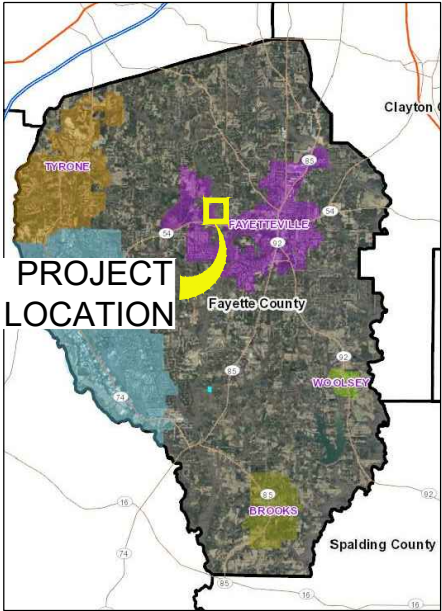
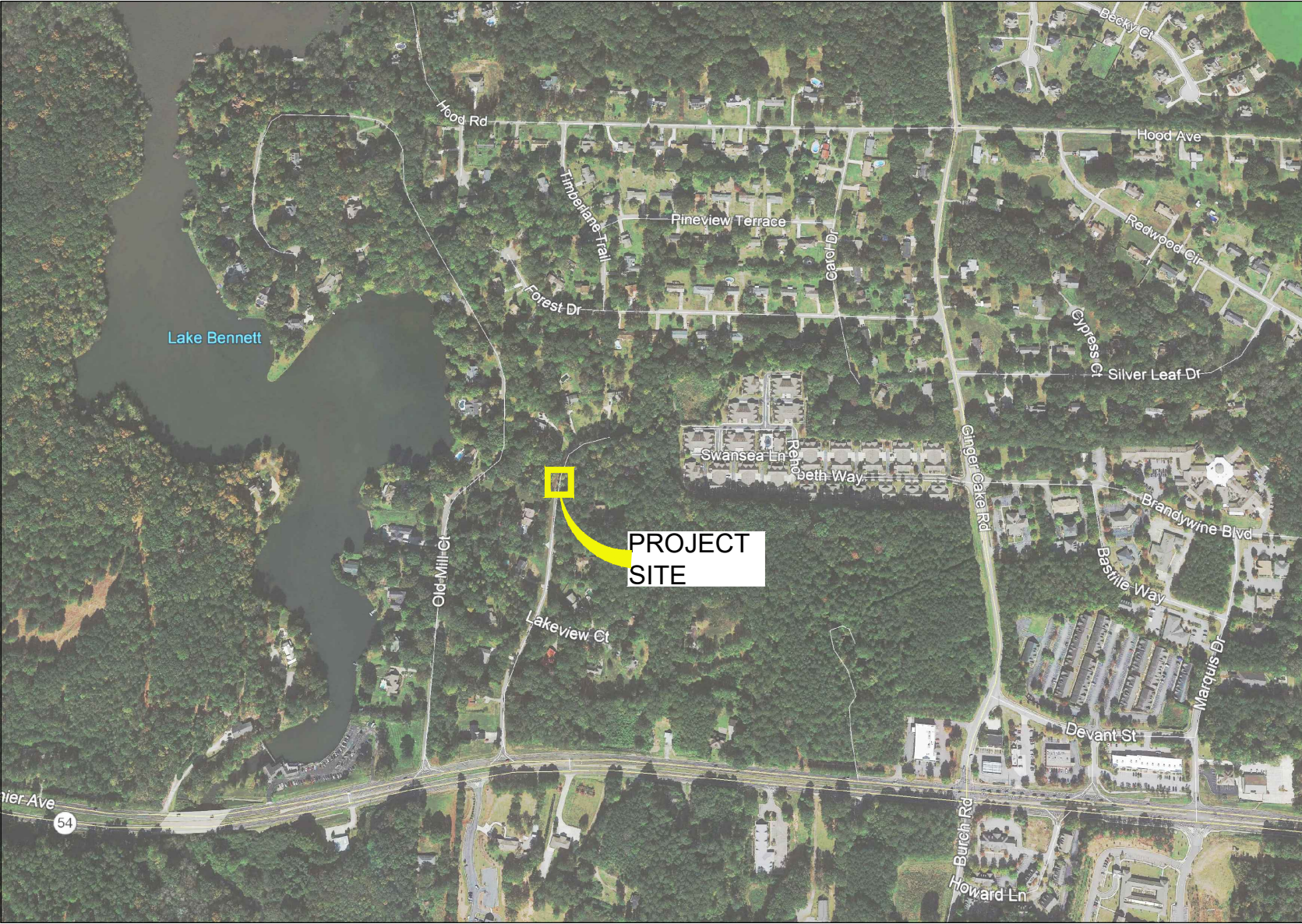


FAYETTE COUNTY  
LAKEVIEW LANE TRENCHLESS REHABILITATION  
PROJECT #20SAA

JANUARY 31, 2023



LOCATION MAP  
SCALE: NTS



VICINITY MAP  
SCALE: NTS

INDEX	
Sheet Number	Sheet Title
G-001	CIVIL COVER SHEET
V-101	STORM DRAIN EXISTING CONDITIONS
C-101	STORM DRAIN PROPOSED CONDITIONS
C-503	CONSTRUCTION DETAILS
C-504	CONSTRUCTION DETAILS

PROJECT DESCRIPTION:  
THE PROJECT CONSISTS OF SLIPLING THE EXISTING DETERIORATED SINGLE 48" CMP CULVERT WITH 41 LF OF SINGLE 42" SMOOTH STEEL LINER OR HDPE. ALL CONSTRUCTION MUST MEET GDOT STANDARD SPECIFICATIONS AND DETAILS AND PIPE MANUFACTURER'S RECOMMENDATIONS.



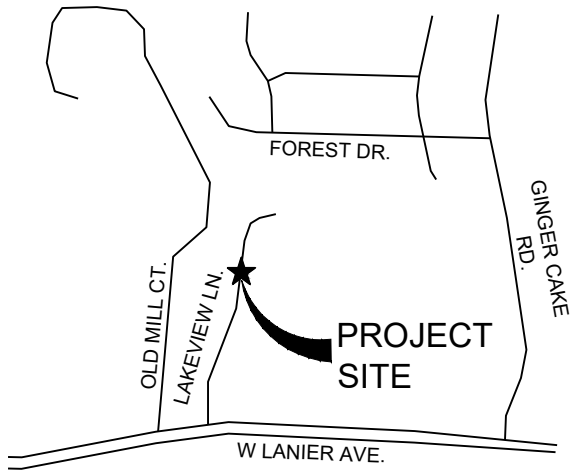
FAYETTE COUNTY  
PUBLIC WORKS DEPARTMENT  
ENVIRONMENTAL MANAGEMENT  
140 STONEWALL AVENUE WEST, SUITE #203  
FAYETTEVILLE, GA 30214  
PHONE: 770-305-5410

TRENCHLESS REHABILITATION  
PROJECT #20SAA

DESCRIPTION:  
  
150 LAKEVIEW LANE  
LAND LOT 127, 5TH DISTRICT FAYETTE COUNTY, GA  
COVER SHEET

DATE:  
JANUARY 4, 2023  
DRAWING NO:  
G-001



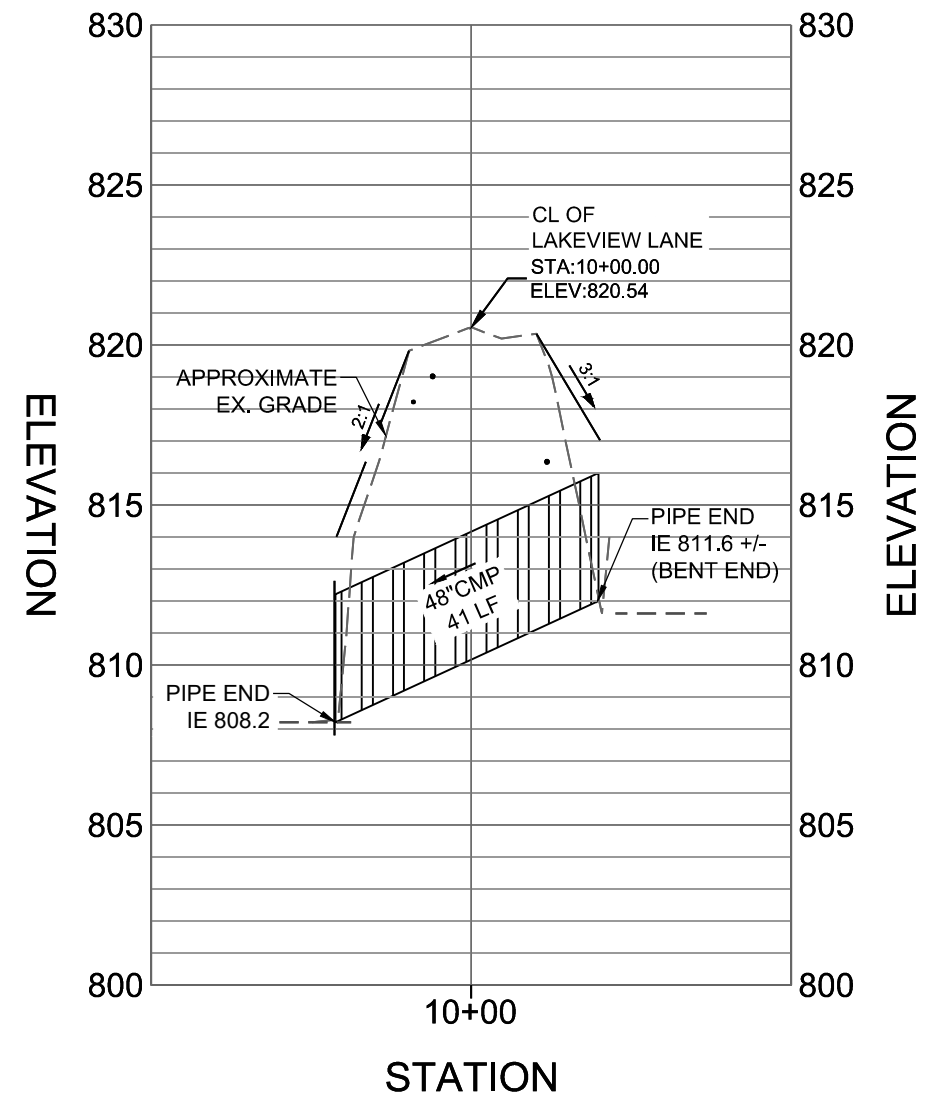
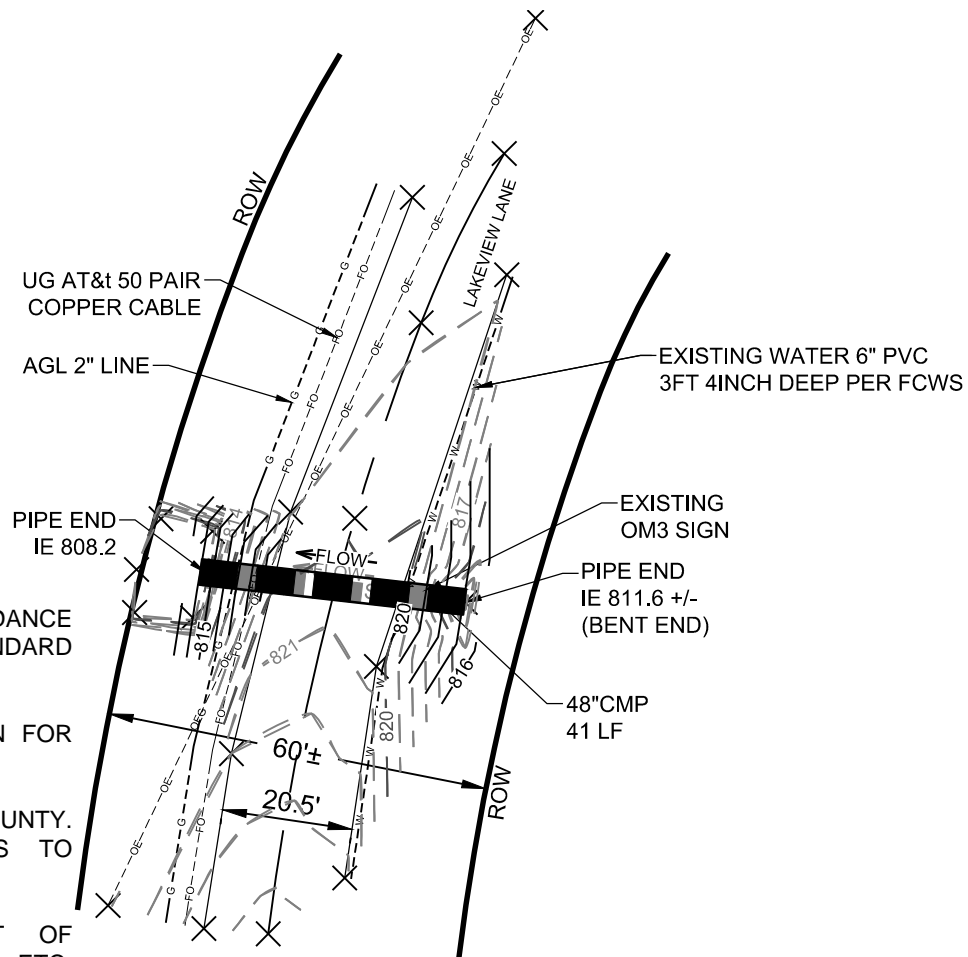
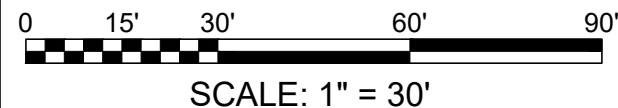


## VICINITY MAP

SCALE: NTS

### GENERAL SHEET NOTES

- 1.ALL TRAFFIC CONTROL DEVICES SHALL BE MADE AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS; THE MUTCD; THE GEORGIA STANDARD SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.
- 2.CONTRACTOR SHALL PREPARE A TEMPORARY TRAFFIC CONTROL PLAN FOR REVIEW AND APPROAL BY FAYETTE COUNTY PRIOR TO MOBILIZATION.
- 3.CONTRACTOR SHALL COORDINATE LANE CLOSURE WITH FAYETTE COUNTY. PROVIDE AT LEAST ONE 12-FOOT LANE FOR TRAFFIC AT ALL TIMES. ACCESS TO HOMES SHALL REMAIN DURING CONSTRUCTION AT ALL TIMES.
- 4.CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ANY DAMAGED ASPHALT/ROADWAY, DRIVEWAYS, FENCING, MAILBOXES, ETC. CAUSED BY OR DURING CONSTRUCTION WITHIN OR ADJACENT TO THE LIMITS OF CONSTRUCTION.
- 5.FAYETTE COUNTY WILL NOTIFIY ALL UTILITY COMPANIES, OR OTHER PARTIES AFFECTED OF AWARD OF THE CONTRACT, GIVING THE NAME AND ADDRESS OF THE CONTRACTOR, AND WILL ASSIST THE CONTRACTOR IN ARRANGING FOR ALL NECESSARY PROTECTION, SUPPORT, AND/OR ADJUSTMENTS OF THE PUBLIC UTILITY FIXTURES WITHIN OR ADJACENT TO THE LIMITS OF CONSTRUCTION.
- 6.ALL BMPS SHALL BE INSTALLED, OPERATED, AND MAINTAINED ACCORDING TO THE GSWCC FIELD MANUAL, GEORGIA DIVISION OF WATER GUIDELINES, MANUFACTURER'S REQUIREDMENTS, OR STANDARD INDUSTRY PRACTICE, AS APPROPRIATE.
- 7.CLEAR LIMITS OF CONSTRUCTION IN ENTIRETY. CONSTRUCTION TO REMAIN WITHIN EXISTING 60-FOOT RIGHT OF WAY.
- 8.CONTRACTOR SHALL FOLLOW ALL APPLICABLE OSHA STANDARDS FOR ALL EXCAVATIONS



### Lakeview Lane PROFILE

HORZ. SCALE 1"= 30'

VERT. SCALE 1"= 6'



## FAYETTE COUNTY

PUBLIC WORKS DEPARTMENT  
ENVIRONMENTAL MANAGEMENT  
140 STONEWALL AVENUE WEST, SUITE #203  
FAYETTEVILLE, GA 30214  
PHONE: 770-305-5410

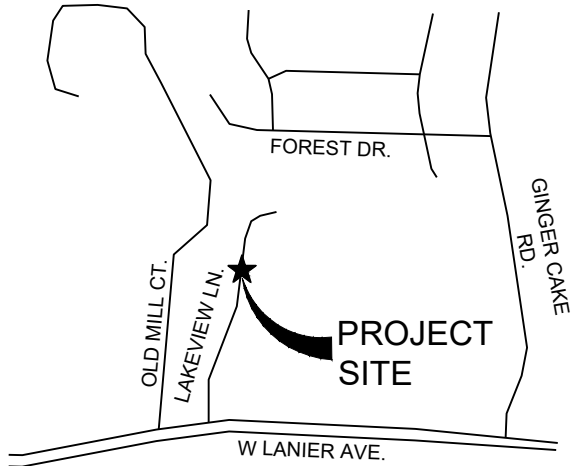
### TRENCHLESS REHABILITATION PROJECT #20SAA

DESCRIPTION:

150 LAKEVIEW LANE  
LAND LOT 127, 5TH DISTRICT FAYETTE COUNTY, GA  
STORM DRAIN EXISTING CONDITIONS

DATE:  
JANUARY 4, 2023

DRAWING NO:  
**V-101**



## VICINITY MAP

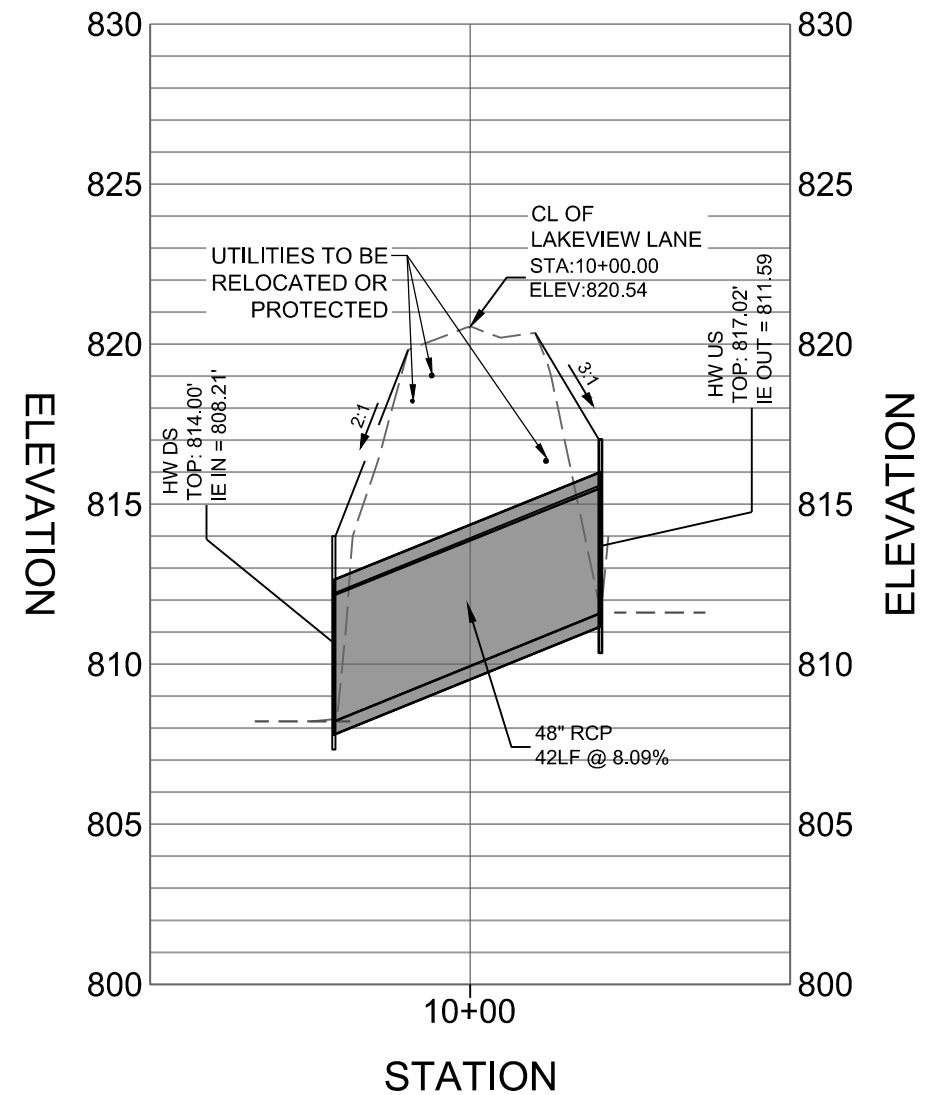
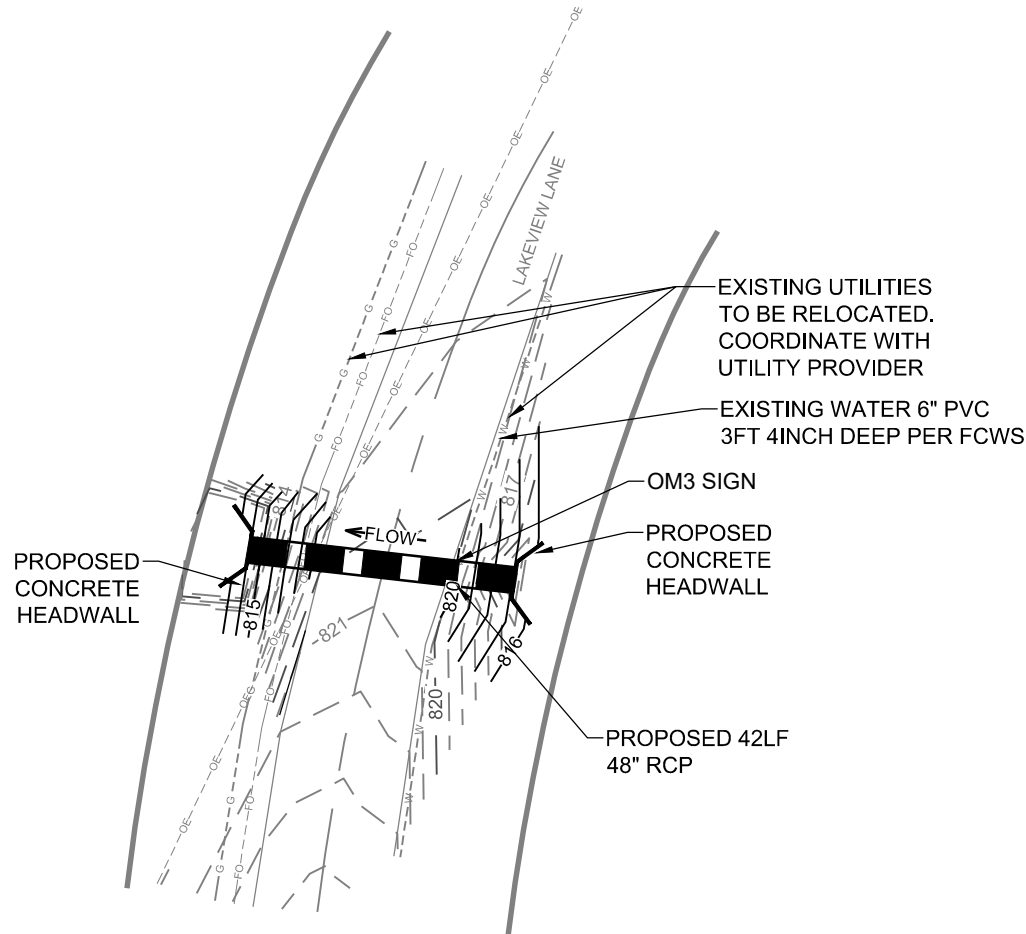
SCALE: NTS

### GENERAL SHEET NOTES

- 1.ALL TRAFFIC CONTROL DEVICES SHALL BE MADE AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS; THE MUTCD; THE GEORGIA STANDARD SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.
- 2.CONTRACTOR SHALL COORDINATE LANE CLOSURE WITH FAYETTE COUNTY. PROVIDE AT LEAST ONE 12-FOOT LANE FOR TRAFFIC AT ALL TIMES. ACCESS TO HOMES SHALL REMAIN DURING CONSTRUCTION AT ALL TIMES.
- 3.CONSTRUCTION TO REMAIN WITHIN EXISTING 60-FOOT RIGHT OF WAY.
- 4.BYPASS PUMPING SHALL BE REQUIRED TO MAINTAIN CREEK FLOWS WITHOUT IMPACT TO THE ENVIRONMENT.
- 5.ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- 6.PREPARE THE GROUND FOR SODDING DISTURBED AREAS. COMPACT SHOULDER AREAS ABOVE SUBGRADE ELEVATION TO A FIRM AND STABLE CONDITION AS DETERMINED BY FAYETTE COUNTY.
- 7.PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS AND WATER TO PROMOTE SATISFACTORY GROWTH. ADDITIONAL WATERING WILL BE NEEDED IN THE ABSENSE OF RAINFALL AND DURING HOT SUMMER MONTHS.
- 8.TYPE 3 RIP RAP TO BE PLACED ON STREAM BANK AS SHOWN ON DETAIL FOR STABILIZATION AND SCOUR PROTECTION.
- 9.PROVIDE AS GENTLE SLOPES AS POSSIBLE. MAXIMUM SLOPE SHALL BE 2:1.



SCALE: 1" = 30'



**Lakeview Lane PROFILE**  
HORZ. SCALE 1"= 30'  
VERT. SCALE 1"= 6'



## FAYETTE COUNTY

PUBLIC WORKS DEPARTMENT  
ENVIRONMENTAL MANAGEMENT  
140 STONEWALL AVENUE WEST, SUITE #203  
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PHONE: 770-305-5410

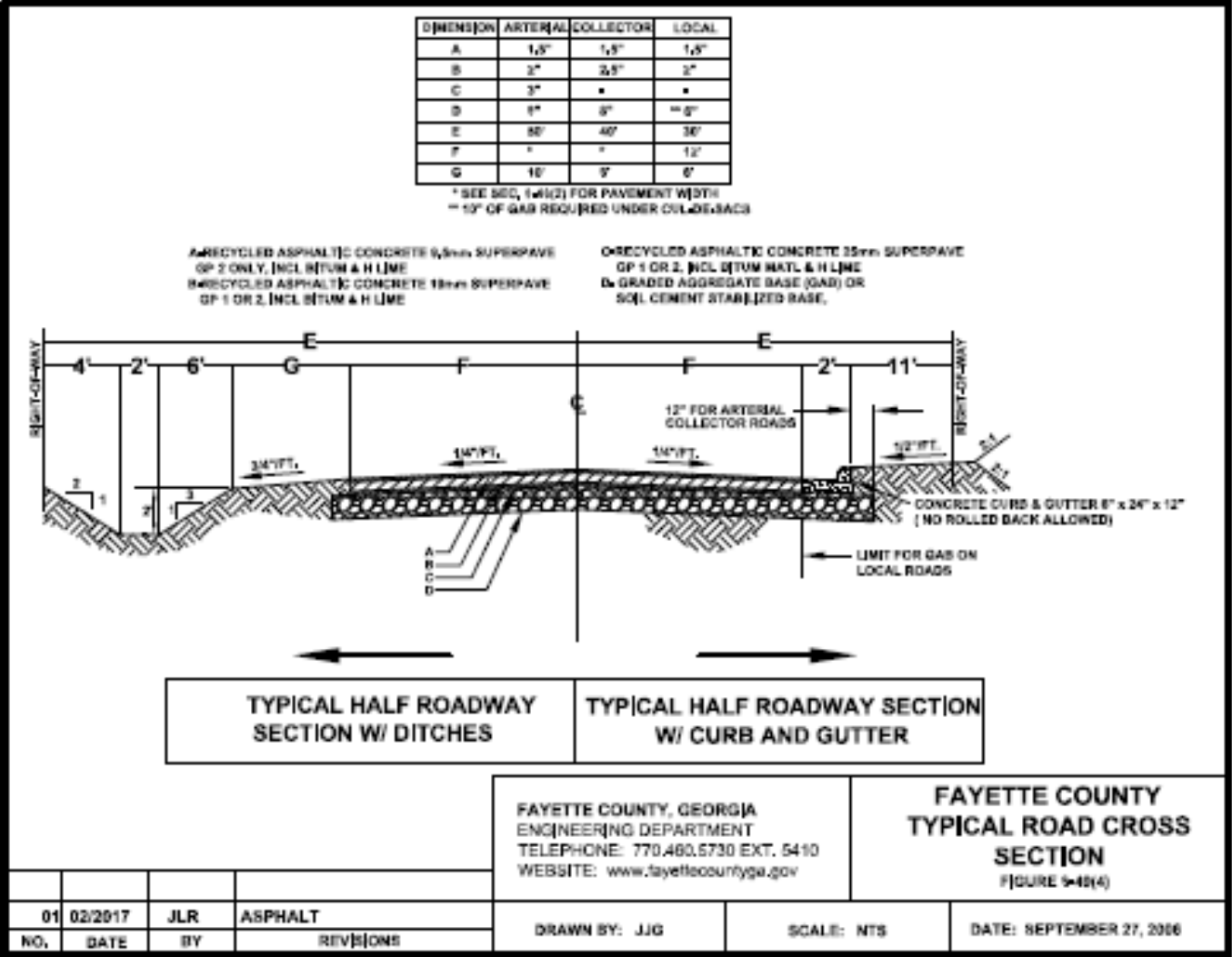
### TRENCHLESS REHABILITATION PROJECT #20SAA

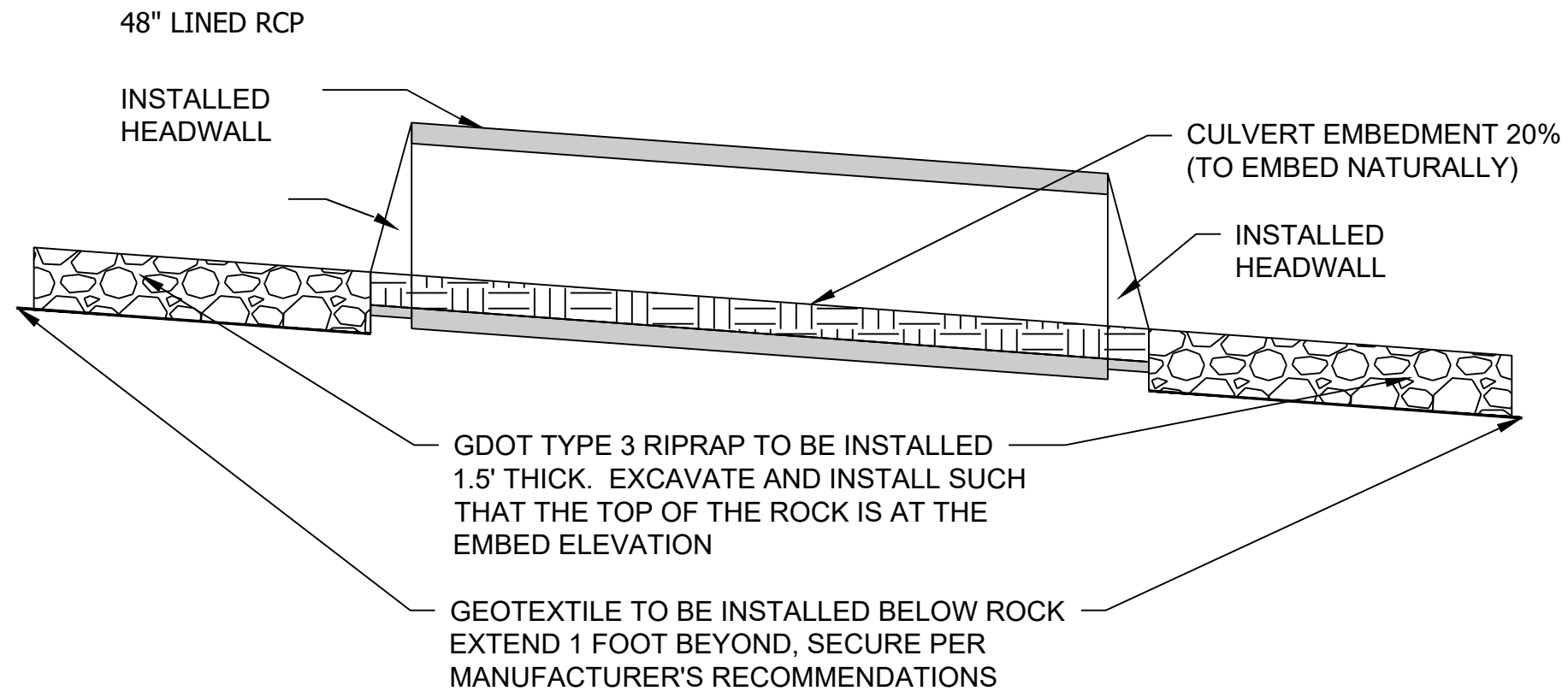
DESCRIPTION:

150 LAKEVIEW LANE  
LAND LOT 127, 5TH DISTRICT FAYETTE COUNTY, GA  
STORM DRAIN PROPOSED CONDITIONS

DATE:  
JANUARY 4, 2023

DRAWING NO:  
**C-101**





- INSTALL GEOTEXTILE FABRIC IN CHANNEL AND SECURE AS INDICATED BY MANUFACTURER'S RECOMMENDATIONS.
- INSTALL TYPE 3 RIPRAP IN CHANNEL BOTTOM AND SLOPES.

FAYETTE COUNTY  
PUBLIC WORKS DEPARTMENT  
ENVIRONMENTAL MANAGEMENT  
140 STONEWALL AVENUE WEST,  
SUITE #203  
FAYETTEVILLE, GA 30214  
PHONE: 770-305-5410

SHEET TITLE:  
CULVERT STABILIZATION DETAIL

PROJECT NAME:  
**150 Lakeview Lane Trenchless Rehabilitation**  
  
FAYETTE COUNTY, GA

DATE:1/31/2023

C-504