

PROJECT NOTES:

THE LEON COUNTY DEPARTMENT OF PUBLIC WORKS SEEKS TO IMPROVE DRAINAGE PATTERNS WITHIN THE FORD'S ARM SOUTH WATERSHED IN ORDER TO REMEDIATE EXISTING FLOODING CONDITIONS THROUGHOUT THE PROJECT CORRIDOR...

PROJECT CONSTRUCTION PHASING

THE PROJECT WILL BE CONSTRUCTED IN MULTIPLE PHASES (ILLUSTRATED ON SHEET G-104); PHASE A: EAST SUMP IMPROVEMENTS AND DRAINAGE CONVEYANCE SYSTEMS IMPROVEMENTS INTO THE EAST SUMP.

PROJECT CONSTRUCTION SCHEDULE/WORK HOURS

PHASE A SHALL BEGIN UPON NOTICE TO PROCEED AND BE SUBSTANTIALLY COMPLETED BY JULY 16, 2020. WORK HOURS 7 AM TO 9:00 PM. PHASE B SHALL BEGIN UPON NOTICE TO PROCEED AND SUBSTANTIALLY COMPLETED BY 365 CALENDAR DAYS.

DURING THE CONSTRUCTION OF THE PROJECT IMPROVEMENTS, CONTRACTOR SHALL COORDINATE POTABLE AND SANITARY SEWER SERVICE CONNECTIONS WITH THE GOODWILL DONATION STATION REPRESENTATIVES.

EXISTING WATERWAYS WILL BE IMPACTED WITHIN THE PROJECT AREA. CONSTRUCTION ACTIVITIES FOR THE PROJECT INCLUDE BUT ARE NOT LIMITED TO TREE REMOVAL, CLEARING AND GRUBBING, CONSTRUCTION OF REINFORCED CONCRETE BOX CULVERTS.

THE SITE LIES AT APPROXIMATELY LATITUDE N30°30'01", LONGITUDE 84°16'39". THE SITE IS WITHIN THE FORD'S ARM WATERSHED IN THE LAKE JACKSON BASIN.

FOR SITE SOIL CONDITIONS REFER TO THE GEOTECHNICAL INVESTIGATION PERFORMED BY ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. (EGS) DATED JUNE 2018.

RECORD KEEPING

CONTRACTOR SHALL COMPLETE THE NECESSARY RECORD KEEPING TASKS IN A REGULAR AND EXPEDIENT MANNER WHILE CONSTRUCTION ACTIVITIES ARE OCCURRING.

- 1. CONTRACTOR SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOTICE OF TERMINATION IS SUBMITTED TO FDEP.
a) A COPY OF THE NOTICE OF INTENT SUBMITTED TO FDEP.
b) A COPY OF THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

GENERAL NOTES

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR FILING A NPDES NOTICE OF INTENT WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION PRIOR TO CONSTRUCTION ACTIVITIES AND FOR COMPLIANCE WITH ALL STATE, LOCAL, AND FEDERAL PERMITS RELATED TO THIS PROJECT.
2. THE EROSION CONTROL MEASURES SET FORTH IN THESE PLANS ARE INTENDED AS MINIMUM STANDARDS.

- TOXIC CHEMICALS AND MATERIALS, SUCH AS PESTICIDES, PAINTS, AND ACIDS SHALL BE STORED ACCORDING TO THE MANUFACTURER'S GUIDELINES. CARE SHALL BE TAKEN IN THE USE OF THESE MATERIALS TO AVOID ACCIDENTAL SPILLS.
20. SANITARY FACILITIES - ADEQUATE SANITARY FACILITIES SHALL BE PROVIDED DURING ALL CONSTRUCTION PHASES FOR WORKERS ACCORDING TO APPLICABLE HEALTH AND SAFETY PRACTICES AND REGULATIONS.

Table with 3 columns: AGENCY, CONTACT, TELEPHONE NO. Includes entries for City of Tallahassee Water Utility, Leon County Public Works, Century Link, Comcast, etc.

- 24. HORIZONTAL AND VERTICAL CONTROL SHALL BE OBTAINED FROM THE PROJECT SURVEYOR, AT THE CONTRACTORS EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LAYOUT COSTS, MAINTAINING THE CONTROLS THROUGHOUT THE DURATION OF CONSTRUCTION, & FOR POST CONSTRUCTION AS-BUILD SURVEY.
25. THE CONTRACTOR SHALL SUBMIT A POST-CONSTRUCTION CERTIFICATION AND REPRODUCIBLE RECORD DRAWINGS (AS-BUILT'S) TO THE ENGINEER PRIOR TO INSPECTION AND ACCEPTANCE.

BEST MANAGEMENT PRACTICES

- THE FOLLOWING BMP'S SHALL BE USED TO CONTROL AND MEASURE SEDIMENTATION AND EROSION DURING THE PROJECT:
1. CONSTRUCTION ENTRANCE WILL BE USED FOR THE DURATION OF THE PROJECT TO MINIMIZE THE TRACKING OF SEDIMENTS FROM EITHER THE BORROW OR FILL SITES.

SPECIFICATIONS

- 1. SILT FENCE SHALL NOT BE INSTALLED WITHIN THE CPZ OF ANY PROTECTED TREES.
2. EROSION CONTROL DEVICES SHALL BE CONSTRUCTED PRIOR TO CLEARING AND GRUBBING OF ANY AREA NEEDED FOR CONSTRUCTION OF THE PROJECT.

CONSTRUCTION ENTRANCE

- 1. THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL.
2. THE GRAVEL SHALL BE PLACED TO THE SPECIFIED DIMENSIONS.
3. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHALL BE CONSTRUCTED SO AS TO INTERCEPT SEDIMENT BEFORE IT IS CARRIED OFF-SITE INTO THE STORMWATER CONVEYANCE OR COLLECTION SYSTEM.

SILT FENCE

- 1. SYNTHETIC FILTER FABRIC SHALL BE A PERVIOUS SHEET OF PROPYLENE, NYLON, POLYESTER OR ETHYLENE YARN AND SHALL BE CERTIFIED BY THE MANUFACTURER OR SUPPLIER AS CONFORMING TO THE FOLLOWING REQUIREMENTS:
FILTERING EFFICIENCY: (VTM-51) 75% (MIN.)
TENSILE STRENGTH AT 20% MAX. ELONGATION: (VTM-52)
EXTRA STRENGTH 50 LB./LIN. IN. (MIN.)
STANDARD STRENGTH 30 LB./LIN. IN. (MIN.)

TEMPORARY SEEDING

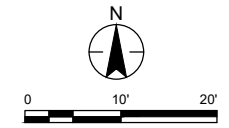
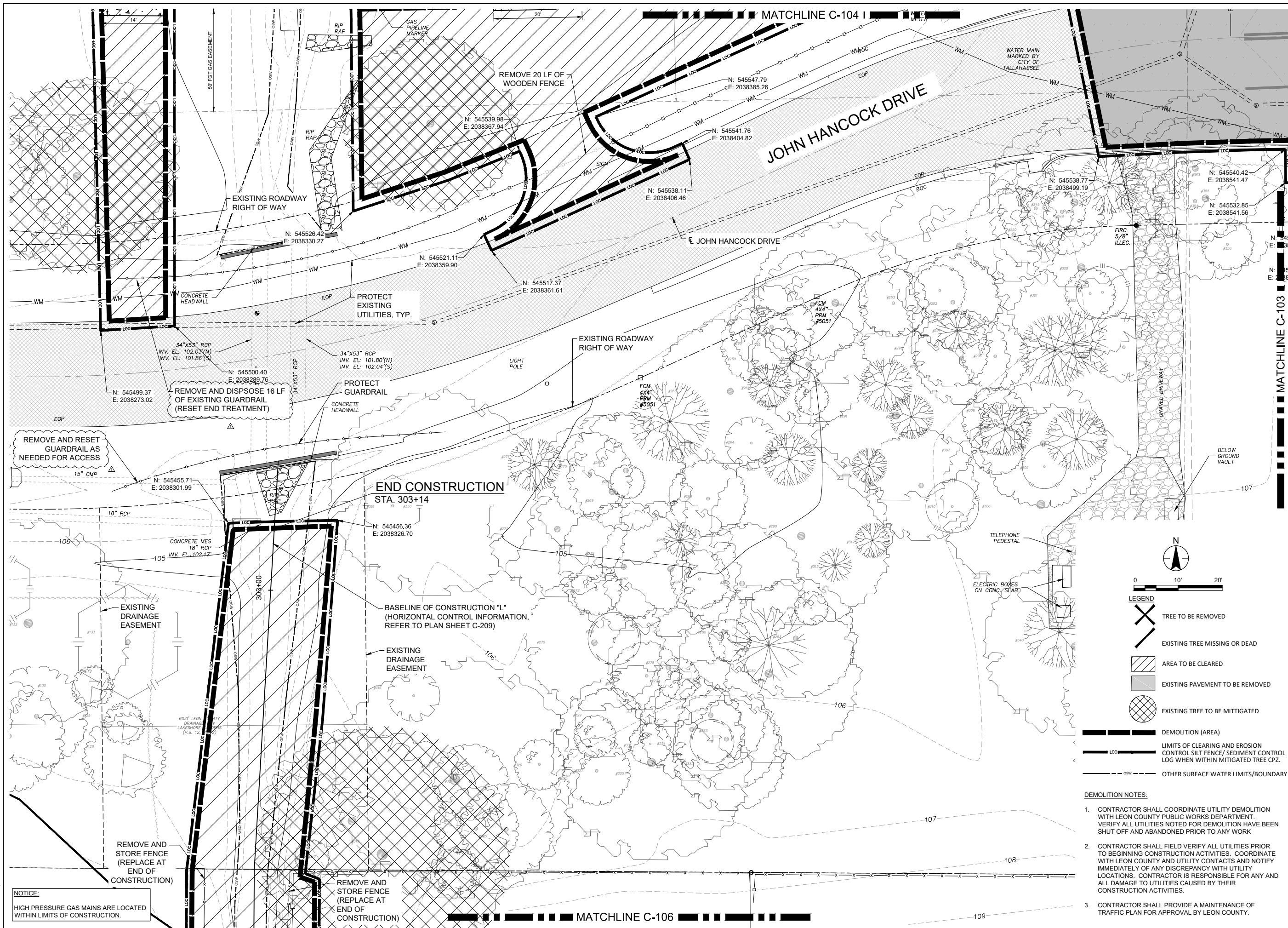
Revision table with columns for Date, Description, and By. Includes entry for Addendum 1.

Client/Project: LEON COUNTY PUBLIC WORKS DEPARTMENT. Meridian Road Drainage Improvements. Tallahassee, FL. Includes professional engineer seal for Chris L. Harris and drawing information.

Vertical text on the left margin: V:\156166\15616617876-048\Sheeting\04\_cadd\condemnu... 2020/07/27 2:25 PM By: Cam.../james



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www.stantec.com C.A. No. 27013  
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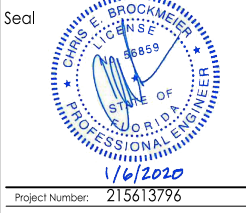


- LEGEND**
- TREE TO BE REMOVED
  - EXISTING TREE MISSING OR DEAD
  - AREA TO BE CLEARED
  - EXISTING PAVEMENT TO BE REMOVED
  - EXISTING TREE TO BE MITIGATED
  - DEMOLITION (AREA)
  - LIMITS OF CLEARING AND EROSION CONTROL SILT FENCE/ SEDIMENT CONTROL LOG WHEN WITHIN MITIGATED TREE CPZ.
  - OTHER SURFACE WATER LIMITS/BOUNDARY

- DEMOLITION NOTES:**
- CONTRACTOR SHALL COORDINATE UTILITY DEMOLITION WITH LEON COUNTY PUBLIC WORKS DEPARTMENT. VERIFY ALL UTILITIES NOTED FOR DEMOLITION HAVE BEEN SHUT OFF AND ABANDONED PRIOR TO ANY WORK
  - CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. COORDINATE WITH LEON COUNTY AND UTILITY CONTACTS AND NOTIFY IMMEDIATELY OF ANY DISCREPANCY WITH UTILITY LOCATIONS. CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGE TO UTILITIES CAUSED BY THEIR CONSTRUCTION ACTIVITIES.
  - CONTRACTOR SHALL PROVIDE A MAINTENANCE OF TRAFFIC PLAN FOR APPROVAL BY LEON COUNTY.

ADDENDUM 1	BP	CEB	20.01.28
Revision	By	Appd.	TY,MM,DD
Issued	By	Appd.	TY,MM,DD

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL  
DEMOLITION & EROSION CONTROL PLAN  
AT JOHN HANCOCK DRIVE



Project Number: 215613796  
File Name: 215613796-C102-Demo

JG	CB	AM	20.01.06
Dwn.	Chkd.	Dsgn.	TY,MM,DD

Drawing No. C-105  
Revision Sheet

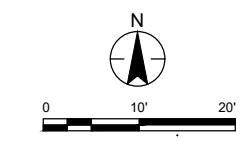
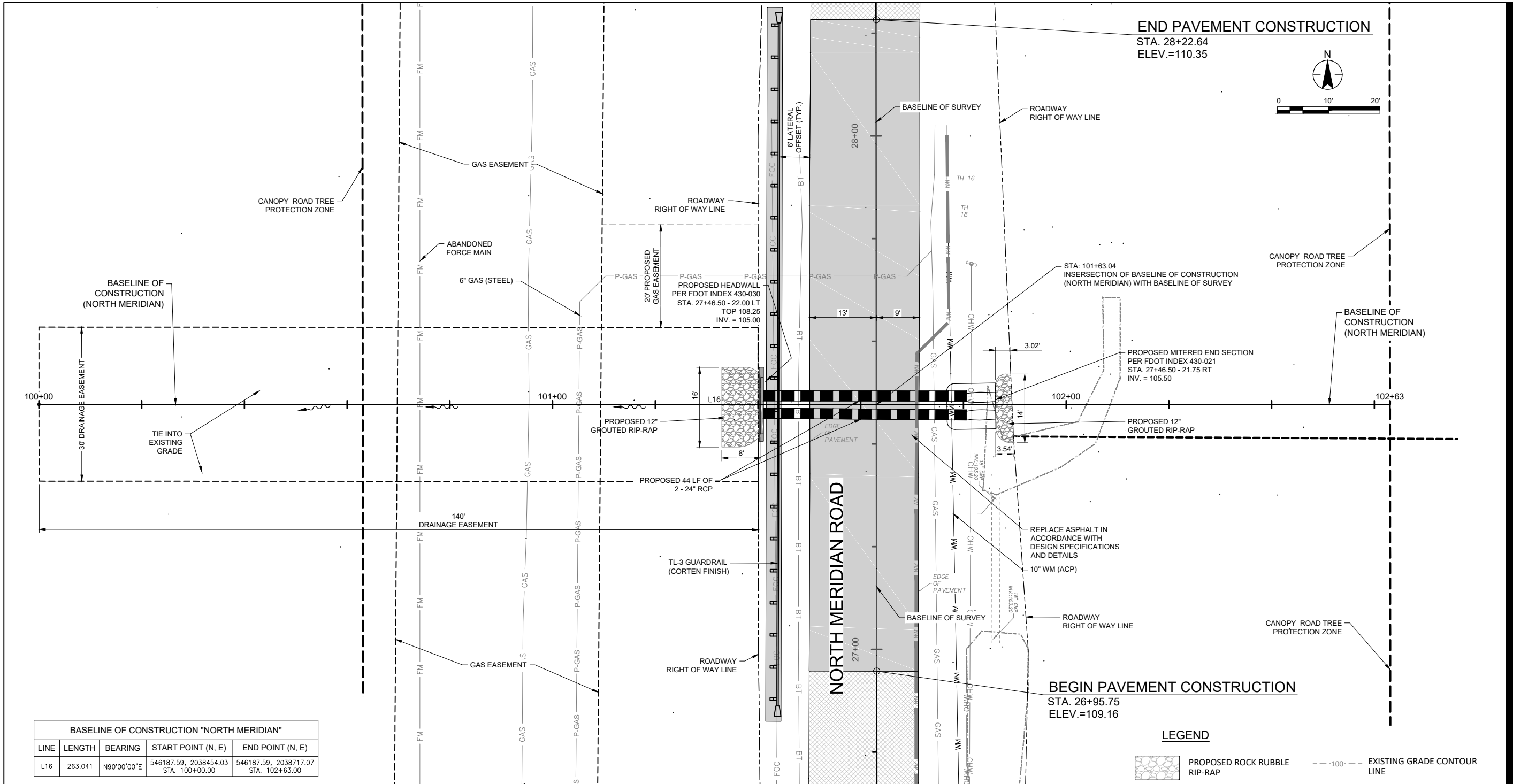
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2020/01/07 2:53 PM By: Genth, James

**NOTICE:**  
HIGH PRESSURE GAS MAINS ARE LOCATED WITHIN LIMITS OF CONSTRUCTION.

ORIGINAL SHEET - AMB-D



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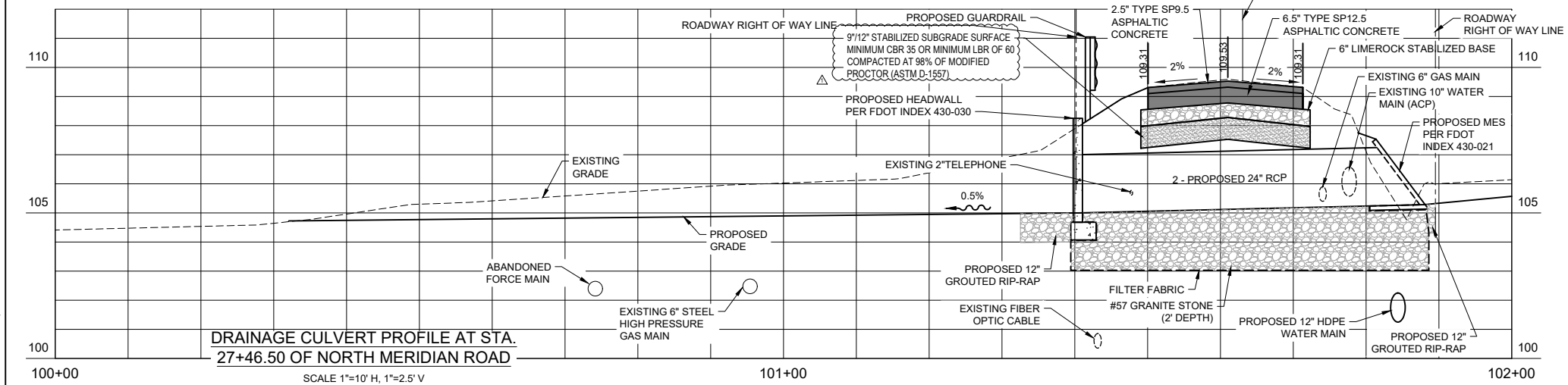


**LEGEND**

- PROPOSED ROCK RUBBLE RIP-RAP
- PROPOSED ASPHALT PAVING
- EXISTING ASPHALT PAVING
- PROPOSED CONCRETE PAVING
- SCOURLOK SYSTEM RETAINING WALLS
- GEOWEB SYSTEM FOR HEAVY WHEEL LOADS
- MISCELLANEOUS ASPHALT PAVING
- - - 100 - - - EXISTING GRADE CONTOUR LINE
- 100 — PROPOSED GRADE CONTOUR LINE
- GAS — EXISTING GAS MAIN
- P-GAS — PROPOSED GAS MAIN
- WM — EXISTING WATER MAIN
- WM — PROPOSED WATER MAIN
- FM — EXISTING FORCE MAIN
- OHW — EXISTING OVERHEAD WIRE
- BT — EXISTING BURIED TELEPHONE
- FOC — EXISTING BURIED FIBER OPTIC
- BE — EXISTING BURIED ELECTRIC
- - - - - RIGHT-OF-WAY
- - - - - EASEMENT

**NOTES:**

- FOR GUARDRAIL AND PAVEMENT MARKING INFORMATION SEE PAVEMENT MARKING PLANS.
- REFER TO C-501 FOR ASPHALT TYPICAL SECTION DETAIL.



Revision	By	Appd.	Date
ADDENDUM 1	BP	CEB	20.01.28
		YYMMDD	

Issued

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL

Seal

1/6/2020

Project Number: 215613796  
File Name: 13796-TITLE BLOCK

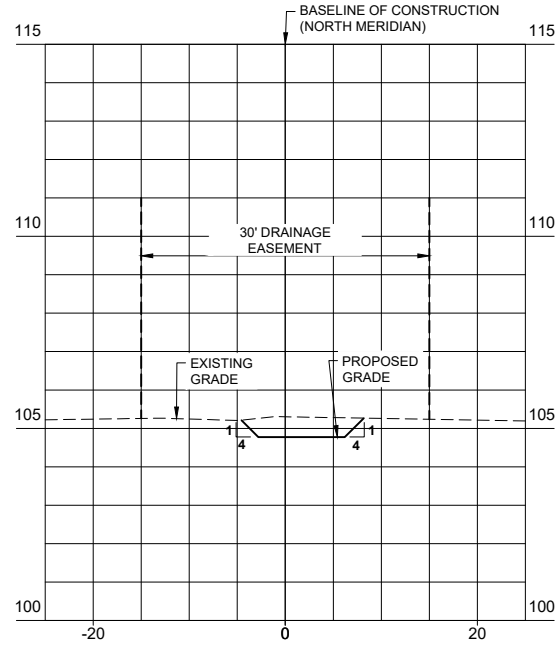
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Dwn.	Chkd.	Dsgn.	YYMMDD

Drawing No. **C-201**  
Revision Sheet

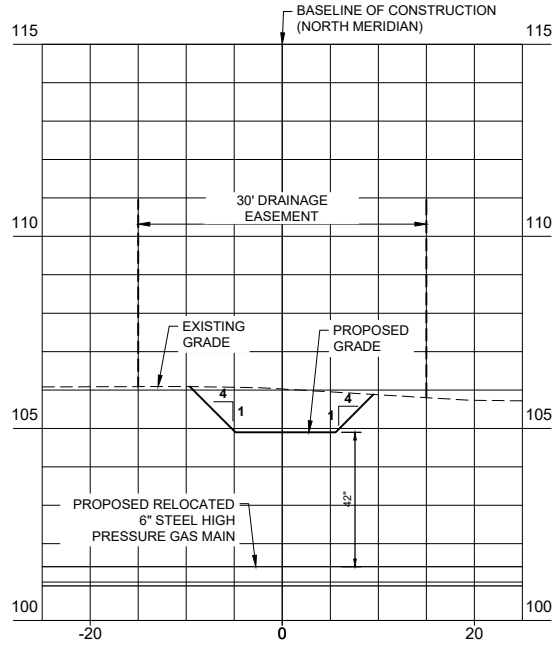
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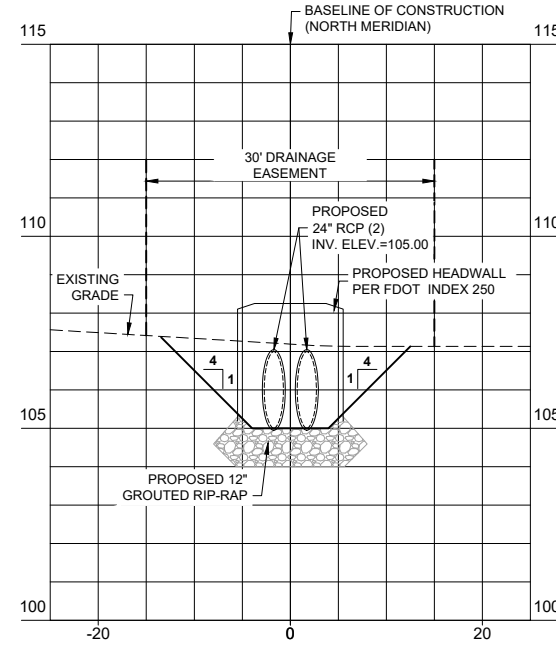
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SECTION @ STA: 100+50 (C-201)  
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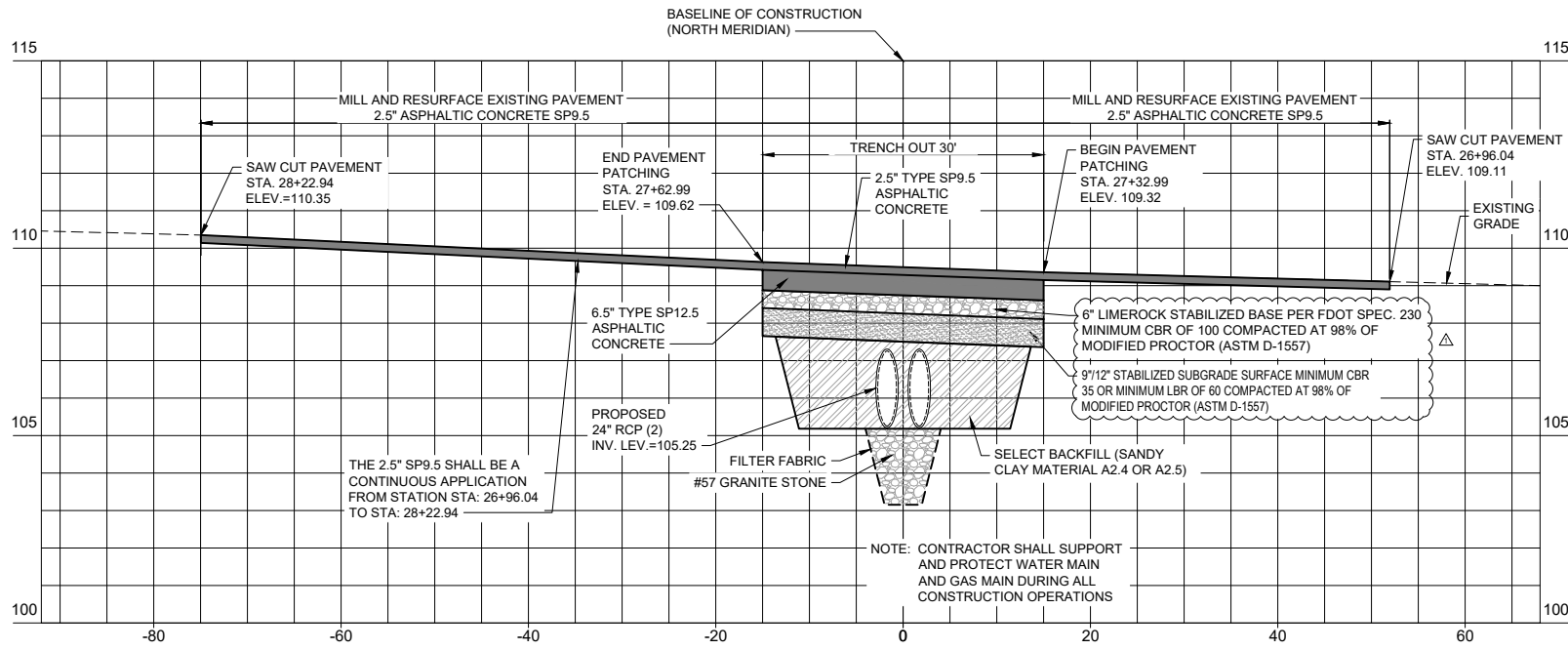


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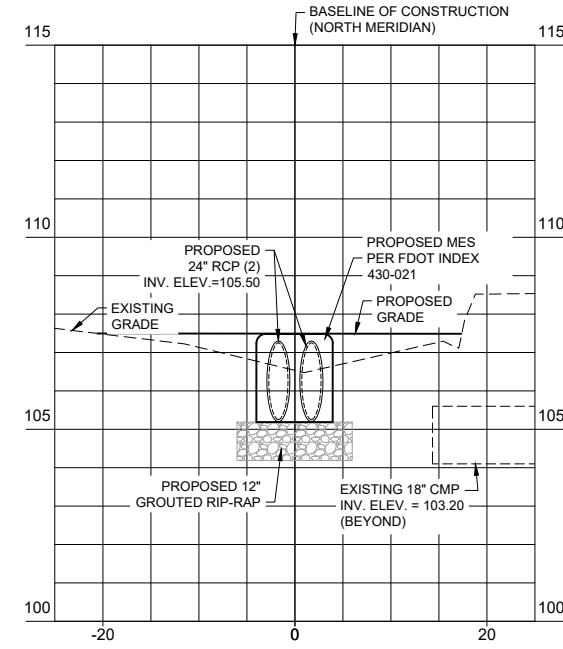


SECTION @ STA: 101+35 (C-201)  
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ADDENDUM 1	CEB	20.01.28
Revision	By	YY,MM,DD
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	By	YY,MM,DD
	Appd.	



SECTION @ STA: 101+63 (C-201)  
SCALE 1"=10' H, 1"=2.5' V



SECTION @ STA: 101+81 (C-201)  
SCALE 1"=10' H, 1"=2.5' V

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL  
DRAINAGE CULVERT SECTIONS AT  
MERIDIAN ROAD STA. 27+46.50



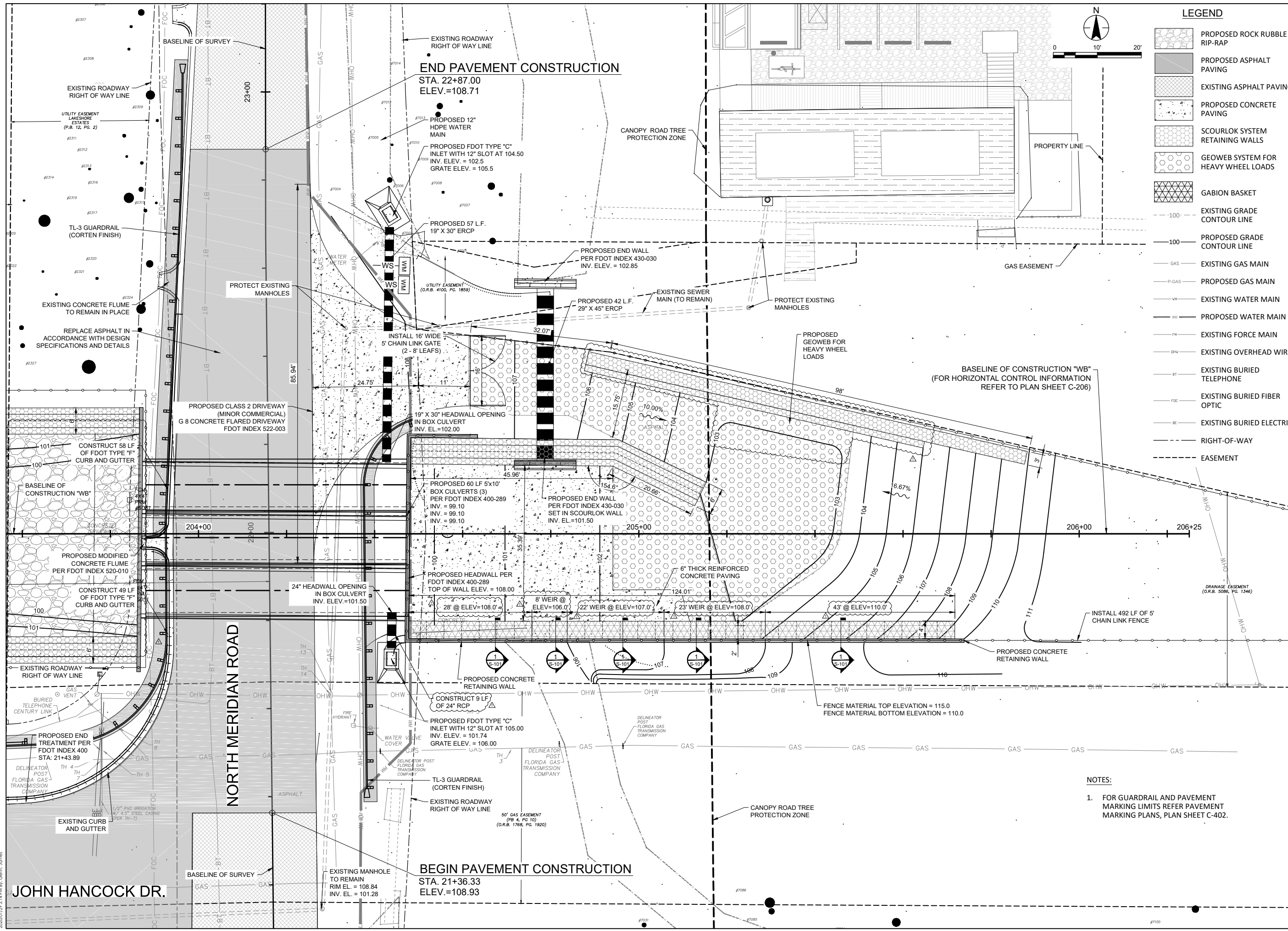
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File Name: 13796-TITLE BLOCK  
Dwn: JG Cb Am 20.01.06  
Chkd: Dsgn. YY,MM,DD  
Drawing No. C-202  
Revision Sheet



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ADDENDUM 1	JG	CB	AM	20.01.20	YY	MM	DD
Revision	By	Appd.	YY	MM	DD		
	By	Appd.	YY	MM	DD		



LEGEND

- PROPOSED ROCK RUBBLE RIP-RAP
- PROPOSED ASPHALT PAVING
- EXISTING ASPHALT PAVING
- PROPOSED CONCRETE PAVING
- SCOURLOK SYSTEM RETAINING WALLS
- GEOWEB SYSTEM FOR HEAVY WHEEL LOADS
- GABION BASKET
- EXISTING GRADE CONTOUR LINE
- PROPOSED GRADE CONTOUR LINE
- EXISTING GAS MAIN
- PROPOSED GAS MAIN
- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING FORCE MAIN
- EXISTING OVERHEAD WIRE
- EXISTING BURIED TELEPHONE
- EXISTING BURIED FIBER OPTIC
- EXISTING BURIED ELECTRIC
- RIGHT-OF-WAY
- EASEMENT

- NOTES:
- FOR GUARDRAIL AND PAVEMENT MARKING LIMITS REFER PAVEMENT MARKING PLANS, PLAN SHEET C-402.

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL  
EAST BASIN SITE PLAN



Project Number: 215613796  
File Name: 13796-TITLE BLOCK

JG	CB	AM	20.01.06
Dwn.	Chkd.	Dsgn.	YY MM DD

Drawing No. C-203  
Revision Sheet

JOHN HANCOCK DR.

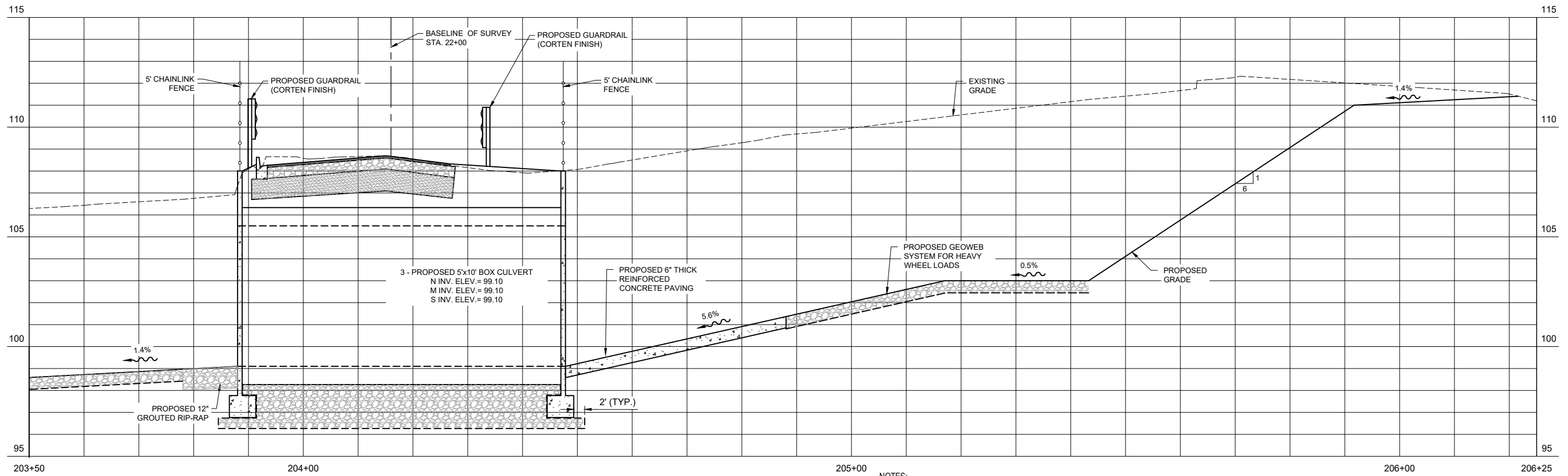
NORTH MERIDIAN ROAD

END PAVEMENT CONSTRUCTION  
STA. 22+87.00  
ELEV.=108.71

BEGIN PAVEMENT CONSTRUCTION  
STA. 21+36.33  
ELEV.=108.93

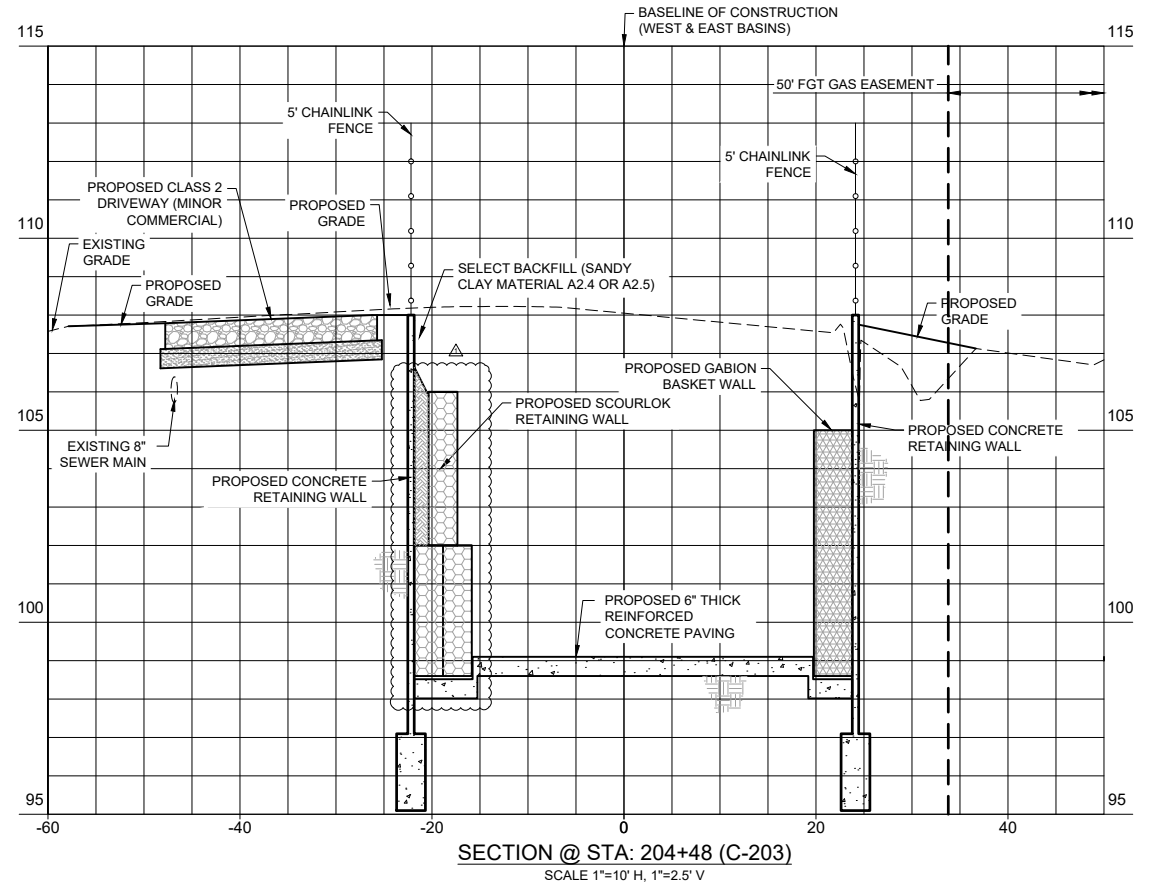
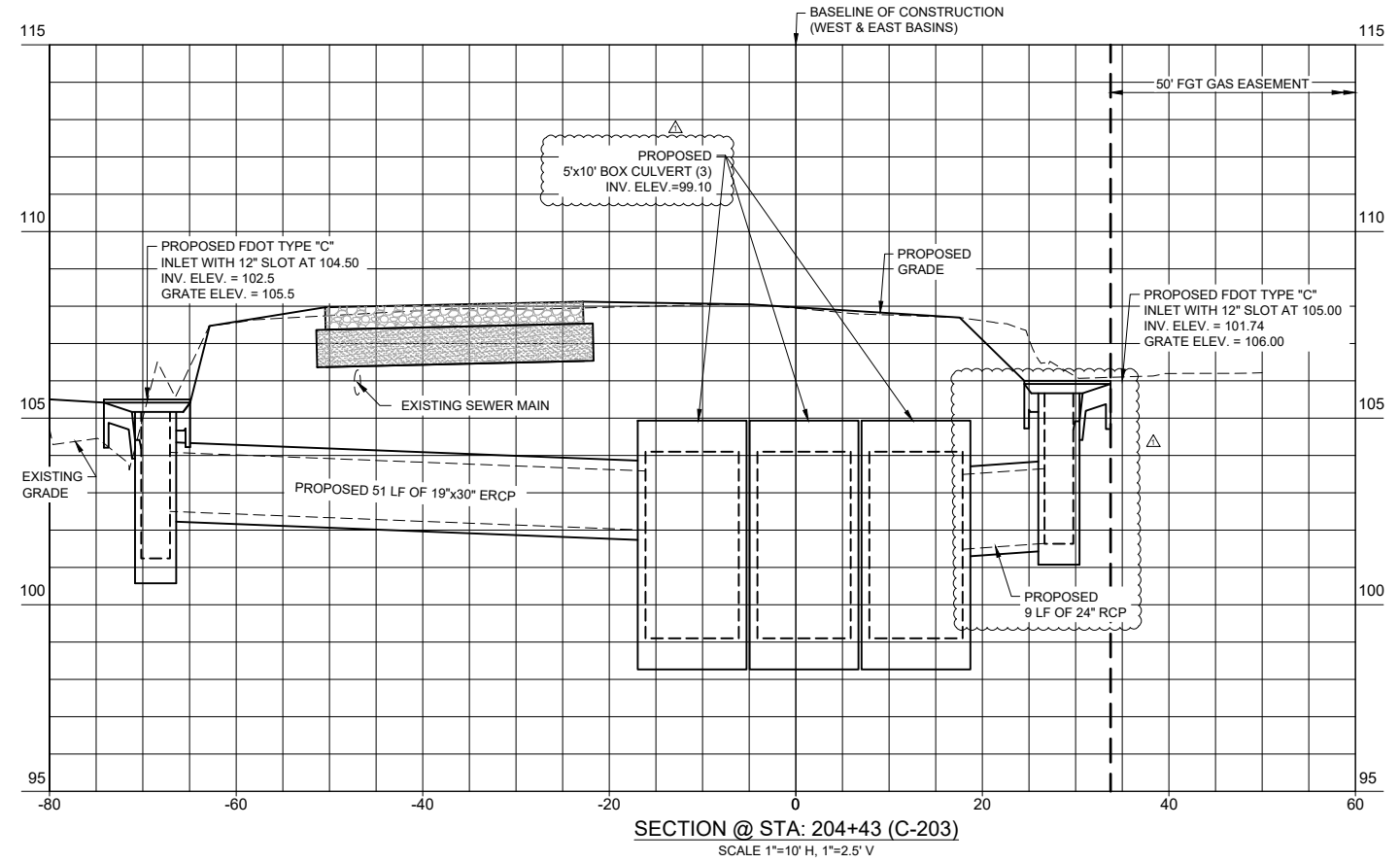


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- NOTES:
- CONTRACTOR SHALL EXCAVATE THE EXISTING SOILS AT THE PROPOSED LOCATION FOR THE THREE 5' X 10' CONCRETE CULVERTS TO A MINIMUM DEPTH OF TWO (2) FEET BELOW THE CULVERT BEARING SURFACE. THE EXCAVATION SHALL EXTEND TO AT LEAST TWO (2) FEET BEYOND THE LIMITS OF THE PROPOSED HEADWALL LOCATION IN EACH DIRECTION.
  - CONTRACTOR SHALL BACKFILL AND COMPACT THE CULVERT BEDDING IN ACCORDANCE TO FDOT STANDARD SPECIFICATION 125.
  - WEST BASIN EXCAVATION REQUIREMENTS:
    - EXCAVATE TO A MINIMUM DEPTH OF TWO (2) FEET BELOW THE BOTTOM OF THE SUMP.
    - INSTALL A TYPE D-5 GEOTEXTILE (SEPARATION FABRIC) IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION 514.
    - BACKFILL WITH CLEAN SAND HAVING A FINES CONTENT (% PASSING -200 SIEVE) LESS THAN 15% FREE OF ORGANICS AND DEBRIS.
    - PLACE BACKFILL IN 12-INCHES OF LOOSE SOIL OR LESS AND COMPACT MAKING AT LEAST FOUR (4) PASSES WITH A 5-TON ROLLER USING NO VIBRATORY ACTION.

EAST BASIN PROFILE  
SCALE 1"=10' H, 1"=2.5' V



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 2020/07/29 2:41 PM By: JAMES JAMES  
 ORIGINAL SHEET - ANQ-D

Revision	By	Appd.	Y/M/DD
ADDENDUM 1	CEB		20.01.28
	BP		YY/MM/DD
	By		YY/MM/DD
	By		YY/MM/DD

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL

Seal

Project Number: 215613796  
File Name: 13796-TITLE BLOCK

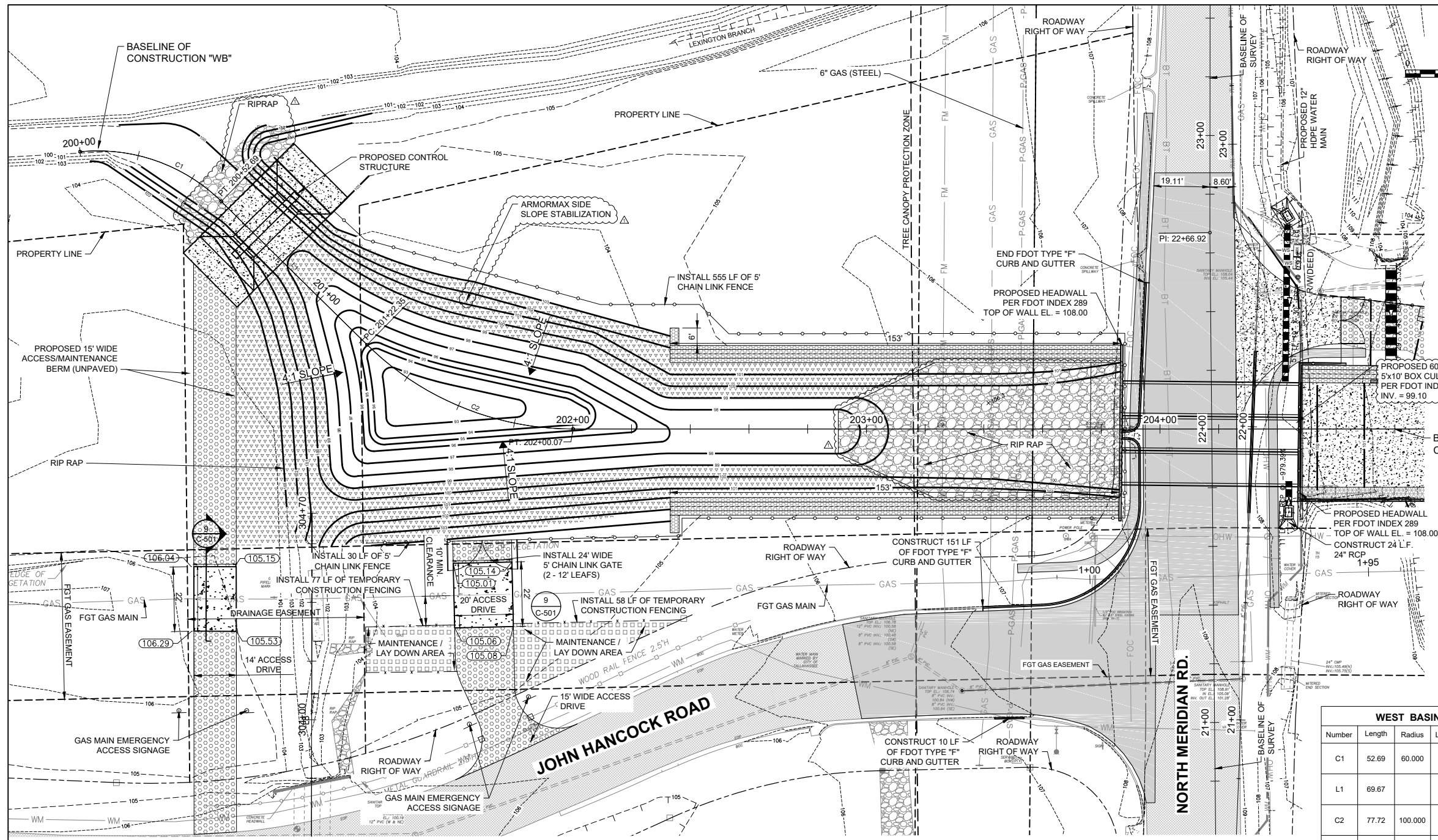
JG	CB	AM	20.01.06
Dwn.	Chkd.	Dsgn.	YY/MM/DD

Drawing No. C-204  
Revision Sheet



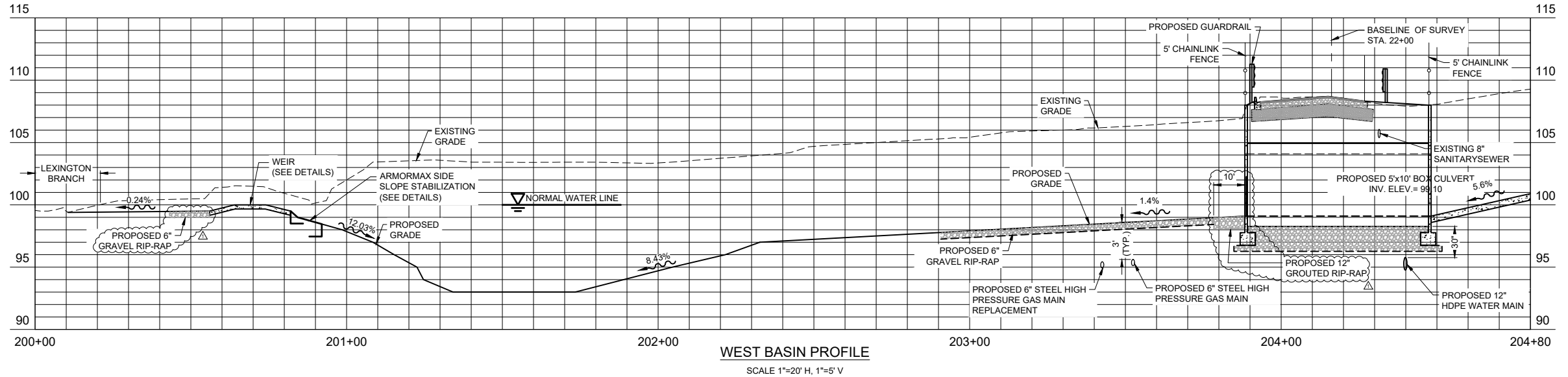
**LEGEND**

- TEMPORARY LAY DOWN AREA
- PROPOSED ROCK RUBBLE RIP-RAP
- PROPOSED ASPHALT PAVING
- EXISTING ASPHALT PAVING
- PROPOSED CONCRETE PAVING
- SCOURLOK SYSTEM RETAINING WALLS
- GEOWEB SYSTEM FOR HEAVY WHEEL LOADS
- ARMORMAX SIDE SLOPE STABILIZATION
- EXISTING GRADE CONTOUR LINE
- PROPOSED GRADE CONTOUR LINE
- EXISTING GAS MAIN
- PROPOSED GAS MAIN
- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING FORCE MAIN
- EXISTING OVERHEAD WIRE
- EXISTING BURIED TELEPHONE
- EXISTING BURIED FIBER OPTIC
- EXISTING BURIED ELECTRIC
- RIGHT-OF-WAY
- EASEMENT



**WEST BASIN ALIGNMENT BASELINE "WB"**

Number	Length	Radius	Line/Chord Direction	START	END
C1	52.69	60.000	S70° 37' 39.66"E	N: 545734.0824 E: 2038234.4689 STA. 200+00.00	N: 545717.1625 E: 2038282.5898 STA. 200+52.69
L1	69.67		S45° 28' 20.54"E	N: 545717.1625 E: 2038282.5898 STA. 200+52.69	N: 545668.3094 E: 2038332.2552 STA. 201+22.35
C2	77.72	100.000	S67° 44' 10.27"E	N: 545668.3094 E: 2038332.2552 STA. 201+22.35	N: 545639.6006 E: 2038402.3805 STA. 202+00.07
L2	457.41		N90° 00' 00.00"E	N: 545639.6006 E: 2038402.3805 STA. 202+00.07	N: 545639.6006 E: 2038859.7885 STA. 206+25.00



**NOTES:**

- FOR GUARDRAIL AND PAVEMENT MARKING LIMITS REFER PAVEMENT MARKING PLANS, PLAN SHEET C-402.

Client/Project: LEON COUNTY PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL

Revision	By	Appd.	YY/MM/DD
1	ADDENDUM 1		

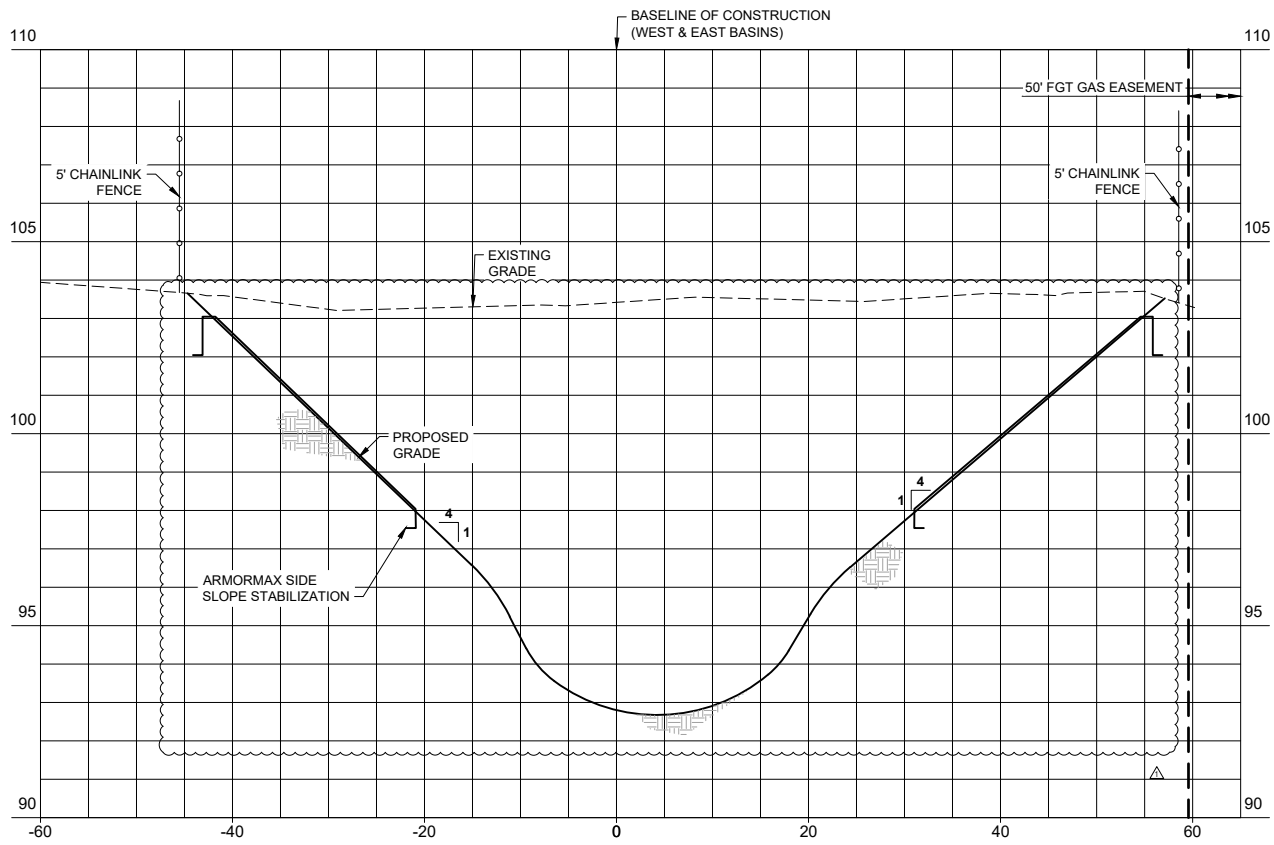
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Seal

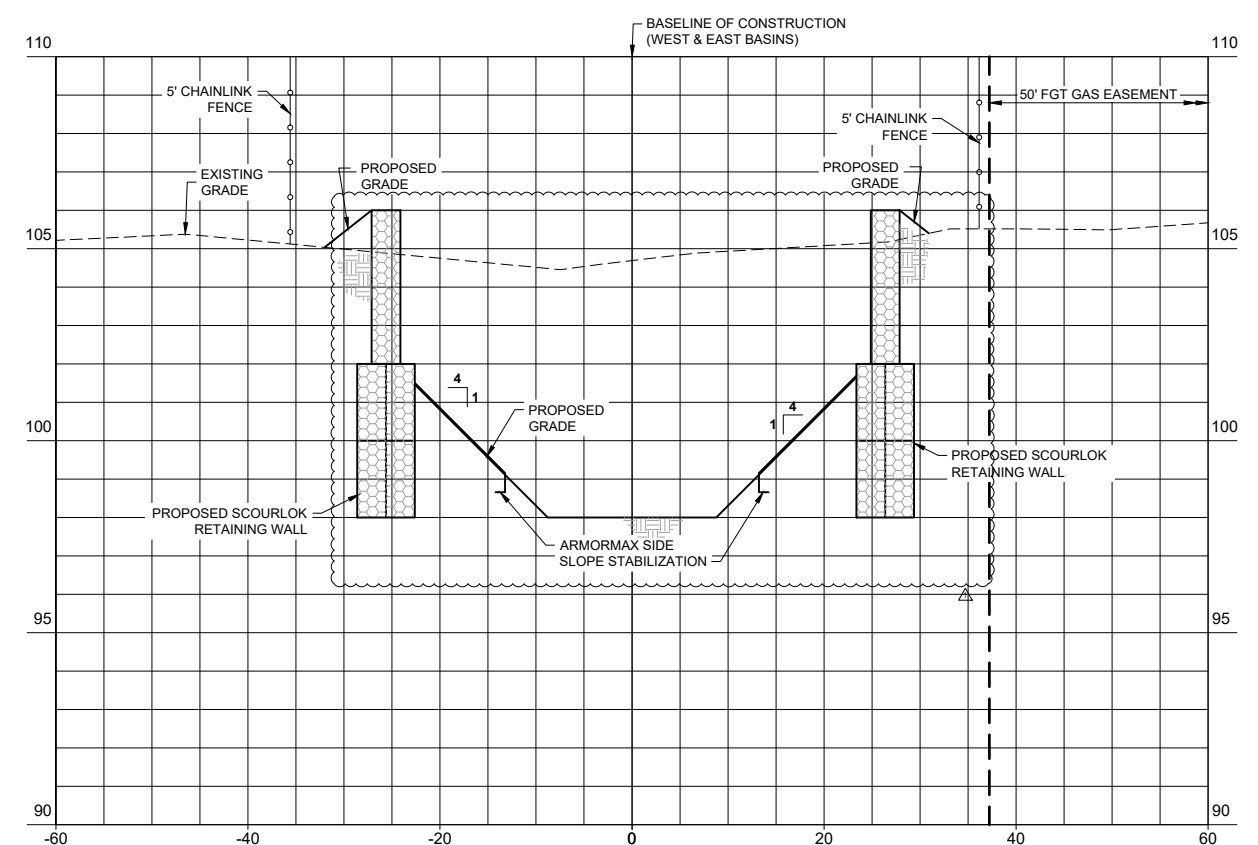
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File Name: 13796-TITLE BLOCK

JG	CB	AM	20.01.06
Dwn.	Chkd.	Dsgn.	YY/MM/DD

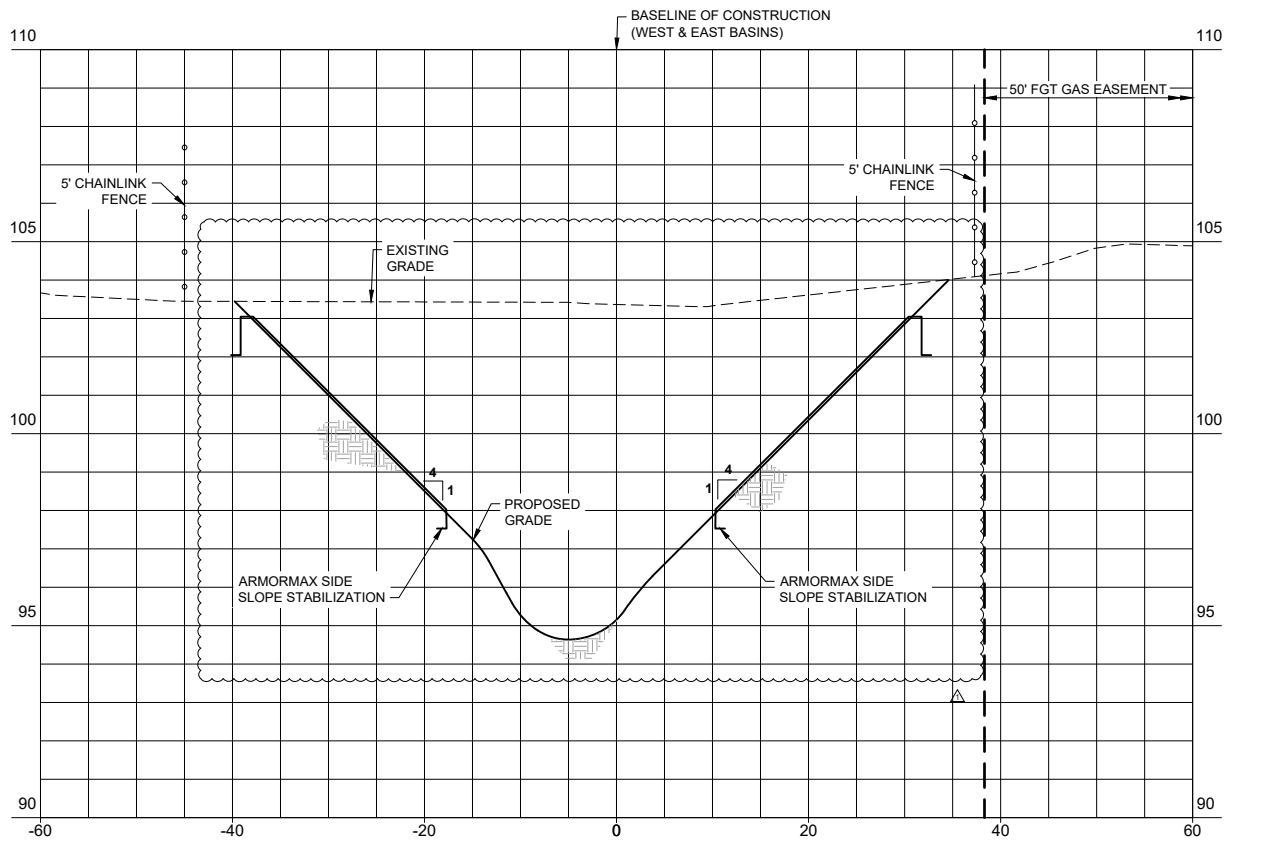
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Revision Sheet



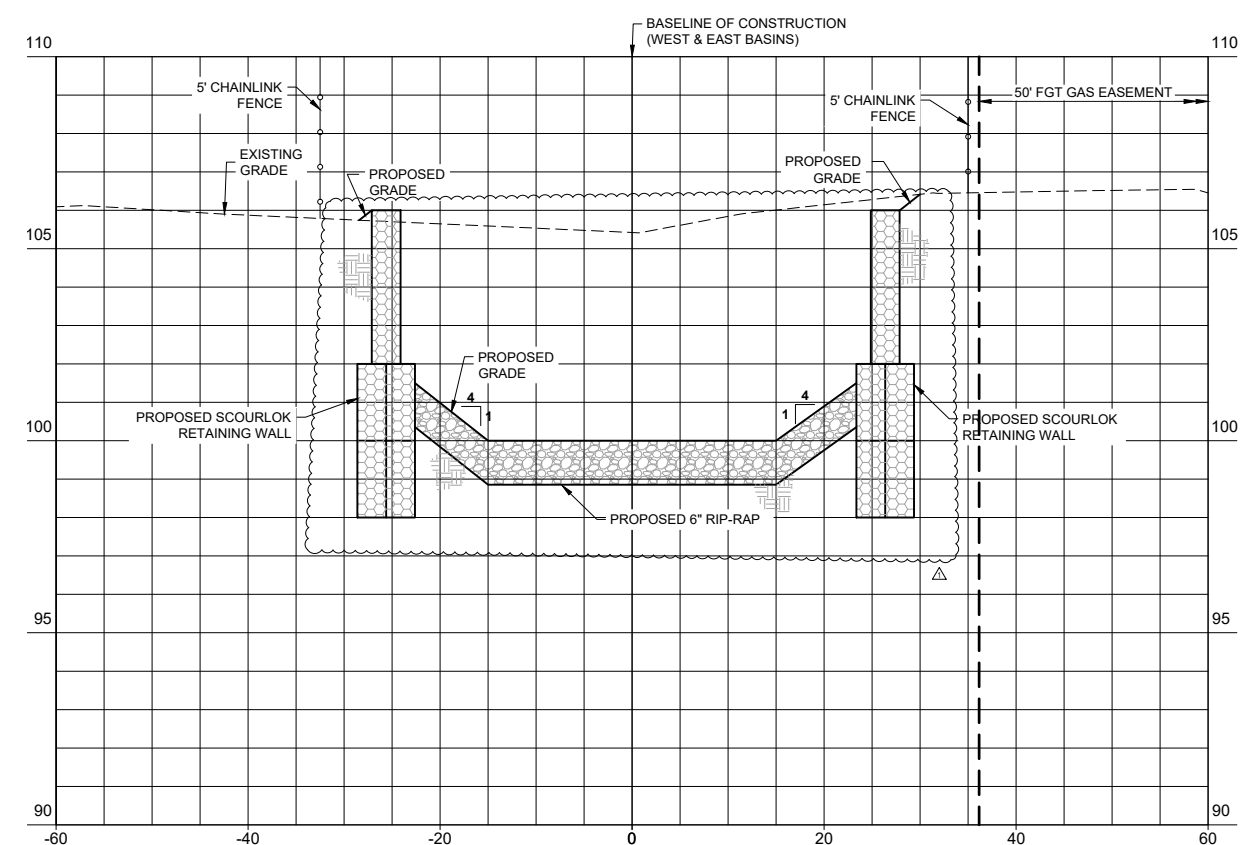
SECTION @ STA: 201+50 (C-206)  
SCALE 1"=10' H, 1"=2.5' V



SECTION @ STA: 202+50 (C-206)  
SCALE 1"=10' H, 1"=2.5' V



SECTION @ STA: 202+00 (C-206)  
SCALE 1"=10' H, 1"=2.5' V



SECTION @ STA: 203+00 (C-206)  
SCALE 1"=10' H, 1"=2.5' V

Revised	By	Date	App'd
ADDENDUM 1	CG	20.01.29	TY AM/DD
Revision	By	App'd	TY AM/DD

ISSUED

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2020/01/29 1:50 PM By: Chris James

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL  
WEST BASIN SECTIONS



Project Number: 215613796

File Name: 13796-TITLE BLOCK

JG CB AM 20.01.06  
Dwn. Chkd. Dsgn. YY AM/DD  
Drawing No. **C-207**  
Revision Sheet

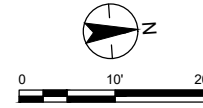






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LEXINGTON CONVEYANCE DITCH BASELINE "L"				
LINE	LENGTH	BEARING	START POINT (N, E)	END POINT (N, E)
L6	236.632	N00°22'46"E	545140.69, 2038306.27 STA. 300+00.00	545377.31, 2038307.83 STA. 302+36.63
L7	92.646	N03°21'36"E	545377.31, 2038307.83 STA. 302+36.63	545469.80, 2038313.26 STA. 303+29.28
L8	141.097	N00°04'52"E	545469.80, 2038313.26 STA. 303+29.28	545610.90, 2038313.46 STA. 304+70.00

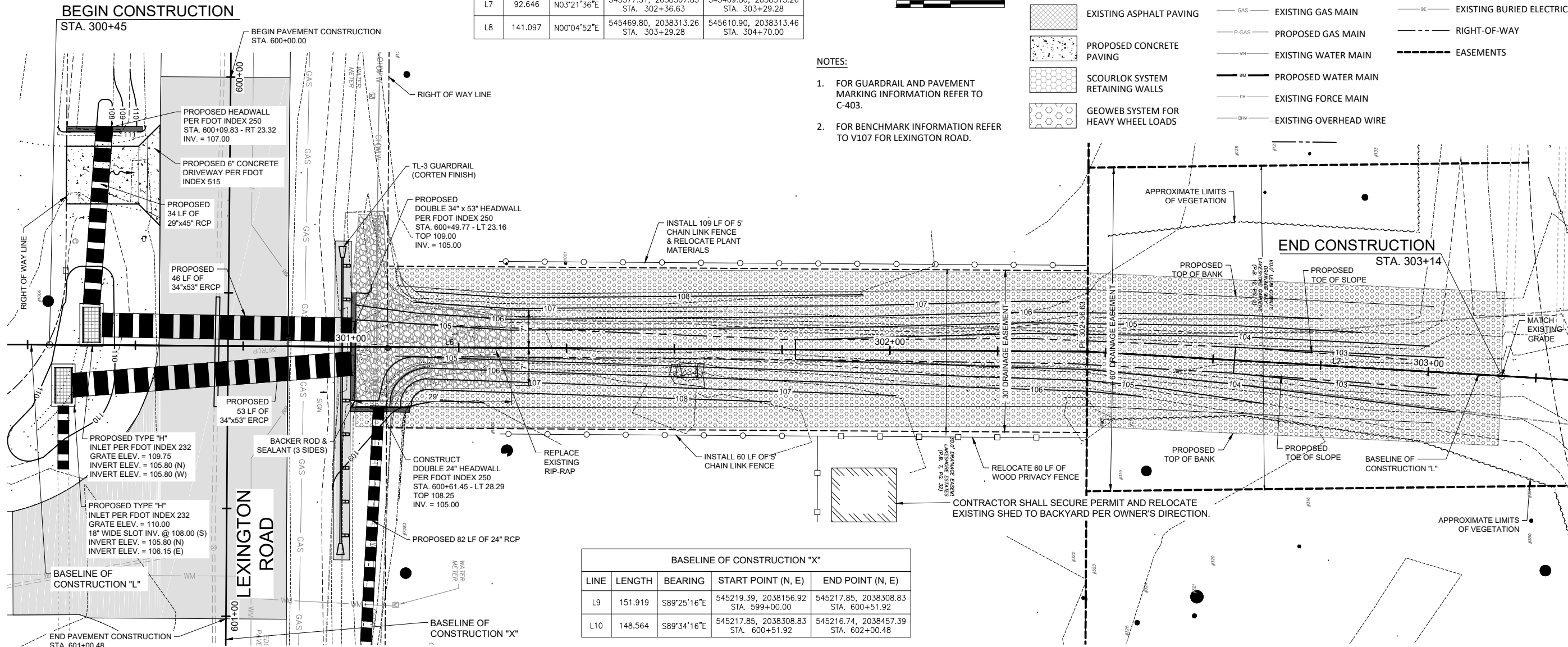


**LEGEND**

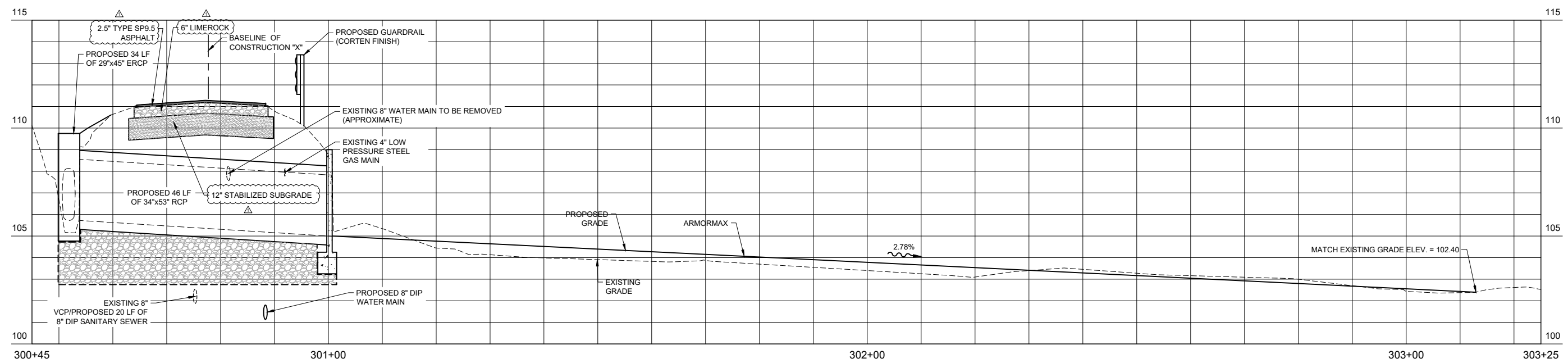
- PROPOSED ROCK RUBBLE RIP-RAP
- PROPOSED ASPHALT PAVING
- EXISTING ASPHALT PAVING
- PROPOSED CONCRETE PAVING
- SCOURLOK SYSTEM RETAINING WALLS
- GEOWEB SYSTEM FOR HEAVY WHEEL LOADS
- EXISTING GRADE CONTOUR LINE
- PROPOSED GRADE CONTOUR LINE
- EXISTING GAS MAIN
- PROPOSED GAS MAIN
- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING FORCE MAIN
- EXISTING OVERHEAD WIRE
- EXISTING BURIED TELEPHONE
- EXISTING BURIED FIBER OPTIC
- EXISTING BURIED ELECTRIC
- RIGHT-OF-WAY
- EASEMENTS

**NOTES:**

- FOR GUARDRAIL AND PAVEMENT MARKING INFORMATION REFER TO C-403.
- FOR BENCHMARK INFORMATION REFER TO V107 FOR LEXINGTON ROAD.



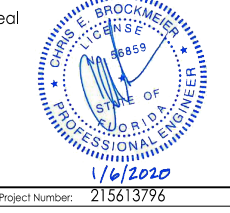
BASELINE OF CONSTRUCTION "X"				
LINE	LENGTH	BEARING	START POINT (N, E)	END POINT (N, E)
L9	151.919	S89°25'16"E	545219.39, 2038156.92 STA. 599+00.00	545217.85, 2038308.83 STA. 600+51.92
L10	148.564	S89°34'16"E	545217.85, 2038308.83 STA. 600+51.92	545216.74, 2038457.39 STA. 602+00.48



LEXINGTON ROAD DRAINAGE CULVERT PROFILE  
SCALE 1"=10' H, 1"=2.5'

Revision	By	App'd.	Y/M/DD
ADDENDUM 1	CEB	20.01.28	YY/MM/DD
	BP		
	By		
	App'd.		
	By		
	App'd.		
	By		
	App'd.		

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL  
LEXINGTON ROAD DRAINAGE CULVERT  
PLAN AND PROFILE



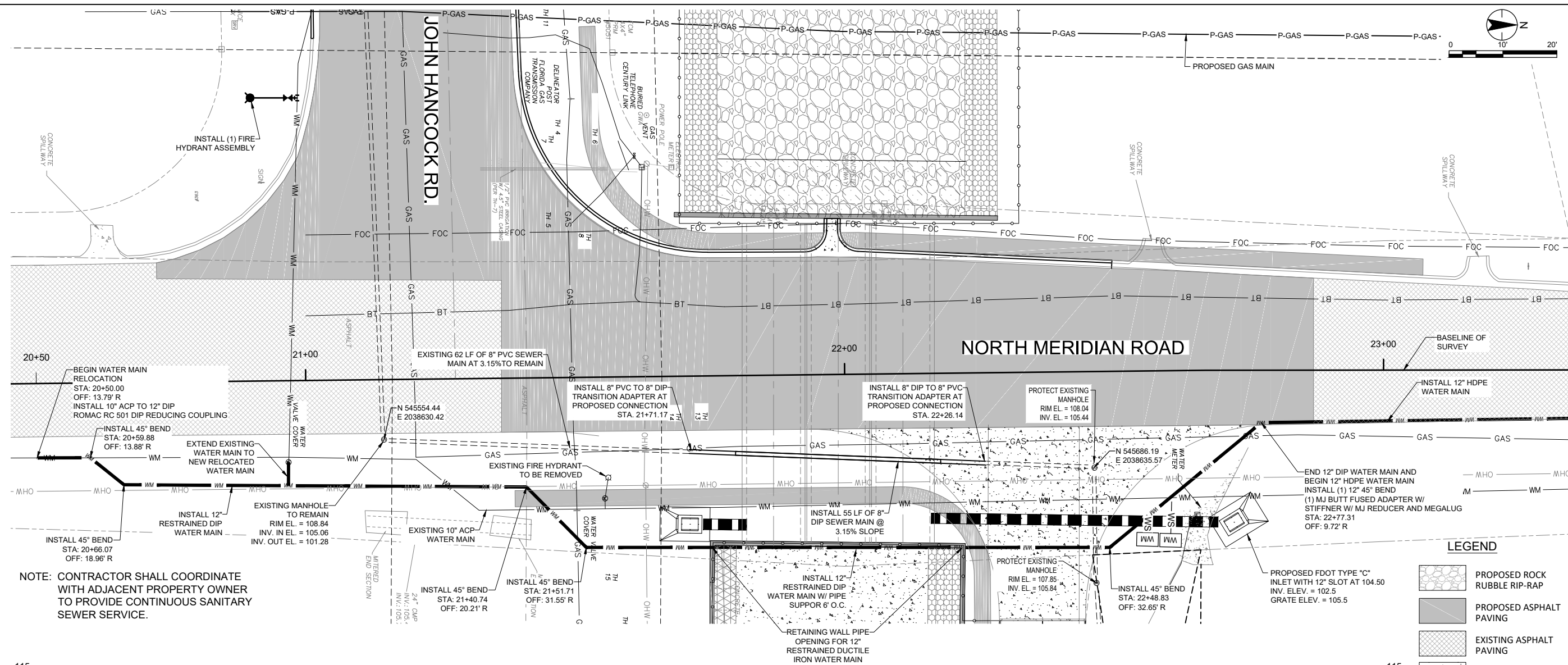
Project Number:	215613796		
File Name:	13796-TITLE BLOCK		
JG	CB	AM	20.01.06
Dwn.	Chkd.	Dsgn.	YY/MM/DD
Drawing No.	C-209	Revision	Sheet





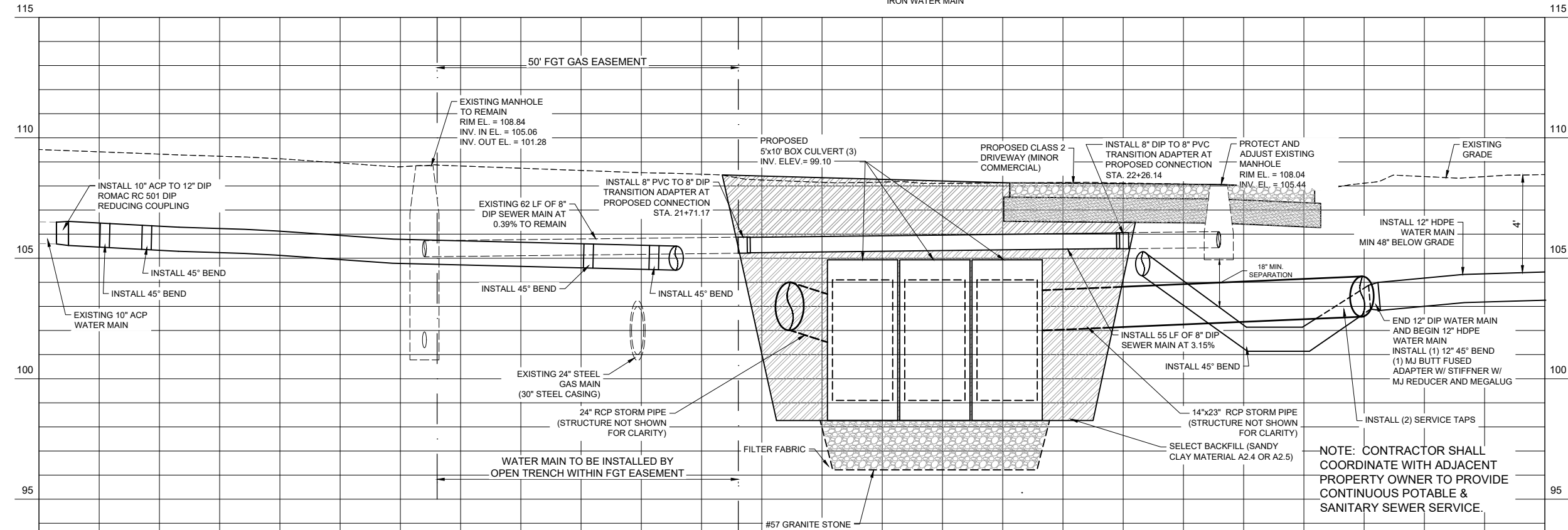
2315 Kilbuck Center Blvd., Suite 102  
Tallahassee, FL 32309  
www.stantec.com C.A. No. 27013

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NOTE: CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER TO PROVIDE CONTINUOUS SANITARY SEWER SERVICE.

- LEGEND**
- PROPOSED ROCK RUBBLE RIP-RAP
  - PROPOSED ASPHALT PAVING
  - EXISTING ASPHALT PAVING
  - PROPOSED CONCRETE
  - SCOURLOK SYSTEM RETAINING WALLS
  - GEOWEB SYSTEM FOR HEAVY WHEEL LOADS
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  - EXISTING BURIED TELEPHONE
  - EXISTING BURIED FIBER OPTIC
  - EXISTING BURIED ELECTRIC
  - RIGHT-OF-WAY
  - EASEMENT



NOTE: CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER TO PROVIDE CONTINUOUS POTABLE & SANITARY SEWER SERVICE.

Revision	By	Appd.	YY/MM/DD
20.01.28	CEB		YY/MM/DD
ADDENDUM 1			

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL  
UTILITY ADJUSTMENT STA 20+50  
TO 23+30

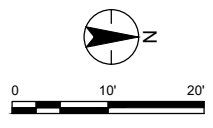
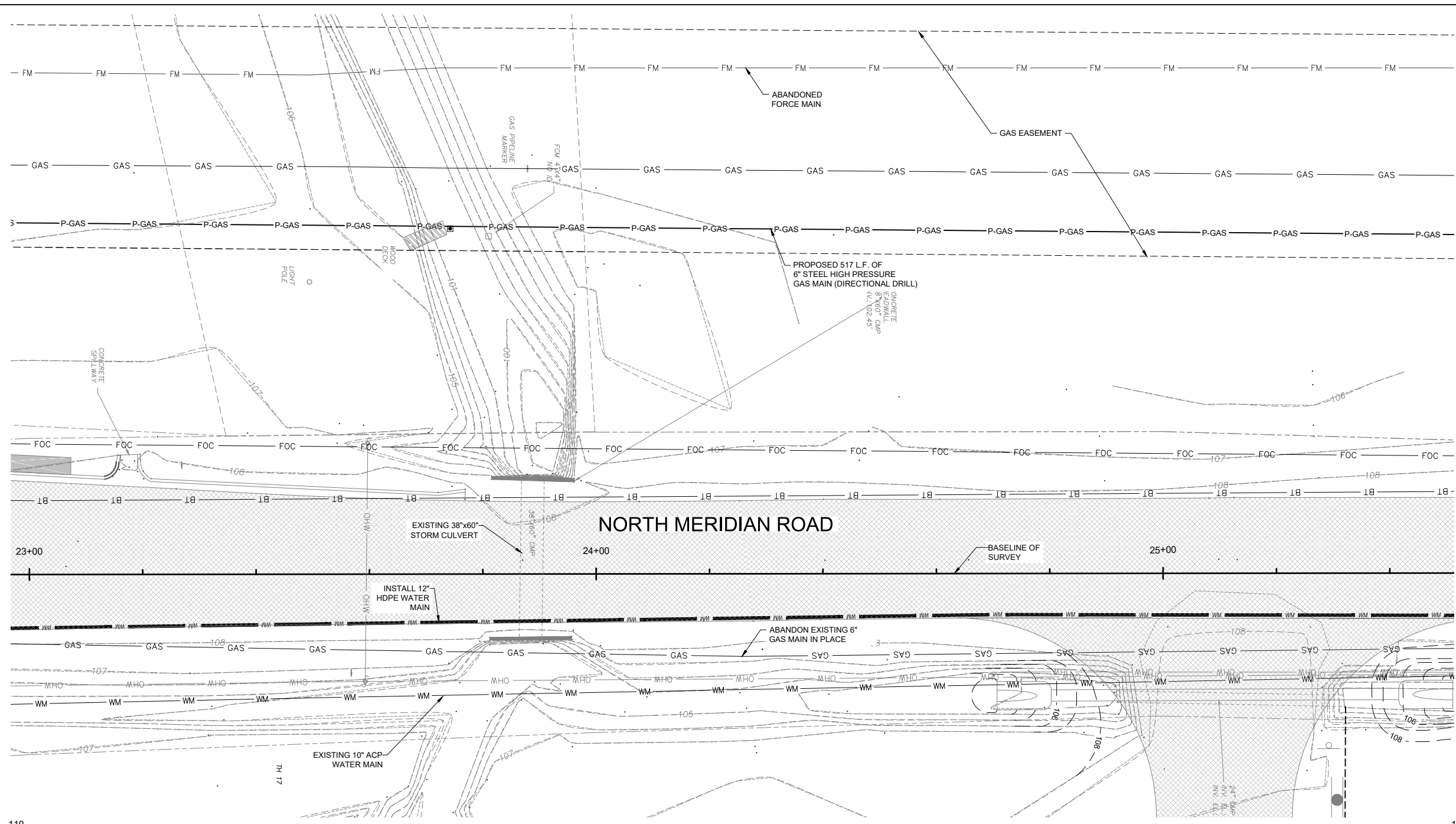
Seal  
CHRIS E. BROCKMEYER  
LICENSED PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
1/6/2020

Project Number: 215613796  
File Name: 13796-TITLE BLOCK

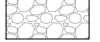


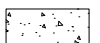

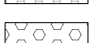
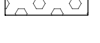

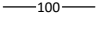
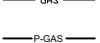
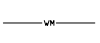
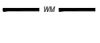

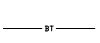
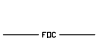

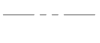

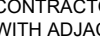
JG	CB	AM	20.01.06
Dwn.	Chkd.	Dsgn.	YY/MM/DD

Drawing No. C-301  
Revision Sheet

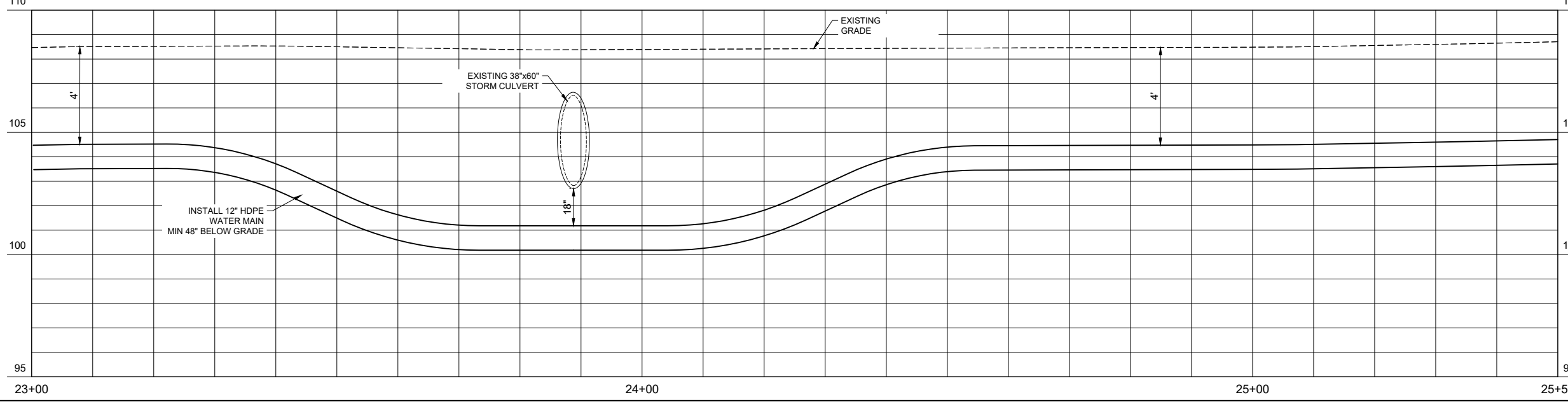

ORIGINAL SHEET - AMB.D  
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2020/01/29 10:38 PM By: Ceph\_James



**LEGEND**

-  PROPOSED ROCK RUBBLE RIP-RAP
-  PROPOSED ASPHALT PAVING
-  EXISTING ASPHALT PAVING
-  PROPOSED CONCRETE PAVING
-  SCOURLOK SYSTEM RETAINING WALLS
-  GEOWEB SYSTEM FOR HEAVY WHEEL LOADS
-  EXISTING GRADE CONTOUR LINE
-  PROPOSED GRADE CONTOUR LINE
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-  EXISTING BURIED FIBER OPTIC
-  EXISTING BURIED ELECTRIC
-  RIGHT-OF-WAY
-  EASEMENT

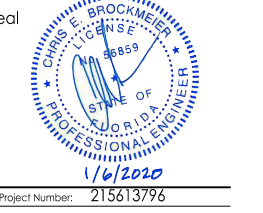
**NOTE:**  
CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER TO PROVIDE CONTINUOUS SANITARY SEWER SERVICE.

2315 Kilbuck Center Blvd., Suite 102  
TALLAHASSEE, FL 32309  
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ADDENDUM 1	CEB	20.01.28
Revision	By	Appd.
	BP	YY.MM.DD
	By	
	By	Appd.
		YY.MM.DD

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL  
UTILITY ADJUSTMENT STA 23+30  
TO 25+50

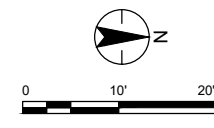
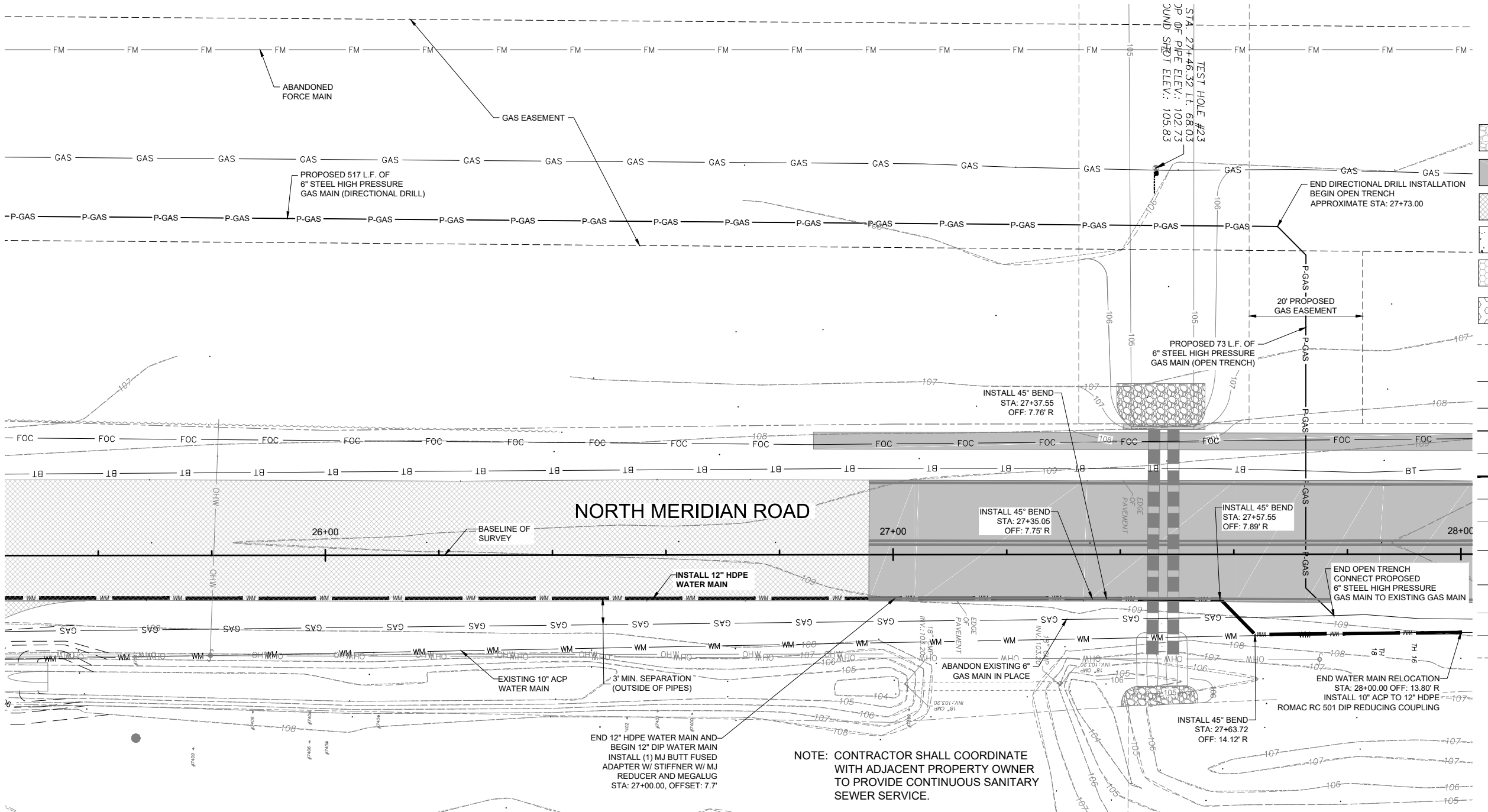
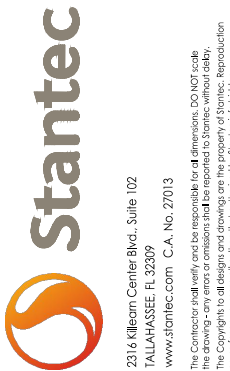


Project Number: 215613796  
File Name: 13796-TITLE BLOCK

JG	CB	AM	20.01.06
Dwn.	Chkd.	Dsgn.	YY.MM.DD

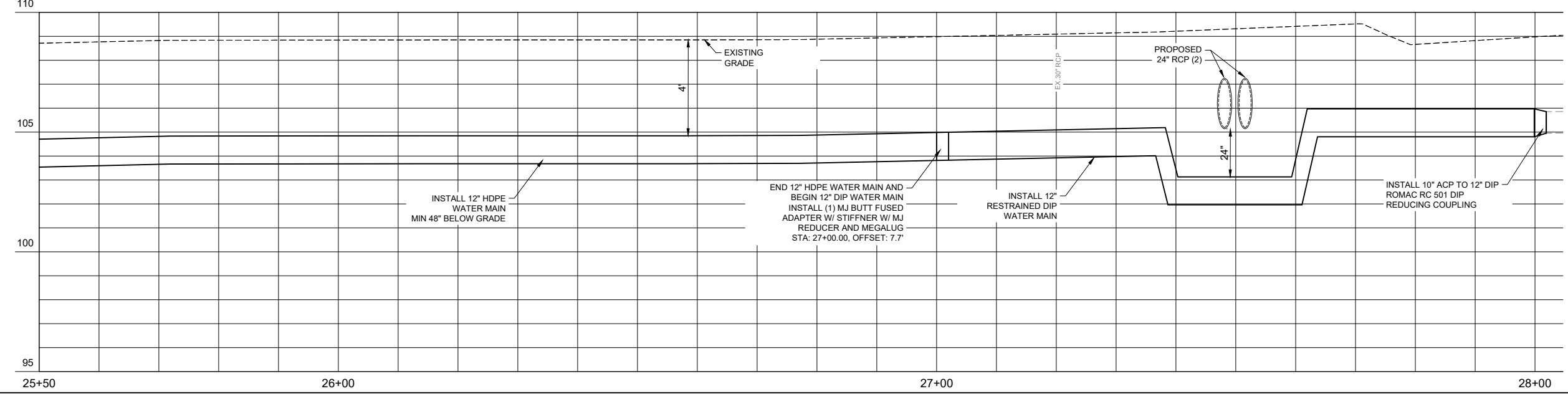
Drawing No. **C-303**  
Revision Sheet  
0 of

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2020/01/29 2:07 PM By: Geth, James



LEGEND

- Proposed Rock Rubble Rip-Rap
Proposed Asphalt Paving
Existing Asphalt Paving
Proposed Concrete
Scourlok System Retaining Walls
Geoweb System for Heavy Wheel Loads
Existing Grade Contour Line
Proposed Grade Contour Line
Existing Gas Main
Proposed Gas Main
Existing Water Main
Proposed Water Main
Existing Force Main
Existing Overhead Wire
Existing Buried Telephone
Existing Buried Fiber Optic
Existing Buried Electric
Right-of-Way
Easement



NOTE: CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER TO PROVIDE CONTINUOUS SANITARY SEWER SERVICE.

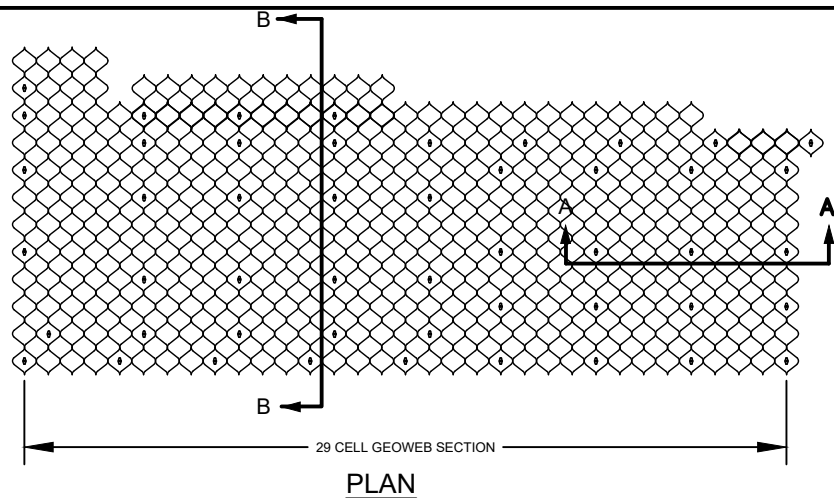
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Revision table with columns for Revision, Date, and By

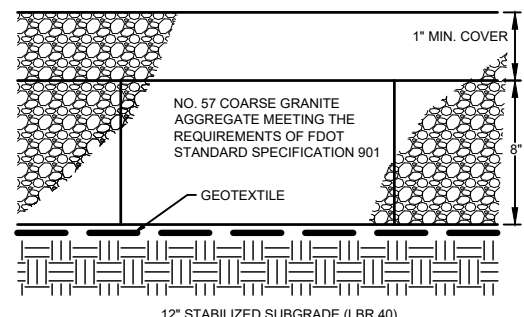
Client/Project information: LEON COUNTY PUBLIC WORKS DEPARTMENT, MERIDIAN ROAD DRAINAGE IMPROVEMENTS



Project information table including Project Number, File Name, and Drawing No.

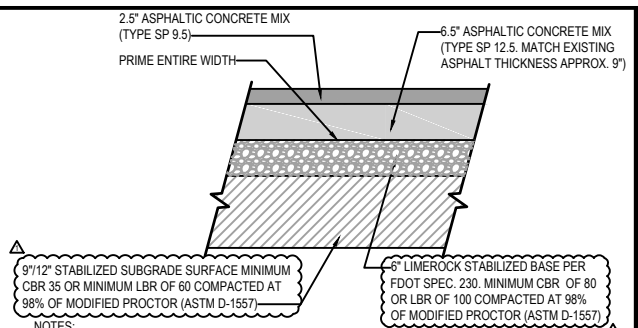


PLAN

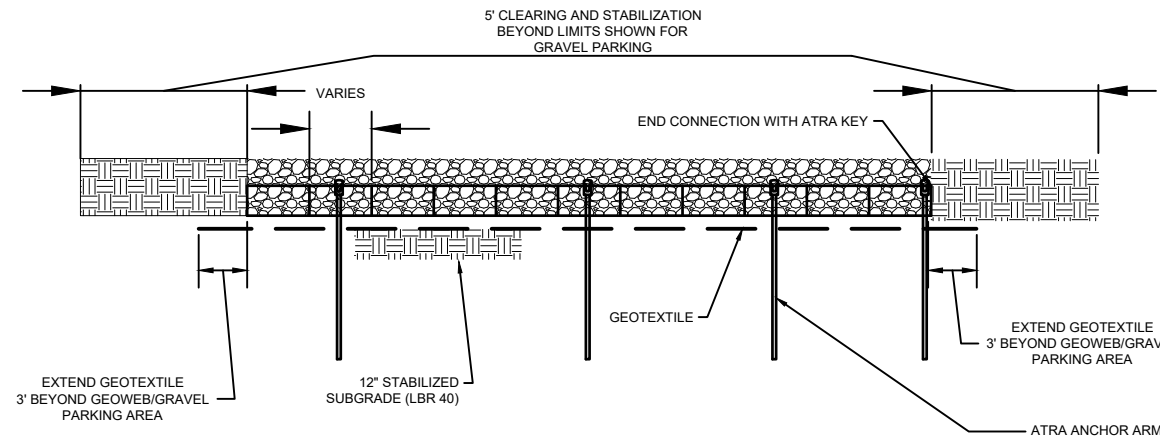


1 GEOWEB SYSTEM FOR HEAVY WHEEL LOADS SECTION

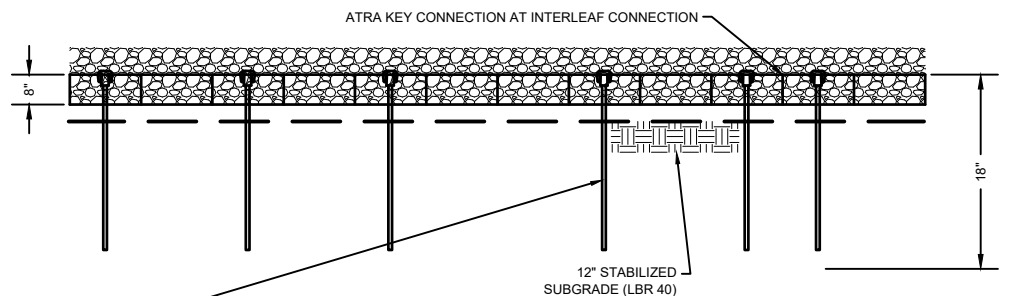
- NOTES:
1. REMOVE ALL VEGETATION TO AT LEAST FIVE (5) FEET BEYOND THE EXTENT OF THE WORK EFFORT. FINAL GRADE AND SMOOTH THE EXCAVATED SURFACE, REMOVING ALL ROOTS GREATER THAN ONE (1) INCH IN DIAMETER.
  2. PROOF ROLL THE AREA USING A NON-VIBRATING 5-TON ROLLER UNTIL THE SUBGRADE IS FIRM AND UNYIELDING, AS APPROVED BY THE ENGINEER.
  3. PLACE A WOVEN GEOTEXTILE FABRIC (ACF HSP4-4800 lb. OR APPROVED EQUIVALENT) TO THE EXTENT OF THE AREA. OVERLAP MATERIAL AND EDGES BY AT LEAST THREE (3) FEET. PLACE A GEOWEB (PRESTO GW20V 8-INCH OR APPROVED EQUIVALENT) OVER THE GEOTEXTILE AND SECURE THE SECTIONS TOGETHER USING ATRA KEYS IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
  4. AFTER THE GEOWEB HAS BEEN PLACED AND SECURED, BACKFILL THE GEOWEB USING A NO. 57 COARSE GRANITE AGGREGATE MEETING THE REQUIREMENTS OF FDOT STANDARD SPECIFICATION 901.
  5. THE COARSE AGGREGATE SHALL EXTEND ABOVE THE GEOWEB A MINIMUM OF ONE (1) INCHES.
  6. WHEN ATRA ANCHORS ARE USED FOR ANCHORAGE, ENSURE ANCHOR BEARS AGAINST CELL WALL AND ARM IS ENGAGED THROUGH THE I-SLOT.
  7. ADDITIONAL GEOTECH INFORMATION CAN BE FOUND IN THE GEOTECHNICAL INVESTIGATION (EGS, JUNE 2018)



2 ASPHALT PAVEMENT SECTION FOR MERIDIAN MAINLINE PAVEMENT



SECTION A-A



SECTION B-B

3 TYPICAL ATRA ANCHOR SYSTEM

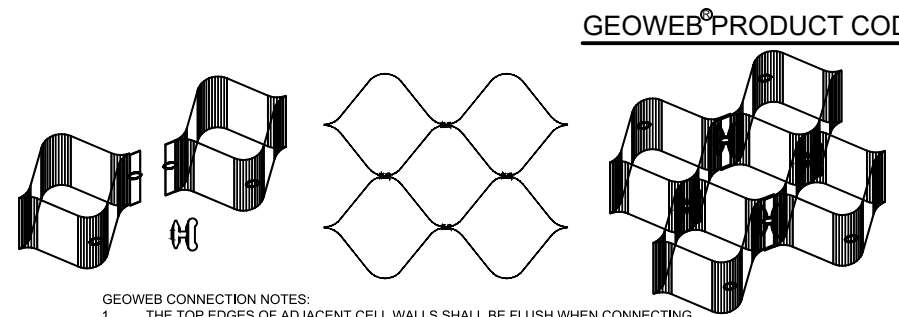
20V CELL TYPE, 8" DEPTH, 10 CELLS WIDE, 29 CELLS LONG, PERFORATED STRIP W/ INTEGRAL I-SLOT.

CELL LENGTH IN (CM)	CELL EXPANSION RANGE		CELL LENGTH IN (CM)	CELL WIDTH IN (CM)
	MINIMUM	MAXIMUM		
44.8 (289)	8.02 (204)	9.2 (234)	9.65 (245)	11.07 (281)

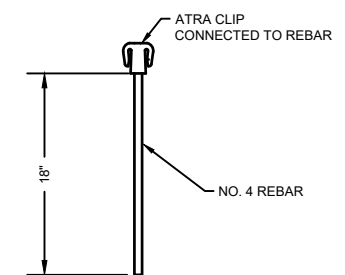
4 GEOWEB CELL SIZE (GW 20V)  
(OR APPROVED EQUAL, SUBMIT PRODUCT DATA WITH BID SUBMITTAL)

CELLS LONG		MIN EXPANSION		MAX EXPANSION		NOMINAL AREA		
ft	m	ft	m	ft	m	ft <sup>2</sup>	m <sup>2</sup>	
18	12.0	3.7	9.2	2.8	14.5	4.4	112	10.4
21	14.0	4.3	16.9	5.1	20.1	6.1	131	12.1
25	16.7	5.1	20.1	6.1	23.3	7.1	156	14.5
29	19.4	5.9	23.3	7.1	27.3	8.3	181	16.8
34	22.7	6.9	27.3	8.3			212	19.7

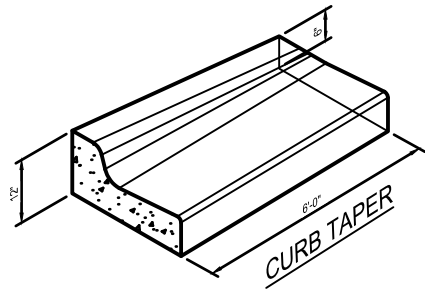
5 GEOWEB SECTION SIZES



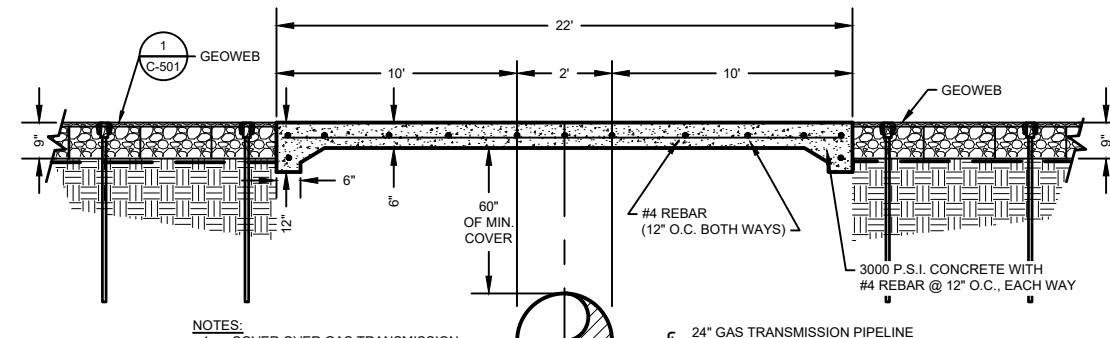
6 ATRA KEY CONNECTION DETAILS



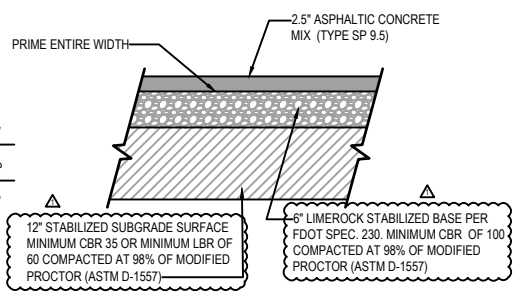
7 ATRA ANCHOR DETAIL



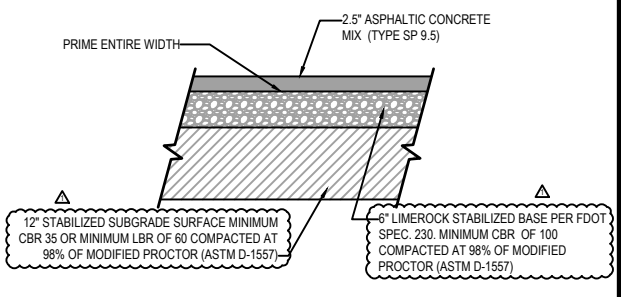
8 CONCRETE CURB TAPER



9 MAINTENANCE CONCRETE ACCESS APPROACH DETAIL



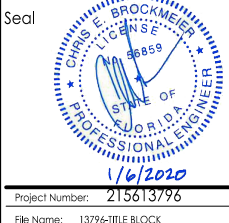
10 ASPHALT PAVEMENT SECTION FOR LEXINGTON ROAD



11 ASPHALT PAVEMENT SECTION FOR JOHN HANCOCK DRIVE

Revision	By	Appd.	DATE
1	ADDENDUM 1	CEB	20.01.28

Client/Project  
LEON COUNTY  
PUBLIC WORKS DEPARTMENT  
MERIDIAN ROAD  
DRAINAGE IMPROVEMENTS  
TALLAHASSEE, FL  
CIVIL DETAILS



Project Number: 215613796  
File Name: 13796-TITLE BLOCK

JG	CB	AM	20.01.06
Dwn	Chkd	Dsgn	YY MM DD

Drawing No. C-501  
Revision Sheet





