

Components of Plans Set  
Roadway Plans

Commissioners:

- Bill Proctor  
District 1
- Jane G. Sauls  
District 2
- John E. Dailey  
District 3
- Bryan Desloge  
District 4
- Kristin Dozier  
District 5
- Nick Maddox  
At-Large
- Mary Ann Lindley  
At-Large



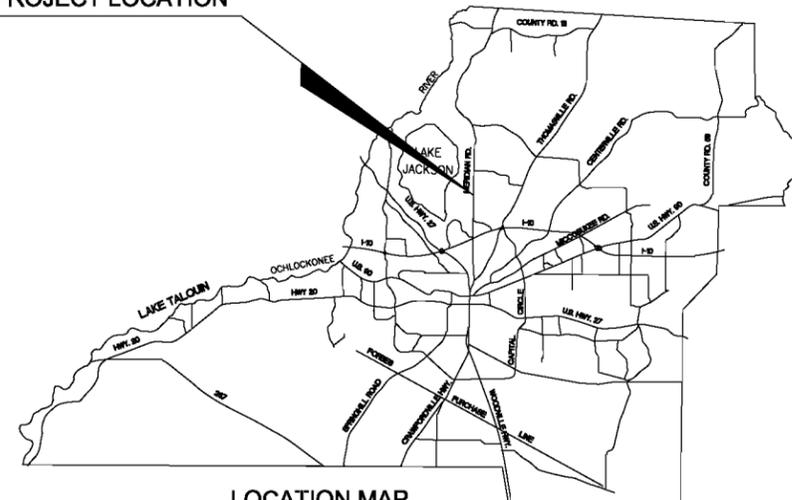
Vincent Long  
County Administrator

Herbert W. A. Thiele  
County Attorney

Tony Park, P.E.  
Public Works Director

# MERIDIAN ROAD & RHODEN COVE ROAD INTERSECTION IMPROVEMENTS

PROJECT LOCATION



LOCATION MAP

Index of Roadway Plans

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**FINAL PLANS**

GOVERNING STANDARDS AND SPECIFICATIONS

Florida Department of Transportation (FDOT) Design Standards dated January 2013, and Standard Specifications For Road and Bridge Construction dated 2013, as amended by contract documents.

**LEON COUNTY**  
Department of Public Works  
Division of Engineering Services  
Public Works Center  
2280 Miccosukee Road, Tallahassee, FL 32308-5310  
Ph: (850)606-1500 Fax: (850)606-1501  
Web: <http://www.leoncountyfl.gov>

ENGINEER OF RECORD

NICHOLAS A. GROSSO, P.E. #71591

Date: \_\_\_\_\_

PLANS PREPARED BY:  
**ATKINS**  
2639 N. Monroe St. Bldg C  
Tallahassee, FL 32303  
(850) 575-1800  
[www.atkinsglobal.com/northamerica](http://www.atkinsglobal.com/northamerica)  
VENDOR #: 59-0896138.007  
CERTIFICATE OF AUTHORIZATION: 24

GENERAL NOTES:

1. PROJECT BENCHMARK: NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88) BM #1 I-10 74 A35 ELEV. 238.12, BM #2 LEO 28 FLDNR ELEV. 90.51
2. THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY AND DETERMINE THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES AND PROVIDE FOR PROTECTION OF EXISTING UTILITIES DURING CONSTRUCTION. UTILITIES ARE TO BE ADJUSTED BY OTHERS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL UTILITY COORDINATION. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE STATE ONE CALL OF FLORIDA, INC. (1-800-432-4770, UNIVERSAL NUMBER 811) TWO BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS AT THE TELEPHONE NUMBERS LISTED BELOW TWO BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.
 

| AGENCY                              | CONTACT      | TELEPHONE NO. |
|-------------------------------------|--------------|---------------|
| CITY OF TALLAHASSEE WATER UTILITY   | TOMMY CRADY  | 850-694-8006  |
| LEON COUNTY PUBLIC WORKS            | BETSY THORPE | 850-606-1500  |
| CENTURY LINK                        | BILL McCLOUD | 850-599-1444  |
| COMCAST                             | PHIL CARTER  | 850-574-4030  |
| CITY OF TALLAHASSEE UTILITY SERVICE | GARY BURNS   | 850-891-5130  |
| CITY OF TALLAHASSEE TRAFFIC         | TOMMY SMITH  | 850-891-5349  |
3. ANY PUBLIC LAND CORNER OR BENCHMARK WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED BY CONTRACTOR. ANY BENCHMARKS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
4. EXISTING DRIVEWAYS WITHIN THE LIMITS OF THIS PROJECT SHALL REMAIN AND IF DISTURBED BE REPLACED IN KIND UNLESS OTHERWISE SHOWN IN THE PLANS.
5. THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE CONSTRUCTION EFFORTS WITH OTHER CONTRACTORS THAT HAVE BEEN ISSUED A PERMIT WITHIN THE LIMITS OF THIS PROJECT. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL CONSTRUCTION SCHEDULES. ALL COST INCURRED BY THE CONTRACTOR FOR THE COORDINATION EFFORTS SHALL BE INCIDENTAL TO EXISTING PAY ITEMS. NO RIGHT-OF-WAY PLACEMENT PERMIT WILL BE REQUIRED WHEN THE UTILITIES RELOCATION PLANS ARE INCLUDED IN THE APPROVED CONSTRUCTION PLANS.
6. THE CONTRACTOR SHALL MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS, IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
7. THE CONTRACTOR SHALL NOT BRING HAZARDOUS MATERIALS ONTO THE PROJECT. SHOULD THE CONTRACTOR REQUIRE SUCH FOR PERFORMING THE CONTRACT WORK, THE CONTRACTOR SHALL REQUEST, IN WRITING, WRITTEN PERMISSION FROM THE ENGINEER AND SUBMIT A MATERIAL SAFETY DATA SHEET (MSDS) FOR EACH MATERIAL PROPOSED FOR USE. THE CONTRACTOR SHALL PROVIDE EACH HAZARDOUS MATERIAL PROPOSED FOR USE. BECAUSE STATE LAW DOES NOT TREAT PETROLEUM PRODUCTS THAT ARE PROPERLY CONTAINERIZED AND INTENDED FOR EQUIPMENT USE AS A HAZARDOUS MATERIAL, SUCH PRODUCTS DO NOT NEED A MATERIAL SAFETY DATA SHEET (MSDS) SUBMITTAL.
8. ANY KNOWN OR SUSPECTED HAZARDOUS MATERIAL FOUND ON THE PROJECT BY THE CONTRACTOR SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER, WHO SHALL DIRECT THE CONTRACTOR TO PROTECT THE AREA OF KNOWN OR SUSPECTED CONTAMINATION FROM FURTHER ACCESS. THE ENGINEER IS TO NOTIFY LEON COUNTY OF THE DISCOVERY. LEON COUNTY WILL ARRANGE FOR INVESTIGATION, IDENTIFICATION AND REMEDIATION OF THE HAZARDOUS MATERIAL.
9. ALL AREAS OUTSIDE THE CONSTRUCTION LIMITS CHANGED OR DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST.
10. ALL LANES MUST BE REOPENED TO NORMAL TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENTS AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENTS AS DIRECTED BY THE ENGINEER.
11. ALL EXISTING SIGNS TO BE RELOCATED IN ACCORDANCE WITH FDOT STANDARD INDEX 17302 UNLESS OTHERWISE NOTED IN THE PLANS.
12. ALL EXCESS MATERIALS SHALL BE REMOVED FROM THE SITE AT THE CONTRACTORS EXPENSE.
13. UTILITY AND COUNTY OWNED MANHOLES AND VALVE COVERS SHALL BE RAISED TO THE FINAL GRADE PRIOR TO PLACEMENT OF THE FRICTION COURSE.
14. PRIOR TO ANY CONSTRUCTION ACTIVITIES, A PRE-CONSTRUCTION MEETING WILL BE HELD ON-SITE.
15. STAGING AREA(S) SHALL BE DISCUSSED WITH AND APPROVED BY THE COUNTY ENVIRONMENTAL INSPECTOR DURING THE PRE-CONSTRUCTION CONFERENCE AND PRIOR TO CONSTRUCTION COMMENCEMENT.
16. STAGING IN AREAS OUTSIDE OF THE RIGHT-OF-WAY AND DEFINED PROJECT AREA MAY REQUIRE A SEPARATE ENVIRONMENTAL MANAGEMENT PERMIT FROM DSEM PRIOR TO USE OF THE STAGING AREA. DSEM ENVIRONMENTAL COMPLIANCE DIVISION SHOULD BE CONTACTED REGARDING ANY PROPOSED OFF-SITE STAGING AREAS TO DETERMINE PERMITTING REQUIREMENTS PRIOR TO CONSTRUCTION COMMENCEMENT.
17. CONTRACTOR SHALL REMOVE EXCAVATED MATERIAL FROM THE SITE AND DISPOSE OF AT A PERMITTED LOCATION.
18. WORKING HOURS SHALL BE FROM 9:00 AM TO 4:00 PM, MONDAY THROUGH FRIDAY. HOWEVER, UPON REQUEST OF THE CONTRACTOR, THE ENGINEER OR HIS DESIGNEE MAY CONSIDER AN ALTERNATIVE TO THESE WORKING HOURS BASED ON THE TIME OF THE YEAR, SITE, WEATHER, AND TRAFFIC CONDITIONS.
19. EXISTING DRAINAGE STRUCTURES WITHIN THE PROJECT LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
20. THE CONTRACTOR SHALL DESIGNATE A STORMWATER MANAGEMENT CONTROL OFFICER PRIOR TO THE PRECONSTRUCTION MEETING, AND WILL INFORM THE ENVIRONMENTAL INSPECTOR.

**TRAFFIC DATA**

DESIGN SPEED = 45 MPH  
POSTED SPEED = 45 MPH

**MERIDIAN WIDENING**

12" TYPE B STABILIZATION (LBR 40)  
OPTIONAL BASE GROUP 6 (LBR 100) (8") WITH  
TYPE SP-12.5 STRUCTURAL COURSE (1.5") (PG 76-22) (GRANITE)  
AND FRICTION COURSE FC-12.5 (1.5") (PG 76-22) (GRANITE)

NOTE: SAWCUT EXISTING EDGE OF PAVEMENT TO ENSURE  
A CLEAN EDGE FOR WIDENING PAVEMENT

**RHODEN COVE WIDENING**

12" TYPE B STABILIZATION (LBR 40)  
OPTIONAL BASE GROUP 6 (LBR 100) (8") WITH  
AND FRICTION COURSE FC-12.5 (1.5") (GRANITE)

**MILLING**

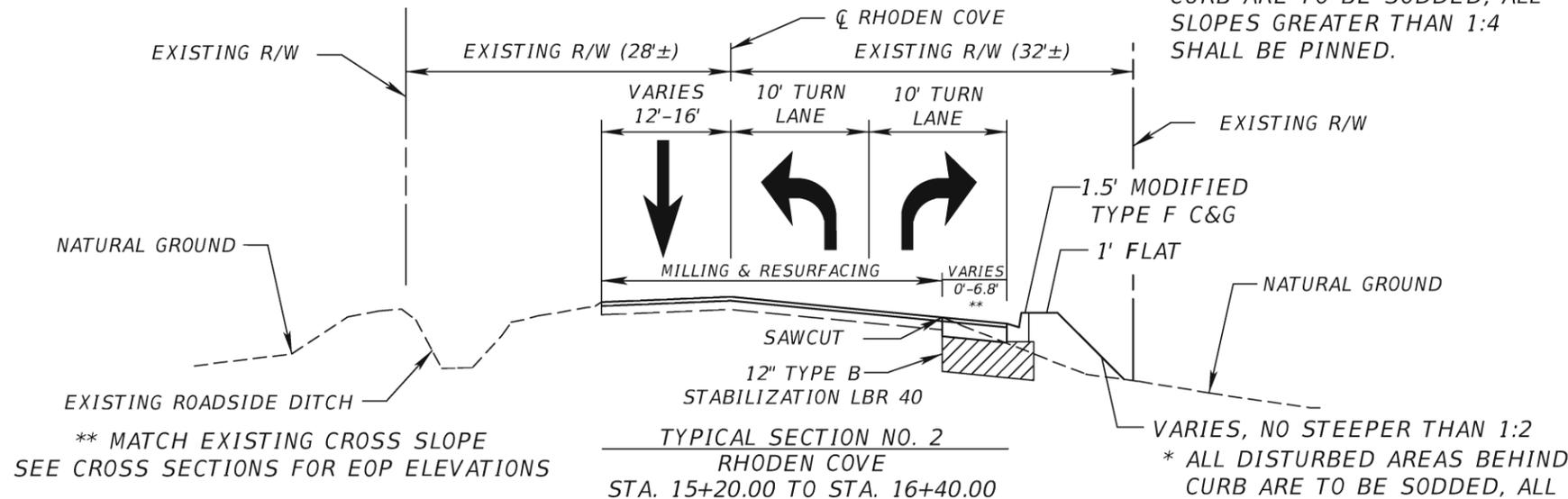
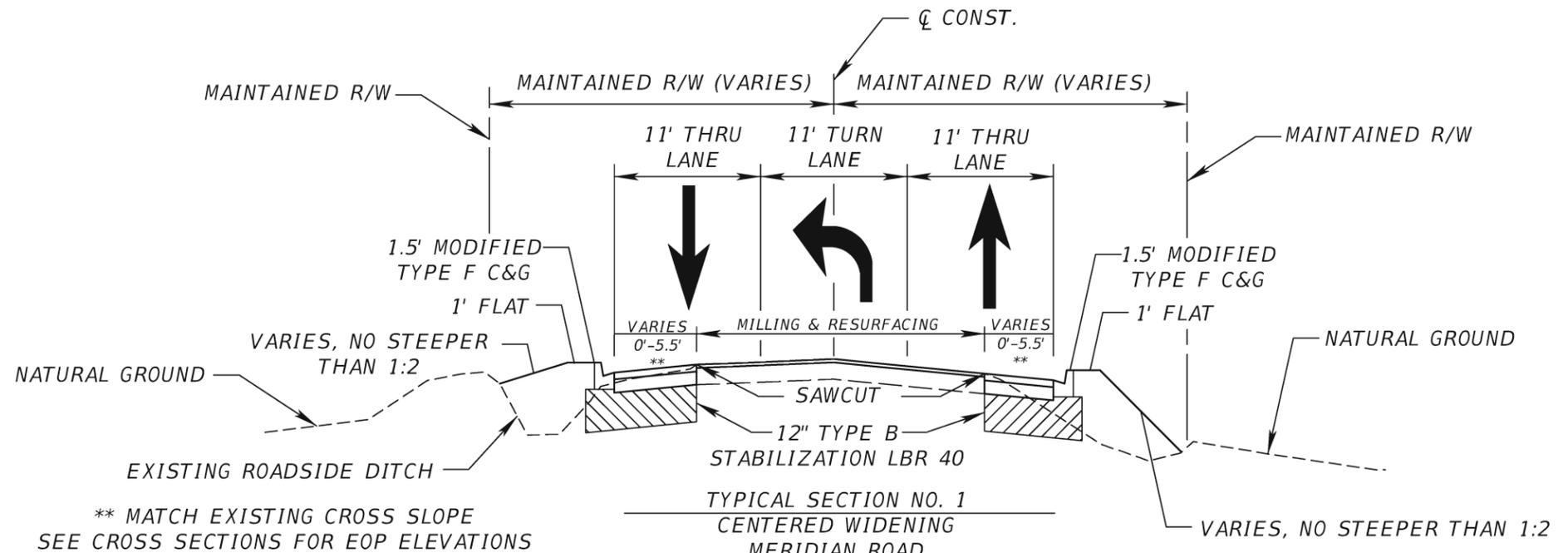
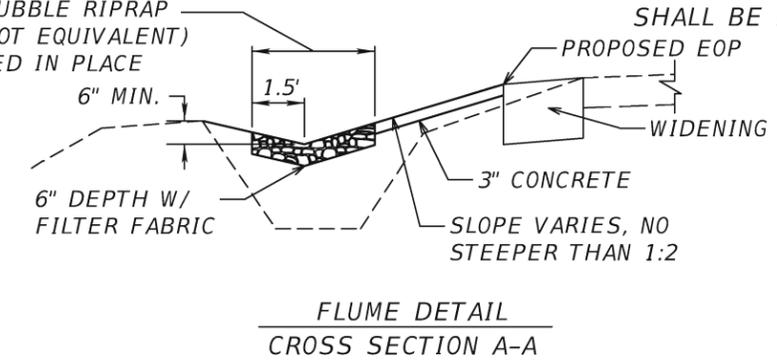
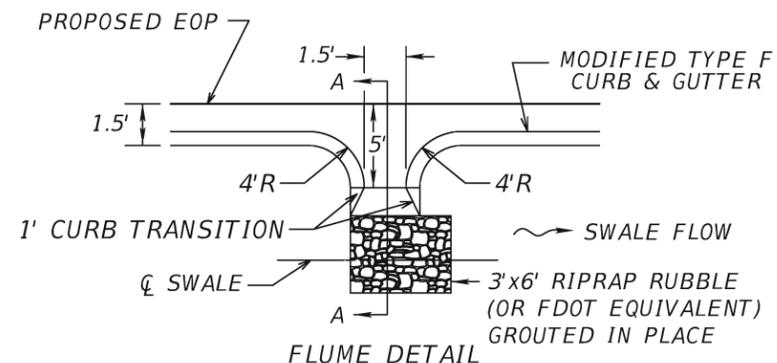
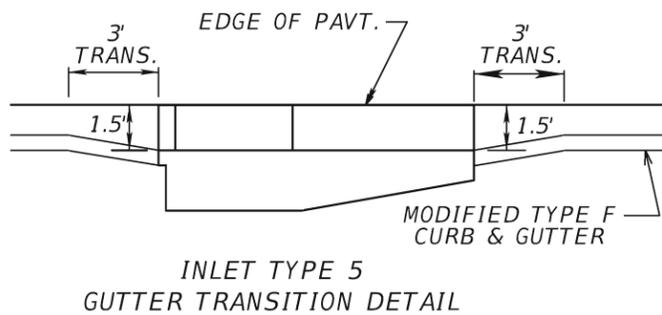
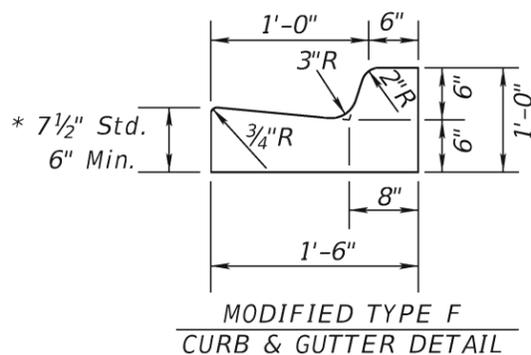
DEPTH (1.5") (BOTH ROADWAYS)

**RESURFACING**

FRICTION COURSE FC-12.5 (1.5") (PG 76-22) (GRANITE)

**SPECIAL NOTE**

REFER TO FDOT STD. INDEX 505 SHEET 1 FOR  
EMBANKMENT UTILIZATION AND BACKFILL FOR  
PROPOSED SWALES.



\* ALL DISTURBED AREAS BEHIND CURB ARE TO BE SODDED, ALL SLOPES GREATER THAN 1:4 SHALL BE PINNED.

\* ALL DISTURBED AREAS BEHIND CURB ARE TO BE SODDED, ALL SLOPES GREATER THAN 1:4 SHALL BE PINNED.

N.T.S.

| REVISIONS |             |      |             |
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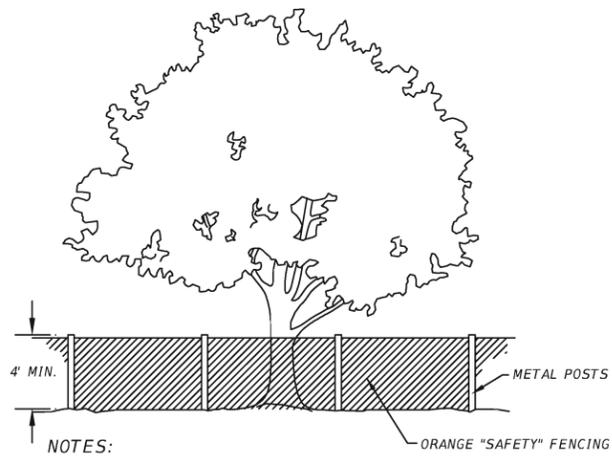
**ATKINS**  
2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
FBPE Certificate of Authorization No. 24  
Nicholas A. Grosso, P.E. 71591



**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE  
TYPICAL SECTIONS**

|           |   |
|-----------|---|
| SHEET NO. | 2 |
|-----------|---|



NOTES:  
 THE TREE PROTECTION BARRICADES ARE TO BE INSTALLED ALONG THE MAINTAINED RIGHT-OF-WAY (UNLESS OTHERWISE NOTED IN PLANS) FOR THIS PROJECT, AS SHOWN ON THE APPROVED CONSTRUCTION PLANS.  
 THE AREA WITHIN BARRICADE IS NOT TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT.

**TREE PROTECTION BARRICADE**  
 NTS

**SPECIAL TREE PROTECTION REQUIREMENTS:**

- The preliminary plans for this project will have only minor impact to the trees in the Canopy Road Protection Zone. The majority of the proposed improvements are located within existing disturbed soils in the current pavement and ditch locations. Installation of the curb will be the most significant root disturbance. Storm water pipe is planned to be placed primarily under the existing roadway with the southern end being installed in the existing ditch. Several storm water structures (P5) and pipe inlets and outflows will be placed on the outer edge of the Critical Protection Zone (CPZ) of several trees but the intrusion is very minor (less than 5%).
- One tree, a 17" laurel oak located on the south side of Rhodion Cove 98' from the centerline of Meridian Road will need to be removed in order to move a telephone utility box. This tree has a large longitudinal cavity from the base up 20' on the trunk. The decay from the wound has created a cavity 12' deep and 6" wide. The tree is a potential hazard and should be removed even if not required by this project.
- The majority of the impacted trees are in very good condition. Three larger (greater than 20") water oaks and 1 sweet gum have some deadwood (30%) but are otherwise in good condition. In my preliminary visual inspection, I found little evidence of any structural concerns. The soil in the CPZ of these trees past the existing ditch is undisturbed forest except for 2 oaks north of Rhodion Cove where a City of Tallahassee gas line structure is located. One tree, a 19" laurel oak shown on the plans on the southwest corner of Rhodion Cove, has apparently died and been removed. Ironically this tree would have been the most impacted tree on the project.
- Most of the proposed improvements for this intersection will cause little harm to the canopy trees and what damage is done can be mitigated by the requirements listed below.

**GENERAL MITIGATION REQUIREMENTS:**

\* The following mitigation requirements are applicable to every tree in the improvement area whose CPZ extends into any area of construction including curbs, drainage inlets and any paving. These general requirements are in addition to the specific recommendations listed above.

**ROOT PRUNING**

Root pruning will occur prior to any excavation within the CPZ of any tree. All pruned/cut roots exposed will be covered as soon as possible with topsoil, mulch, or other organic medium. Root pruning is not necessary where adding fill creates a grade change greater than 14".

**WATERING**

Following root pruning and through substantial completion of the project, any pruned trees will be watered at the rate equivalent to 1" of rainfall per week. Watering will be adjusted as required by the weather conditions. A rain gauge should be installed on site and monitored weekly by the site supervisor.

**PRUNING**

All trees must be pruned according to ANSI A300 pruning standards to enhance their health. This pruning will consist of the removal of dead, dying, diseased, interfering (subordinate limbs which may be restricting growth of more dominant limbs), objectionable (increased risk of branch and stem failure, development of low aggressive limbs, formation of co-dominant stems, defects such as included bark and dead branches, obstructed views), and weak branches on the main trunk, as well as those within leaf area. An occasional branch up to two inches in diameter may remain within the main leaf area where it is not practical to remove it.

**TREE BARRICADES**

Tree protection barricades or fences will be installed prior to any development activities along the root pruning lines and elsewhere along the CPZ line on the property to prevent root and soil compaction resulting from vehicular traffic, equipment storage, or material stock piling. Barricades should be metal fence posts set at 10' intervals with hog wire fencing. Under no circumstances should this barricade line be crossed.

**SUPERVISION AND MONITORING**

All arboricultural work is to be supervised by a Certified Arborist.

Bill Armstrong, Certified Arborist

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|-----------|-------------|------|-------------|---|--|---|----------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |   |  |   |                |
|           |             |      |             |   |  |   |                |

## MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH THE PROJECT PLANS, THE CURRENT EDITION OF THE F.D.O.T. DESIGN STANDARD INDEX NOS. 600, 603, 604 & 605 DEPENDENT UPON THE OPERATION TO BE PERFORMED.
2. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND THE FDOT'S "DESIGN STANDARDS."
3. CONFLICTING OR MISLEADING PAVEMENT MARKINGS SHALL BE REMOVED BY HYDRO-BLASTING OR ANY OTHER METHOD WHICH PRODUCES THE SAME RESULTS IN THE SAME MANNER AS HYDRO-BLASTING. ALL EXISTING PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION WHICH ARE ALTERED SHALL BE REPLACED UPON COMPLETION OF THE PROJECT.
4. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE THROUGHOUT THE PROJECT DURING ALL PHASES OF CONSTRUCTION.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING ALL PHASES OF CONSTRUCTION.
6. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT OR REMOVE LANE CLOSURES OR CHANNELIZATIONS. THE CONTRACTOR SHALL RESPOND AND PROVIDE ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY UNDER THESE CONDITIONS. THE CONTRACTOR SHALL ALSO RESPOND WITHIN TIME CONSTRAINTS OUTLINED IN THE STANDARD SPECIFICATIONS UPON NOTIFICATION BY THE ENGINEER TO ANY REQUEST FOR CORRECTION, IMPROVEMENT, OR MODIFICATION TO THE TRAFFIC CONTROL PLAN AND/ OR DEVICES.
7. THE CONTRACTOR SHALL INSTALL TEMPORARY PAVEMENT MARKINGS INDICATING LANE LINES. ARROWS AND PAVEMENT MESSAGES SHALL BE PROVIDED TO COMPLETELY DEFINE TRAFFIC OPERATIONS DURING AND AT THE END OF EACH OPERATION AND/OR DAY'S OPERATION. COST SHALL BE INCLUDED IN THE UNIT PRICE FOR MAINTENANCE OF TRAFFIC.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ALL UNUSED BARRICADES, SIGNS, AND/ OR WARNING DEVICES TO THE APPROPRIATE STORAGE FACILITY UPON COMPLETION OF THEIR USE FOR THE DESIRED TRAFFIC CONTROL OPERATION. TCP SIGNS MAY REMAIN IN PLACE, BUT SHALL BE FACING TRAFFIC AND COMPLETELY COVERED AS NOT TO BE READABLE.
9. EXISTING REGULATORY SPEED OF 45 MPH SHALL BE USED FOR TRAFFIC CONTROL DURING CONSTRUCTION.
10. THE CONTRACTOR SHALL CONFIRM THAT EXISTING SIGNAGE WILL NOT POSE A CONFLICT FOR WORK ZONE TRAFFIC CONTROL. THE CONTRACTOR SHALL COVER, RELOCATE OR REMOVE ALL SIGNING IN CONFLICT WITH TRAFFIC CONTROL DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL PROVIDE A SAFE STORAGE OF SIGNING MATERIALS TO BE REINSTALLED (RELOCATED) AT COMPLETION OF PROJECT. SEE THE GENERAL NOTES SHEET CONCERNING STREET NAME SIGNS.
11. ALL VEHICLES, EQUIPMENT, WORKERS AND THEIR ACTIVITIES SHALL BE RESTRICTED TO ONE SIDE OF THE ROAD AT A TIME.
12. ANY REQUIRED TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE BEFORE OPENING LANES TO TRAFFIC.
13. WORKING HOURS SHALL BE FROM 9:00 AM TO 4:00 PM, MONDAY THROUGH FRIDAY, HOWEVER, UPON REQUEST OF THE CONTRACTOR, THE ENGINEER OR HIS DESIGNEE, MAY CONSIDER AN ALTERNATIVE TO THESE WORKING HOURS BASED ON THE TIME OF THE YEAR, SITE, WEATHER, AND TRAFFIC CONDITIONS.
14. SINGLE LANE CLOSURES WILL BE ALLOWED BETWEEN 9:00 AM AND 4:00 PM. LANE CLOSURES WILL NOT BE ALLOWED DURING SPECIAL EVENTS AND DURING THE HOLIDAY PERIODS OF MEMORIAL DAY (LAST MONDAY IN MAY), INDEPENDENCE DAY (JULY 3 AND 4), LABOR DAY (FIRST MONDAY IN SEPTEMBER), THANKSGIVING (LAST THURSDAY, FRIDAY, SATURDAY AND SUNDAY OF NOVEMBER) CHRISTMAS EVE (DECEMBER 24), CHRISTMAS DAY (DECEMBER 25), NEW YEARS EVE (DECEMBER 31), NEW YEARS DAY (JANUARY 1).

## CONSTRUCTION SEQUENCE NOTES:

### PHASE I

1. INSTALL WORK ZONE TRAFFIC CONTROL SIGNS PER INDEX NOS. 600, 603, 604 & 605 DEPENDENT UPON THE OPERATION TO BE PERFORMED.

### PHASE II

1. INSTALL EROSION CONTROL MEASURES.
2. INSTALL TREE BARRICADES.
3. CONSTRUCT DRAINAGE STRUCTURES AND PIPES, CONSTRUCT WIDENING.
4. PLACE SUPERPAVE & PLACE FRICTION COURSE.

### PHASE III

1. INSTALL FINAL STRIPING, MARKINGS, PERMANENT RPMS AND RELOCATE SIGNS.
2. REMOVE ALL CONSTRUCTION SIGNAGE.
3. THE CONTRACTOR SHALL SUBMIT A POST-CONSTRUCTION CERTIFICATION AND REPRODUCIBLE RECORD DRAWINGS (AS-BUILT'S) TO THE ENGINEER PRIOR TO INSPECTION AND ACCEPTANCE. THE RECORD DRAWINGS (INCLUDING TOPOGRAPHIC INFORMATION) SHALL BE PREPARED AND CERTIFIED BY A PROFESSIONAL LAND SURVEYOR. THE ENGINEER SHALL PREPARE A SIGNED AND SEALED COMPLIANCE CERTIFICATE TO THE LCDSEM DIRECTOR 20 DAYS PRIOR TO REQUEST FOR FINAL INSPECTION FROM THE LEON COUNTY DEPARTMENT OF DEVELOPMENT SUPPORT & ENVIRONMENTAL MANAGEMENT.

## EROSION CONTROL NOTES:

1. THE SPECIFICATION SECTION 104, JANUARY 2011 UPDATE AVAILABLE AT THE FOLLOWING URL SHALL APPLY TO THIS PROJECT.

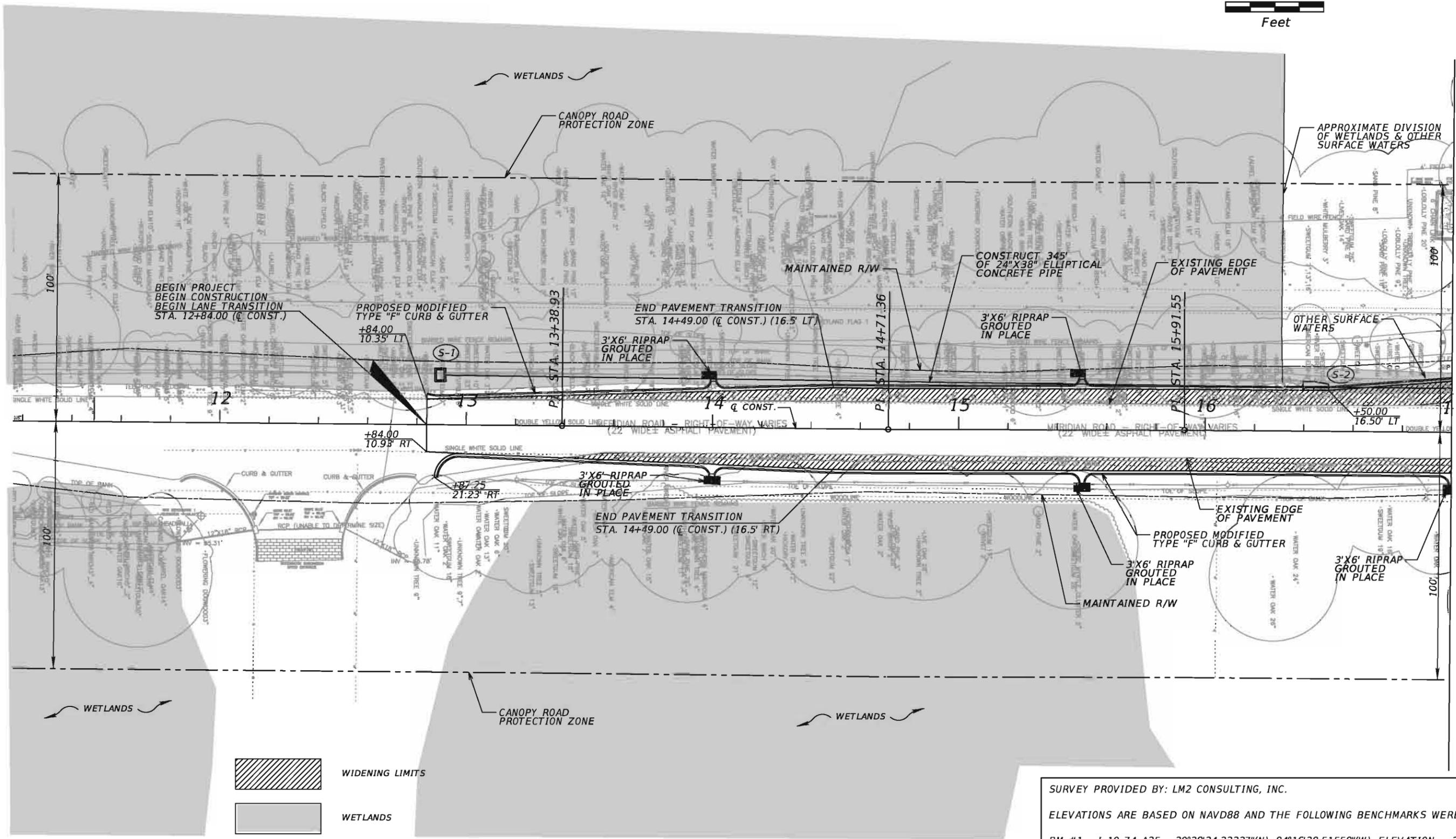
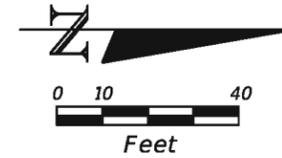
[HTTP://WWW.DOT.STATE.FL.US/SPECIFICATIONSOFFICE/IMPLEMENTED/SPECBOOKS/2010ARCHIVES.SHTM](http://www.dot.state.fl.us/specificationsoffice/implemented/specbooks/2010archives.shtm)

THE UPDATE INCORPORATES EROSION AND SEDIMENT CONTROL FEATURES FOUND IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL (E&SC MANUAL).

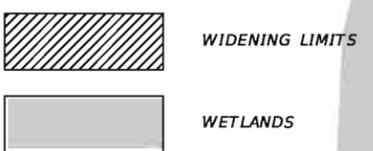
2. SEDIMENT BARRIERS AND INLET PROTECTION SYSTEMS SHALL BE CONSTRUCTED PRIOR TO ACTIVITIES THAT EXPOSE SOIL. FDOT DESIGN STANDARD 102 (JANUARY 2011 INTERIM) PROVIDES DETAILS OF SEDIMENT BARRIERS AND INLET PROTECTION SYSTEMS. THE E&SC MANUAL PROVIDES ADDITIONAL DETAILS.
3. CONSTRUCT SEDIMENT BARRIERS ON ALL SLOPES DRAINING AWAY FROM PROJECT AREAS THAT WILL HAVE EXPOSED SOIL.
4. CONSTRUCT SEDIMENT BARRIERS AND INLET PROTECTION SYSTEMS AT A MINIMUM AT THE LOCATION SHOWN IN THE PLANS TO PREVENT SEDIMENT LADEN WATER FROM LEAVING THE SITE.
5. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND CLEAN-UP OF ANY SEDIMENT THAT LEAVES THE SITE.
6. THE EROSION CONTROL DEVICES SHOWN ON THESE PLANS ARE THE MINIMUM REQUIRED AND SHALL BE MAINTAINED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. ADDITIONAL EROSION CONTROLS MAY BE REQUIRED BY THE LEON COUNTY DEPARTMENT OF DEVELOPMENT SUPPORT & ENVIRONMENTAL MANAGEMENT ENVIRONMENTAL INSPECTOR TO CONTROL SEDIMENTS AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR

| REVISIONS |             |      |             | <br>2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303<br>FBPE Certificate of Authorization No. 24<br>Nicholas A. Grosso, P.E. 71591 |  | LEON COUNTY<br>CONSTRUCTION PLANS FOR:<br>MERIDIAN ROAD & RHODEN COVE ROAD<br>INTERSECTION IMPROVEMENTS | MERIDIAN RD & RHODEN COVE<br>EROSION CONTROL & MOT | SHEET<br>NO.<br>4 |
|-----------|-------------|------|-------------|--|---|---|--|-------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |  |   |   |  |                   |
|           |             |      |             |  |   |   |  |                   |

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



MATCHLINE STA. 17+00.00



SURVEY PROVIDED BY: LM2 CONSULTING, INC.  
 ELEVATIONS ARE BASED ON NAVD88 AND THE FOLLOWING BENCHMARKS WERE USED:  
 BM #1 - I-10 74 A35 - 30°29'34.23327"(N), 84°16'38.51558"(W), ELEVATION = 238.12'  
 BM #2 - LEO 28 FLDNR - 30°32'24"(N), 84°19'38"(W), ELEVATION = 90.51'

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
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|           |             |      |             |

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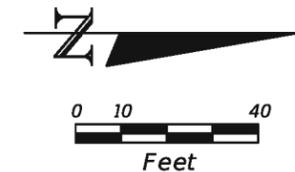


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

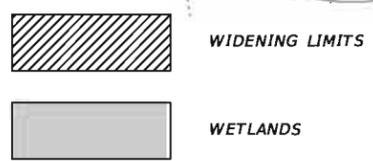
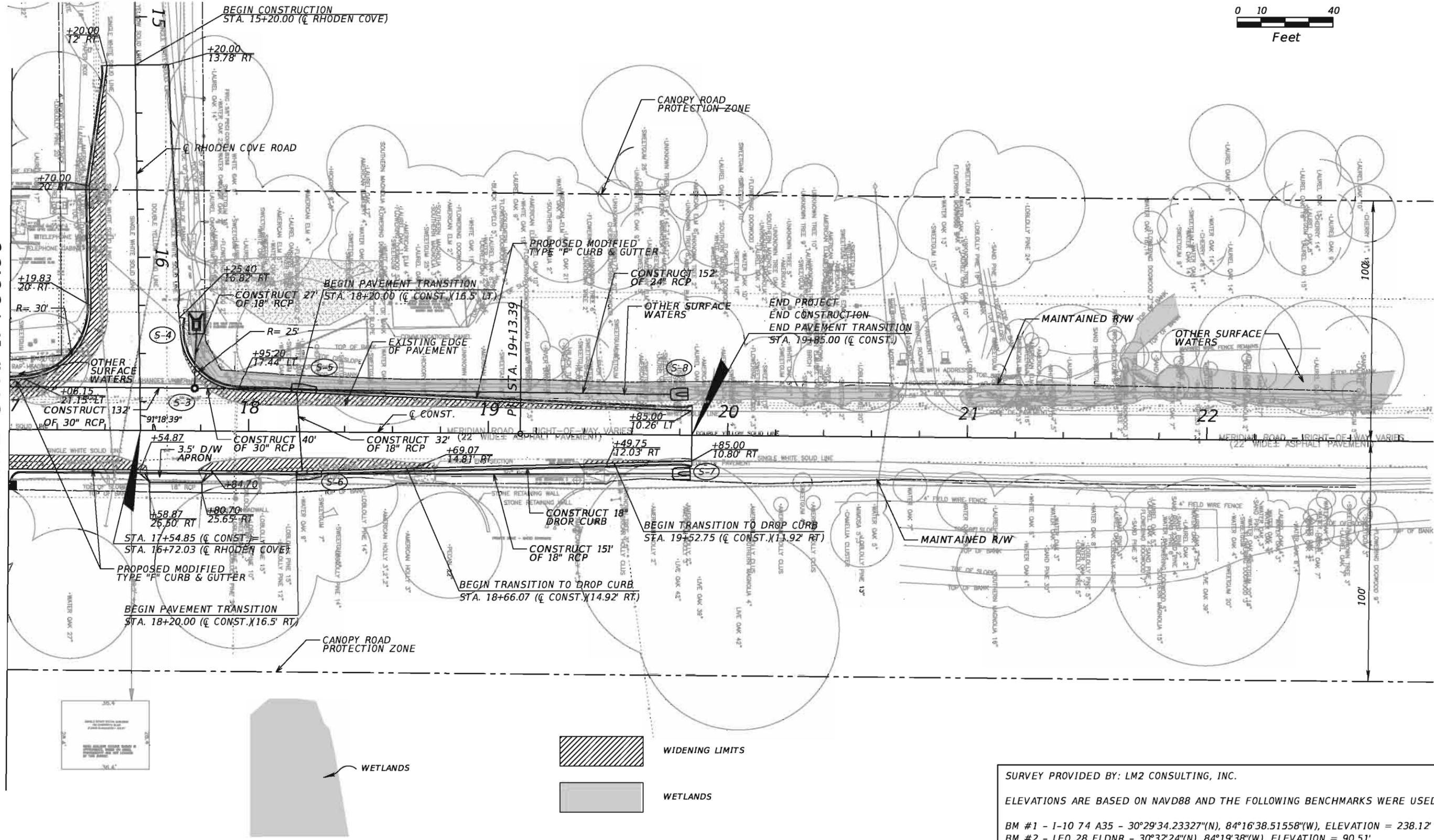
**MERIDIAN RD & RHODEN COVE**  
**PLAN SHEETS**

SHEET NO.  
 5

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



MATCHLINE STA. 17+00.00



SURVEY PROVIDED BY: LM2 CONSULTING, INC.

ELEVATIONS ARE BASED ON NAVD88 AND THE FOLLOWING BENCHMARKS WERE USED:  
 BM #1 - I-10 74 A35 - 30°29'34.23327"(N), 84°16'38.51558"(W), ELEVATION = 238.12'  
 BM #2 - LEO 28 FLDNR - 30°32'24"(N), 84°19'38"(W), ELEVATION = 90.51'

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

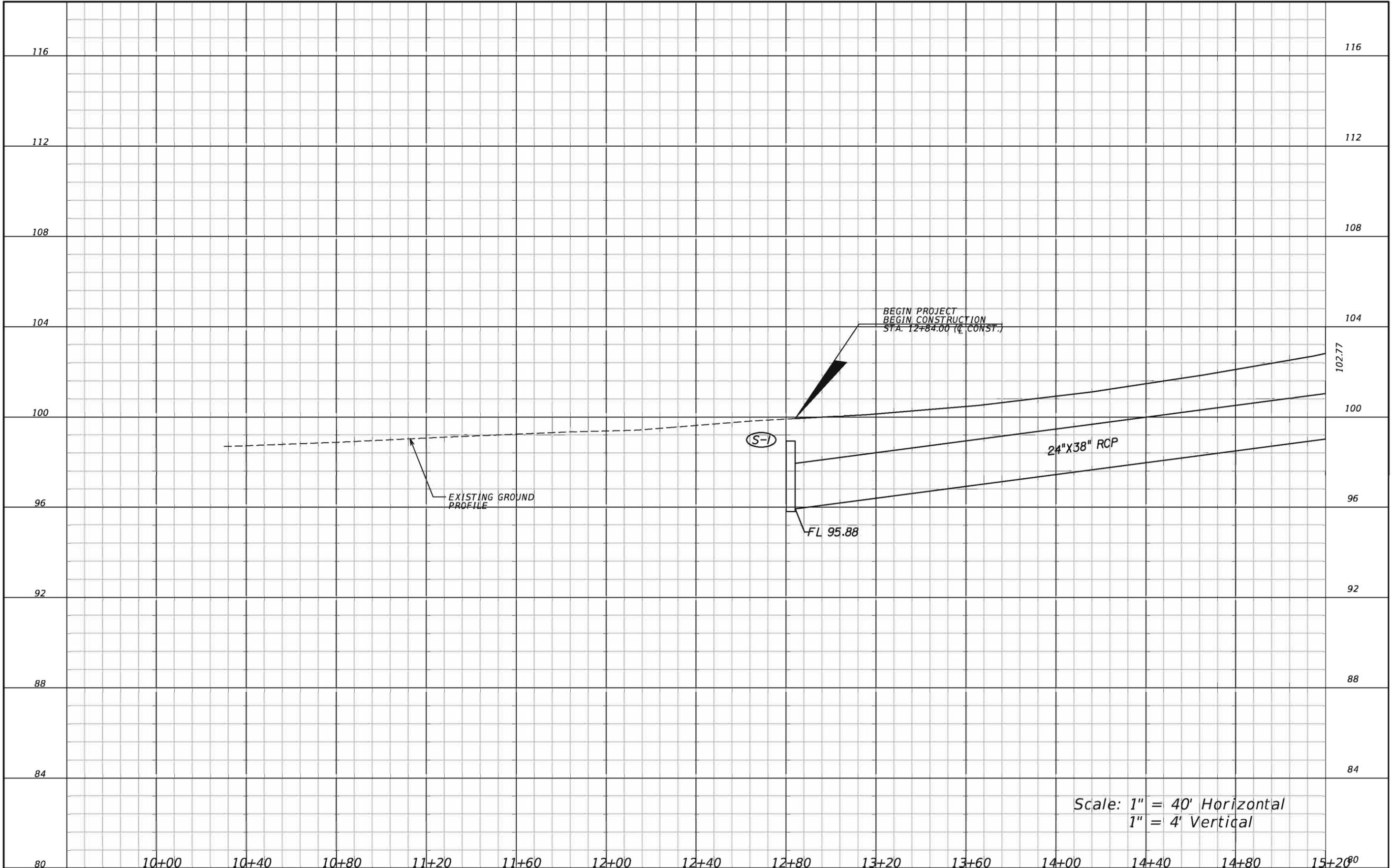
**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
 FBPE Certificate of Authorization No. 24  
 Nicholas A. Grosso, P.E. 71591



**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE**  
**PLAN SHEETS**

SHEET NO.  
 6



Scale: 1" = 40' Horizontal  
 1" = 4' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

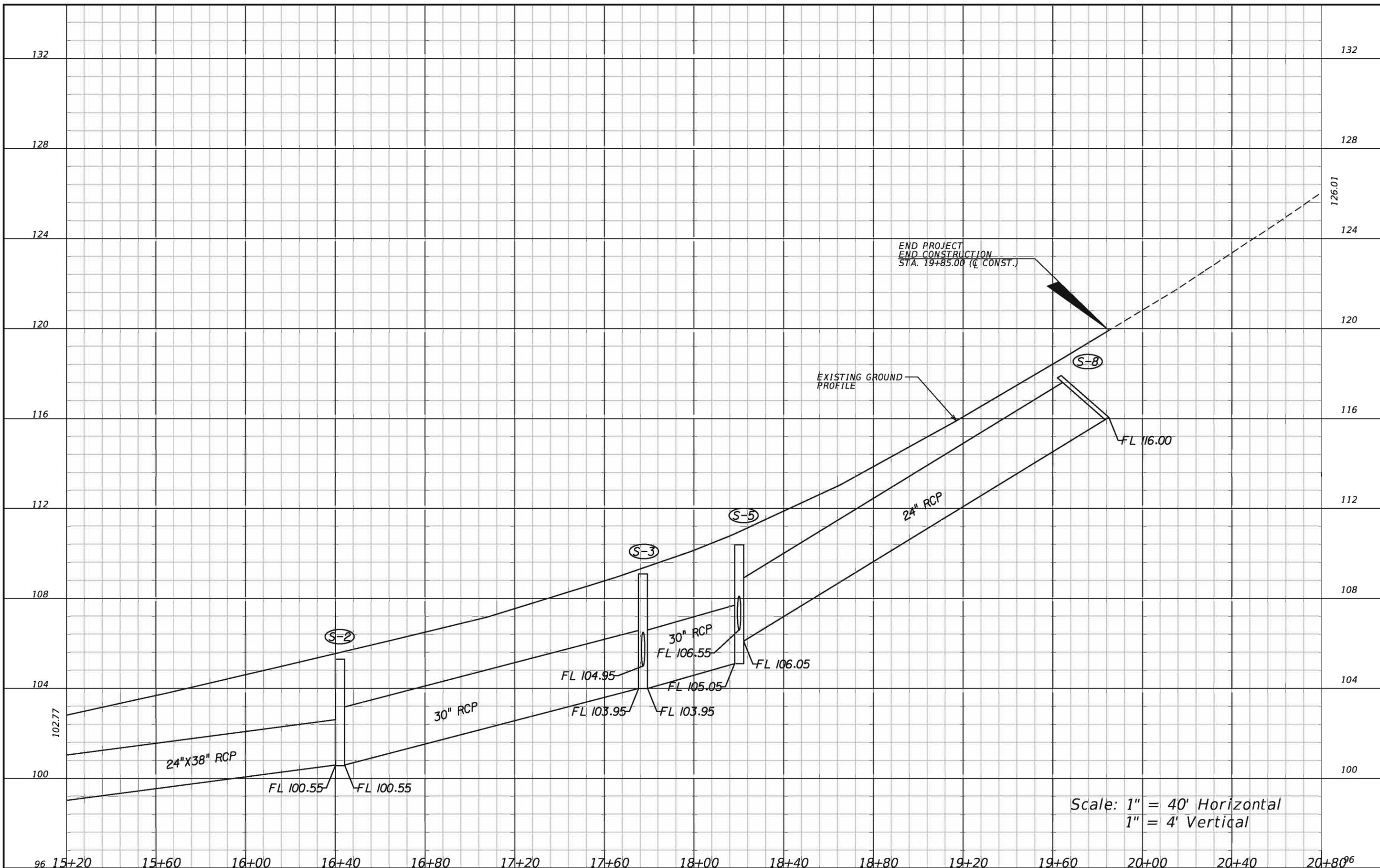
**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
 FBPE Certificate of Authorization No. 24  
 Nicholas A. Grosso, P.E. 71591



**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE  
 PROFILE SHEETS**

SHEET NO.  
 7



Scale: 1" = 40' Horizontal  
1" = 4' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
FBPE Certificate of Authorization No. 24  
Nicholas A. Grosso, P.E. 71591



**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE  
PROFILE SHEETS**

SHEET NO.  
8

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**

110  
105  
100  
95  
90  
70 60 50 40 30 20 10 0 10 20 30 40 50

**S-1**

STA. 12+89.34 (20.14' LT)  
CONST. INLET TYPE D, W/ SLOT OPENING,  
SOUTH SIDE & OPEN BOTTOM W/ GRAVEL  
TOP EL 98.88  
FL 95.88  
OPENING INV 97.00  
INDEX NO.'S 200 & 232

FROM  
**S-2**

CONST. 24"x38"  
ELLIPTICAL PIPE

EL. 99.57

☉ CONST.

MAINTAINED R/W

MAINTAINED R/W

CONST. 2.5" SCH 40 PIPE ACROSS OPENING.  
PIPE TO BE CUT AND DRILLED PER GRATE  
DETAIL OF FDOT INDEX 272. 5/8" ANCHOR  
BOLTS TO BE CENTERED IN WALLS. PIPE ☉  
EL. 98.00

BFO  
BT000BT  
OPEN BOTTOM  
WITH GRAVEL  
EL 93.57

☉ EXISTING  
10" WATER

☉ EXISTING GAS

12+89.34

Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
FBPE Certificate of Authorization No. 24  
William K. Johnson, P.E. 41040

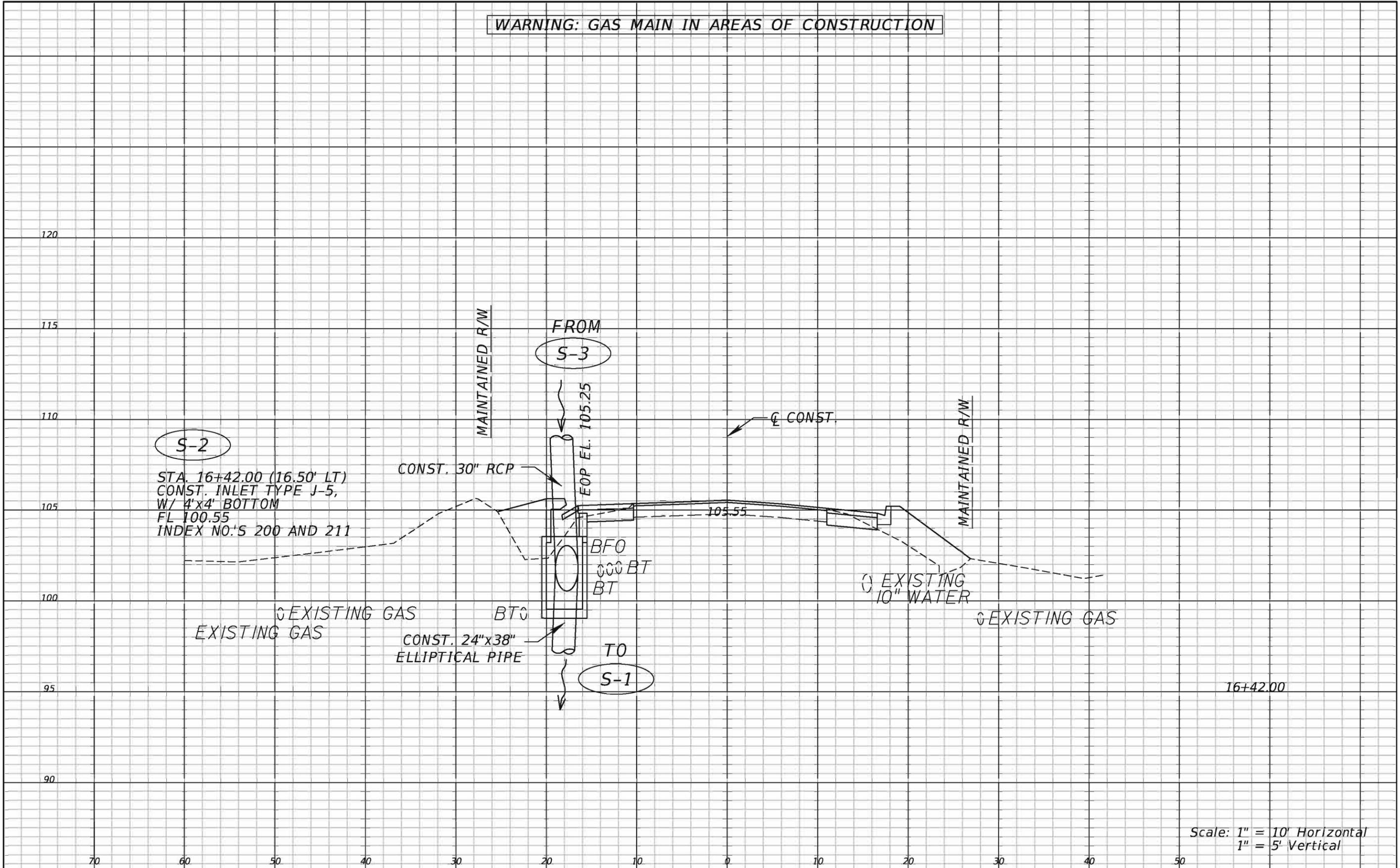


**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
DRAINAGE STRUCTURES**

SHEET NO.  
9

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



**S-2**  
 STA. 16+42.00 (16.50' LT)  
 CONST. INLET TYPE J-5,  
 W/ 4'x4' BOTTOM  
 FL 100.55  
 INDEX NO.'S 200 AND 211

CONST. 30" RCP

FROM  
**S-3**

EOP EL. 105.25

CL CONST.

MAINTAINED R/W

BFO  
 BT  
 BT

EXISTING  
 10" WATER

EXISTING GAS  
 EXISTING GAS

CONST. 24"x38"  
 ELLIPTICAL PIPE

TO  
**S-1**

EXISTING GAS

16+42.00

Scale: 1" = 10' Horizontal  
 1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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 William K. Johnson, P.E. 41040



**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
 DRAINAGE STRUCTURES**

SHEET NO.  
 10

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**

120  
115  
110  
105  
100  
95

**S-3**

STA. 17+77.20 (17' 46" LT)  
CONST. MANHOLE TYPE P-7 ALT. B  
FL 103.95 AH/BK, FL 104.95 LT  
INDEX NO. 200 AND 201

FROM  
**S-5**

EOP EL. 108.66

CONST. 30" RCP  
EL. 108.79

MAINTAINED R/W

EXISTING GAS

EXISTING GAS

FROM  
**S-4**

CONST. 18" RCP

BFO  
BT

EXISTING  
10" WATER

EXISTING GAS

CONST. 30" RCP

TO  
**S-2**

17+77.20

Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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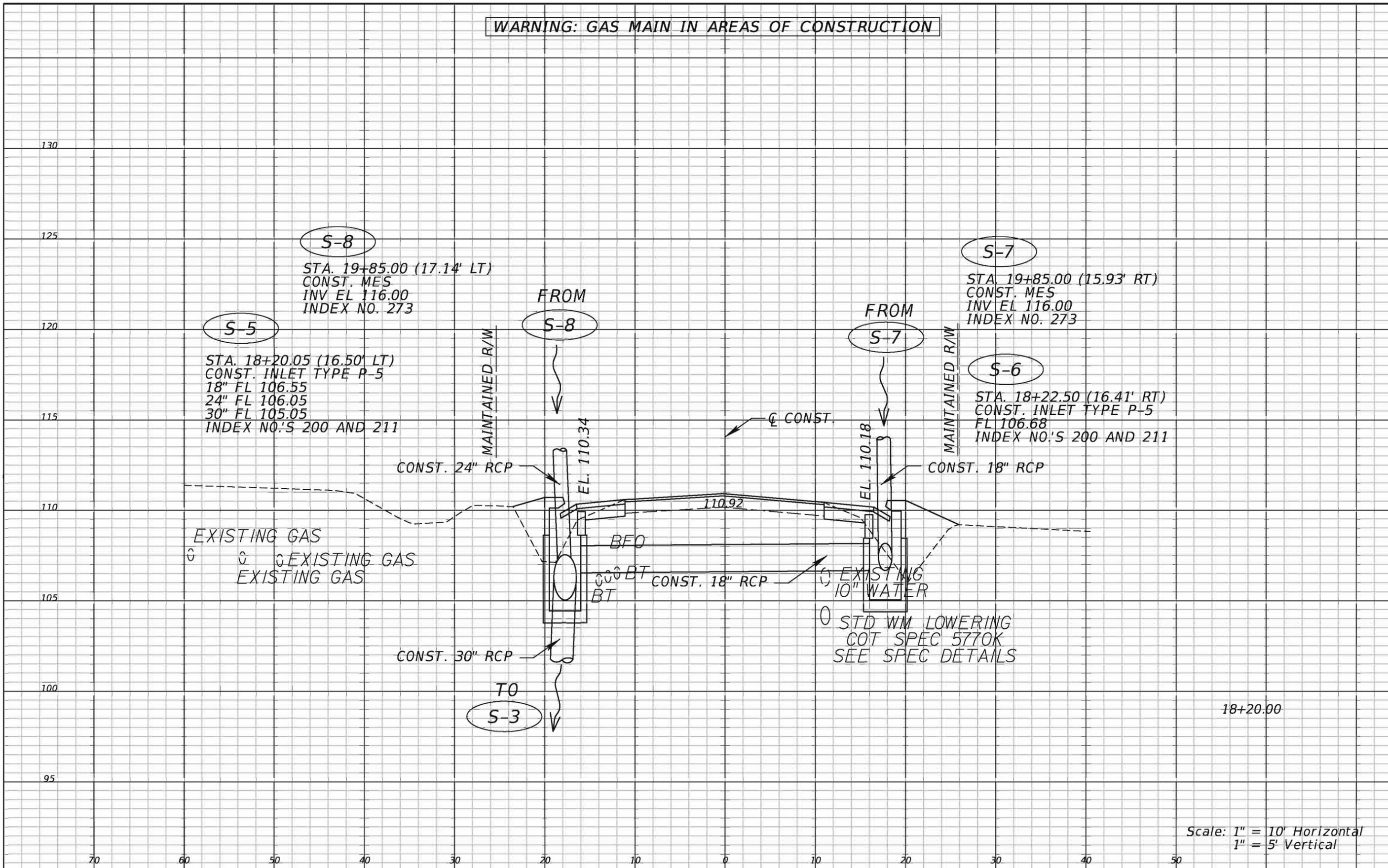


**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
DRAINAGE STRUCTURES**

SHEET NO.  
11

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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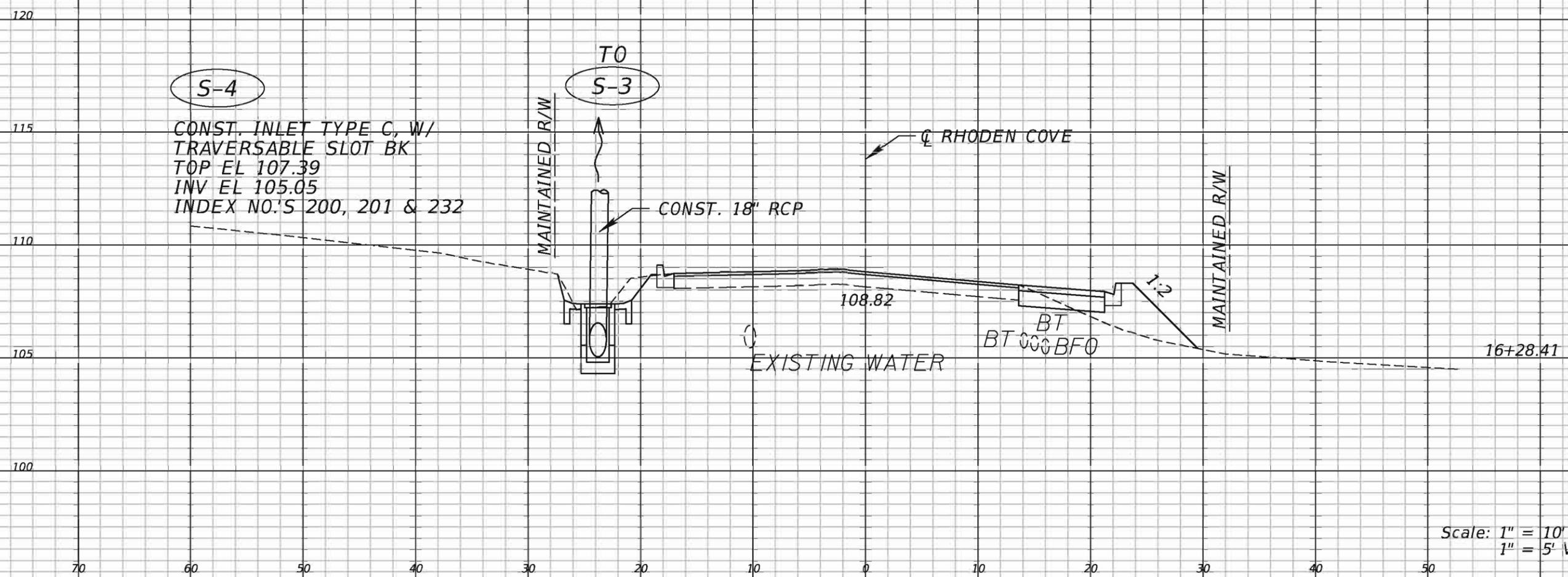


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
 DRAINAGE STRUCTURES**

SHEET NO.  
12

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
 1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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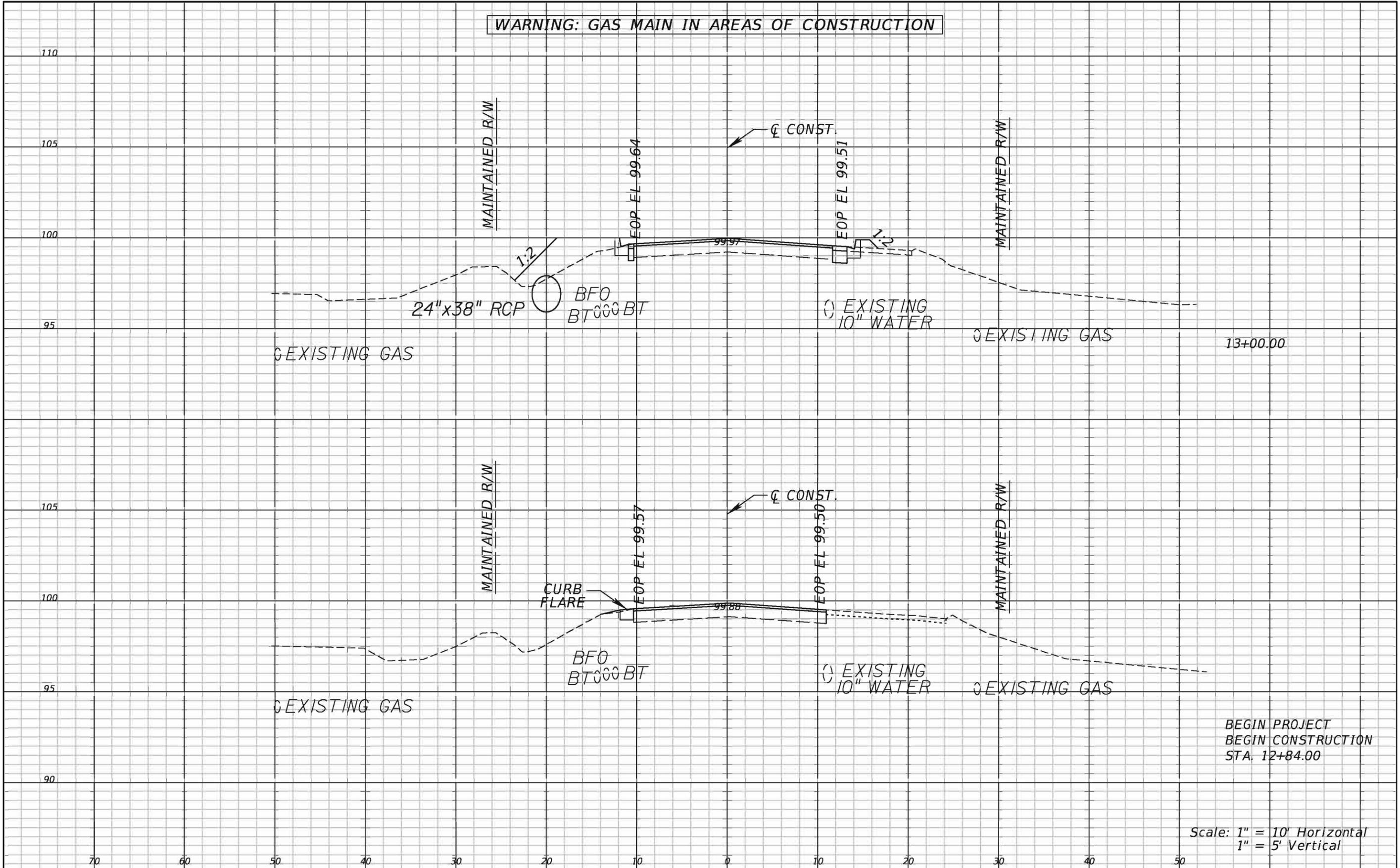


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**RHODEN COVE ROAD  
 DRAINAGE STRUCTURES**

SHEET NO.  
 13

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



13+00.00

BEGIN PROJECT  
BEGIN CONSTRUCTION  
STA. 12+84.00

Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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Nicholas A. Grosso, P.E. 71591

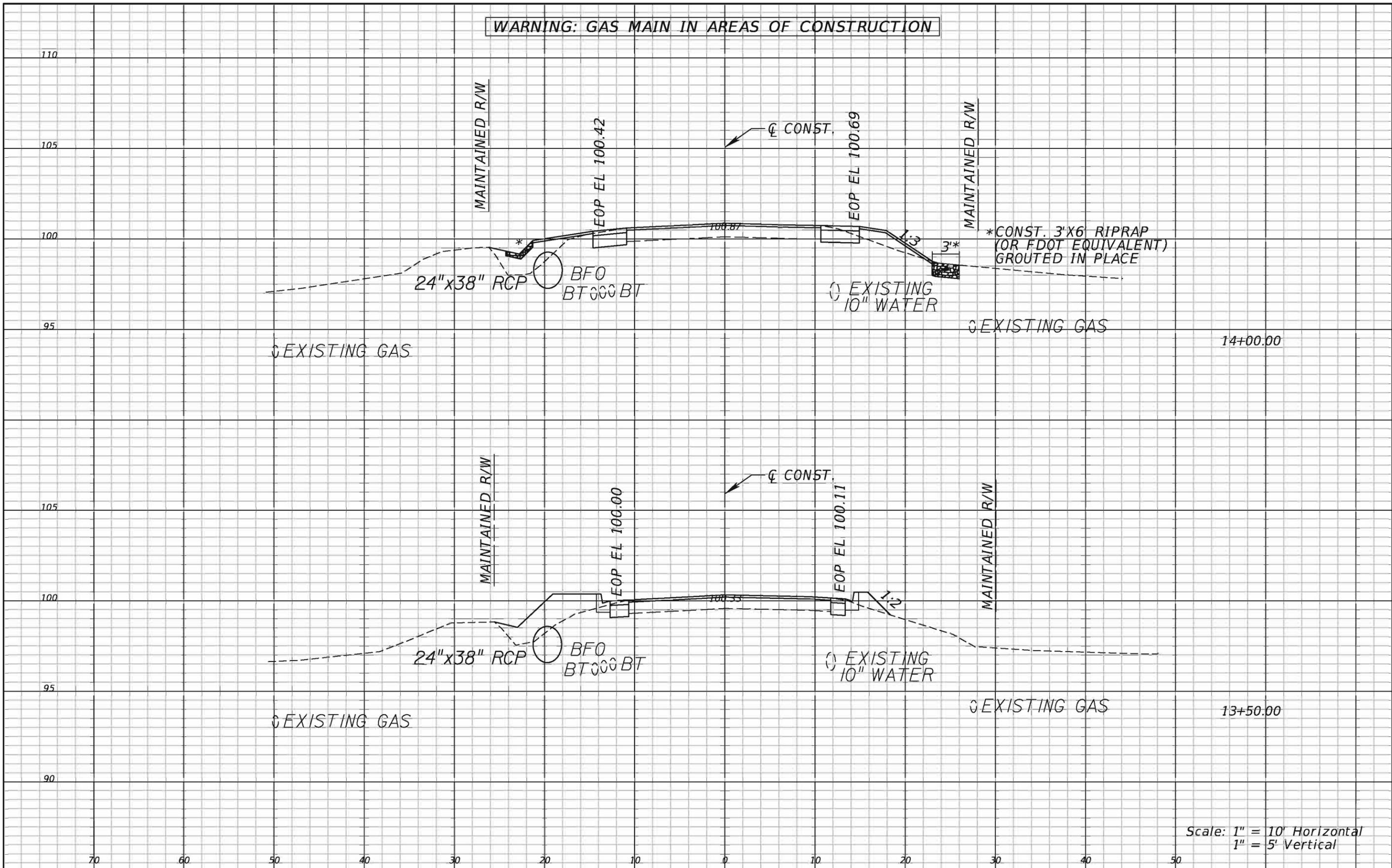


**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
CROSS SECTIONS**

SHEET NO.  
14

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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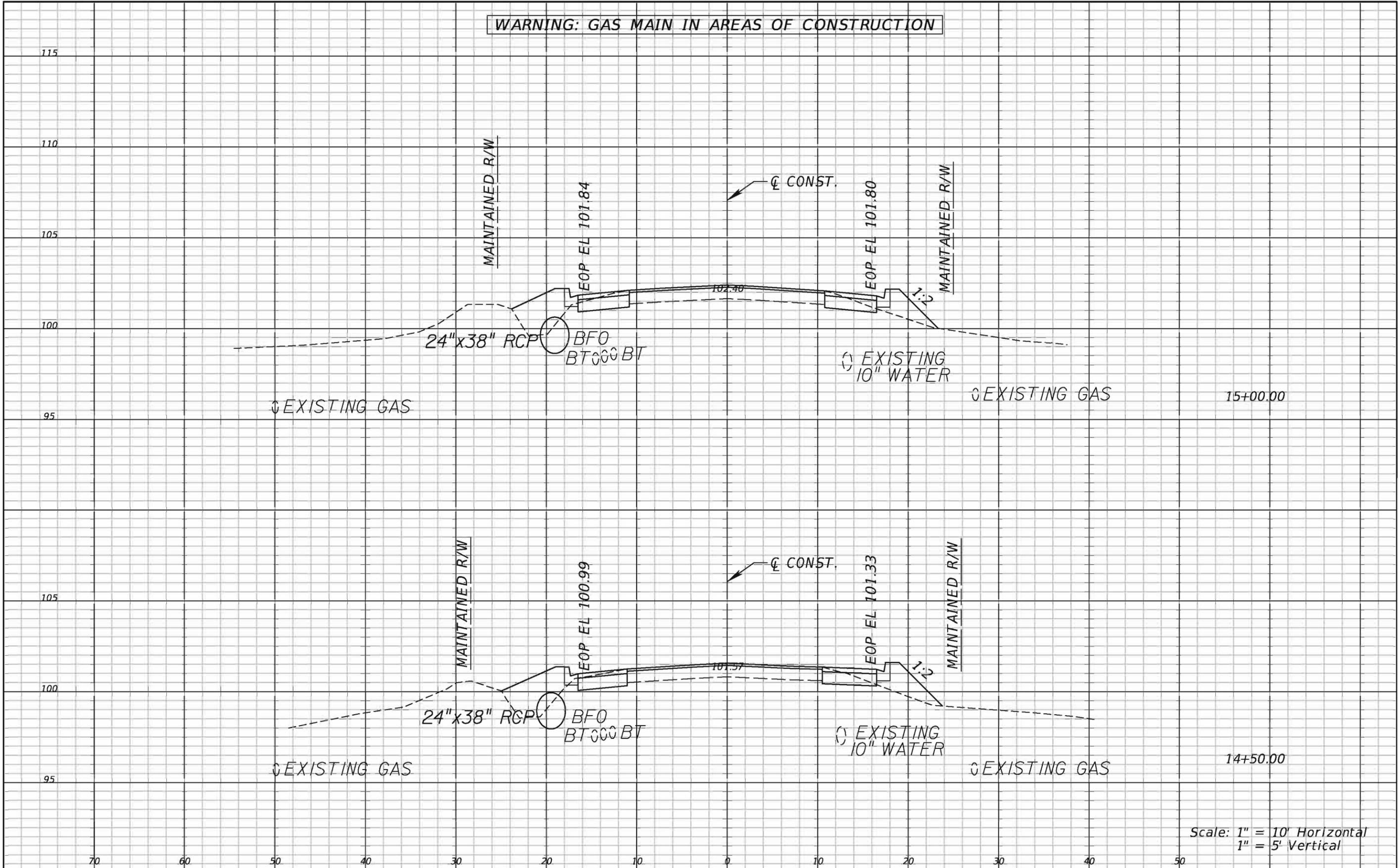


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
 CROSS SECTIONS**

|           |
|-----------|
| SHEET NO. |
| 15        |

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

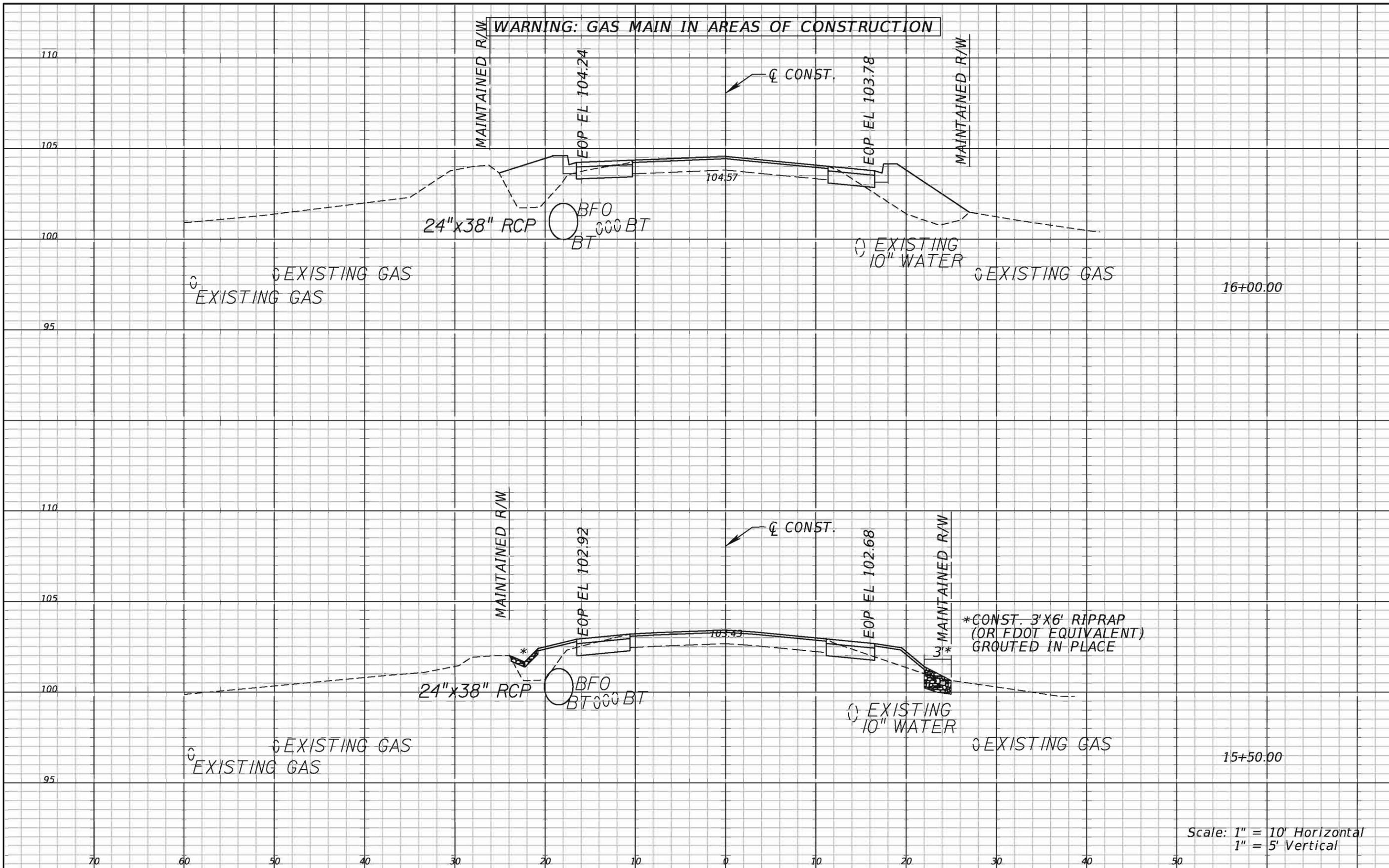
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**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
 CROSS SECTIONS**

SHEET NO.  
16



| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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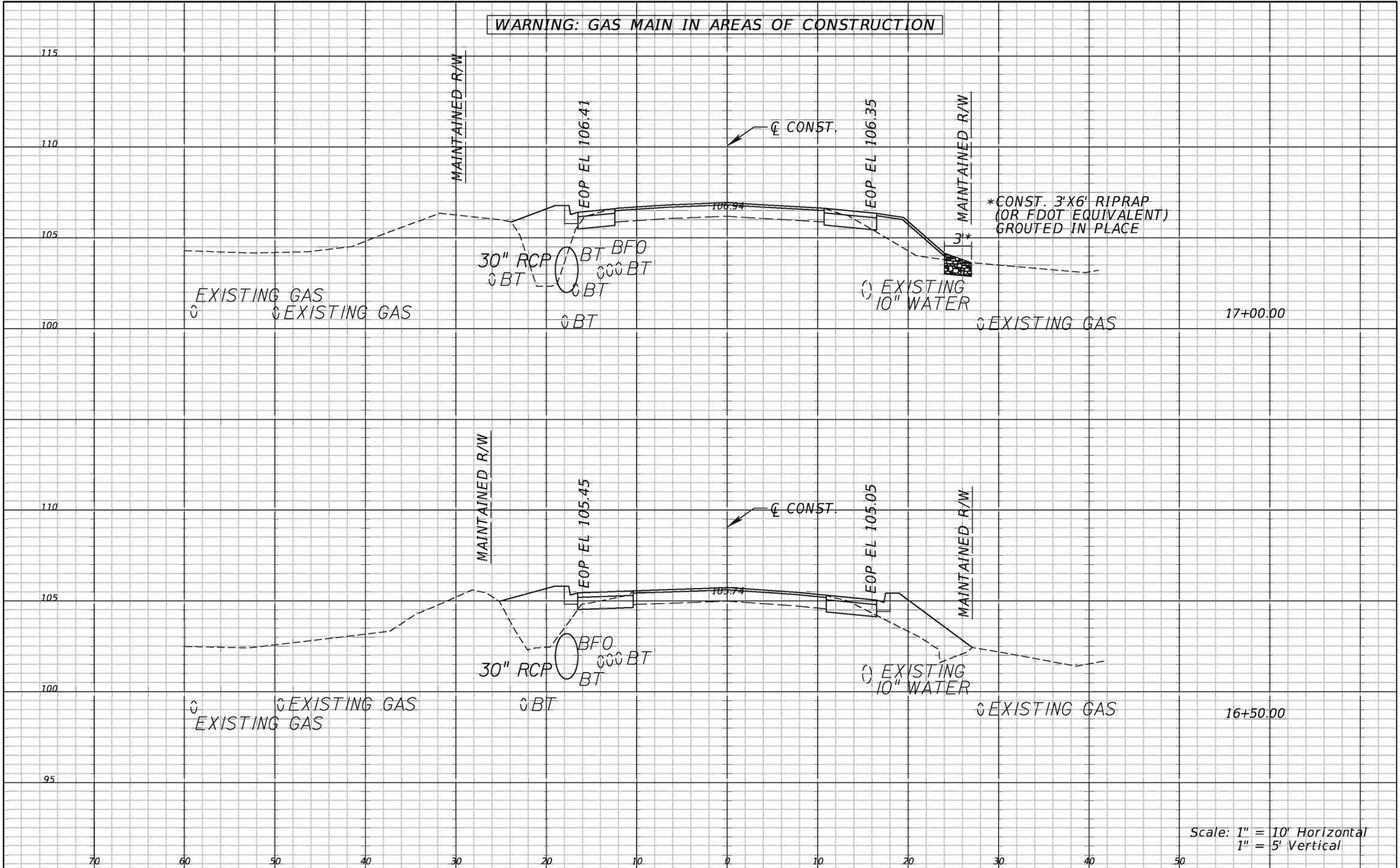


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
 CROSS SECTIONS**

SHEET NO.  
 17

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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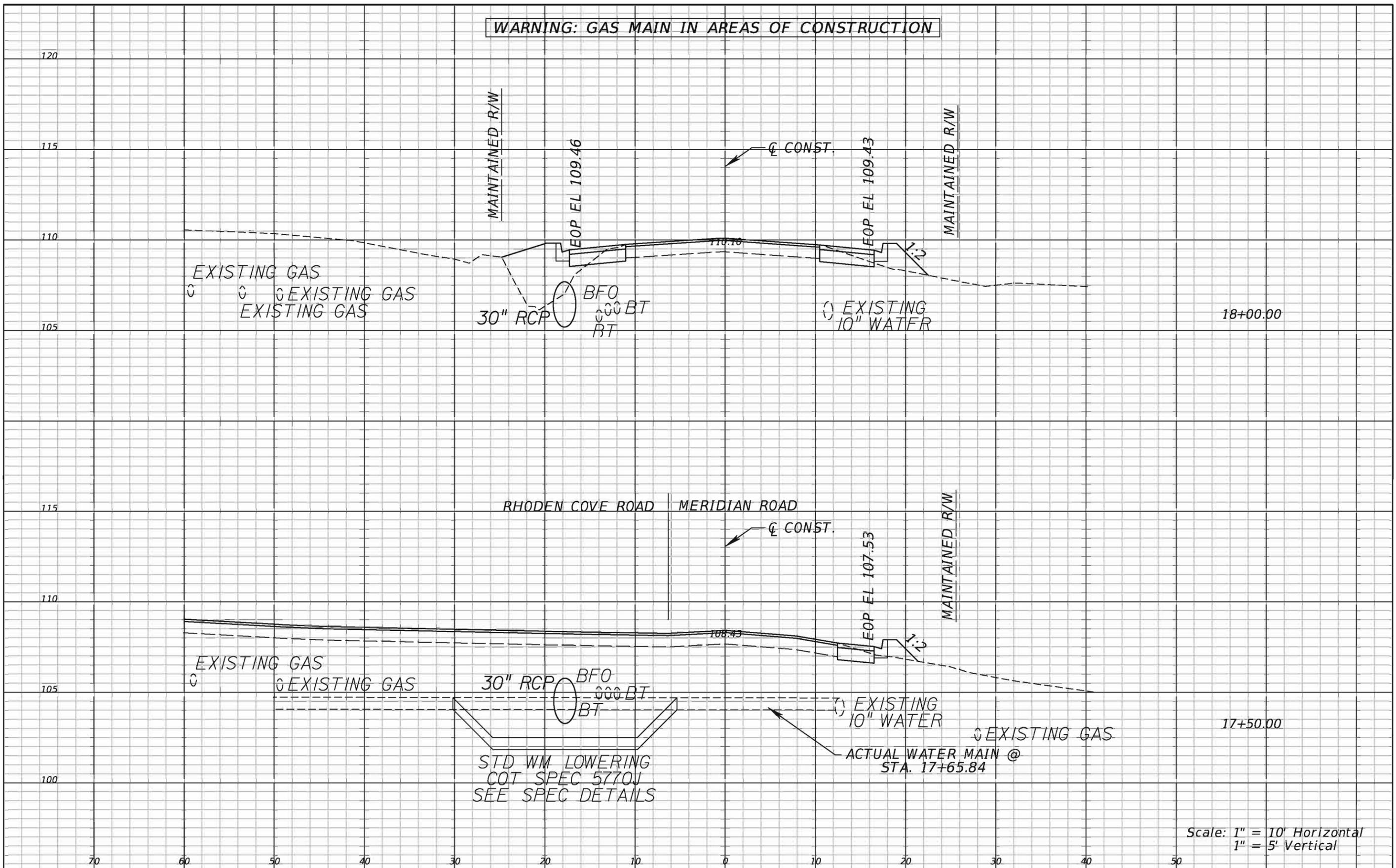


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
 CROSS SECTIONS**

SHEET NO.  
18

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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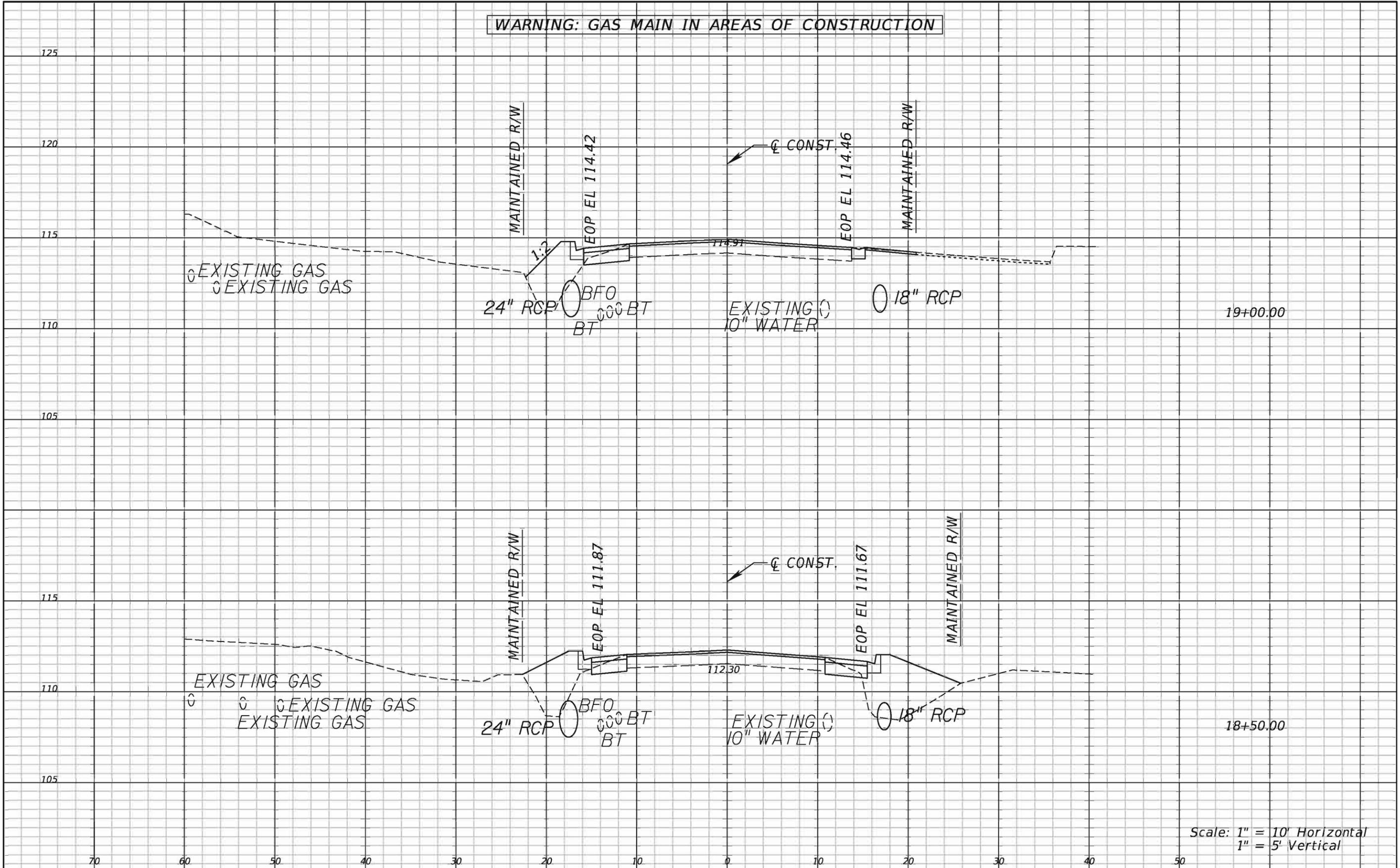


**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
CROSS SECTIONS**

SHEET NO.  
**19**

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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Nicholas A. Grosso, P.E. 71591

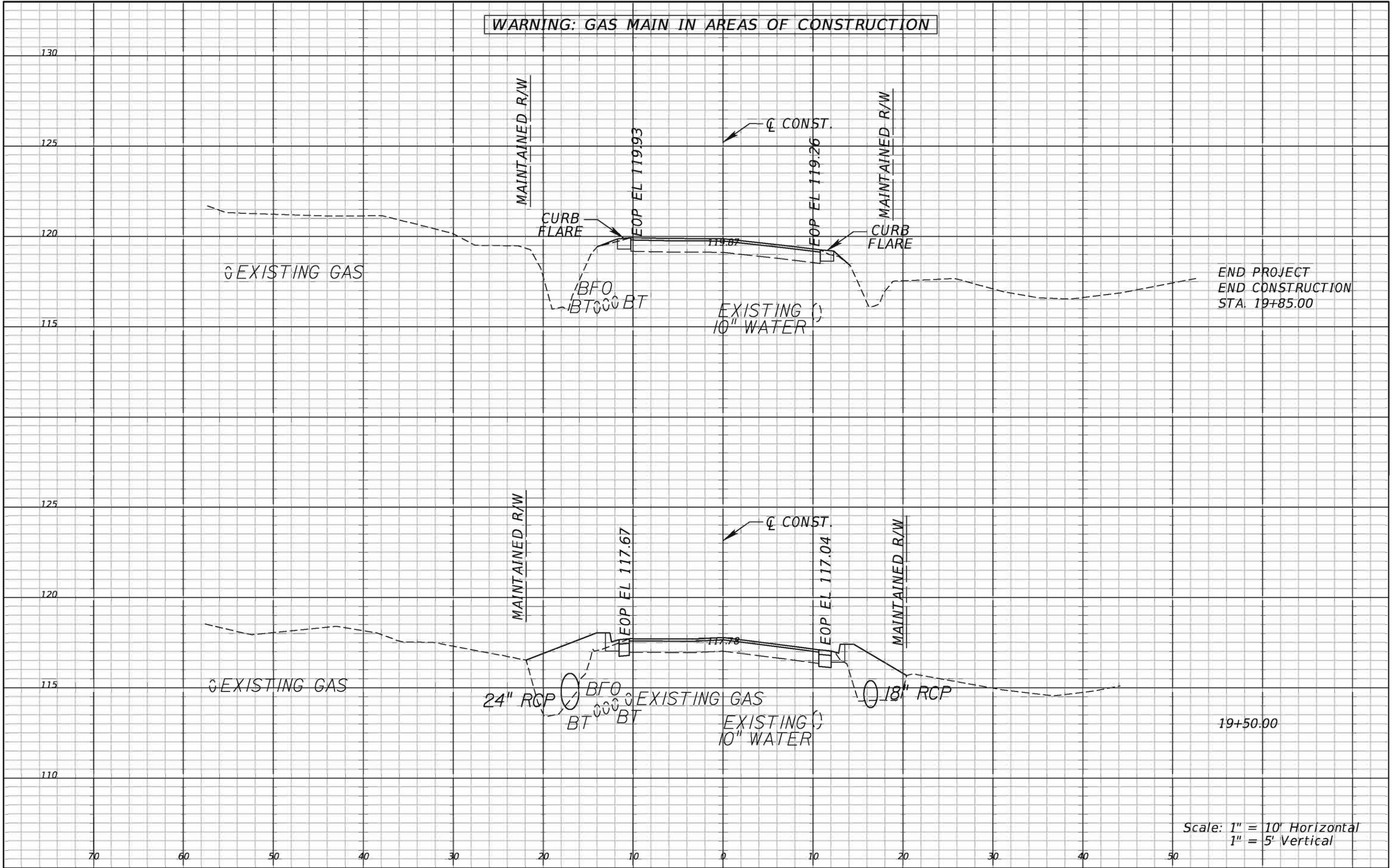


**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
CROSS SECTIONS**

SHEET NO.  
20

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



END PROJECT  
END CONSTRUCTION  
STA. 19+85.00

19+50.00

Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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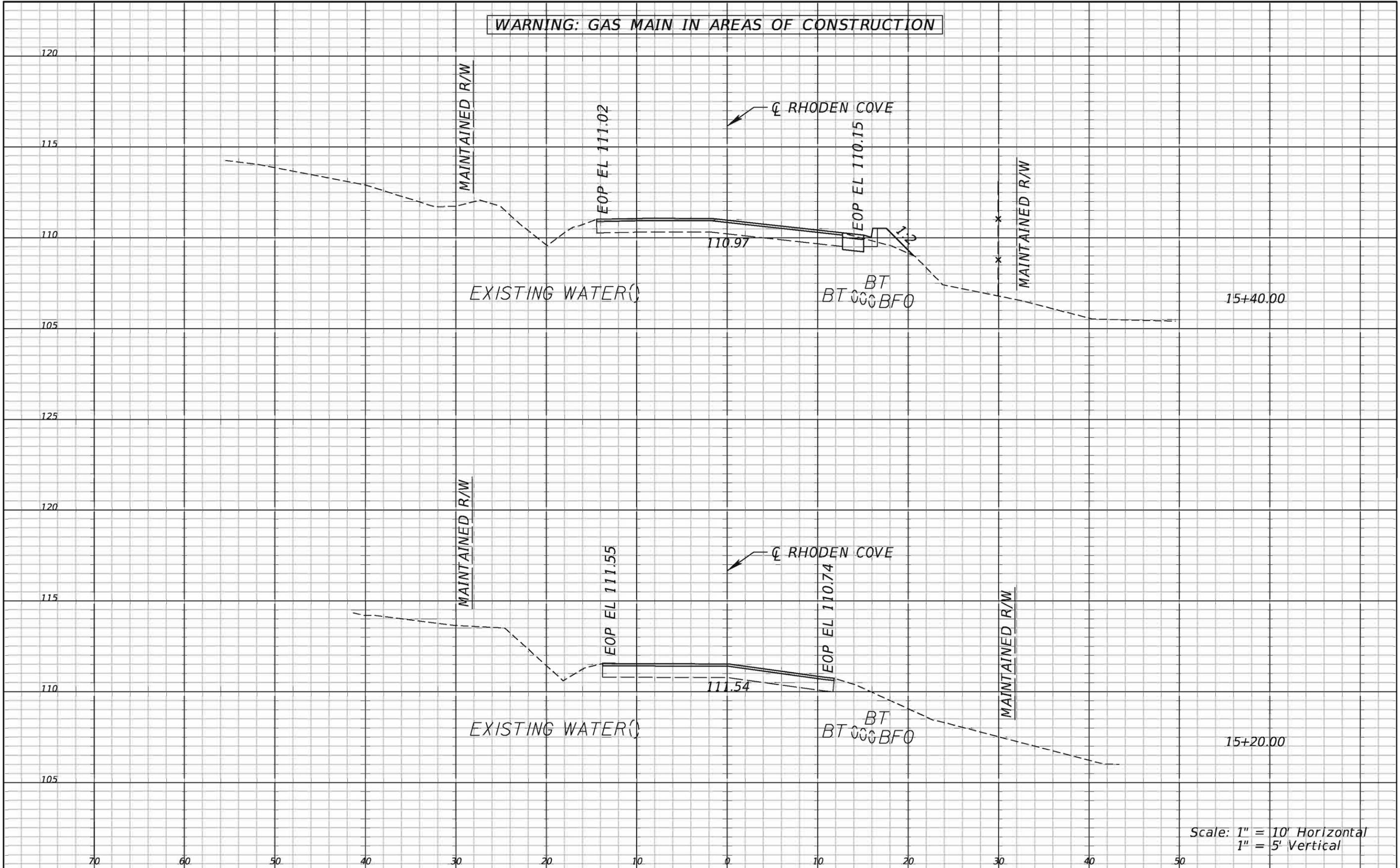


**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**MERIDIAN ROAD  
CROSS SECTIONS**

SHEET NO.  
21

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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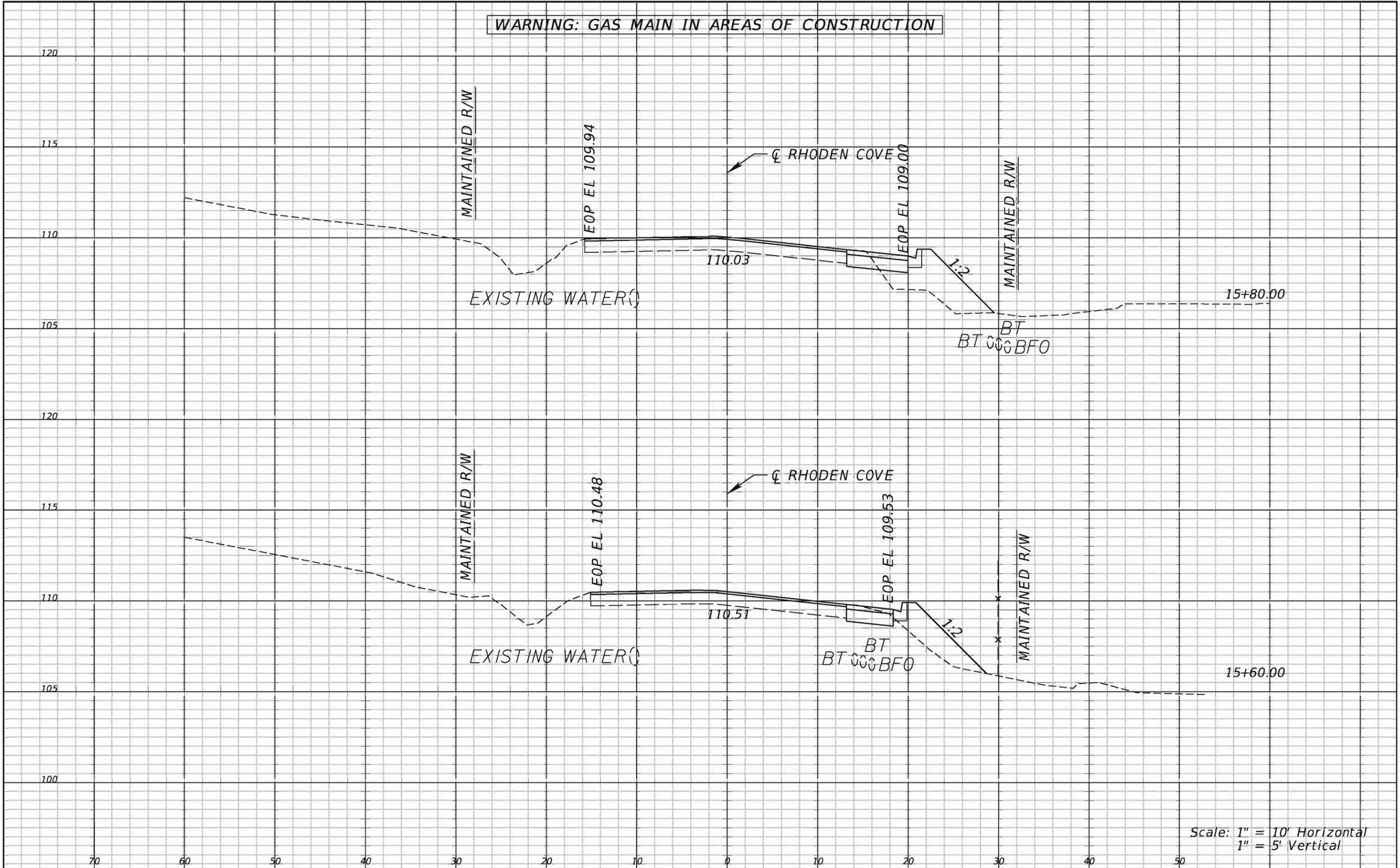


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**RHODEN COVE  
 CROSS SECTIONS**

SHEET NO.  
22

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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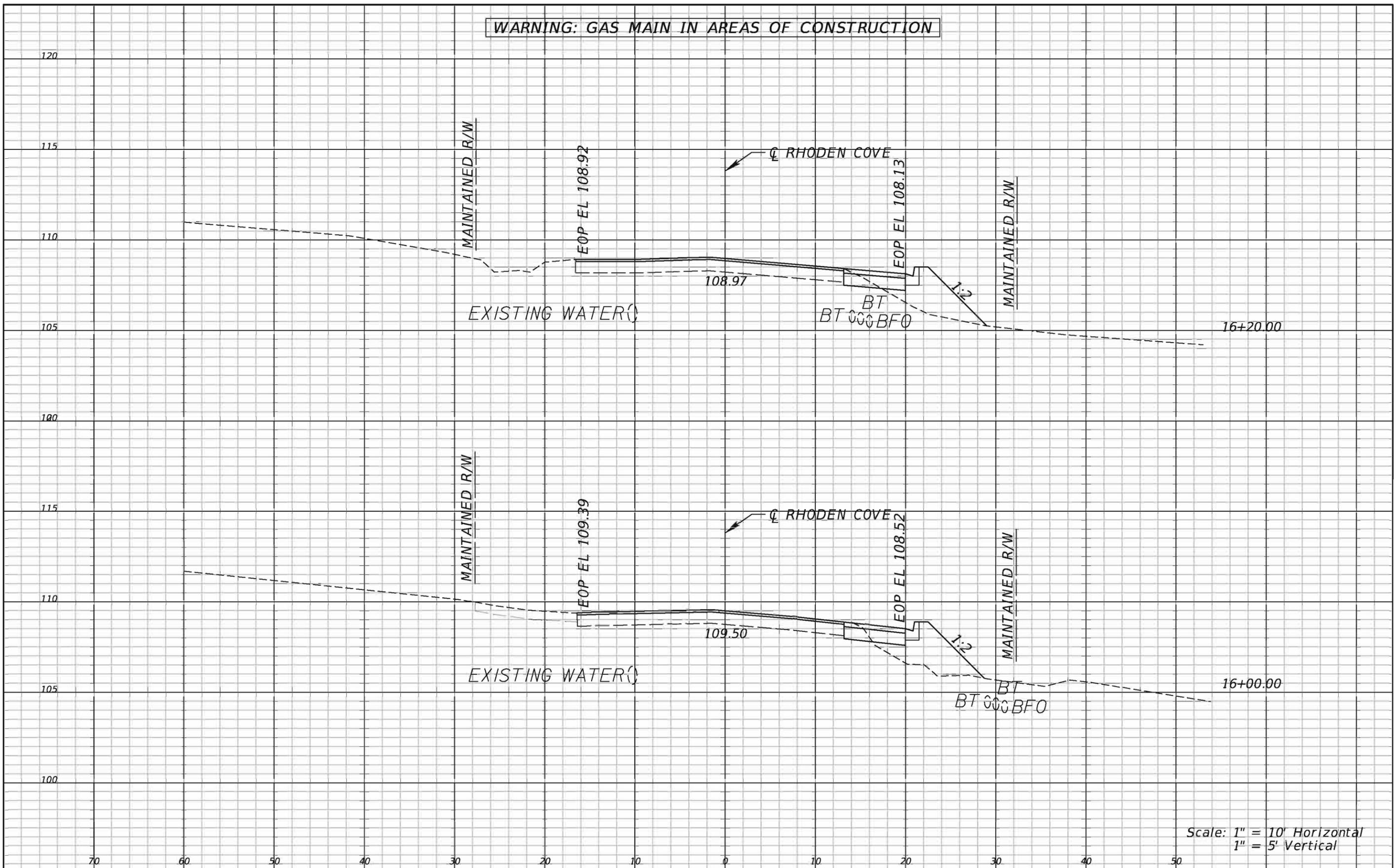


**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**RHODEN COVE  
CROSS SECTIONS**

SHEET NO.  
**23**

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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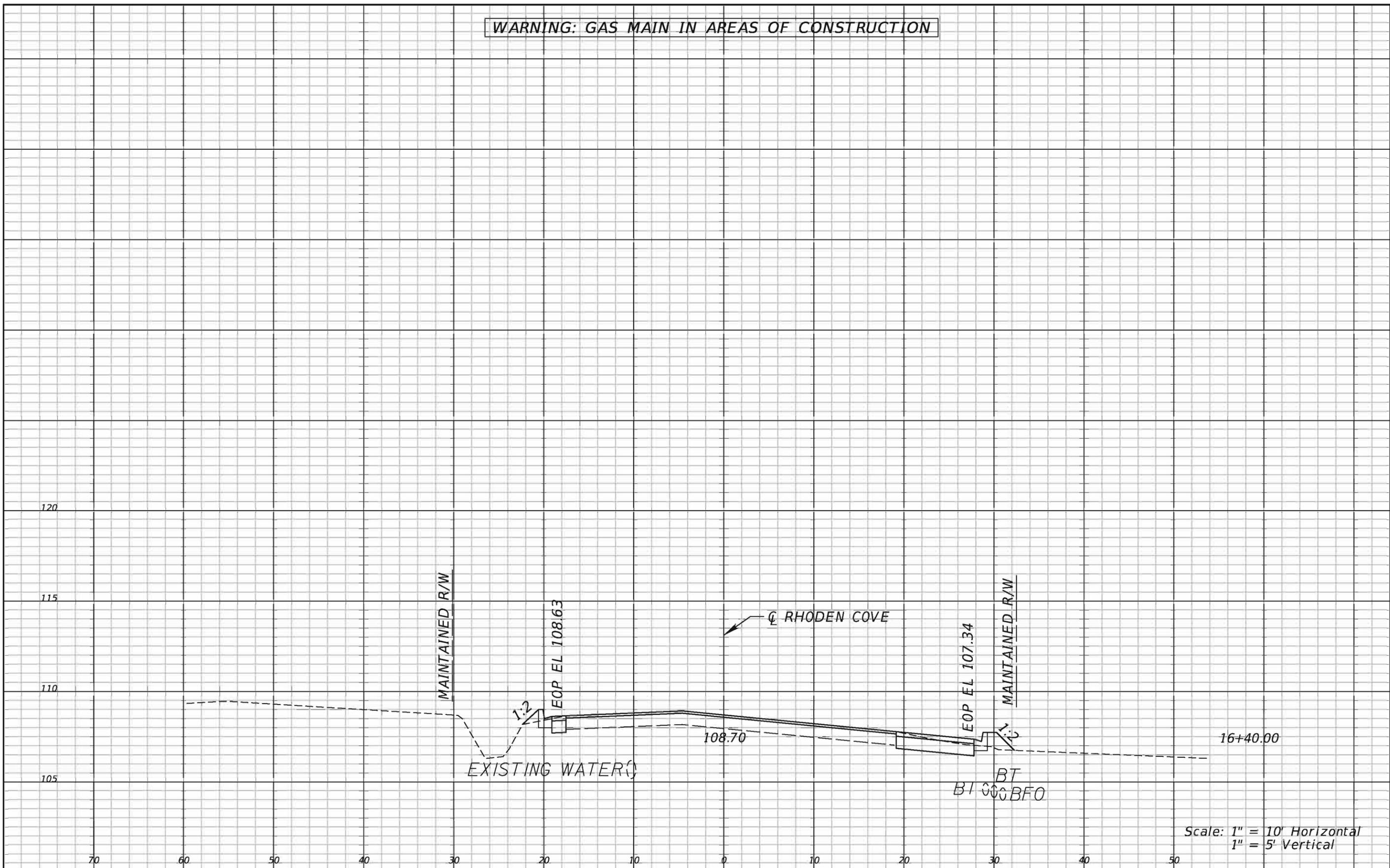


**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**RHODEN COVE  
CROSS SECTIONS**

SHEET NO.  
24

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



Scale: 1" = 10' Horizontal  
1" = 5' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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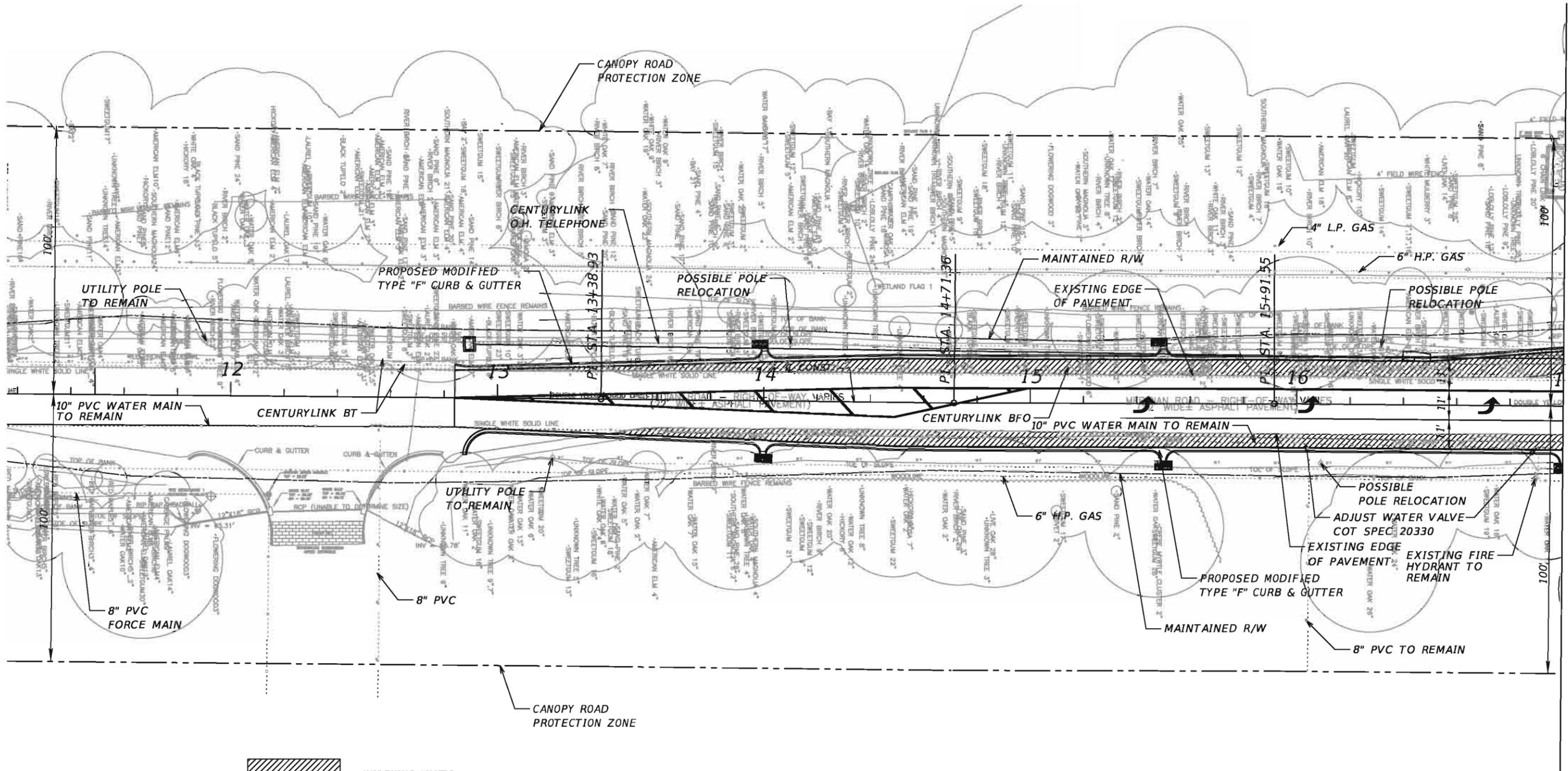
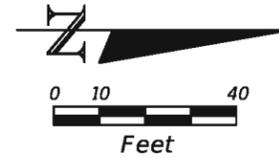


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**RHODEN COVE  
 CROSS SECTIONS**

SHEET NO.  
25

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



WIDENING LIMITS

SURVEY PROVIDED BY: LM2 CONSULTING, INC.  
 ELEVATIONS ARE BASED ON NAVD88 AND THE FOLLOWING BENCHMARKS WERE USED:  
 BM #1 - I-10 74 A35 - 30°29'34.23327\"(N), 84°16'38.51558\"(W), ELEVATION = 238.12'  
 BM #2 - LEO 28 FLDNR - 30°32'24\"(N), 84°19'38\"(W), ELEVATION = 90.51'

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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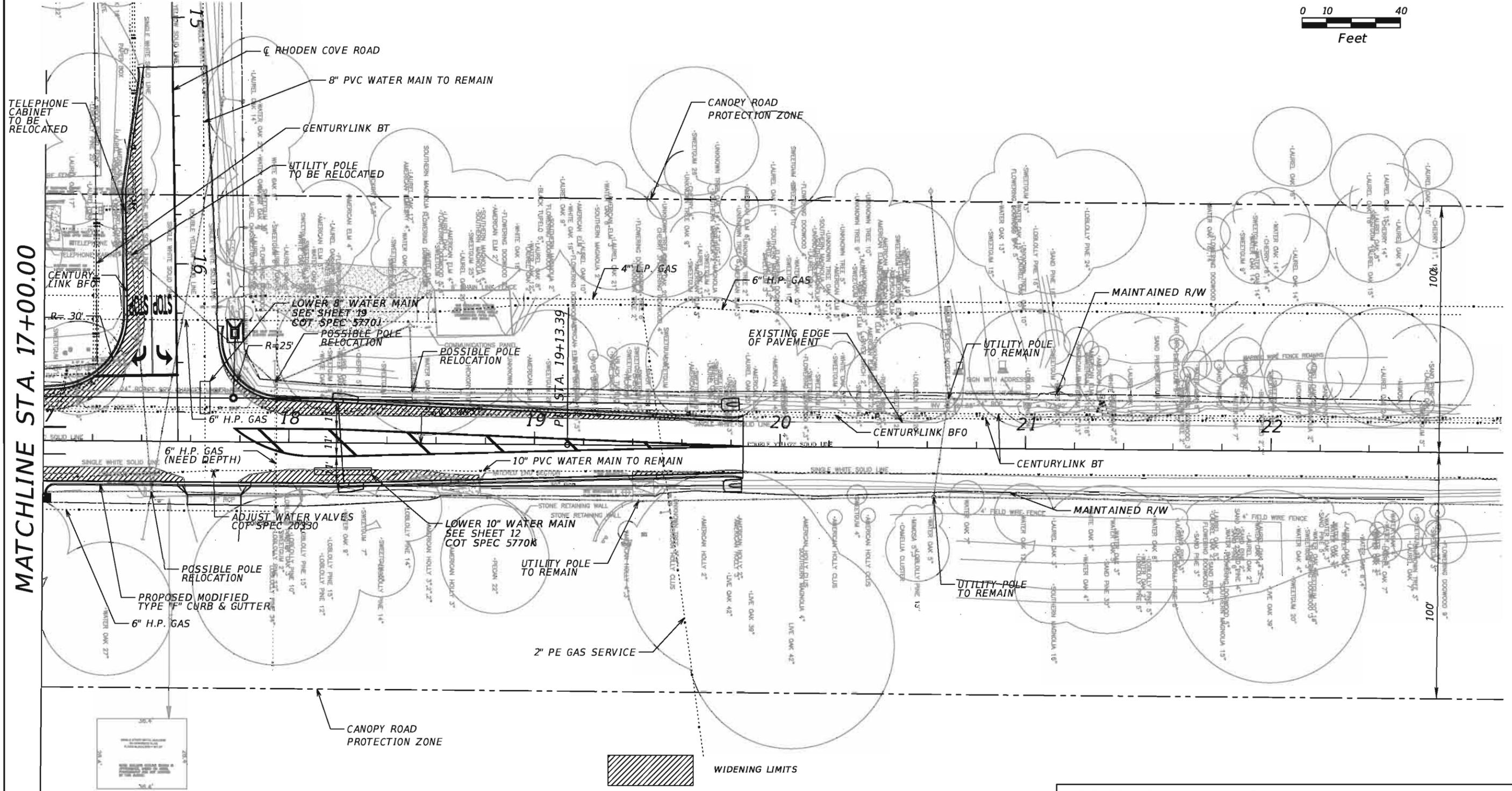
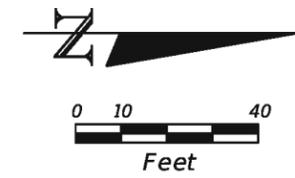
**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE**  
**UTILITY ADJUSTMENTS**

SHEET NO.  
 26

MATCHLINE STA. 17+00.00

**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



MATCHLINE STA. 17+00.00

SURVEY PROVIDED BY: LM2 CONSULTING, INC.

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 BM #1 - I-10 74 A35 - 30°29'34.23327"(N), 84°16'38.51558"(W), ELEVATION = 238.12'  
 BM #2 - LEO 28 FLDNR - 30°32'24"(N), 84°19'38"(W), ELEVATION = 90.51'

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

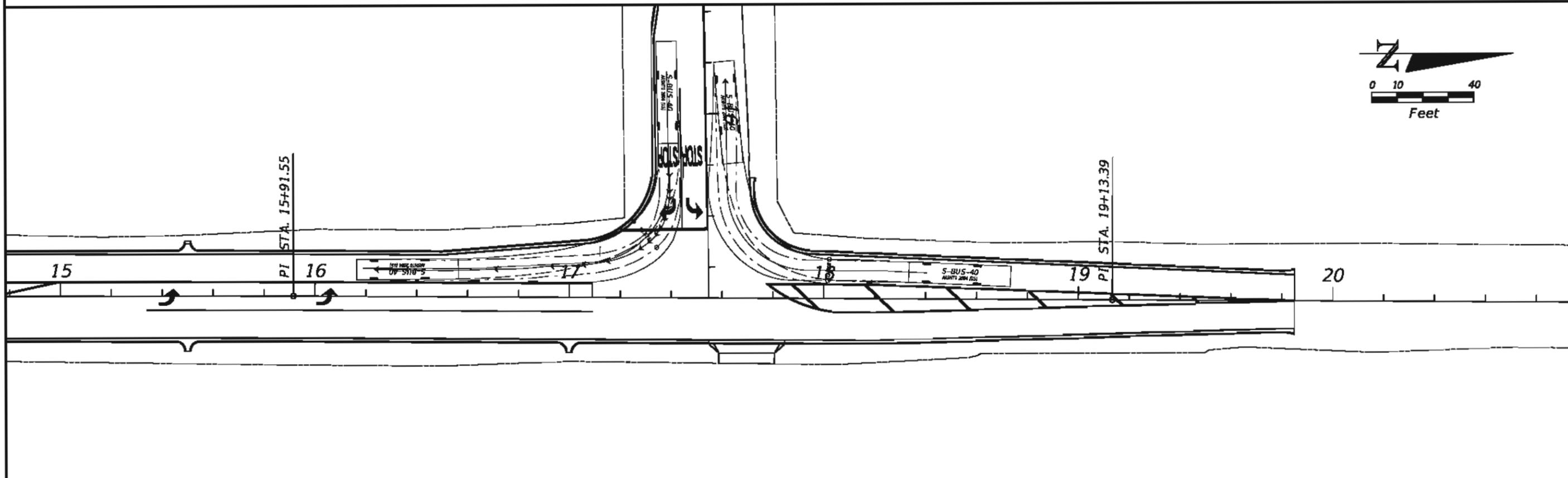
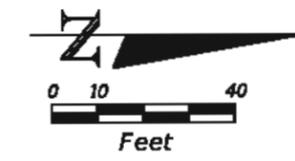
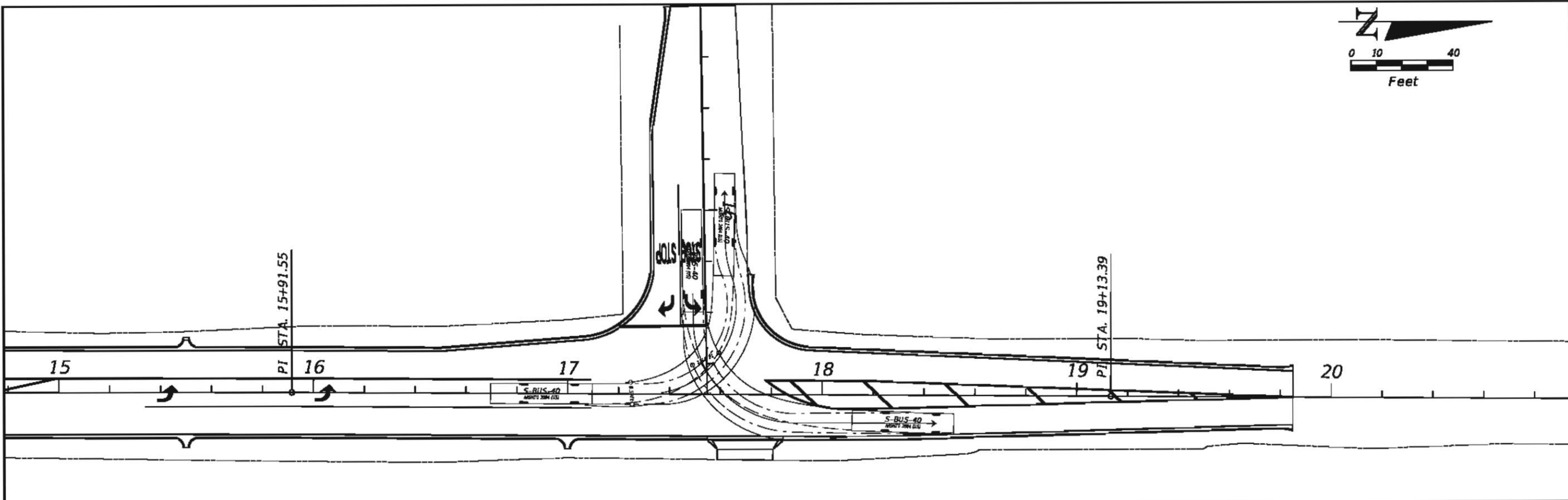
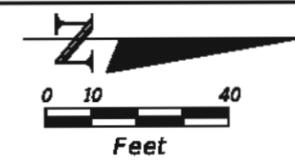
**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE**  
**UTILITY ADJUSTMENTS**

SHEET NO.  
 27



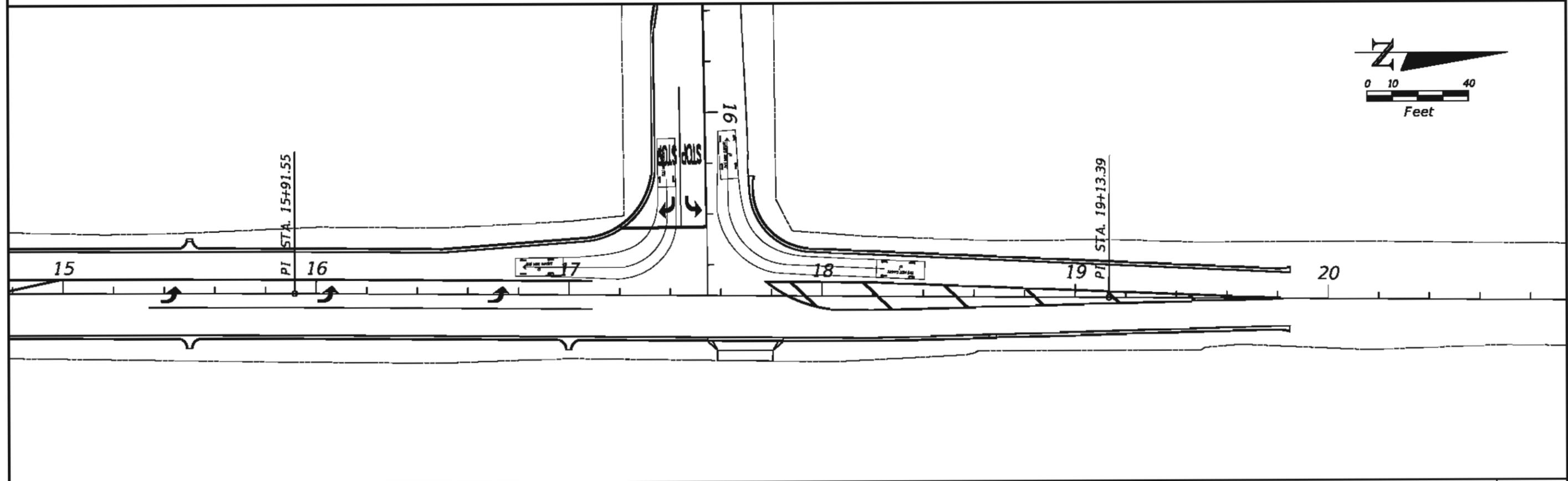
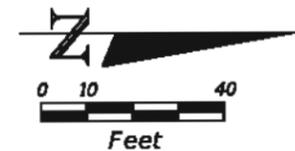
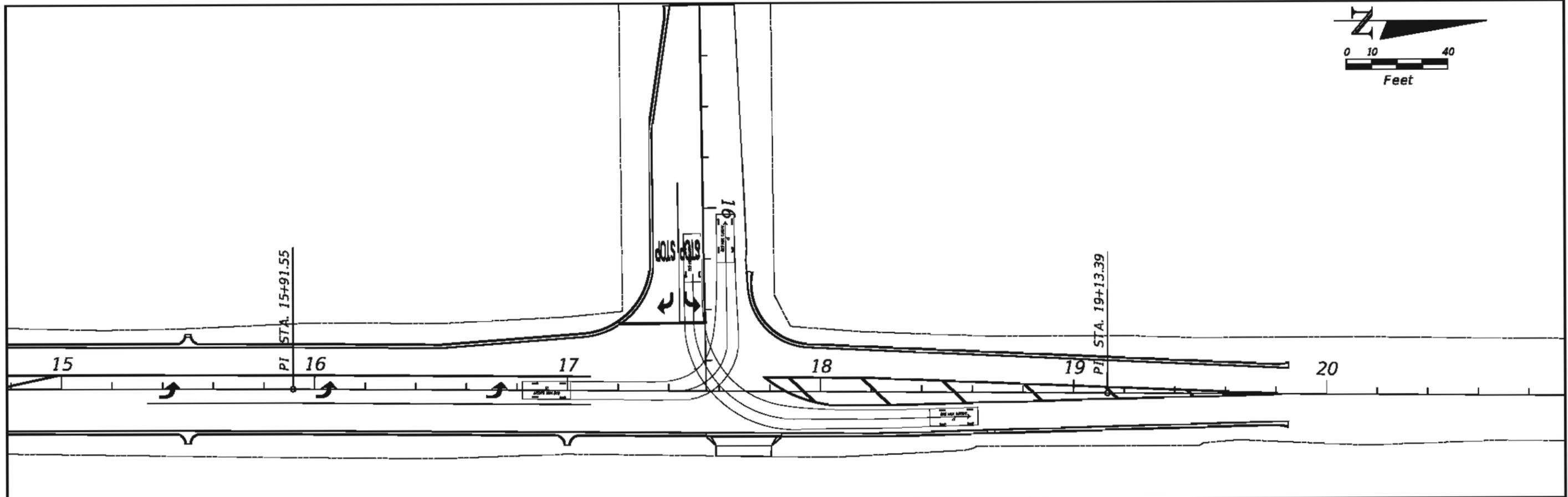
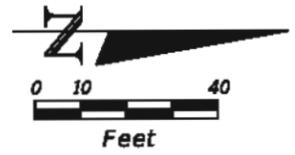
| REVISIONS |             | DESCRIPTION |             |
|-----------|-------------|-------------|-------------|
| DATE      | DESCRIPTION | DATE        | DESCRIPTION |
|           |             |             |             |

**ATKINS**  
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FBPE Certificate of Authorization No. 24  
Nicholas A. Grasso, P.E. 71591

**LEON COUNTY**  
CONSTRUCTION PLANS FOR:  
MERIDIAN ROAD & RHODEN COVE ROAD  
INTERSECTION IMPROVEMENTS

**MERIDIAN RD&RHODEN COVE  
AUTOTURN DETAIL**

SHEET NO.  
28



| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

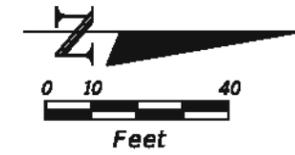
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 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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 Nicholas A. Grosso, P.E. 71591



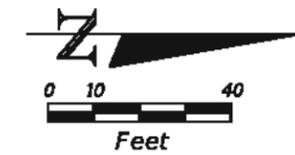
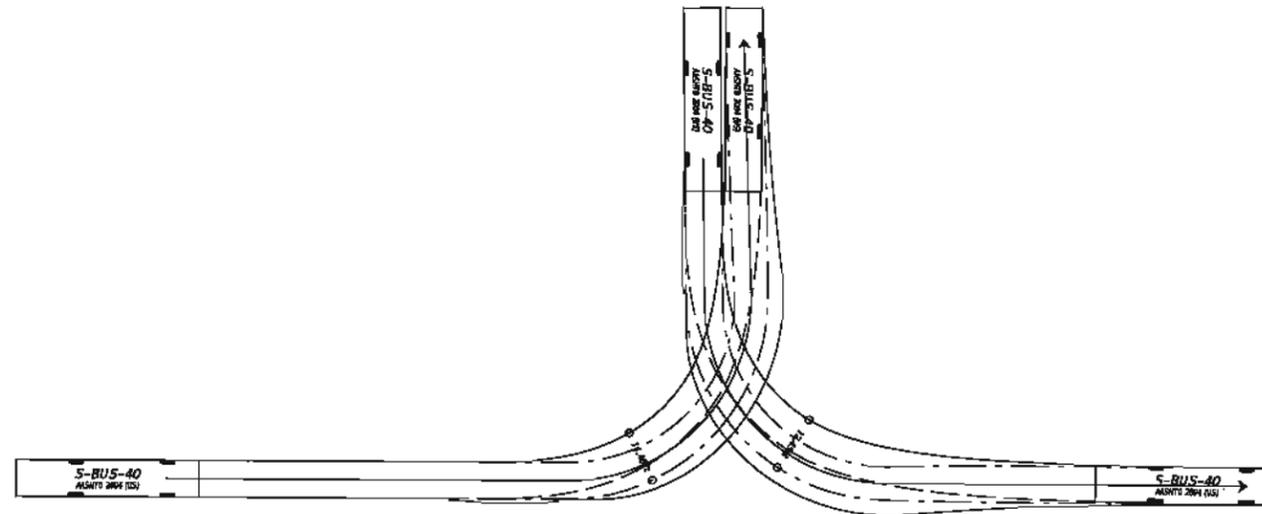
**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE  
 AUTOTURN DETAIL**

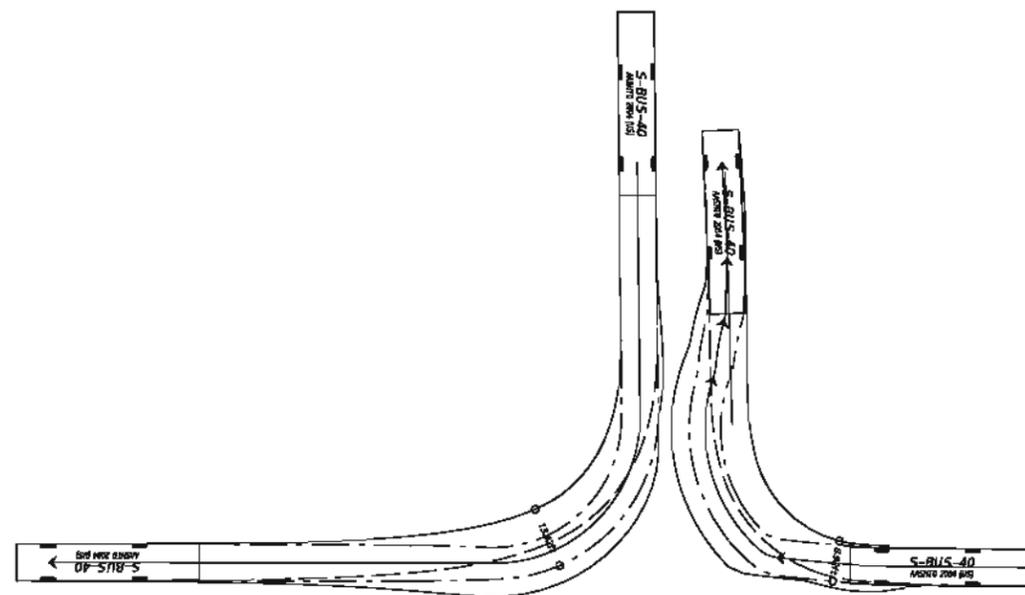
SHEET NO.  
 29



**TURNING MOVEMENTS USING  
EXISTING ROAD CONDITIONS**



**TURNING MOVEMENTS USING  
EXISTING ROAD CONDITIONS**



| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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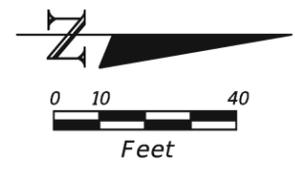


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

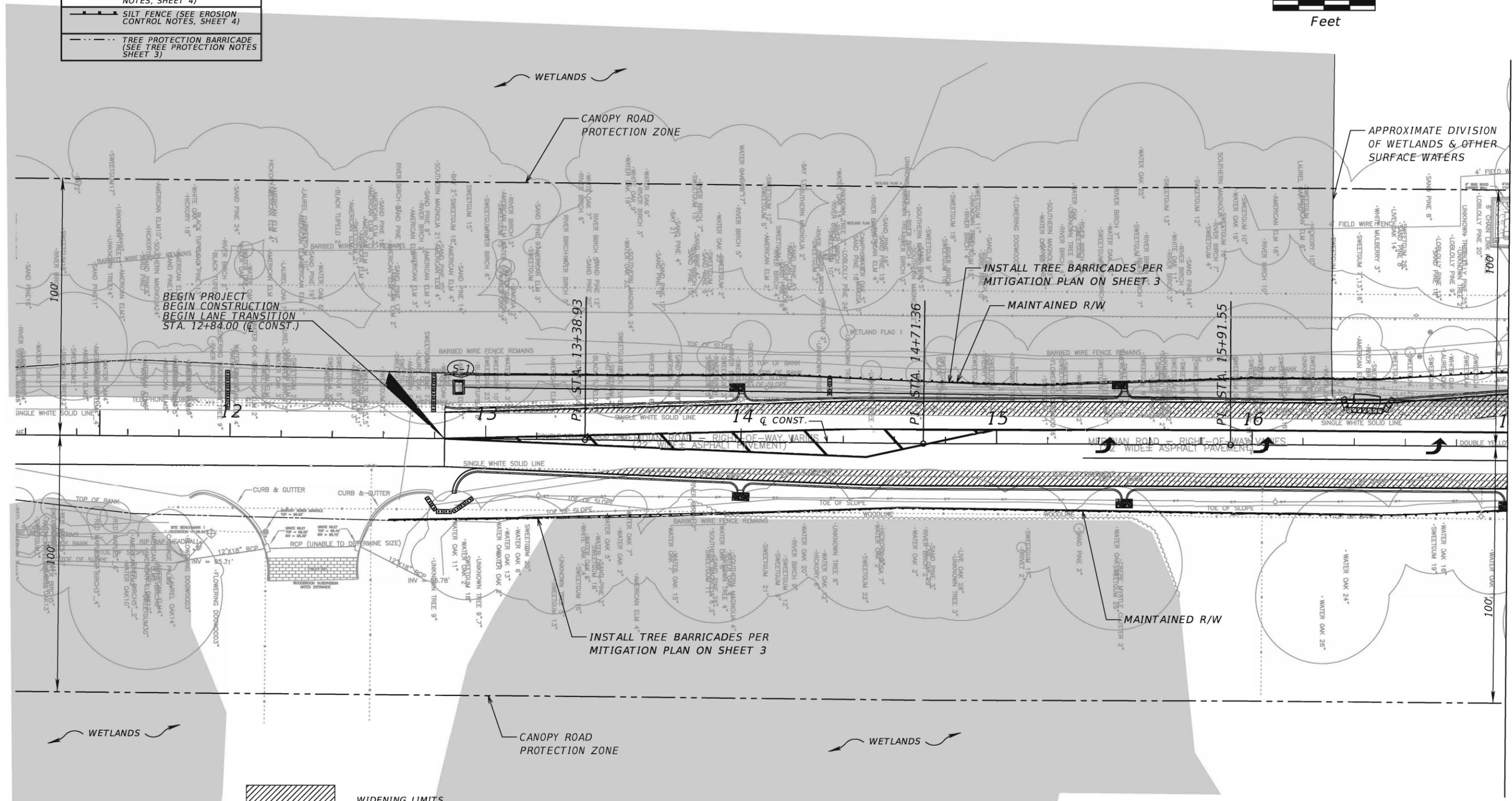
**MERIDIAN RD&RHODEN COVE  
 AUTOTURN DETAIL**

SHEET NO.  
 30

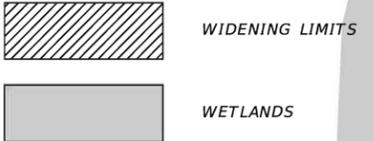
**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



| LEGEND |  |
|--------|--|
|        | SEDIMENT BARRIER<br>(SEE EROSION CONTROL NOTES, SHEET 4)         |
|        | INLET PROTECTION SYSTEM<br>(SEE EROSION CONTROL NOTES, SHEET 4)  |
|        | SILT FENCE (SEE EROSION CONTROL NOTES, SHEET 4)                  |
|        | TREE PROTECTION BARRICADE<br>(SEE TREE PROTECTION NOTES SHEET 3) |



MATCHLINE STA. 17+00.00



SURVEY PROVIDED BY: LM2 CONSULTING, INC.

ELEVATIONS ARE BASED ON NAVD88 AND THE FOLLOWING BENCHMARKS WERE USED:  
 BM #1 - I-10 74 A35 - 30°29'34.23327"(N), 84°16'38.51558"(W), ELEVATION = 238.12'  
 BM #2 - LEO 28 FLDNR - 30°32'24"(N), 84°19'38"(W), ELEVATION = 90.51'

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
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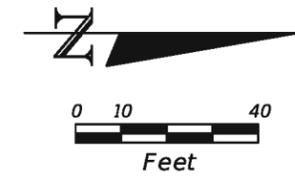


**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE**  
**EROSION CONTROL**

SHEET NO.  
31

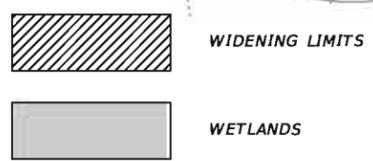
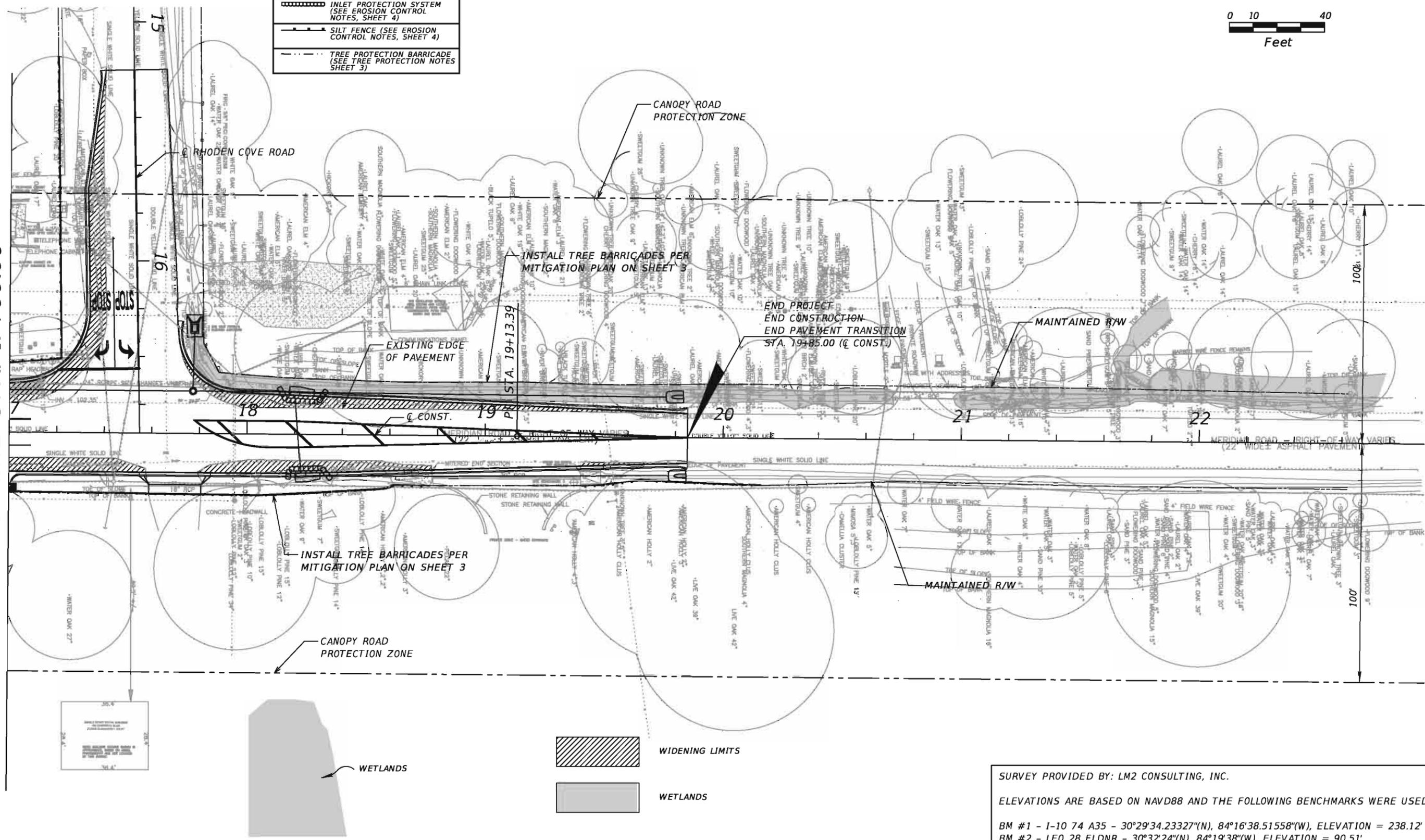
**WARNING: GAS MAIN IN AREAS OF CONSTRUCTION**



**LEGEND**

|  |  |
|--|--|
|  | SEDIMENT BARRIER<br>(SEE EROSION CONTROL NOTES, SHEET 4)         |
|  | INLET PROTECTION SYSTEM<br>(SEE EROSION CONTROL NOTES, SHEET 4)  |
|  | SILT FENCE (SEE EROSION CONTROL NOTES, SHEET 4)                  |
|  | TREE PROTECTION BARRICADE<br>(SEE TREE PROTECTION NOTES SHEET 3) |

MATCHLINE STA. 17+00.00



SURVEY PROVIDED BY: LM2 CONSULTING, INC.

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| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

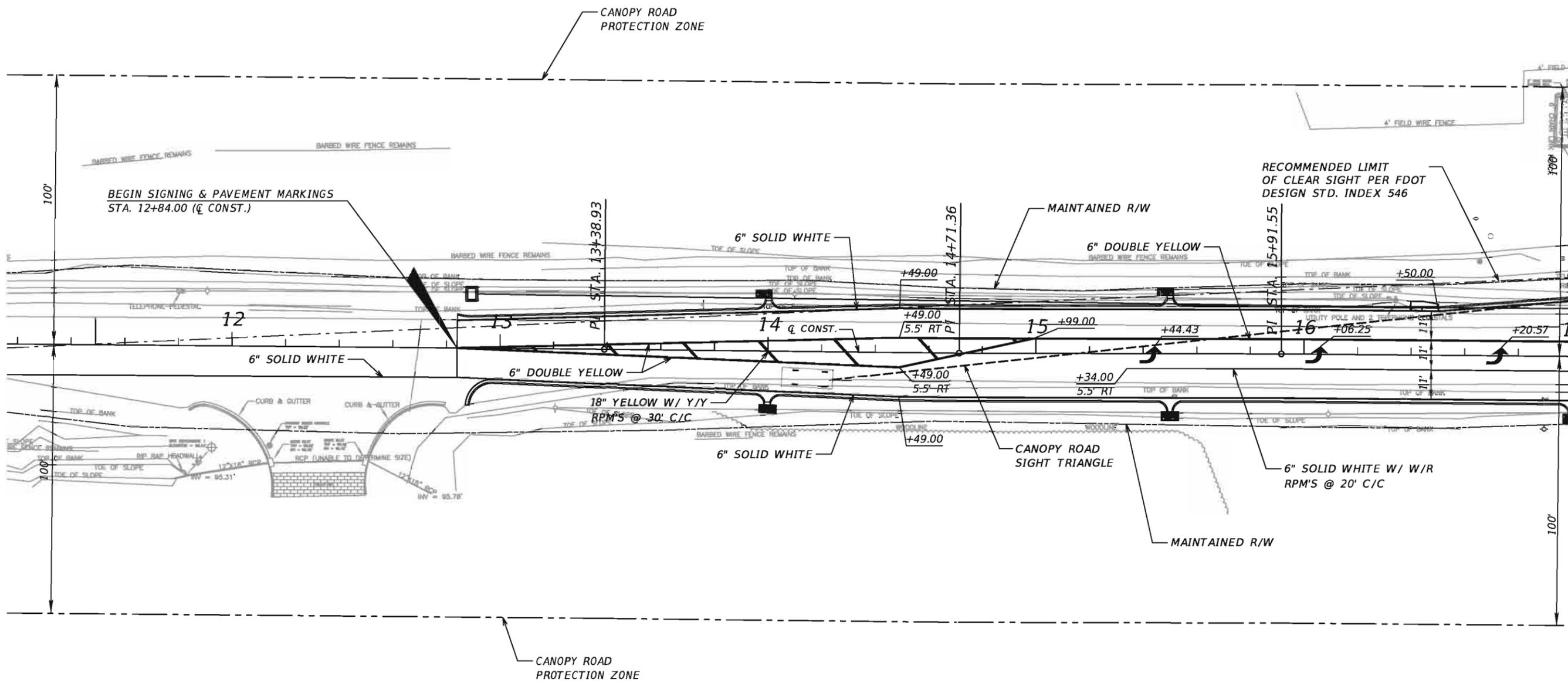
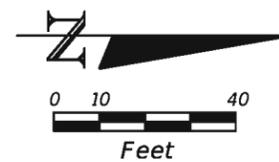
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**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE**  
**EROSION CONTROL**

SHEET NO.  
 32



MATCHLINE STA. 17+00.00

SURVEY PROVIDED BY: LM2 CONSULTING, INC.

ELEVATIONS ARE BASED ON NAVD88 AND THE FOLLOWING BENCHMARKS WERE USED:

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BM #2 - LEO 28 FLDNR - 30°32'24"(N), 84°19'38"(W), ELEVATION = 90.51'

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**

2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
 FBPE Certificate of Authorization No. 24  
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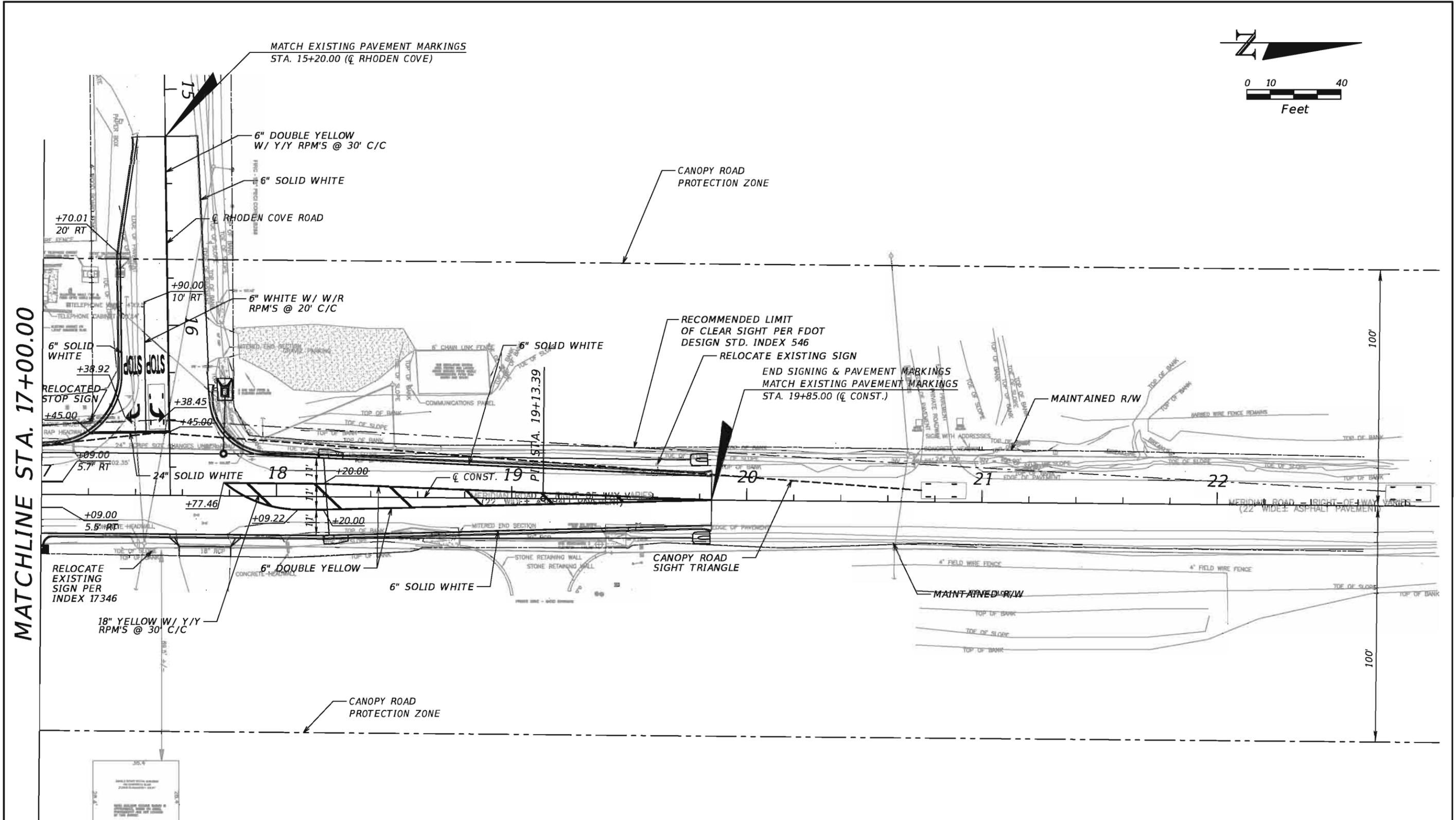
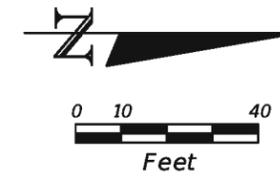
**LEON COUNTY**

CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN RD&RHODEN COVE**

**PAVEMENT MARKINGS**

SHEET NO.  
33



MATCHLINE STA. 17+00.00

SURVEY PROVIDED BY: LM2 CONSULTING, INC.

ELEVATIONS ARE BASED ON NAVD88 AND THE FOLLOWING BENCHMARKS WERE USED:  
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| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ATKINS**  
 2639 N. Monroe Street, Bldg. C Tallahassee, Florida 32303  
 FBPE Certificate of Authorization No. 24  
 Nicholas A. Grosso, P.E. 71591



**LEON COUNTY**  
 CONSTRUCTION PLANS FOR:  
 MERIDIAN ROAD & RHODEN COVE ROAD  
 INTERSECTION IMPROVEMENTS

**MERIDIAN RD & RHODEN COVE  
 PAVEMENT MARKINGS**

SHEET NO.  
 34