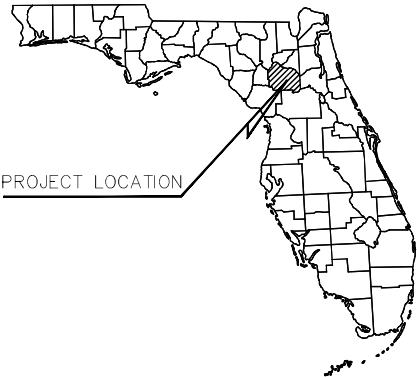


INDEX OF PROJECT SHEETS

| | |
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| 1 | COVER SHEET |
| 2 | GENERAL NOTES AND SIGNATURE |
| 3 | TYPICAL SECTIONS AND DETAIL |
| 4-5 | PLAN AND PROFILE |
| 6-8 | CROSS SECTIONS |
| 1-2 | TOPOGRAPHIC SURVEY (BY OTHERS) |

CITY OF GAINESVILLE
CONSTRUCTION PLANS
FOR
NW 53RD AVE SIDEWALK
CONNECTION



PROJECT LOCATION

NOTE: PLANS WERE PREPARED ON 11X17 SHEET SIZE.



UTILITY AGENCY OWNERS

AT&T DISTRIBUTION
DINO FARRUGGIO
6628 LAKESIDE ROAD
WEST PALM BEACH, FL 33411
(561) 683-2729

GAINESVILLE REGIONAL UTIL.
ANDREW ROBERTS
P.O. BOX #147117 STATION E3F
GAINESVILLE, FL 32614-7117
(352) 393-1639

COX CABLE - ALACHUA
TODD ARDIN
1906 ERASTE LANDRY
BATON ROUGE, LA 70806
(337) 281-9889

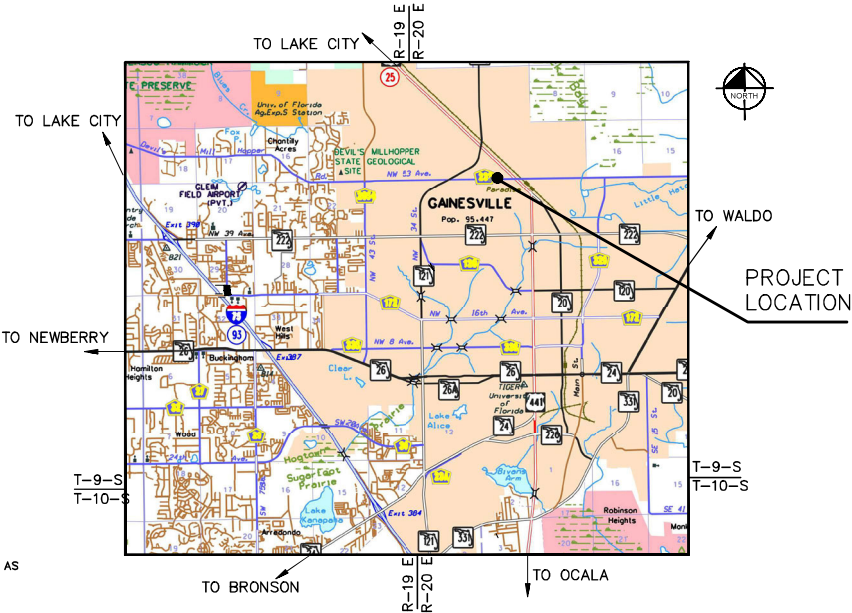
GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROADWAY AND BRIDGE
CONSTRUCTION DATED FY 2022-2023, AND FLORIDA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JANUARY 2021, AS
AMENDED BY CONTRACT DOCUMENTS.

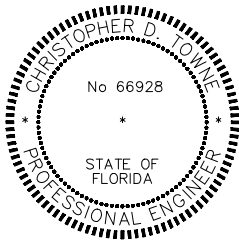
PROJECT OWNER AND CONSULTANTS

OWNER/DEVELOPER/APPLICANT:
CITY OF GAINESVILLE
200 EAST UNIVERSITY AVE
GAINESVILLE, FL 32601
352-334-5000

SURVEYOR:
DEGROVE SURVEYORS, INC.
605 NW 53RD AVE, SUITE A110
GAINESVILLE, FL 32209
(352) 338-9667

CIVIL ENGINEERING CONSULTANT:
KIMLEY-HORN AND ASSOCIATES, INC.
800 SW 2ND AVENUE,
SUITE 100,
GAINESVILLE, FL 32601
(352) 374-3274





THIS ITEMS HAS BEEN DIGITALLY SIGNED
AND SEALED BY

Christopher D. Towne, P.E., State of
Florida, Professional Engineer,
License No. 66928.
This item has been digitally signed
and sealed by Christopher D. Towne,
P.E. on the date indicated here.
Printed copies of this document are
not considered signed and sealed and
the signature must be verified on any
electronic copies.

Digitally signed by
Christopher D
Towne
Date: 2023.04.05
17:49:52 -04'00'

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.
800 SW 2ND AVENUE, SUITE 100
GAINESVILLE, FLORIDA 32601
REGISTRY 35106
CHRISTOPHER D. TOWNE, P.E. 66928

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE
FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004,
F.A.C.

| SHEET NO. | SHEET DESCRIPTION |
|-----------|-----------------------------|
| 1 | COVER SHEET |
| 2 | GENERAL NOTES AND SIGNATURE |
| 3 | TYPICAL SECTIONS AND DETAIL |
| 4-5 | PLAN AND PROFILE |
| 6-8 | CROSS SECTIONS |

GENERAL NOTES

- TOPOGRAPHIC AND EXISTING INFORMATION SHOWN HEREON WERE TAKEN FROM TOPOGRAPHIC SURVEYS PREPARED BY DEGROVE SURVEYORS, INC. DATED 5/15/2018.
- THE DIG PERMIT, WHICH INCLUDES THE LOCATION OF KNOWN UNDERGROUND UTILITY LINES. THE CONTRACTOR REMAINS RESPONSIBLE FOR ANY AND ALL EXPENSES ASSOCIATED WITH THE REPAIR OF UTILITY LINES DAMAGED BY THE CONTRACTOR AND IS RESPONSIBLE TO FULLY RESTORE ALL LANDSCAPE FEATURES SUCH AS PAVEMENT MARKINGS, TURF, MULCH, TREES, SHRUBS, CURBS, SIDEWALKS, ROADS, AND IRRIGATION TO ORIGINAL CONDITION. SUCCESSFUL COMPLETION OF THE DIG PERMIT PROCESS BY THE CONTRACTOR IN NO WAY TRANSFERS ANY RESPONSIBILITY OR LIABILITY FOR THE CONTRACTOR'S ACTIONS.
- CONTRACTOR SHALL REFER TO THE PROJECT SPECIFICATIONS FOR SPECIFIC REQUIREMENTS REGARDING TRAFFIC CONTROL, DIG PERMITS, UTILITY OUTAGES, TREE PROTECTION, EROSION CONTROL, AND OTHER PERTINENT ISSUES.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SAFE HAUL OPERATIONS TO PROTECT THE HIGH AMOUNT OF VEHICULAR, PEDESTRIAN, AND BICYCLE TRAFFIC IN THE PROJECT VICINITY. ALL MEASURES MUST BE TAKEN TO ASSURE CONSTRUCTION VEHICULAR USAGE IS OPERATED IN A SAFE, NON-ENDANGERING MANNER. IF NECESSARY, PRECAUTIONS SUCH AS TEMPORARY SIGNAGE, BARRICADING, FLAG MEN, FLASHING LIGHTS, ETC. SHALL BE USED TO ASSURE PROPER TRAFFIC CONTROL.
- EXISTING UTILITY LOCATIONS SHOWN ARE TAKEN FROM THE PROJECT TOPOGRAPHIC SURVEY AND ARE NOT TO BE ACCEPTED AS EXACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD LOCATING ALL EXISTING SITE UTILITIES AND/OR PPD GIS DATA. PROTECT UTILITIES REQUIRED TO REMAIN IN SERVICE DURING CONSTRUCTION. ALL UTILITIES REMOVED OR ABANDONED SHALL BE DONE SO WITHOUT AFFECTING THE OPERATION OF THE REMAINING UTILITIES SCHEDULED TO REMAIN IN SERVICE.
- ALL UTILITIES SHOWN ON THE CIVIL CONSTRUCTION DRAWINGS ARE FOR INFORMATION PURPOSES ONLY. THE CIVIL SITE PLAN DESIGN DOES NOT INCLUDE ELECTRIC, TELEPHONE, STEAM, CHILLED WATER, OR COMMUNICATIONS, AND DOES NOT ACCEPT DESIGN RESPONSIBILITY FOR THESE SYSTEMS.
- MAINTENANCE OF TRAFFIC SHALL BE PERFORMED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROADWAY AND BRIDGE CONSTRUCTION. CONTRACTOR TO PROVIDE AN APPROVED ALACHUA COUNTY PUBLIC WORKS MAINTENANCE OF TRAFFIC (MOT) PLAN PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY EXISTING GRADES AT TIE-IN POINTS AND PROVIDE DISCREPANCIES BETWEEN THE PLANS AND ACTUAL FIELD CONDITIONS TO THE ENGINEER PRIOR TO BEGINNING WORK IN THIS AREA.
- ROADWAY ADA GENERAL NOTES:
 - CURB RAMPS SHALL BE CONSTRUCTED BASED ON THE CITY/COUNTY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS.
 - BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES EXIST ALONG SIDEWALKS, CROSSWALKS, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK OR CROSSWALK CROSS SLOPE EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPE EXCEED 5.0 PERCENT.
 - CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE PROVIDED.
- CONTRACTOR IS RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL. ALL EROSION AND SEDIMENT CONTROL DEVICES NECESSARY FOR CONSTRUCTION SHALL CONFORM TO THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROADWAY AND BRIDGE CONSTRUCTION AND BEST MANAGEMENT PRACTICES.
- ALL AREAS INSIDE AND OUTSIDE THE PROJECT LIMITS, WHICH ARE DISTURBED AS A RESULT OF THE PROJECT CONSTRUCTION, SHALL BE RESTORED TO ORIGINAL OR DESIGN GRADE AS APPLICABLE, AND SODDED WITH ARGENTINE BAHIA AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER. ALL DISTURBED AREAS WITHIN THE COUNTY RIGHT OF WAY SHALL BE REGRADED AND SODDED WITH ARGENTINE BAHIA SOD.
- CONTRACTOR TO COORDINATE AND SCHEDULE ONSITE PRECONSTRUCTION MEETING WITH ALACHUA COUNTY PUBLIC WORKS CONSTRUCTION INSPECTIONS OFFICE 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

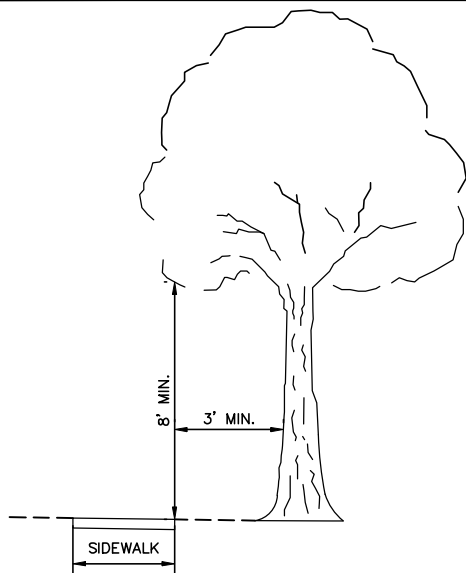
| REVISIONS | | DATE |  © 2023 KIMLEY-HORN AND ASSOCIATES, INC. 800 SW 2ND AVENUE, SUITE 100, GAINESVILLE, FL 32601 PHONE: 352-374-3274 WWW.KIMLEY-HORN.COM REGISTRY 35106 | CITY OF GAINESVILLE NW 53RD AVE SIDEWALK CONNECTION | | | GENERAL NOTES AND SIGNATURE | SHEET NO. 2 |
|-----------|-------------------------|--------------------------------|--|--|---------|-------------|-----------------------------|-----------------------|
| DATE | DESCRIPTION | FEBRUARY 2023 | | ROAD NO. | COUNTY | PROJECT NO. | | |
| | | DESIGNED BY KHA | | 232 | ALACHUA | 142107004 | | |
| - | ISSUED FOR CONSTRUCTION | DRAWN BY TAH CHECKED BY CDT | | | | | | |

Dodge, Nathan

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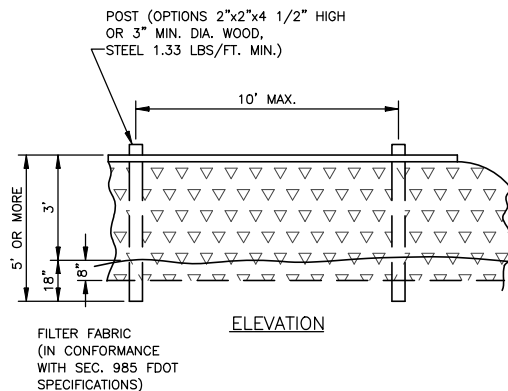
Not to be used for any purpose other than that for which it was prepared. Use of any portion of this document without written authorization and signature of the engineer is prohibited. Kimley-Horn and Associates, Inc. shall be held liable to the client for any and all damages resulting from the use of this document for any purpose other than that for which it was prepared.



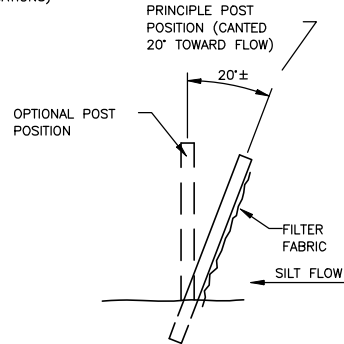
TREE CLEARANCE DETAIL
N.T.S.

| Tree Species | DBH | Classification | Mitigation | Trees Req'd |
|--------------|-----|----------------|-------------|-------------|
| Sweetgum | 16 | Regulated | Two-for-one | 2 |
| Pine | 10 | Regulated | Two-for-one | 2 |
| Sweetgum | 9 | Regulated | Two-for-one | 2 |
| Hackberry | 8 | Regulated | Two-for-one | 2 |
| Maple | 14 | Regulated | Two-for-one | 2 |
| Maple | 18 | Regulated | Two-for-one | 2 |
| Sweetgum | 16 | Regulated | Two-for-one | 2 |
| Maple | 12 | Regulated | Two-for-one | 2 |
| Sweetgum | 15 | Regulated | Two-for-one | 2 |

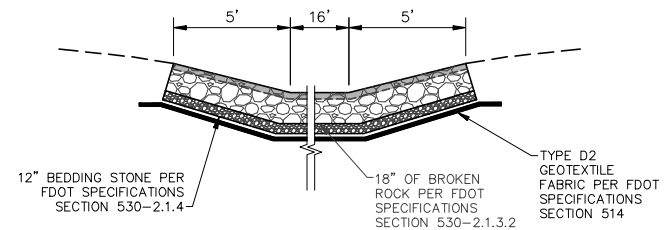
TREE MITIGATION TABLE



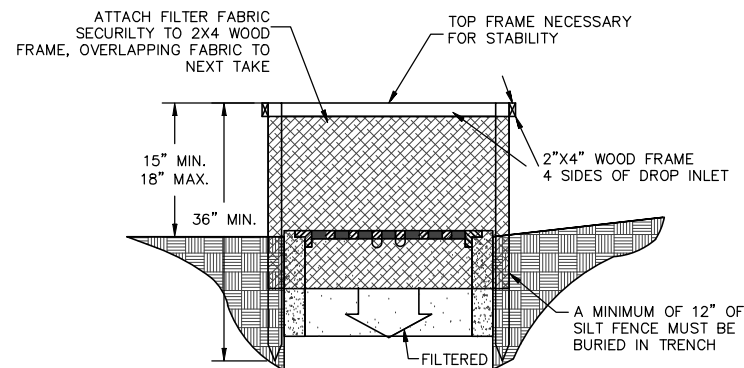
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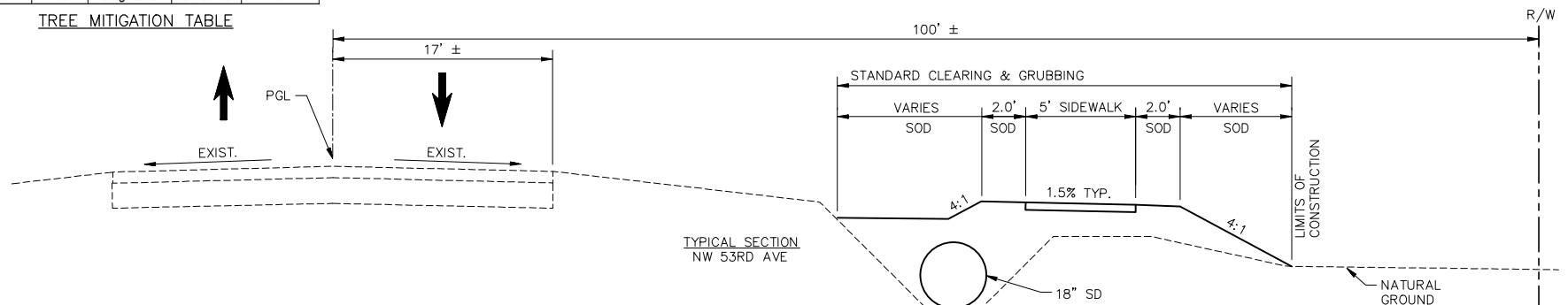
TYPICAL SILT FENCE
N.T.S.





RIP-RAP PAD DETAIL
N.T.S.



SILT FENCE BARRIER
N.T.S.

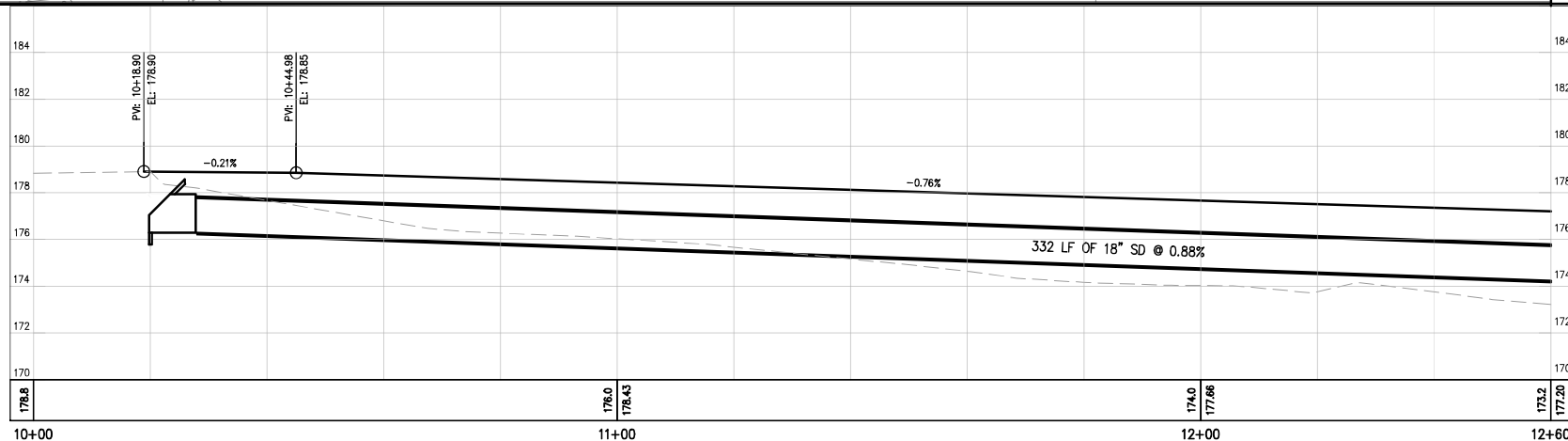
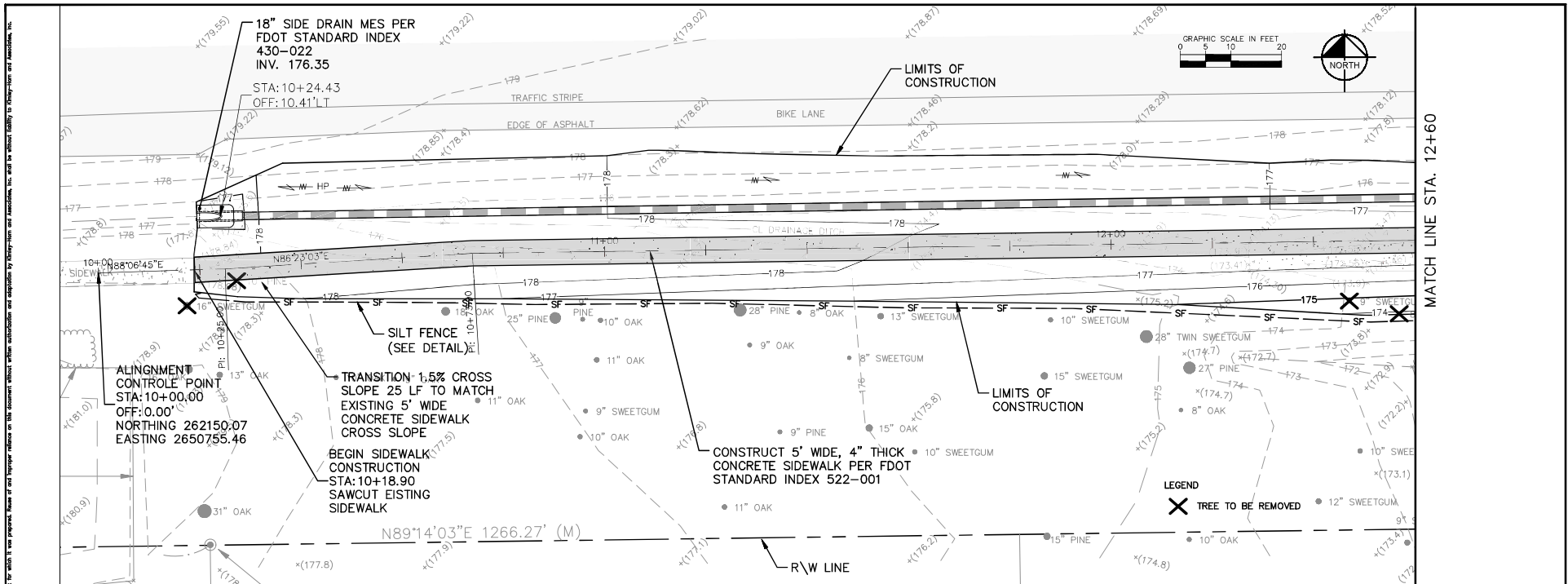


TYPICAL SECTION
NW 53RD AVE



| REVISIONS | | DATE |  | LICENSED PROFESSIONAL | CITY OF GAINESVILLE | | | TYPICAL SECTION AND DETAIL | SHEET NO. |
|-----------|---|-----------------|---|---------------------------|---------------------------------|---------|-------------|----------------------------|-----------|
| DATE | DESCRIPTION | FEBRUARY 2023 | | Christopher D. Towne P.E. | NW 53RD AVE SIDEWALK CONNECTION | | | | |
| | | DESIGNED BY KHA | | | ROAD NO. | COUNTY | PROJECT NO. | | |
| | | DRAWN BY FDV | | | 232 | ALACHUA | 142107004 | | |
| - |  ISSUED FOR CONSTRUCTION | CHECKED BY CDT | © 2023 KIMLEY-HORN AND ASSOCIATES, INC. 800 SW 2ND AVENUE, SUITE 100, GAINESVILLE, FL 32601 PHONE: 352-374-3274 WWW.KIMLEY-HORN.COM REGISTRY 35106 | 66928 DATE: | | | | | 3 |

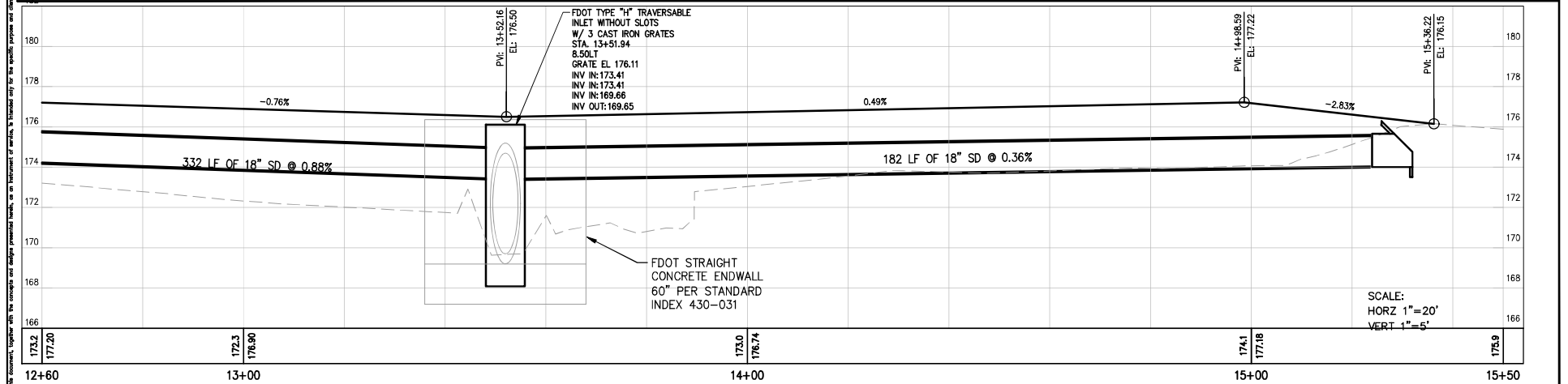
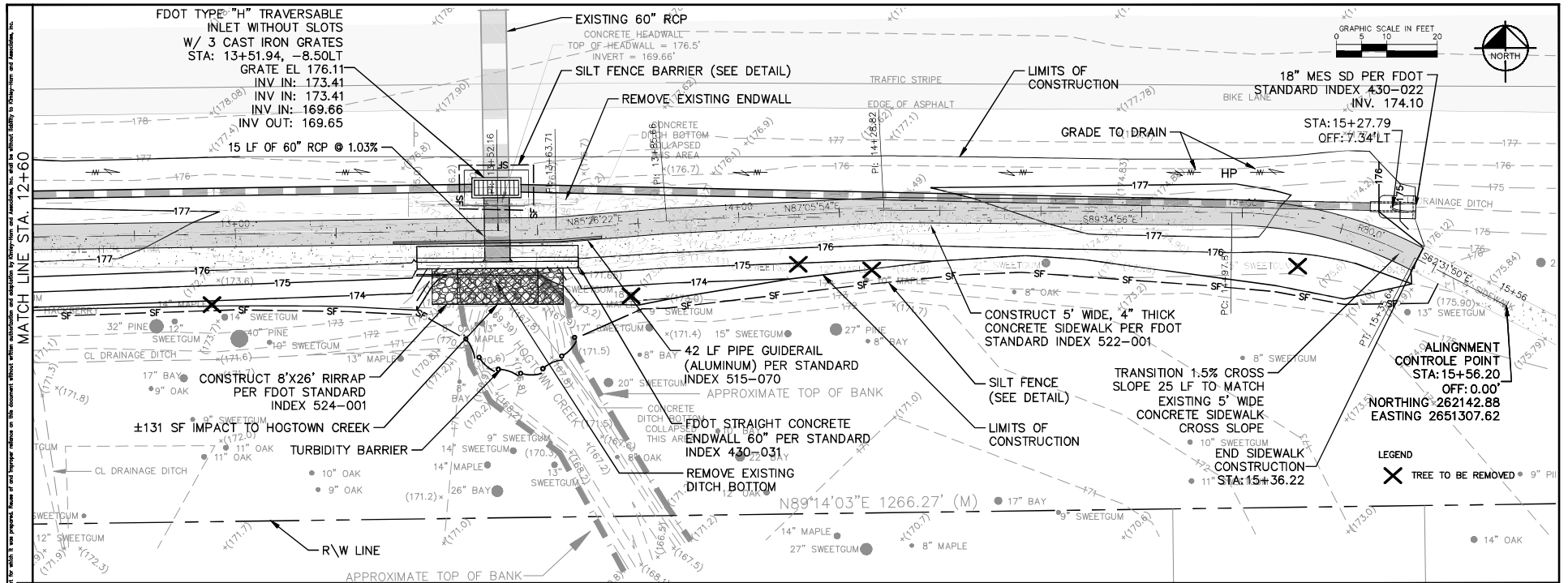
Dodge, Nathan 4/4/2023 4:04:52 PM

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SCALE:
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VERT 1"=5'

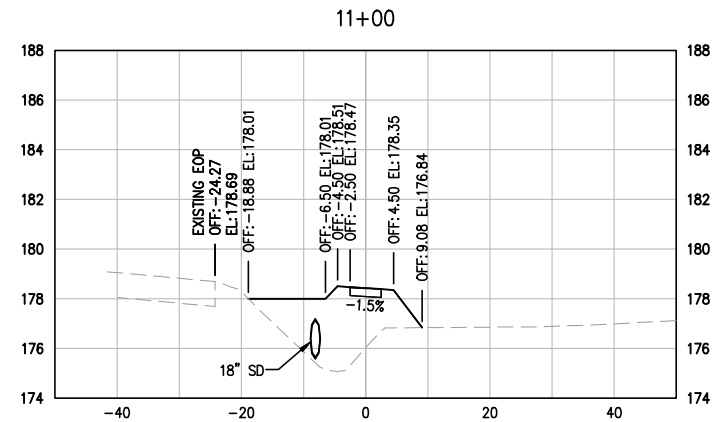
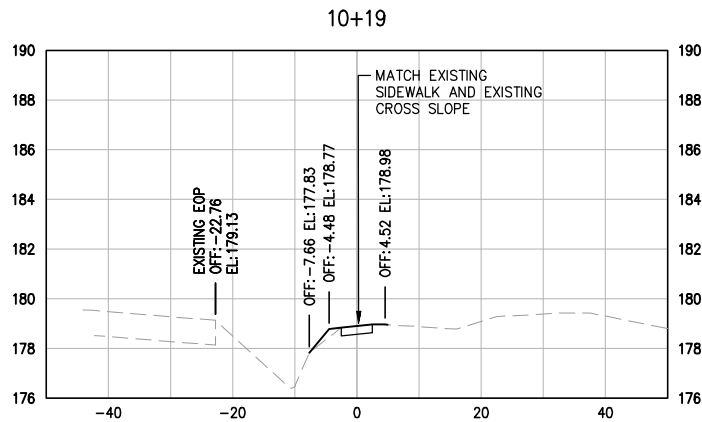
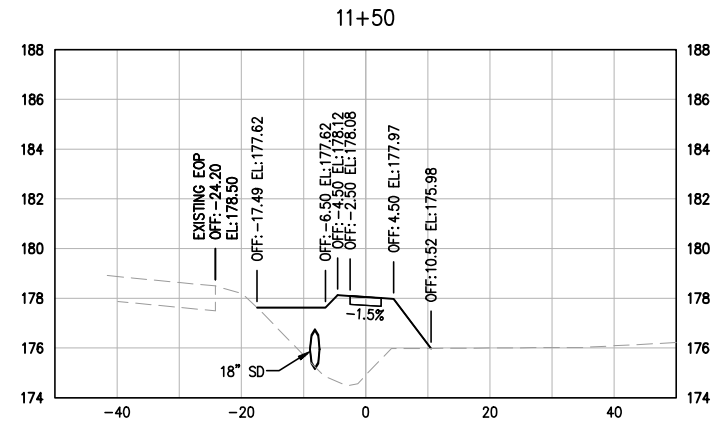
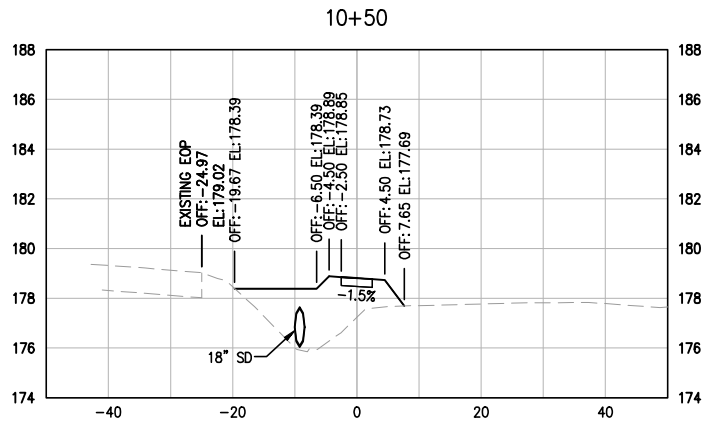
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|-----------|---|---|---|---------------------------|--|---------|-------------|------------------|-----------|
| REVISIONS | | DATE |  © 2023 KIMLEY-HORN AND ASSOCIATES, INC. 800 SW 2ND AVENUE, SUITE 100, GAINESVILLE, FL 32601 PHONE: 352-374-3274 WWW.KIMLEY-HORN.COM REGISTRY 35106 | LICENSED PROFESSIONAL | CITY OF GAINESVILLE NW 53RD AVE SIDEWALK CONNECTION | | | PLAN AND PROFILE | SHEET NO. |
| DATE | DESCRIPTION | FEBRUARY 2023 | | Christopher D. Towne P.E. | ROAD NO. | COUNTY | PROJECT NO. | | |
| -- |  ISSUED FOR CONSTRUCTION | DESIGNED BY KHA DRAWN BY TAH CHECKED BY CDT | | 66928 DATE: | 232 | ALACHUA | 142107004 | | 4 |
| | | | | | | | | | |



| REVISIONS | | DATE | DESIGNED BY | Kimley»Horn | | LICENSED PROFESSIONAL | CITY OF GAINESVILLE | | | PLAN AND PROFILE | SHEET NO. 5 |
|-----------|-------------------------|---------------|-------------|---|------------------------------------|-----------------------|---------------------|-----------|-------------|------------------|----------------|
| DATE | DESCRIPTION | | | | | | ROAD NO. | COUNTY | PROJECT NO. | | |
| - | ISSUED FOR CONSTRUCTION | FEBRUARY 2023 | KHA | © 2023 KIMLEY-HORN AND ASSOCIATES, INC. 800 SW 2ND AVENUE, SUITE 100, GAINESVILLE, FL 32601 PHONE: 352-374-3274 WWW.KIMLEY-HORN.COM REGISTRY 35106 | Christopher D. Towne P.E. 66928 | 232 | ALACHUA | 142107004 | | | |

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Dodge, Nathan
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SCALE:
HORZ 1"=20'
VERT 1"=5'

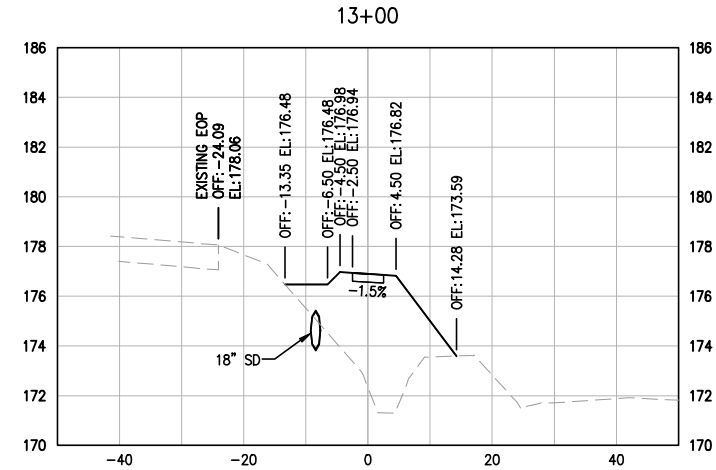
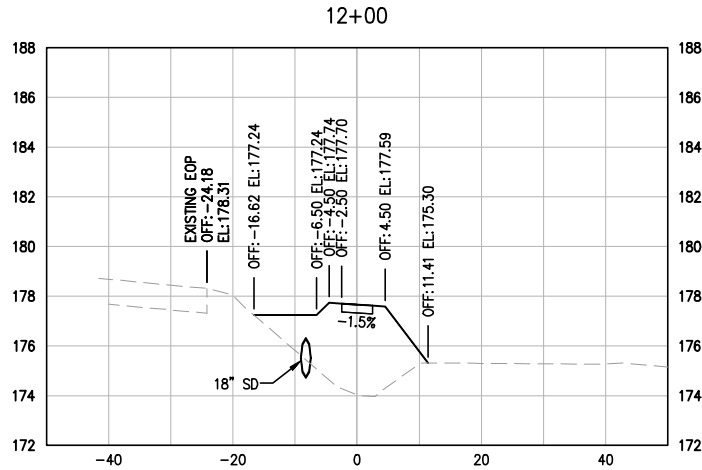
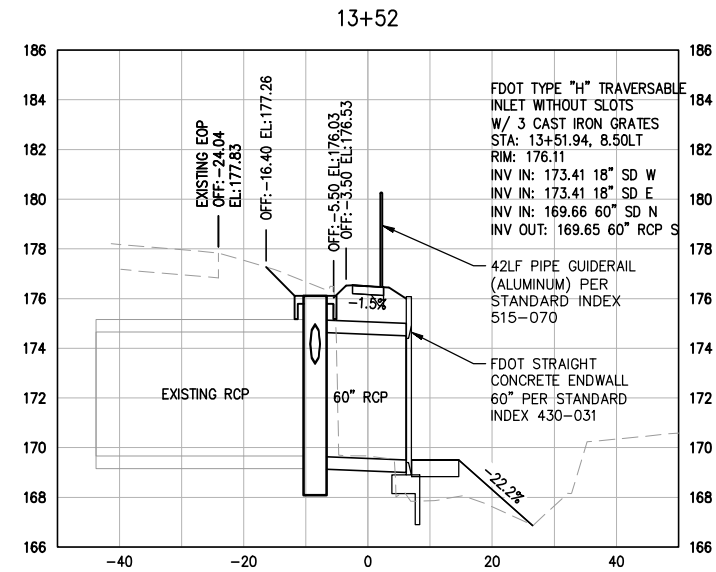
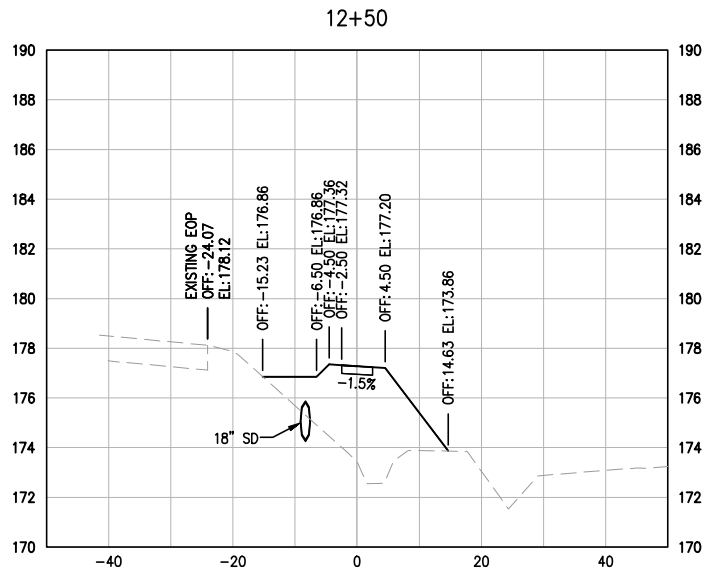
| REVISIONS | | DATE | Kimley»Horn © 2023 KIMLEY-HORN AND ASSOCIATES, INC. 800 SW 2ND AVENUE, SUITE 100, GAINESVILLE, FL 32601 PHONE: 352-374-3274 WWW.KIMLEY-HORN.COM REGISTRY 35106 | LICENSED PROFESSIONAL | CITY OF GAINESVILLE NW 53RD AVE SIDEWALK CONNECTION | | | CROSS SECTIONS - (1) | SHEET NO. 6 |
|-------------------------|-------------|-----------------|---|---|--|---------|-------------|----------------------|----------------|
| DATE | DESCRIPTION | FEBRUARY 2023 | | Christopher D. Towne P.E. 66928 DATE: | ROAD NO. | COUNTY | PROJECT NO. | | |
| - | - | DESIGNED BY KHA | | | 232 | ALACHUA | 142107004 | | |
| - | - | DRAWN BY TAH | | | | | | | |
| - | - | CHECKED BY CDT | | | | | | | |
| ISSUED FOR CONSTRUCTION | | | | | | | | | |

Dodge, Nathan



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Not shown, together with the proposed and existing proposed grade, as an indication of work, is intended only for the purpose of showing the location of the proposed and existing proposed grade, and is not intended to be used for any other purpose.



SCALE:
HORZ 1"=20'
VERT 1"=5'

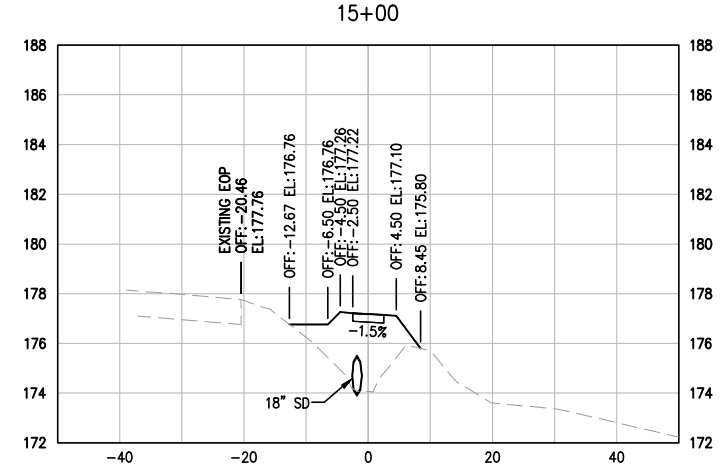
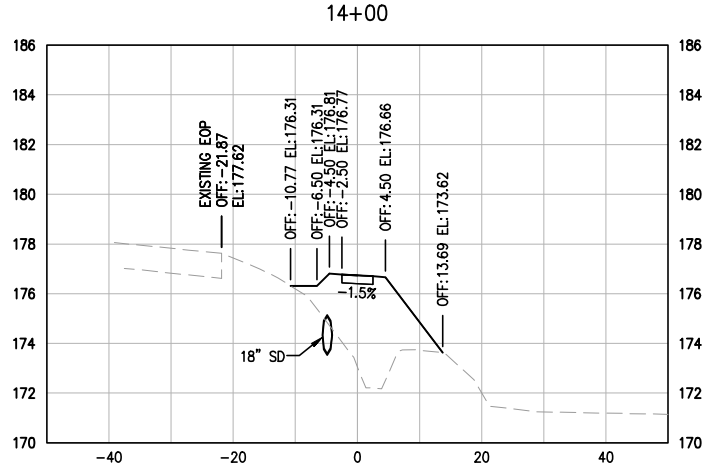
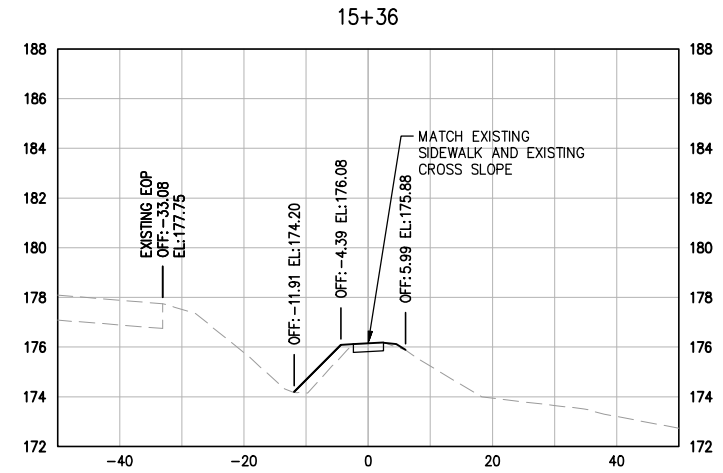
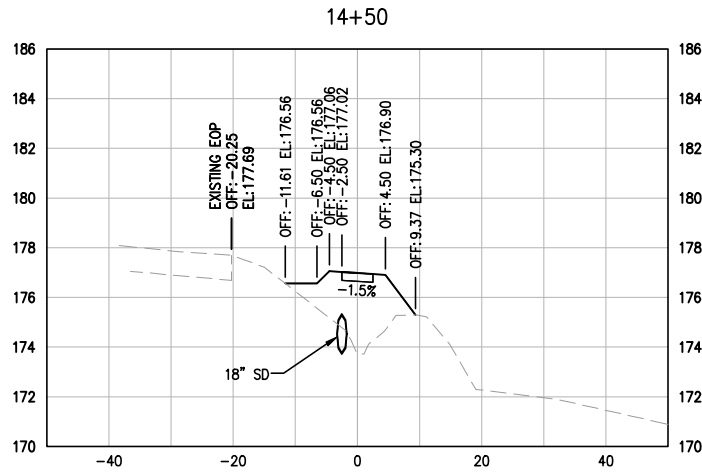
| REVISIONS | | DATE |  | LICENSED PROFESSIONAL | CITY OF GAINESVILLE | | | CROSS SECTIONS - (2) | SHEET NO. | |
|---|-------------------------|-----------------|---|---|---------------------------------|----------|---------|----------------------|-------------|---|
| DATE | DESCRIPTION | FEBRUARY 2023 | | Christopher D. Towne P.E. | NW 53RD AVE SIDEWALK CONNECTION | | | | | |
| - -  | ISSUED FOR CONSTRUCTION | DESIGNED BY KHA | | © 2023 KIMLEY-HORN AND ASSOCIATES, INC. 800 SW 2ND AVENUE, SUITE 100, GAINESVILLE, FL 32601 PHONE: 352-374-3274 WWW.KIMLEY-HORN.COM REGISTRY 35106 | 66928 | ROAD NO. | COUNTY | | PROJECT NO. | 7 |
| | | DRAWN BY TAH | | | DATE: | 232 | ALACHUA | | 142107004 | |
| | | CHECKED BY CDT | | | | | | | | |

Dodge, Nathan



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SCALE:
HORZ 1"=20'
VERT 1"=5'

| REVISIONS | | DATE |  © 2023 KIMLEY-HORN AND ASSOCIATES, INC. 800 SW 2ND AVENUE, SUITE 100, GAINESVILLE, FL 32601 PHONE: 352-374-3274 WWW.KIMLEY-HORN.COM REGISTRY 35106 | LICENSED PROFESSIONAL | CITY OF GAINESVILLE NW 53RD AVE SIDEWALK CONNECTION | | | CROSS SECTIONS - (3) | SHEET NO. 8 |
|---|-------------------------|-----------------|--|---------------------------|--|---------|-------------|----------------------|--------------------|
| DATE | DESCRIPTION | FEBRUARY 2023 | | Christopher D. Towne P.E. | ROAD NO. | COUNTY | PROJECT NO. | | |
| - -  | ISSUED FOR CONSTRUCTION | DESIGNED BY KHA | | 66928 | 232 | ALACHUA | 142107004 | | |
| | | DRAWN BY TAH | | | | | | | |
| | | CHECKED BY CDT | | | | | | | |
| | | | DATE: | | | | | | |

Dodge, Nathan

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