

# EAST BUTLER ROAD IMPROVEMENT PLANS

## FOR CALIBER COLLISION

1233 EAST BUTLER ROAD  
GREENVILLE, SC 29607

GREENVILLE COUNTY

### UTILITIES/GOVERNING AGENCIES CONTACTS:

**SANITARY SEWER**  
METRO CONNECTS & RENEWABLE WATER  
RESOURCES (REMA)  
561 MAULDIN ROAD  
GREENVILLE, SC 29607  
CONTACT: ROBERT ARMS  
PHONE: (864) 777-4442  
EMAIL: RARMS@METROCONNECTS.ORG

**GAS**  
PIEDMONT NATURAL GAS  
100 WOODRUFF INDUSTRIAL LANE  
GREENVILLE, SC 29607  
CONTACT: JAY LESTER  
PHONE: (864) 209-6202  
EMAIL: JAYLESTER@DUKE-ENERGY.COM

**TELEPHONE**  
CHARTER - SPECTRUM  
CONTACT: CUSTOMER SERVICE  
PHONE: (866) 284-806

**WATER**  
GREENVILLE WATER SYSTEM  
407 WEST BROAD STREET  
GREENVILLE, SC 29601  
CONTACT: CHRIS JOHNSON  
PHONE: (864) 241-617  
EMAIL: CJOHNSON@GREENVILLEWATER.COM

**ELECTRIC**  
LAURENS ELECTRIC COOPERATIVE, INC.  
1201 EAST BUTLER ROAD  
GREENVILLE, SC 29607  
CONTACT: GREG YOUNG  
PHONE: (864) 449-3534  
EMAIL: GREG@LAURENSELECTRIC.COM

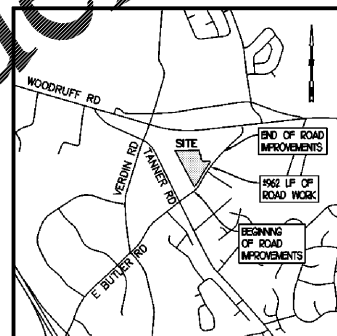
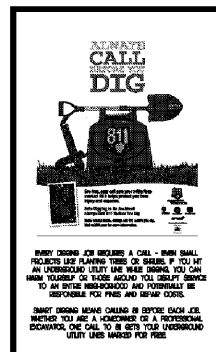
### ADDITIONAL GOVERNING AGENCIES CONTACTS:

**PLANNING & ZONING COMMISSION**  
CITY OF MAULDIN  
5 EAST BUTLER ROAD  
MAULDIN, SC 29662  
CONTACT: DAVID DYRHAUG  
PHONE: (864) 288-8979  
EMAIL: DDYRHAUG@MAULDINCITYSC.COM

**DEPARTMENT OF TRANSPORTATION**  
SCDOT - DISTRICT 3  
252 SOUTH PLEASANTBURG DRIVE  
GREENVILLE, SC 29607  
CONTACT: JASON CIXSON  
PHONE: (864) 241-0100 EXT. 6038

**EROSION CONTROL**  
SCDHEC  
200 UNIVERSITY RIDGE  
GREENVILLE, SC 29601  
PHONE: (864) 282-4100

**FIRE PREVENTION**  
MAULDIN FIRE DEPARTMENT - STATION  
300 ROCKY CREEK DRIVE  
GREENVILLE, SC 29607  
PHONE: (864) 288-0944



SITE LOCATION MAP  
(NOT TO SCALE)

### GENERAL NOTES

1. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND FIELD CONDITIONS WHEN POSSIBLE BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF BEGINNING. IF THE CLEARANCES ARE LESS THAN SPECIFIED ON THE PLANS OR IF, WHICHEVER IS LESS, CONTACT FREELAND & KAUFFMAN, INC. (864-233-5497) AND OTHER PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. THE CONTRACTOR SHALL INCLUDE IN HIS CONTRACT PRICE THE REMOVAL AND DISPOSAL OF ANY EXCESS TOPSOIL. HE/SHE DETERMINES & IS NOT REQUIRED TO PERFORM THE FINAL GRADING AND LANDSCAPING OPERATIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL REQUIRED NECESSARY MEETING, BRACING AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT TO MEET OSHA, FEDERAL, STATE AND LOCAL REGULATIONS PURSUANT TO THE INSTALLATION OF THE WORK SHOWN ON THE DRAWINGS. OWNER AND FREELAND & KAUFFMAN, INC. ACCEPT NO RESPONSIBILITY FOR THE DESIGN TO INSTALL SAFE ITEMS.
4. CALL UTILITY LOCATOR SERVICE 72 HOURS IN ADVANCE OF DIGGING AT 811.
5. ALL WORK SHALL CONFORM TO THE CITY OF MAULDIN STANDARDS AND SPECIFICATIONS.
6. ALL CURB/HANDICAP RAMP DESIGNS SHALL CONFORM TO ADA STANDARDS OR CITY OF MAULDIN STANDARDS, WHICHEVER IS MORE RESTRICTIVE.
7. PRE-CAST DRAINAGE AND SANITARY SEWER STRUCTURES HAVE BEEN SPECIFIED ON THE PLANS. OWNER AND FREELAND & KAUFFMAN, INC. HOWEVER, ASSUME NO RESPONSIBILITY FOR THESE STRUCTURES AS FIELD CONDITIONS DURING CONSTRUCTION OFTEN DICTATE MINOR ELEVATION ADJUSTMENTS. THE CONTRACTOR ASSUMES ALL RESPONSIBILITY AND EXPENSE FOR MODIFYING THESE STRUCTURES TO ACCOMMODATE THESE FIELD ADJUSTMENTS.
8. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AND SUBMITTING TO FREELAND & KAUFFMAN, INC. AS-BUILT WATER AND SEWER INFORMATION TO ENABLE FREELAND & KAUFFMAN, INC. TO PREPARE THE REQUIRED AS-BUILT/RECORD DRAWINGS TO OBTAIN PERMITS TO PLACE UTILITIES INTO OPERATION. THE CONTRACTOR IS ALSO REQUIRED TO PROVIDE FREELAND & KAUFFMAN COPIES OF THE WATER AND SEWER PRESSURE TESTS, WATER MAIN BACTERIOLOGICAL TESTS, BACKFLOW PREVENTION TESTS BY A CERTIFIED BACKFLOW PREVENTION SPECIALIST, ETC. CONTRACTOR SHALL NOTIFY FREELAND & KAUFFMAN, INC. AT LEAST 72 HOURS IN ADVANCE OF ALL UTILITY TESTING.
9. ALL WATER LINE AND SEWER LINE INSTALLATION SHALL CONFORM TO THE STANDARDS AND DETAILS OF CITY OF MAULDIN AND SOUTH CAROLINA DEPARTMENT OF HEALTH & ENVIRONMENTAL CONTROL (SC DHEC). THE CONTRACTOR IS RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH THESE STANDARDS.
10. THE LAND DISTURBANCE PERMIT MUST BE KEPT ON THE WORK SITE AND SHOWN UPON REQUEST.
11. THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT PRICE ALL MATERIAL AND LABOR ASSOCIATED WITH THE TESTING OF THE WATER AND SEWER LINES REQUIRED BY CITY OF MAULDIN AND SC DHEC.
12. THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT PRICE ANY DE-WATERING NECESSARY TO CONSTRUCT THE PROJECT AS SHOWN ON THE PLANS.
13. SEDIMENT CONTROL MEASURES MUST BE INSPECTED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24-HOURS OF QUALIFYING STORM EVENTS, AND MAINTAINED AS NEEDED TO INSURE THAT THE INTENDED PURPOSES ARE ACCOMPLISHED.
14. ALL PRE-CAST DRAINAGE AND MANHOLE STRUCTURES MUST MEET SCDOT SPECIFICATIONS.
15. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF A SOUTH CAROLINA REGISTERED LAND SURVEYOR ON-SITE TO PROVIDE ALL CONSTRUCTION STAKE-OUT SERVICES. THE CONTRACTOR IS ALSO RESPONSIBLE FOR INSURING THE SURVEYOR IS IN POSSESSION OF THE LATEST REVISIONS OF ALL PLANS.
16. A CITY OF MAULDIN AND SCDOT ENCROACHMENT PERMITS ARE REQUIRED FOR ALL WORK WITHIN THE PUBLIC ROADWAY RIGHT-OF-WAY.
17. THE FINANCIAL RESPONSIBILITY (FRO) AND NPDES COVERAGE LETTER MUST BE KEPT ON THE JOB SITE AND SHOWN UPON REQUEST.

### SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
R1	OFF-SITE ROADWAY - COVER
R2	OFF-SITE ROADWAY - DEMOLITION PLAN
R3	OFF-SITE ROADWAY - RIGHT-OF-WAY PLAN
R4	OFF-SITE ROADWAY - OVERALL SITE PLAN
R5	OFF-SITE ROADWAY - LAYOUT & STRIPPING PLAN 1
R6	OFF-SITE ROADWAY - LAYOUT & STRIPPING PLAN 2
R7	OFF-SITE ROADWAY - LAYOUT & STRIPPING DETAILS
R8	OFF-SITE ROADWAY - OVERALL GRADING PLAN
R9	OFF-SITE ROADWAY - GRADING PLAN 1
R10	OFF-SITE ROADWAY - GRADING PLAN 2
R11	OFF-SITE ROADWAY - CROSS SECTION LAYOUT
R12	OFF-SITE ROADWAY - CROSS SECTION 1
R13	OFF-SITE ROADWAY - CROSS SECTION 2
R14	OFF-SITE ROADWAY - CROSS SECTION 3
R15	OFF-SITE ROADWAY - CROSS SECTION 4
R16	OFF-SITE ROADWAY - CROSS SECTION 5
R17	OFF-SITE ROADWAY - SIGHT DISTANCE EXHIBIT
R18	OFF-SITE ROADWAY - DRIVEWAY PROFILE
R19	OFF-SITE ROADWAY - TRAFFIC CONTROL

**FREELAND and KAUFFMAN, INC.**  
Engineers  
209 West Stone Avenue  
Greenville, South Carolina 29609  
864-282-3039

DRAWN BY: BAC  
CHECKED BY: TMB  
DATE: 09/22/2020

DO NOT  
SET FOR  
CONSTRUCTION

**ENGINEER-**  
FREELAND and KAUFFMAN, INC.  
209 WEST STONE AVENUE  
GREENVILLE, SC 29609  
TELEPHONE (864) 233-5497

**DEVELOPER/OWNER-**  
CROSS DEVELOPMENT CC  
FIVE FORKS, LLC  
4336 MARSH RIDGE ROAD  
CARROLLTON, TX 75010  
CONTACT: MEAGAN VIEREN  
TELEPHONE (214) 614-8252

