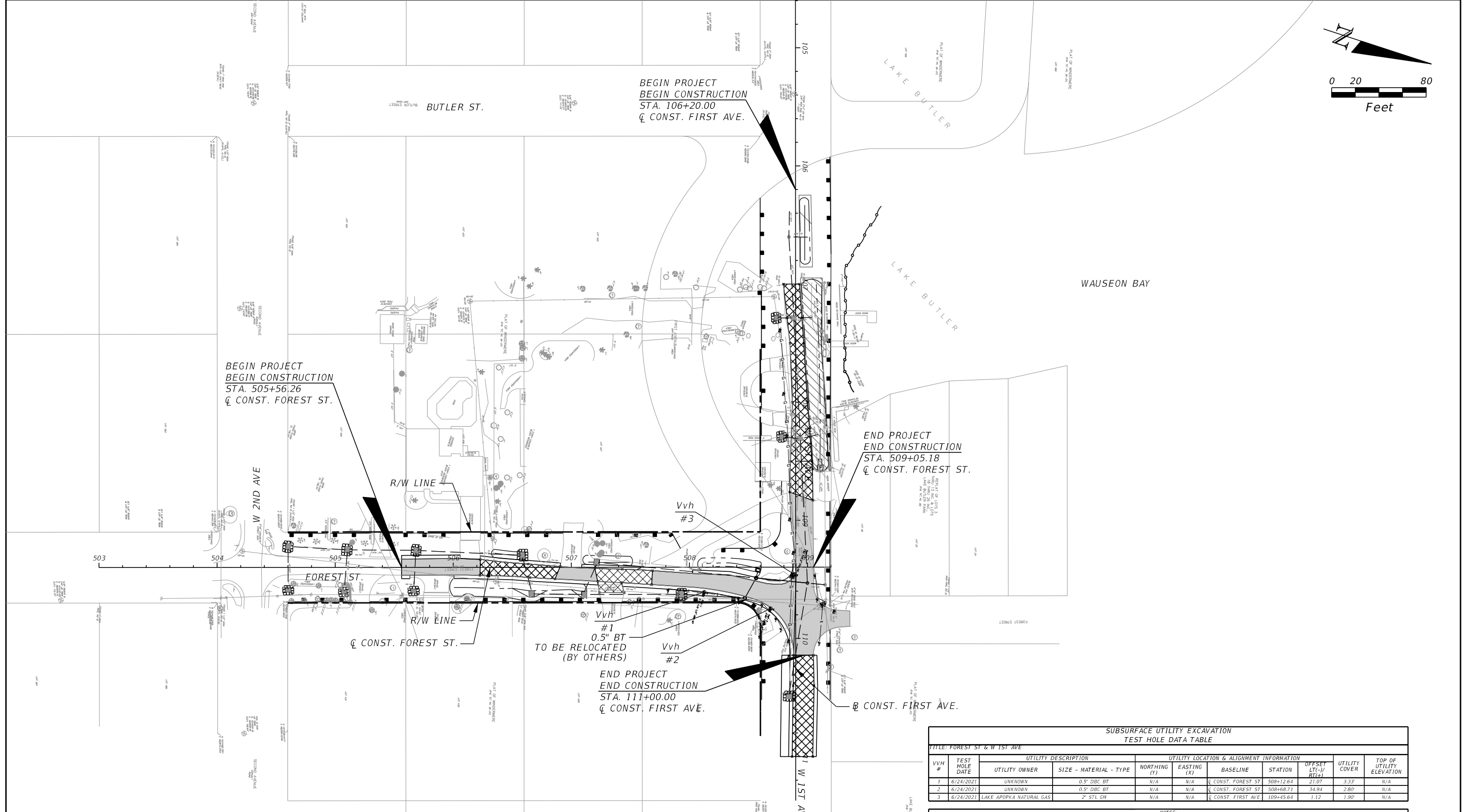
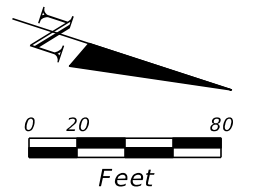
Kimley»Horn
Victor H. Gallo, P.E.
P.E. License No. 75592
189 South Orange Avenue, Suite 1000
Orlando, Florida 32801

TOWN OF WINTERMERE

CROSS SECTIONS

SHEET NO.
14

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LEGEND

	SEDIMENT BARRIER (TOTAL: 1170 LF)
	INLET PROTECTION (TOTAL: 11 UNITS)
	FLOATING TURBIDITY BARRIER (TOTAL: 150 LF)

**SUBSURFACE UTILITY EXCAVATION
TEST HOLE DATA TABLE**

TITLE: FOREST ST & W 1ST AVE

VVH #	TEST HOLE DATE	UTILITY DESCRIPTION		UTILITY LOCATION & ALIGNMENT INFORMATION				UTILITY COVER	TOP OF UTILITY ELEVATION	
		UTILITY OWNER	SIZE - MATERIAL - TYPE	NORTHING (Y)	EASTING (X)	BASELINE	STATION			OFFSET LT-/RT (±)
1	6/24/2021	UNKNOWN	0.5" DBC BT	N/A	N/A	Q CONST. FOREST ST	508+12.64	21.07	3.33	N/A
2	6/24/2021	UNKNOWN	0.5" DBC BT	N/A	N/A	Q CONST. FOREST ST	508+68.71	34.94	2.80	N/A
3	6/24/2021	LAKE APOPKA NATURAL GAS	2" STL GM	N/A	N/A	Q CONST. FIRST AVE	109+45.64	1.12	1.90	N/A

NOTES:

1) UNITS: ALL MEASUREMENTS WERE PERFORMED, AND ARE PLOTTED IN THE U.S. SURVEY FOOT
 2) HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 2011 ADJUSTMENT (NAD83 2011)
 3) PROJECTION: FLORIDA STATE PLANE COORDINATE SYSTEM EAST ZONE (FL83E)
 4) VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88)

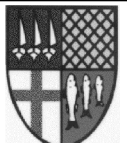
ABBREVIATIONS

BT	BURIED TELEPHONE
ED	EDGE LINE
DBC	DIRECT BURIED CABLE
GM	GAS MAIN
STL	STEEL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Kimley»Horn

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 Orlando, Florida 32801


TOWN OF WINTERMERE

EROSION CONTROL PLAN

SHEET NO.
15

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