

GENERAL NOTES:

- 1. OWNER: GEORGETOWN COUNTY DARREN ROLSTON 108 SCREVEN STREET GEORGETOWN, SC 29442 (843) 545-3243
2. ENGINEER: STANTEC CONSULTING SERVICES, INC MARSHALL WYNNIE, P.E. 4969 CENTRE POINTE DR, SUITE 200 NORTH CHARLESTON, SC 29418 TEL: (843) 740-7700
3. BOUNDARY, TOPOGRAPHIC & EXISTING CONDITIONS INFORMATION TAKEN FROM TOPOGRAPHIC SURVEY SHOWING VARIOUS RIGHT OF WAYS, ALLEYS AND EASEMENTS*, PREPARED FOR STANTEC CONSULTING SERVICES, INC., BY PARKER LAND SURVEYING, LLC, DATED SEPTEMBER, 2020. VERTICAL DATUM USED WAS NAVD 88.
4. CRITICAL LINE FLAGGED BY ECS LLP, INC. ON AUGUST 10, 2020.
5. GEORGETOWN COUNTY WILL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY WETLAND IMPACT PERMITS.
6. WETLANDS, CRITICAL AREAS, OTHER INDICATED ENVIRONMENTALLY SENSITIVE AREAS AND UNDISTURBED BUFFERS SHALL NOT BE DISTURBED EXCEPT WHERE SPECIFICALLY INDICATED WITHIN THESE CONSTRUCTION DOCUMENTS AND/OR AS AUTHORIZED BY THE USACE AND SCDHEC-OCRM.
7. GEORGETOWN COUNTY WILL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY EASEMENTS.
8. ALL DRAINAGE EASEMENTS TO BE DEDICATED TO GEORGETOWN COUNTY.
9. CONTRACTOR IS TO VERIFY ALL INFORMATION CONTAINED HEREIN PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OR OWNER OF ANY DISCREPANCY PRIOR TO CONSTRUCTION.
10. ALL CONSTRUCTION METHODS, MATERIALS, AND WORKMANSHIP, NOT OTHERWISE INDICATED IN THESE PLANS, SHALL CONFORM TO GEORGETOWN COUNTY SPECIFICATIONS, LATEST EDITION. WHERE CONFLICT OCCURS BETWEEN CONSTRUCTION PLANS, SPECIFICATIONS, AND/OR FIELD CONDITIONS, CONTRACTOR IS TO CONTACT ENGINEER OR OWNER FOR CLARIFICATION PRIOR TO CONSTRUCTION.
11. CONTRACTOR TO COORDINATE WITH OWNER AND ENSURE ALL APPLICABLE CONSTRUCTION AND LAND DISTURBANCE PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCING ANY WORK.
12. CONTRACTOR TO NOTIFY TOWN OF ANDREWS PUBLIC WORKS A MINIMUM OF 48 HOURS BEFORE ANY WATER OR SEWER WORK IS TO BEGIN.

TRAFFIC NOTES:

- 1. LANE CLOSURES ARE REQUIRED FOR ALL WORK WITHIN ONE FOOT OF THE TRAVEL WAY. SHOULDER CLOSURES ARE REQUIRED FOR ALL WORK FROM ONE FOOT TO FIFTEEN FEET FROM THE TRAVEL WAY.

SEQUENCE OF CONSTRUCTION:

- 1. RECEIVE NPDES COVERAGE FROM SCDHEC.
2. NOTIFY SCDOT, PRE-CONSTRUCTION MEETING.
3. NOTIFY DHEC EOC REGIONAL OFFICE 48 HOURS PRIOR TO BEGINNING LAND-DISTURBING ACTIVITIES.
4. INSTALLATION OF TREE PROTECTION, PERIMETER SILT FENCE, AND EROSION CONTROL MEASURES.
5. POTHOLE UTILITY LOCATIONS AS SHOWN ON THE PLANS, LOCATE SEWER SERVICES FOR EACH RESIDENCE, AND NOTIFY OWNER/ENGINEER OF CONFLICTS.
6. INSTALLATION OF COFFERDAMS (AS REQUIRED)
7. INSTALLATION OF NEW STORMWATER PIPES AND STRUCTURES.
8. CONSTRUCT DIVERSION SWALES AS NECESSARY TO CONVEY THE STORM WATER BEFORE THE PROPOSED STORM DRAINAGE SYSTEM IS FULLY FUNCTIONAL, INSTALLING SEDIMENT TUBES IF NECESSARY.
9. INSTALL PERIMETER SILT FENCE WHERE SEDIMENT IS OBSERVED TO BE LEAVING CONSTRUCTION AREAS. MAINTAIN PERIMETER SILT FENCE, DIVERSIONS, AND SEDIMENT TUBES.
10. PERMANENT/FINAL STABILIZATION OF DITCHES/SWALES WITH SEEDING AND/OR SOD.
11. REPLACE DAMAGED OR DEMOLISHED HARDSCAPE AND LANDSCAPE IN-KIND AS REQUIRED.
12. MAINTENANCE OF SEDIMENT AND EROSION CONTROL MEASURES MUST CONTINUE UNTIL THE SITE IS PERMANENTLY STABILIZED AND THE CONTROLS ARE REMOVED.
13. CONTACT GEORGETOWN COUNTY FOR FINAL INSPECTION AND CLOSE-OUT OF PROJECT. AS-BUILT, VIDEO AND CLOSE-OUT APPLICATION TO BE SUBMITTED FOR REVIEW AND APPROVAL AS REQUIRED BY GEORGETOWN COUNTY.
14. REMOVAL OF TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AFTER ENTIRE WORK AREA IS FINALLY STABILIZED (THE DEPARTMENT RECOMMENDS THAT THE PROJECT OWNER/OPERATOR HAVE THE SWPPP PREPARED OR REGISTRATION EQUIVALENT APPROVE THE REMOVAL OF TEMPORARY STRUCTURES).
15. SUBMIT TO DHEC FOR N.O.T. WITHIN 30 DAYS OF FINAL STABILIZATION.

SAFETY NOTES:

- 1. DURING THE CONSTRUCTION AND MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS SHALL BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS PERSONNEL.
2. THE CONTRACTOR'S MAINTENANCE OF TRAFFIC PLAN MUST BE SUBMITTED AND APPROVED BY THE SCDOT AND APPLICABLE LOCAL AGENCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. LABOR SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA IN THE FEDERAL REGISTER OF THE DEPARTMENT OF TRANSPORTATION.
4. CONTRACTOR SHALL PROVIDE AND MAINTAIN HIS OWN SAFETY EQUIPMENT IN ACCORDANCE WITH HIS HEALTH AND SAFETY PROGRAM AND ALL OTHER APPLICABLE LEGAL AND HEALTH AND SAFETY REQUIREMENTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING ITS EMPLOYEES AND SUB CONTRACTORS WITH ADEQUATE INFORMATION AND TRAINING TO ENSURE THAT ALL EMPLOYEES AND SUB CONTRACTORS AND SUB CONTRACTORS EMPLOYEES COMPLY WITH ALL APPLICABLE REQUIREMENTS. CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH ALL OCCUPATION SAFETY AND HEALTH REGULATIONS AS WELL AS THE ENVIRONMENTAL PROTECTION LAWS. THE FOLLOWING IS NOT TO BE PERCEIVED AS THE ENTIRE SAFETY PROGRAM BUT JUST BASIC REQUIREMENTS.
5. ALL EXCAVATIONS BY THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF THE DEPARTMENT OF LABOR'S OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND REGULATIONS. PARTICULAR ATTENTION MUST BE PAID TO THE CONSTRUCTION STANDARDS FOR EXCAVATIONS, 29 CFR PART 1926, SUBPART P.
6. THE MINIMUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) BE FOLLOWED IN THE DESIGN APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS NECESSARY TO PROTECT THE PUBLIC AND WORKMEN FROM HAZARDS WITHIN THE PROJECT LIMITS.
7. ALL TRAFFIC CONTROL MARKINGS AND DEVICES SHALL CONFORM TO THE PROVISIONS SET FORTH IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES PREPARED BY THE US DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION. ALL SOUTH CAROLINA AMENDMENTS SHALL APPLY.
8. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY AND ENFORCE ALL APPLICABLE SAFETY REGULATION. THE ABOVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY AND DOES NOT IMPLY THAT THE OWNER OR ENGINEER WILL INSPECT AND/OR ENFORCE SAFETY REGULATION.
9. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE UTILITY COMPANIES PRIOR TO CONSTRUCTION TO OBTAIN FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES.
10. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND, THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR CALLED FOR IN THIS CONTRACT.

CLEARING AND DEMOLITION:

- 1. THE CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. DISTURBED AREAS WILL BE SEEDED, MULCHED, SOODED OR PLANTED WITH OTHER APPROVED LANDSCAPE MATERIAL IMMEDIATELY FOLLOWING CONSTRUCTION.
2. UPON COMPLETION OF ANY WORK WITHIN AN EASEMENT, THE DISTURBED EASEMENT AREA WILL BE LEFT IN A CLEAN AND REASONABLY RESTORED CONDITION, INCLUDING REPAIR OR REPLACEMENT OF DAMAGED STRUCTURES, FENCES, OR LANDSCAPING, SO LONG AS THE SAME DOES NOT INTERFERE WITH THE EASEMENT AND PURPOSES STATED HEREIN. ANY REPLACEMENT SHALL BE OF A SIMILAR OR LIKE KIND, BUT NOT NECESSARILY OF THE SAME SIZE OR MATURITY.
3. THE TOP 6" OF GROUND REMOVED DURING CLEARING AND GRUBBING SHALL BE STOCKPILED AT A SITE DESIGNATED BY THE OWNER OR THE OWNER'S ENGINEER. UNLESS OTHERWISE DIRECTED BY THE OWNER OR THE OWNER'S ENGINEER, THE REMAINING EARTHWORK THAT RESULTS FROM CLEARING AND GRUBBING OR SITE EXCAVATION IS TO BE UTILIZED ON-SITE IF REQUIRED, PROVIDED THAT THE MATERIAL IS DEEMED SUITABLE FOR CONSTRUCTION BY THE OWNER'S SOILS TESTING COMPANY. EXCESS MATERIAL IS TO BE EITHER STOCKPILED ON THE SITE AS DIRECTED BY THE OWNER, OR REMOVED FROM THE SITE. THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ANY PERMITS THAT ARE NECESSARY FOR REMOVING EXCESS EARTHWORK FROM THE SITE.
4. ALL CONSTRUCTION DEBRIS AND OTHER WASTE MATERIALS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH APPLICABLE REGULATORY AGENCY REQUIREMENTS OR AS DIRECTED BY THE OWNER.

SHOP DRAWING SUBMITTAL:

- 1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE OWNER'S ENGINEER; 2 SETS OF HARD COPIES AND 1 ELECTRONIC FOR REVIEW.
1.1. THE CONTRACTOR, OR THE CONTRACTORS SUPPLIER, MUST INCLUDE WITH THE SHOP DRAWING SUBMITTAL A REFERENCE TO THE GOVERNING MUNICIPALITIES STANDARDS SHOWING COMPLIANCE WITH SAID MUNICIPALITIES REQUIREMENTS.
1.1.1. IF SHOP DRAWING SUBMITTAL FOR A FIRE HYDRANT SHALL INCLUDE A REFERENCE TO CHARLESTON WATER SYSTEM - MINIMUM STANDARDS FOR THE DESIGN AND CONSTRUCTION OF WATER AND SANITARY SEWER SYSTEM - SECTION 10.8.1.0*, OR MORE SIMPLY "CVS - 10.8.1.0"
1.1.2. THIS SHALL BE COMPLETED FOR EVERY SUBMITTAL TO ASSURE AN EXPEDITED REVIEW OF SHOP DRAWINGS.
2. SHOP DRAWINGS WILL BE REVIEWED AND RETURNED TO THE CONTRACTOR WITHIN 15 BUSINESS DAYS FROM CONFIRMED RECEIPT BY THE OWNER OR THE OWNER'S ENGINEER.
3. SHOP DRAWINGS NOT RECEIVED IN THE PROPER FORMAT WILL BE RETURNED TO THE CONTRACTOR FOR REVISIONS PRIOR TO REVIEW.

AS-BUILT NOTE:

THE CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY OF THE SITE (TIED TO THE STATE PLANE COORDINATE SYSTEM), TO INCLUDE ALL STORM DRAINAGE LINES, BOTH EXISTING AND NEWLY INSTALLED. SURVEY SHALL ALSO INCLUDE THE PIPE SIZE, MATERIAL, AND INVERT ELEVATIONS, IN COMPLIANCE WITH THE GEORGETOWN COUNTY REQUIREMENTS AND NPDES PERMIT.

NO GEOTECHNICAL REPORT:

- 1. ASPHALT/PAVEMENT SECTIONS SHOWN ON PLANS AND DETAILS ARE ASSUMED AND SHALL BE VERIFIED WITH GEOTECHNICAL ANALYSIS BY THE CONTRACTOR PRIOR TO INSTALLATION.
2. CONTRACTOR TO ASSUME 12 INCHES OF UNDERCUT AND BACKFILL TO BRING TO GRADE.
3. OWNER TO ACQUIRE GEOTECHNICAL REPORT.

WATER AND SEWER NOTES:

- 1. ALL WATER AND SEWER RELOCATIONS SHALL COMPLY WITH GEORGETOWN COUNTY WATER AND SEWER DISTRICT (GCWSD) LATEST GUIDELINES AND STANDARDS.
2. SEE DETAILS FOR TYPICAL UTILITY CROSSING REQUIREMENTS.
3. CONTRACTOR TO COORDINATE PRE-CONSTRUCTION MEETING WITH TOWN OF ANDREWS PUBLIC WORKS BEFORE UTILITY RELOCATIONS COMMENCE.
4. WATER LINE AND WASTEWATER UTILITY LINE SHALL BE PVC UNLESS VERTICAL SEPARATION DISTANCE BETWEEN STORMWATER LINE IS LESS THAN 18". THEN USE DIP.
5. ALL UTILITY LINES SHALL BE CENTERED TO ALLOW FOR THE GREATEST DISTANCE BETWEEN PIPE JOINTS.
6. MATERIAL BETWEEN LINES SHALL BE COMPACTED TO PREVENT SETTLING OF ABOVE PIPING.
7. USE PVC UNLESS SEPARATION DISTANCE BETWEEN WATER AND SANITARY SEWER LINE IS LESS THAN 18". IF SEPARATION DISTANCE CAN NOT BE MAINTAINED, THEN USE D.I.P.
8. WHEN POSSIBLE, POTABLE WATER LINE SHALL CROSS ABOVE SANITARY SEWER LINE.

PAVING AND GRADING

- 1. ALL DELETERIOUS SUBSURFACE MATERIAL (I.E. MUCK, PEAR, BURIED DEBRIS) IS TO BE EXCAVATED IN ACCORDANCE WITH THESE PLANS OR AS DIRECTED BY THE OWNER, THE OWNER'S ENGINEER, OR OWNER'S SOILS TESTING COMPANY. DELETERIOUS MATERIAL IS TO BE STOCKPILED OR REMOVED FROM THE SITE AS DIRECTED BY THE OWNER OR THE OWNER'S ENGINEER. EXCAVATED AREAS TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE PLANS. CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ANY PERMITS THAT ARE NECESSARY FOR REMOVING DELETERIOUS MATERIAL FROM THE SITE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND WILL PROVIDE BRACING SHEETING OR SHORING AS NECESSARY. DEWATERING METHODS SHALL BE USED AS REQUIRED TO KEEP TRENCHES DRY WHILE PIPE AND APPURTENANCES ARE BEING PLACED.
3. ALL NECESSARY FILL AND EMBANKMENT THAT IS PLACED DURING CONSTRUCTION SHALL CONSIST OF MATERIAL SPECIFIED BY THE OWNER'S SOIL TESTING COMPANY OR ENGINEER AND BE PLACED AND COMPACTED ACCORDING TO THESE PLANS OR THE REFERENCED SOILS REPORT.
4. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS. UNLESS OTHERWISE NOTED, ALL GRADING, ROCKING AND PAVING TO CONFORM TO SCOOT STANDARD SPECIFICATIONS, LATEST EDITION.
5. CLEAR AND GRUB WITHIN WORK LIMITS ALL SURFACE VEGETATION, TREES, STUMPS, BRUSH, ROOTS, ETC. DO NOT DAMAGE OR REMOVE TREES EXCEPT AS APPROVED BY THE APPROPRIATE MUNICIPAL AUTHORITY OR AS SHOWN ON THE DRAWINGS. PROTECT ALL ROOTS.
6. STRIP WORK LIMITS, REMOVING ALL ORGANIC MATTER WHICH CANNOT BE COMPACTED INTO A STABLE MASS. ALL TREES, BRUSH AND DEBRIS ASSOCIATED WITH CLEARING, STRIPPING OR GRADING SHALL BE REMOVED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.
7. IMMEDIATELY FOLLOWING FINE GRADING OPERATIONS, COMPACT SUBGRADE TO 95% OF THE MAXIMUM DRY DENSITY PER AASHTO T-180.
8. ALL FILLS WITHIN PUBLIC RIGHT-OF-WAYS AND EASEMENTS SHALL BE ENGINEERED. ADDITIONALLY, ANY FILLS OUTSIDE OF PUBLIC RIGHT-OF-WAYS WHICH ARE OVER 2 FEET IN DEPTH SHALL BE ENGINEERED. ENGINEERED FILLS SHALL BE CONSTRUCTED IN 4" LIFTS. EACH LIFT SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY PER AASHTO T-180 TEST METHOD (MODIFIED PROCTOR).
9. UNLESS OTHERWISE SHOWN ON THE DRAWINGS, STRAIGHT GRADES SHALL BE RUN BETWEEN ALL FINISH GRADE ELEVATIONS AND/OR FINISH CONTOUR LINES SHOWN. FINISH PAVEMENT GRADES AT TRANSITION TO EXISTING PAVEMENT SHALL MATCH EXISTING PAVEMENT GRADES OR BE FEATHERED PAST JOINTS WITH EXISTING PAVEMENT AS REQUIRED TO PROVIDE A SMOOTH, FREE DRAINING SURFACE.
10. CRUSHED ROCK SHALL CONFORM TO THE REQUIREMENTS OF SECTION 02030 (BASE AGGREGATE) SCOOT STANDARD SPECIFICATIONS. COMPACT TO 95% OF THE MAXIMUM DRY DENSITY PER AASHTO T-180 TEST METHOD (MODIFIED PROCTOR). A C PAVEMENT SHALL CONFORM TO SECTION 04045 (ASPHALT CONCRETE PAVEMENT) SCOOT STANDARD SPECIFICATIONS FOR STANDARD DUTY MIX. A C PAVEMENT SHALL BE COMPACTED TO A MINIMUM OF 91% OF MAXIMUM DENSITY AS DETERMINED BY THE RICE STANDARD METHOD.
11. ALL EXISTING OR CONSTRUCTED MANHOLES, CLEANOUTS, MONUMENTS, GAS VALVES, WATER VALVES AND SIMILAR STRUCTURES SHALL BE ADJUSTED TO MATCH FINISH GRADE OF THE PAVEMENT, SIDEWALK, LANDSCAPE AREA WHEREIN THEY LIE.
12. IF WIND EROSION BECOMES SIGNIFICANT DURING CONSTRUCTION, THE CONTRACTOR SHALL STABILIZE THE AFFECTED AREA USING SPRINKLING, IRRIGATION OR OTHER ACCEPTABLE METHODS.
13. ENGINEERED FILL MATERIAL SHALL NOT CONTAIN ROCKS OR HARD LIMBS GREATER THAN 3 INCHES IN MAXIMUM DIMENSIONS AND SHALL BE FREE OF VEGETATION, ORGANIC MATTER, DEBRIS, RUBBLE AND OTHER UNSUITABLE MATERIALS AND SHALL BE APPROVED BY GEOTECHNICAL ENGINEER.
14. IMPORTED SOILS FOR USE AS ENGINEERED FILL SHALL BE NON-EXCLUSIVE MATERIALS AND SHALL NOT CONTAIN ROCKS OR HARD LIMBS GREATER THAN 3 INCHES IN MAXIMUM DIMENSIONS AND SHALL BE FREE OF VEGETATION, ORGANIC MATTER, DEBRIS, RUBBLE, AND OTHER UNSUITABLE MATERIALS.
15. AGGREGATE BASE MATERIAL SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS.

Table with 2 columns: SIEVE SIZE (PER ASTM D422) and PERCENT PASSING BY WEIGHT. Rows include 1 INCH, 3/4, No. 6, and No. 200.

- 17. ALL AREAS TO RECEIVE FILL AND AREAS OF STRUCTURES AND PAVEMENTS, SHALL BE STRIPPED OF VEGETATION, ORGANIC MATTER, DEBRIS, RUBBLE, AND OTHER UNSUITABLE MATERIALS. STRIPPED SOILS SHALL NOT BE USED IN ENGINEERED FILL, BUT MAY BE USED IN LANDSCAPE AREAS.
• ENGINEERED FILL MATERIAL SHALL BE COMPACTED TO AT LEAST THE FOLLOWING PERCENTAGES OF MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT, PER ASTM D698 (STANDARD PROCTOR).
• AGGREGATE BASE COURSE SHALL BE COMPACTED TO AT LEAST THE FOLLOWING PERCENTAGES OF MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT, PER AASHTO T180 (MODIFIED PROCTOR).

Table with 3 columns: ENGINEERED FILL MATERIAL, MINIMUM PERCENT COMPACTION, and MOISTURE CONTENT (RANGE). Rows include NATIVE SOIL, ENGINEERED FILL UNDER STRUCTURES AND BEHIND RETAINING WALLS, ENGINEERED FILL UNDER PAVEMENTS, and FILL IN LANDSCAPE AREAS.

Table with 3 columns: ENGINEERED FILL MATERIAL, MINIMUM PERCENT COMPACTION, and MOISTURE CONTENT (RANGE). Rows include AGGREGATE BASE MATERIAL OR IMPORTED GRANULAR SOIL IN BUILDING AND PAVEMENT AREAS.

- NOTE: MOISTURE CONTENT OF ENGINEERED FILL MATERIAL MAY REQUIRE ADJUSTMENT DURING CONSTRUCTION TO PREVENT SOIL PUMPING.
18. ENGINEERED FILL SHALL BE PLACED IN LIFTS NO GREATER THAN 6 INCHES THICK (LOOSE).
19. THE TOP 6 INCHES OF SOIL EXPOSED AT THE BOTTOM OF THE EXCAVATIONS SHALL BE COMPACTED, SCARIFIED AND COMPACTED AS ENGINEERED FILL PRIOR TO PLACEMENT OF ADDITIONAL FILL.
20. IF SOFT OR LOOSE SOIL IS PRESENT AT THE BASE OF EXCAVATIONS, IT SHALL BE EXCAVATED AND/OR COMPACTED AS ENGINEERED FILL OR AS RECOMMENDED BY THE GEOTECHNICAL FIELD REPRESENTATIVE.
21. SOFT SOILS EXHIBIT PUMPING DURING COMPACTION, THE AREA SHALL BE ALLOWED TO DRY UNTIL THE SOLIDS BECOME WORKABLE WITHOUT PUMPING. THE MOISTURE CONTENT OF THE SOILS SHALL BE ADJUSTED TO PREVENT PUMPING.
22. EXPOSURE TO THE ENVIRONMENT MAY REDUCE THE STRENGTH OF SOILS IN PAVED AREAS. IF THIS OCCURS, THE SOFTENED SOILS SHALL BE REMOVED AND REWORKED IMMEDIATELY PRIOR TO CONCRETE PLACEMENT. IF RAINFALL IS EXPECTED AT A TIME WHEN BEARING SOILS IN FOOTING AREAS ARE EXPOSED, A 2 TO 4 INCH THICK LAYER OF LEAN CONCRETE MAY BE PLACED IN SUCH AREA.
23. THE SITE SHALL BE GRADED TO TRANSPORT SURFACE RUNOFF AWAY FROM THE PAVED AREAS. WATER SHALL NOT BE ALLOWED TO ACCUMULATE (POND) ON PAVED AREAS.
24. BACKFILL AND FILL SHALL CONFORM TO THE GENERAL REQUIREMENTS FOR SOIL MATERIALS ABOVE AND SHALL BE CLASSIFIED AS GW, GP, GM, GC, SW, SP, SM, SC, ML, CL BY ASTM D2487 AND SHALL CONFORM TO THE FOLLOWING:
24.1. SHALL BE CAPABLE OF BEING COMPACTED TO THE SPECIFIED DEGREE OF COMPACTION WHEN THE MOISTURE CONTENT IS WITHIN 3 PERCENTAGE POINTS OF THE OPTIMUM PERCENT MOISTURE.
24.2. LIQUID LIMIT SHOULD NOT EXCEED 40 PERCENT WHEN TESTED IN ACCORDANCE WITH ASTM D4318.
24.3. PLASTICITY INDEX SHOULD NOT BE GREATER THAN 30 PERCENT WHEN TESTED IN ACCORDANCE WITH ASTM D4318.
24.4. NO MORE THAN 75 PERCENT BY WEIGHT SHALL BE FINER THAN NO. 200 SIEVE WHEN TESTED IN ACCORDANCE WITH ASTM D1140.
25. UNSUITABLE SOIL SHALL BE ANY SOIL MATERIALS DETERMINED BY THE INDEPENDENT GEOTECHNICAL LABORATORY AS NOT CONFORMING TO THE REQUIREMENTS DESCRIBED ABOVE FOR BACKFILL AND FILL. A MOISTURE CONTENT WHICH IS MORE THAN 3 PERCENTAGE POINTS FROM OPTIMUM SHALL NOT BE CONSIDERED UNSUITABLE IF SUCH MATERIALS WOULD OTHERWISE BE SUITABLE IF THE MOISTURE CONTENT WERE ADJUSTED. ADJUSTMENTS TO THE SOIL MOISTURE CONTENT BY DRYING, MIXING, ADDING WATER, OR OTHER MEANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
26. MEASUREMENT OF UNSUITABLE MATERIAL: THE VOLUME OF UNSUITABLE MATERIAL EXCAVATION SHALL BE DETERMINED BY A LICENSED SURVEYOR BY THE AVERAGE END AREA METHOD. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A SCALED PLAN WITH SUFFICIENT ELEVATION POINTS TO ACCURATELY DEFINE THE VOLUME OF UNSUITABLE MATERIAL EXCAVATED. THE EXTENT OF UNSUITABLE MATERIAL EXCAVATION SHALL BE DETERMINED BY THE INDEPENDENT GEOTECHNICAL LABORATORY.

DRAINAGE NOTES:

- 1. ALL NEW STORM PIPES, BEDDING, TRENCHING, STORM BOXES, ETC. IN THE RIGHTS-OF-WAY AND/OR CITY OWNED AND MAINTAINED DRAINAGE EASEMENTS SHALL BE INSTALLED PER CURRENT SCOOT SPECIFICATIONS, LOCATED ON THE INTERNET AT http://www.scdot.org/dot/construction_standardspec.aspx. STANDARD SCDOT DETAIL DRAWINGS CAN BE LOCATED AT THE FOLLOWING WEBSITE: http://www.scdot.org/dot/construction_standardspec.aspx.
2. ALL REINFORCED CONCRETE PIPE SHALL, AT A MINIMUM, BE ASTM C76, CLASS III.
3. REINFORCED CONCRETE PIPE INSTALLED UNDER PAVEMENT AND/OR PARALLEL TO THE EDGE OF PAVEMENT IN PUBLIC RIGHTS-OF-WAY SHALL HAVE O-RING JOINTS IN ACCORDANCE WITH ASTM C443 AND/OR AASHTO M315. THE JOINTS SHALL BE SECURELY WRAPPED WITH FILTER FABRIC 18" IN WIDTH.
4. SUBMERGED DRAINAGE SYSTEMS SHALL HAVE O-RING JOINTS IN ACCORDANCE WITH ASTM C C443 AND/OR AASHTO M315. THE JOINTS SHALL BE SECURELY WRAPPED WITH FILTER FABRIC 18" IN WIDTH.
5. WHERE TONGUE AND GROOVE STORM PIPE IS ALLOWED, REINFORCED CONCRETE PIPE SHALL BE PER ASTM C 76, CLASS III. JOINTS SHALL BE SEALED WITH RAMMECK OR EQUIVALENT PER AASHTO M198. THE JOINTS SHALL BE SECURELY WRAPPED WITH FILTER FABRIC 18" IN WIDTH.
6. ALL NEW STORM DRAINAGE LINES SHALL BE LAID UPGRADE AFTER CONFIRMATION OF EXISTING INVERT ELEVATION.
7. GEORGETOWN COUNTY MAINTAINS THE RIGHT TO ALLOW ALTERNATE PIPE INSTALLATIONS OR TYPE OF PIPE FOR ALL PROJECTS ON A CASE-BY-CASE BASIS FOR ANY PIPES TO BE INSTALLED IN AN EXISTING OR PROPOSED CITY ROAD RIGHT-OF-WAY AND/OR DRAINAGE EASEMENT.
8. PIPE LENGTHS SHOWN ARE APPROXIMATE AND CENTER TO CENTER ON DRAINAGE STRUCTURES OR TO END OF PIPE. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO SUBMITTAL OF BID.
9. ALL STORM DRAIN PIPING SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER PRIOR TO THE PLACEMENT OF BACKFILL. CONTRACTOR TO NOTIFY THE ENGINEER 48 HOURS IN ADVANCE TO SCHEDULE INSPECTIONS.
10. THE CONTRACTOR SHALL MAINTAIN AND PROTECT FROM MUD, DIRT, DEBRIS, ETC. THE STORM DRAINAGE SYSTEM UNTIL FINAL ACCEPTANCE OF THE PROJECT. THE CONTRACTOR MAY BE REQUIRED TO RE-CLEAN PIPES AND INLETS FOR THESE PURPOSES.
11. FOR CONSTRUCTION OF THE DROP INLET WALLS EITHER BRICK MASONRY OR CLASS 3000 CONCRETE MAY BE USED. FOR CONCRETE THE WALLS ARE TO BE 6" THICK WITH A REINFORCING STEEL AREA OF 0.20 SQ. INCH PER FT. FOR BRICK THE WALLS ARE TO BE 8" THICK.
12. THE BOTTOM SLAB OF THE BOX SHALL BE A MINIMUM OF 8 IN. THICK CLASS 3000 CONCRETE WITH A REINFORCING STEEL AREA OF 0.20 SQ. INCH PER FT. WIRE MESH MAY BE USED IN LIEU OF STEEL BARS PROVIDED A MINIMUM OF 0.20 SQ. IN. PER FT. IS MET.
13. MORTAR SHALL BE TYPE S OR M.
14. IF DESIRED THESE ITEMS MAY BE PRECAST PRIOR TO INSTALLATION IN LIEU OF BEING CAST IN PLACE. THE USE OF PRECAST UNITS WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF OBTAINING SATISFACTORY INSTALLATIONS. SEE SCDOT STANDARD DRAWINGS FOR PRECAST CONCRETE DRAINAGE BOX FOR ADDITIONAL DETAILS AND SPECIFICATIONS.
15. REINFORCING STEEL SHALL BE DEFORMED AND SHALL CONFORM TO AASHTO M 31, GRADE 60. WIRE MESH SHALL CONFORM TO AASHTO M 55 AND M 221.
16. IF STRUCTURE DEPTH EXCEEDS 4'-6", METAL STEPS ARE TO BE PLACED ON WALL. SEE STEP STANDARD DRAWING 719-16.
17. CASTING SHALL CONFORM TO AASHTO M 105, CLASS 358 AND THE ALTERNATE LOAD TEST OF AASHTO M 306. CASTINGS SHALL ALSO MEET THE LOADING REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621 (LATEST EDITION).
18. STEEL GRATES AND FRAME MAY BE USED IN LIEU OF CAST IRON AS LONG AS THE LOADING AND HYDRAULIC REQUIREMENTS ARE MET, AND ARE ON SCOOT LIST OF APPROVED SUPPLIERS.
19. STEEL GRATES SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH AASHTO M 111.
20. STEEL GRATES AND FRAMES SHALL BE DIMENSIONED TO BE INTERCHANGEABLE WITH EACH PIECE OF THE CAST IRON GRATE AND FRAME SHOWN. MUST HAVE A POSITIVE MEANS TO RETAIN THE GRATE IN THE FRAME.
21. STRENGTH REQUIREMENTS OF STEEL GRATES AND FRAMES MUST MEET FEDERAL SPECIFICATION RR-F-621 (LATEST EDITION).
22. THE LONGEST DIMENSIONS OF THE OPENING IN THE IRON GRATE SHOULD BE ORIENTED IN THE DIRECTION OF FLOW IF PRACTICAL.
19. AS SHOWN BY THIS DRAWING THE FRAME IS SET LEVEL, BUT THE ENGINEER MAY SET SAME ON SLOPE AS REQUIRED BY LOCAL DRAINAGE CONDITIONS.
20. AFTER THE FRAME IS SET IN ITS FINAL POSITION, IT IS TO BE ENCASED WITH CONCRETE AS SHOWN BY DRAWING.
21. THE INSIDE OF THE OUTLET PIPE SHALL BE FLUSH WITH FLOOR OF BASIN, UNLESS OTHERWISE SHOWN ON PLANS (SUMP).
22. THE SOFFIT (INSIDE TOP OF PIPE) OF THE OUTLET PIPE SHOULD BE NO HIGHER THAN THE SOFFIT OF THE INLET PIPE, UNLESS OTHERWISE SHOWN ON PLANS.
23. SHOULD THE CONTRACTOR ENCOUNTER UNSUITABLE MATERIAL, THEN THE CONTRACTOR WILL ENGAGE AN INDEPENDENT GEOTECHNICAL ENGINEER TO VERIFY UNSUITABLE MATERIAL AND MAKE RECOMMENDATIONS ON THE REMOVAL AND THE PLACEMENT AND TYPE OF NEW BEDDING AND BACKFILL MATERIAL. THE RECOMMENDATIONS BY THE INDEPENDENT GEOTECHNICAL ENGINEER SHALL BE SUBMITTED TO THE OWNER AND CIVIL ENGINEER FOR CONCURRENCE PRIOR TO PROCEEDING WITH WORK.

EROSION CONTROL NOTES:

- 1. IF NECESSARY, SLOPES WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SOLE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
2. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW.
- WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
- WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
3. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY OR INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
4. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION, FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE SEDIMENT BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
5. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
6. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ON PAVED ROADWAYS (S) FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
7. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 ET SEQ. AND SCR10000.
8. TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NECESSARY DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
9. ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CANT BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
10. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER SHOULD BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
11. A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
12. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3:1 V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
13. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
14. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
15. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPs (SEDIMENT BASIN, FILTER BAG, ETC.).
16. THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
- WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL.
- WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS.
- FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE.
- SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
18. IF EXISTING BMP'S NEED TO BE MODIFIED OR IF ADDITIONAL BMP'S ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SCS WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMP'S MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
19. A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LUMBER PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.



Stantec
4969 Centre Pointe Drive, Suite 200
North Charleston, SC, 29418
Tel: 843.740.7700
www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Know what's below. Call before you dig.

Legend

Table with columns: Revision, By, Appd, YYY.MM.DD. Rows include BID SET #2, ISSUED FOR CONSTRUCTION, Issued, File Name: 1035_CO_COVER.

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY
TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA
Title
PROJECT NOTES

Table with columns: Project No., Revision, Sheet, Drawing No. Values: 178421035, 1, 2 of 67, C0-01

\\us200106601\work\projects\178421035\dwg\178421035\land_d\dwg\mcm\178421035\land_1035_CO_COVER.dwg
2023.10.18 12:58:39 PM



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision By Appd YYYY.MM.DD

BID SET #2 R/W BK 2023.10.01

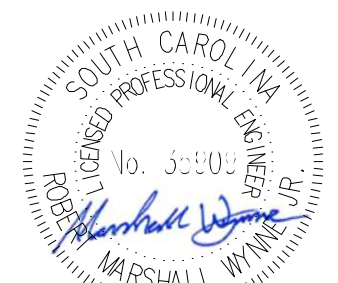
ISSUED FOR CONSTRUCTION R/W BK 2022.04.28

Issued By Appd YYYY.MM.DD

File Name: 1035_C2_DEMO_ESC SGC SGC BK 2020.10.09

Dwn. Dsgn. Ckcd. YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

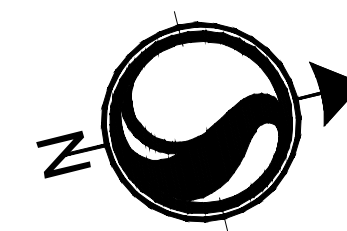
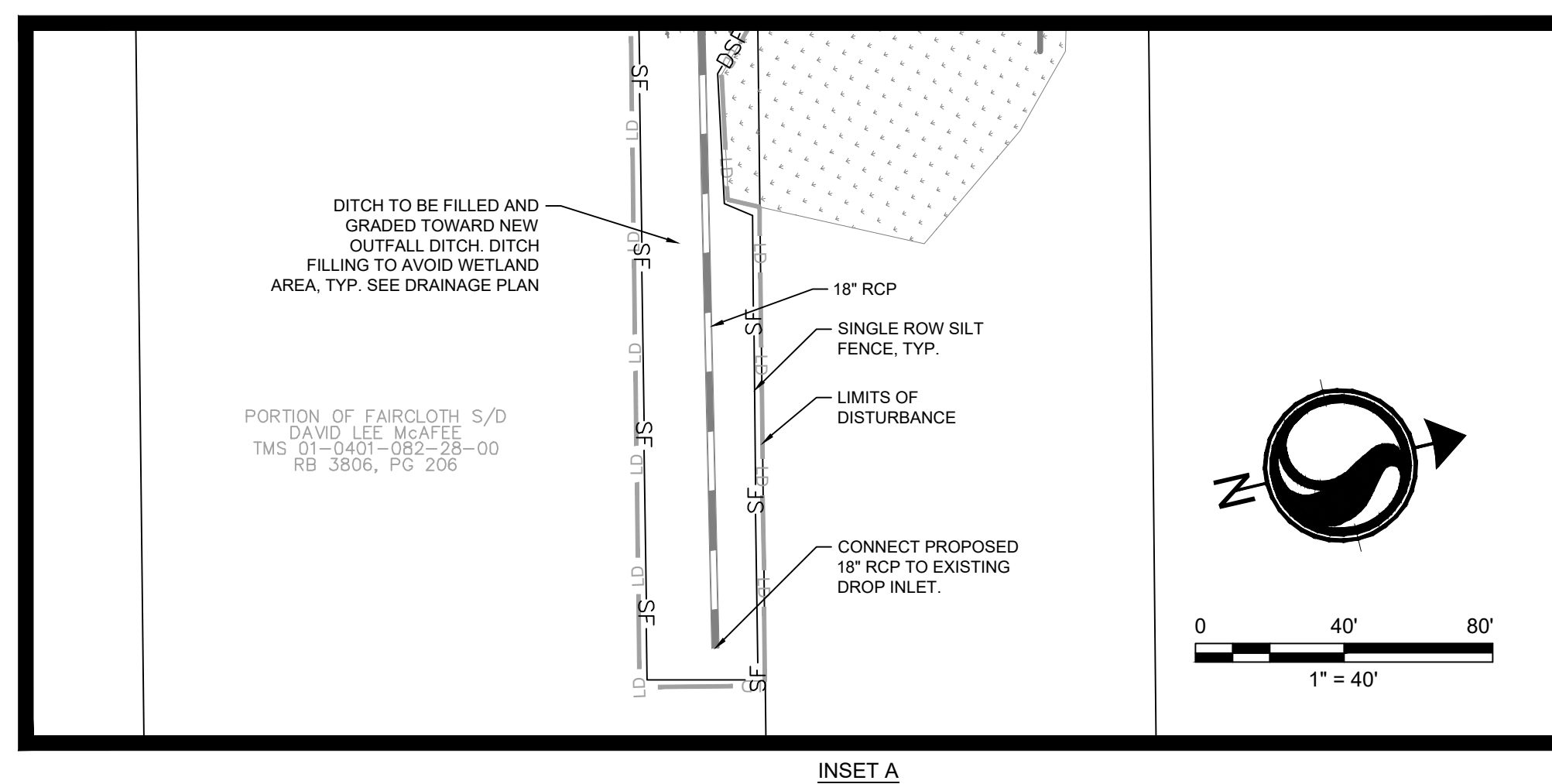
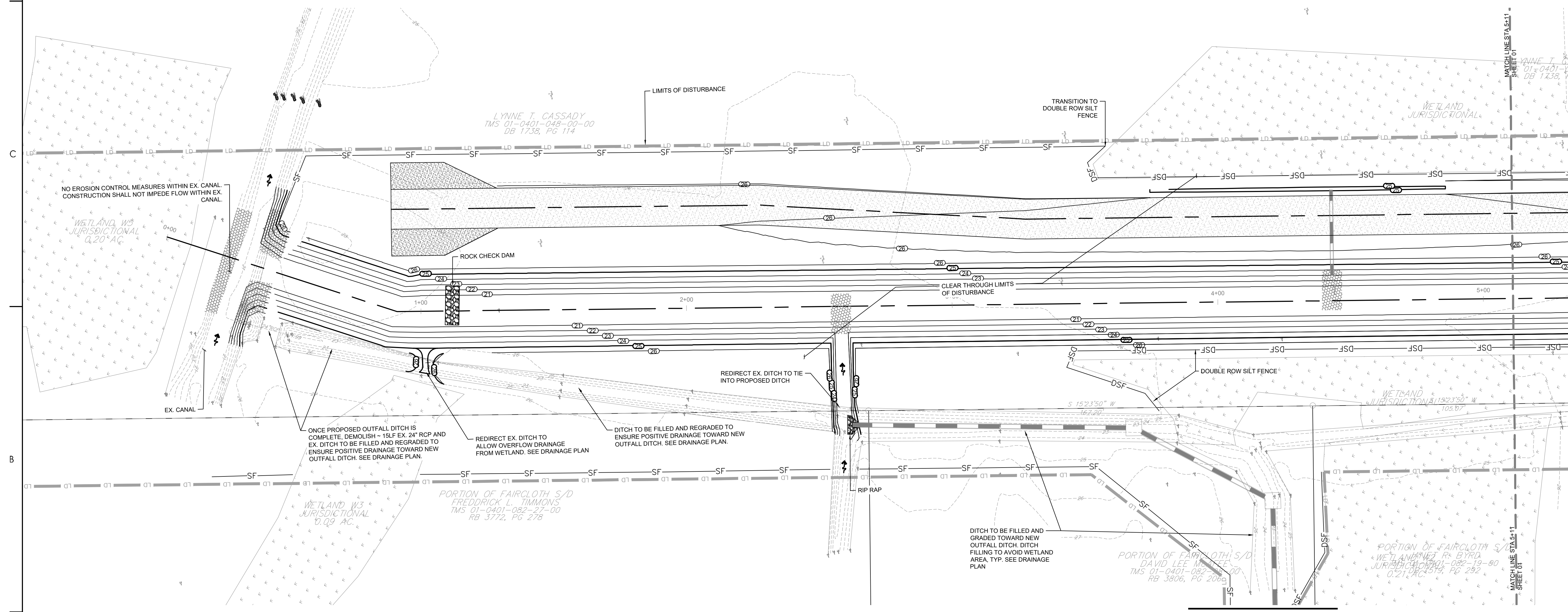
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035 Scale

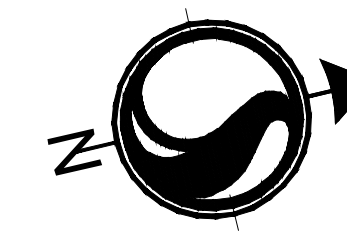
Revision Sheet 4 of 67 Drawing No. C2-01

DEMOLITION AND EROSION CONTROL NOTES

- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
- CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



0 20' 40'
1" = 20'



0 40' 80'
1" = 40'



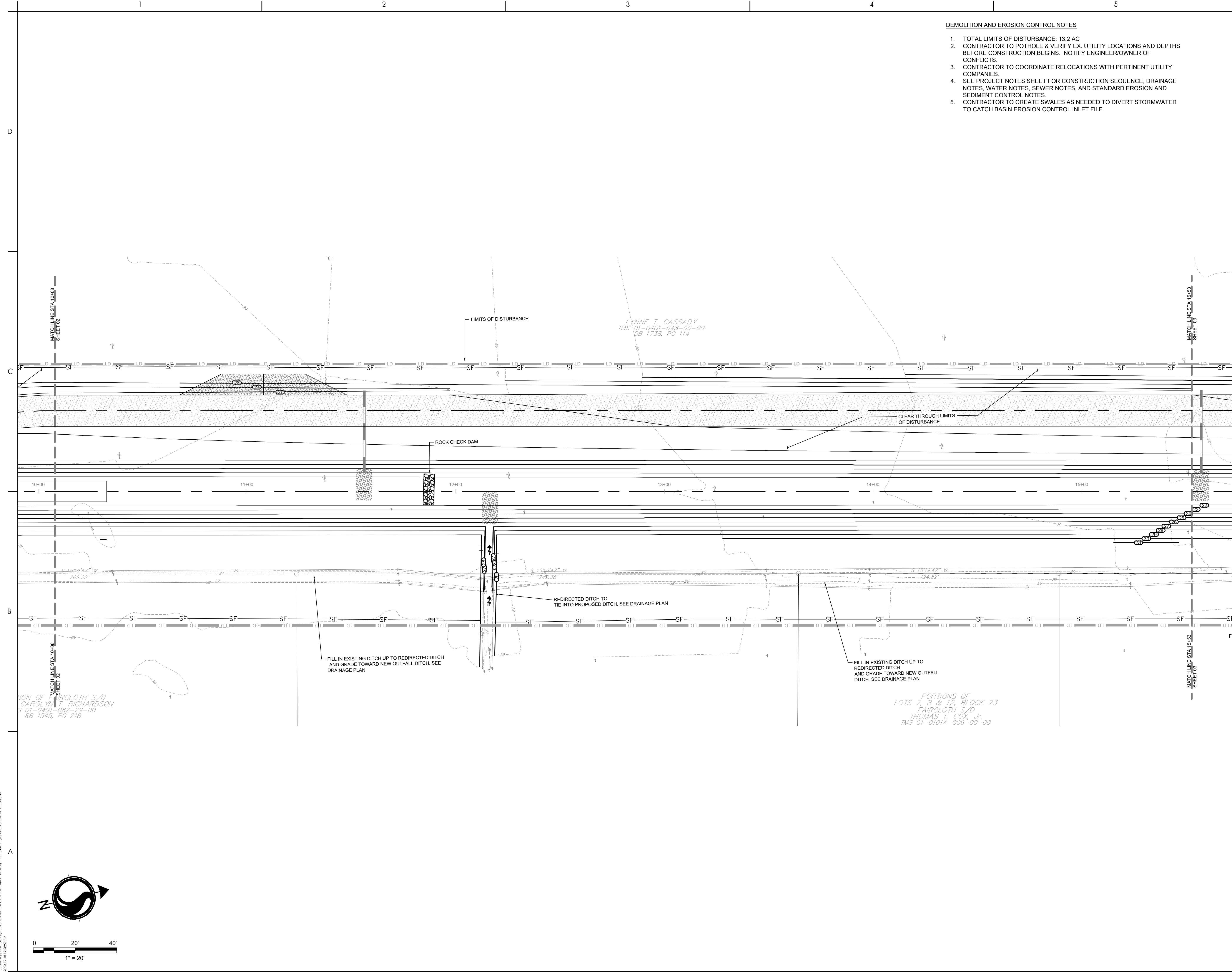
Know what's below.
Call before you dig.

Legend

- LD LIMITS OF DISTURBANCE
 - TS EXISTING CONTOURS
 - PC PROPOSED CONTOUR
 - SF SILT FENCE
 - DSF DOUBLE ROW SILT FENCE
 - DF DRAINAGE FLOW ARROW
 - SFH SILT FENCE J-HOOK
 - X TREE DEMOLITION
 - SD STRUCTURE DEMOLITION
 - RD ROCK CHECK DAM
 - DEMO PIPE DEMOLITION
 - ST SEDIMENT TUBE
-
- A TYPE A INLET PROTECTION
 - TS TEMPORARY SEEDING
 - M MULCHING
 - DC DUST CONTROL
 - PS PERMANENT STABILIZATION

DEMOLITION AND EROSION CONTROL NOTES

1. TOTAL LIMITS OF DISTURBANCE: 13.2 AC
2. CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
3. CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
4. SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
5. CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



LYNNE T. CASSADY
TMS 01-0401-048-00-00
DB 1738, PG 114

PORTIONS OF FAIRCLOTH S/D
CAROLYN T. RICHARDSON
S 01-0401-082-23-00
RB 1545, PG 218

PORTIONS OF
LOTS 7, 8 & 12, BLOCK 23
FAIRCLOTH S/D
THOMAS T. COX, Jr.
TMS 01-0101A-006-00-00

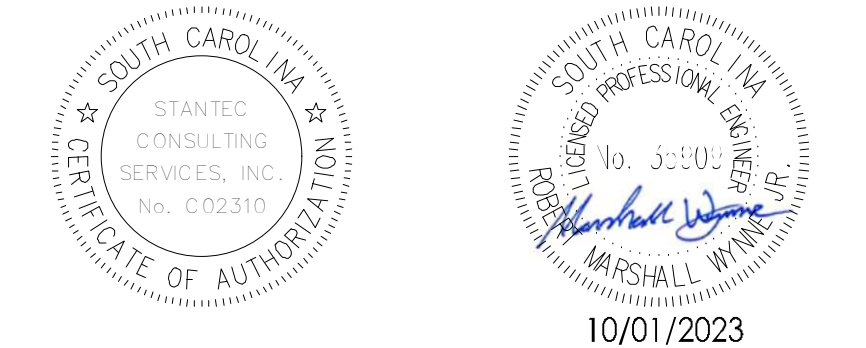
Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28

Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C2_DEMO_EIC	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

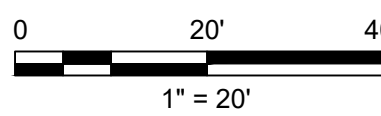
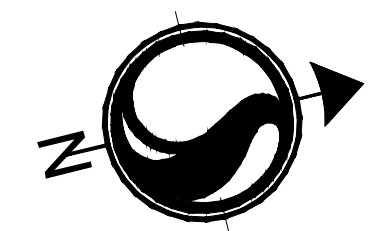
TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DEMOLITION AND EROSION CONTROL PLAN

Project No.	Scale
178421035	

Revision	Sheet	Drawing No.
---	6 of 67	C2-03





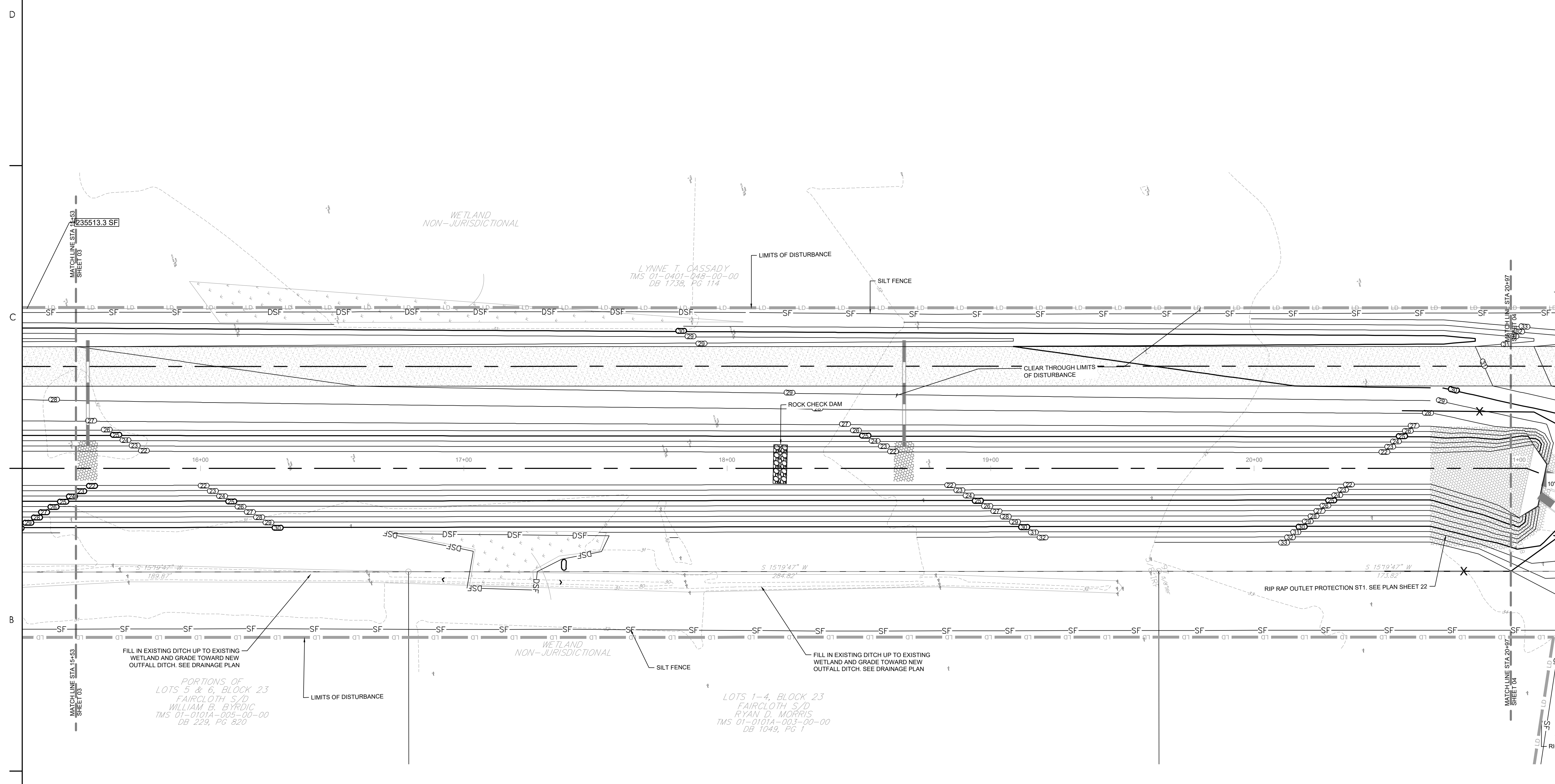
Know what's below.
Call before you dig.

Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

DEMOLITION AND EROSION CONTROL NOTES

1. TOTAL LIMITS OF DISTURBANCE: 13.2 AC
2. CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
3. CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
4. SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
5. CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



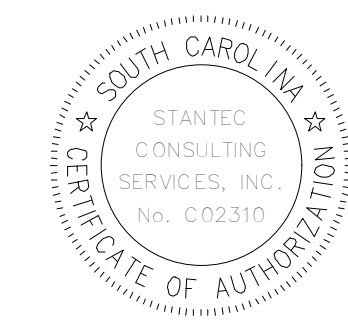
Revision	By	Appd	YYYY.MM.DD

BID SET #2	RAW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RAW	BK	2022.04.28

Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C2_DEMO_ESC	SGC	SGC	BK	2020.10.09
	Dwn	Dsgn	Chkd	YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

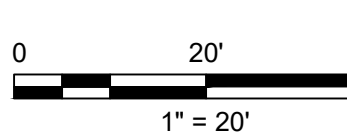
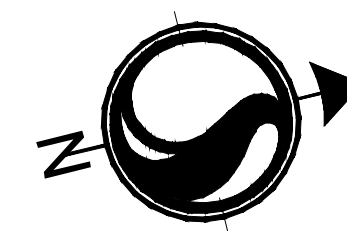
TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DEMOLITION AND EROSION CONTROL PLAN

Project No.	Scale
178421035	

Revision	Sheet	Drawing No.
---	7 of 67	C2-04





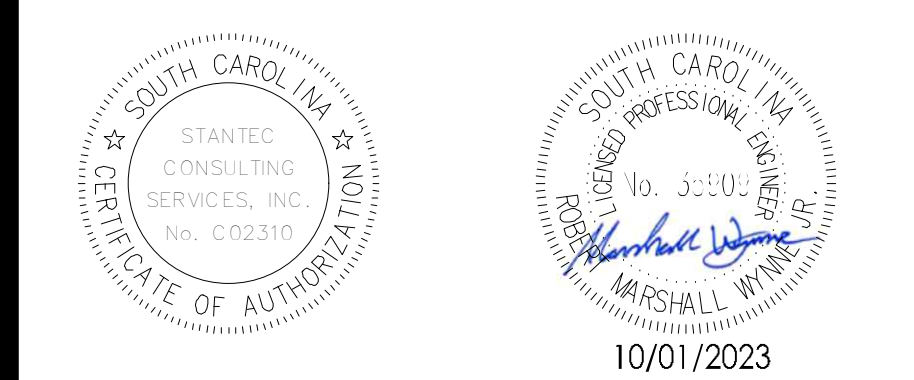
Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision

Revision	By	Appd	YYYY.MM.DD
BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C2_DEMO_EIC	SGC	SGC	BK
	Dwn.	Dsgn.	Chkd.
			YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035

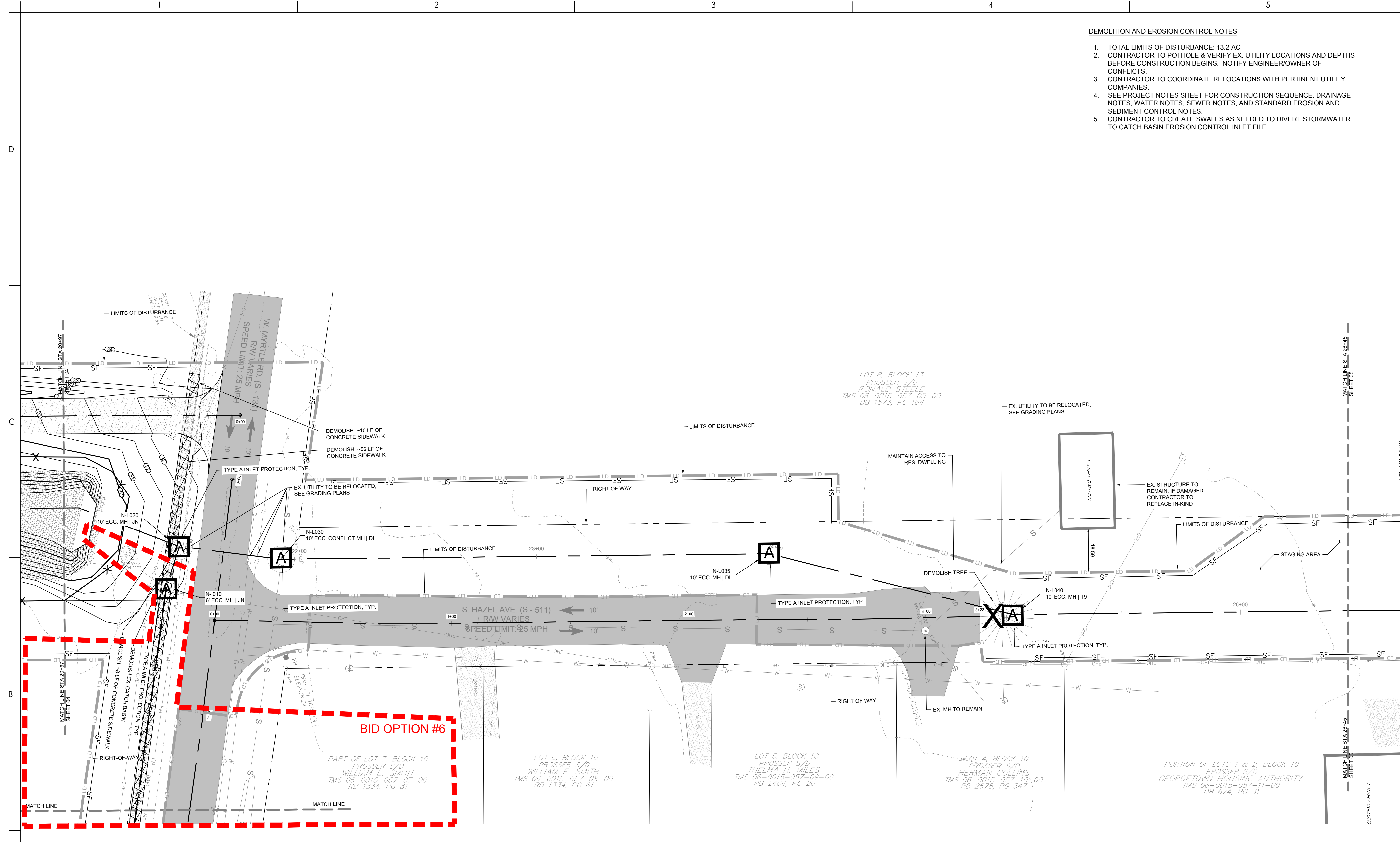
Revision Sheet 8 of 67

Scale

Drawing No. C2-05

DEMOLITION AND EROSION CONTROL NOTES

- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
- CONTRACTOR TO POT-HOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



BID OPTION #6

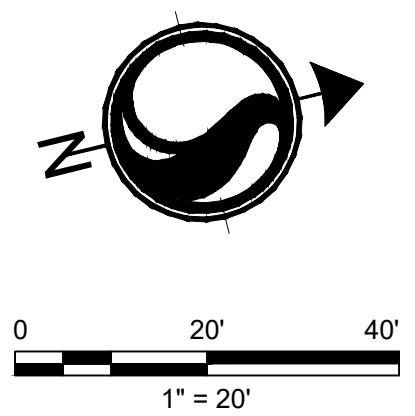
PART OF LOT 7, BLOCK 10
PROSSER S/D
WILLIAM E. SMITH
TMS 06-0015-057-07-00
RB 1334, PG 81

LOT 6, BLOCK 10
PROSSER S/D
WILLIAM E. SMITH
TMS 06-0015-057-09-00
RB 1334, PG 81

LOT 5, BLOCK 10
PROSSER S/D
THELMA H. MILES
TMS 06-0015-057-10-00
RB 2404, PG 20

LOT 4, BLOCK 10
PROSSER S/D
HERMAN COLLINS
TMS 06-0015-057-10-00
RB 2678, PG 347

PORTION OF LOTS 1 & 2, BLOCK 10
PROSSER S/D
GEORGETOWN HOUSING AUTHORITY
TMS 06-0015-057-11-00
DB 674, PG 31



V:\2023\1035\1035.dwg
 2023.10.01 10:25:43 AM
 ORIGINAL SHEET - ARCH.D



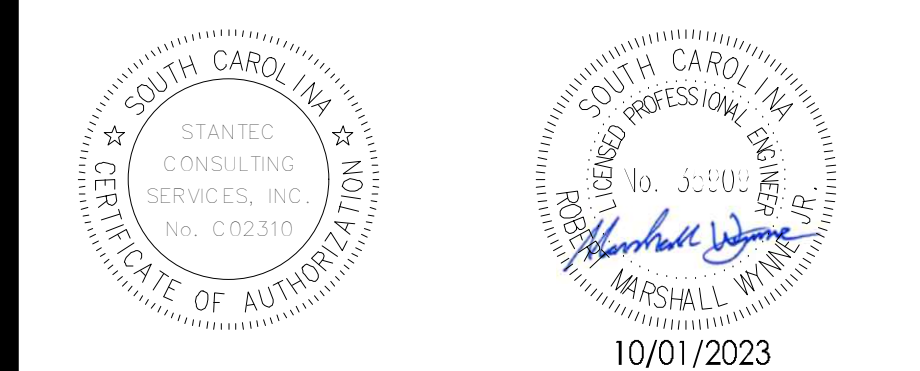
Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision

Revision	By	Appd	YYYY.MM.DD
BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C2_DEMO_ESC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.
			YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

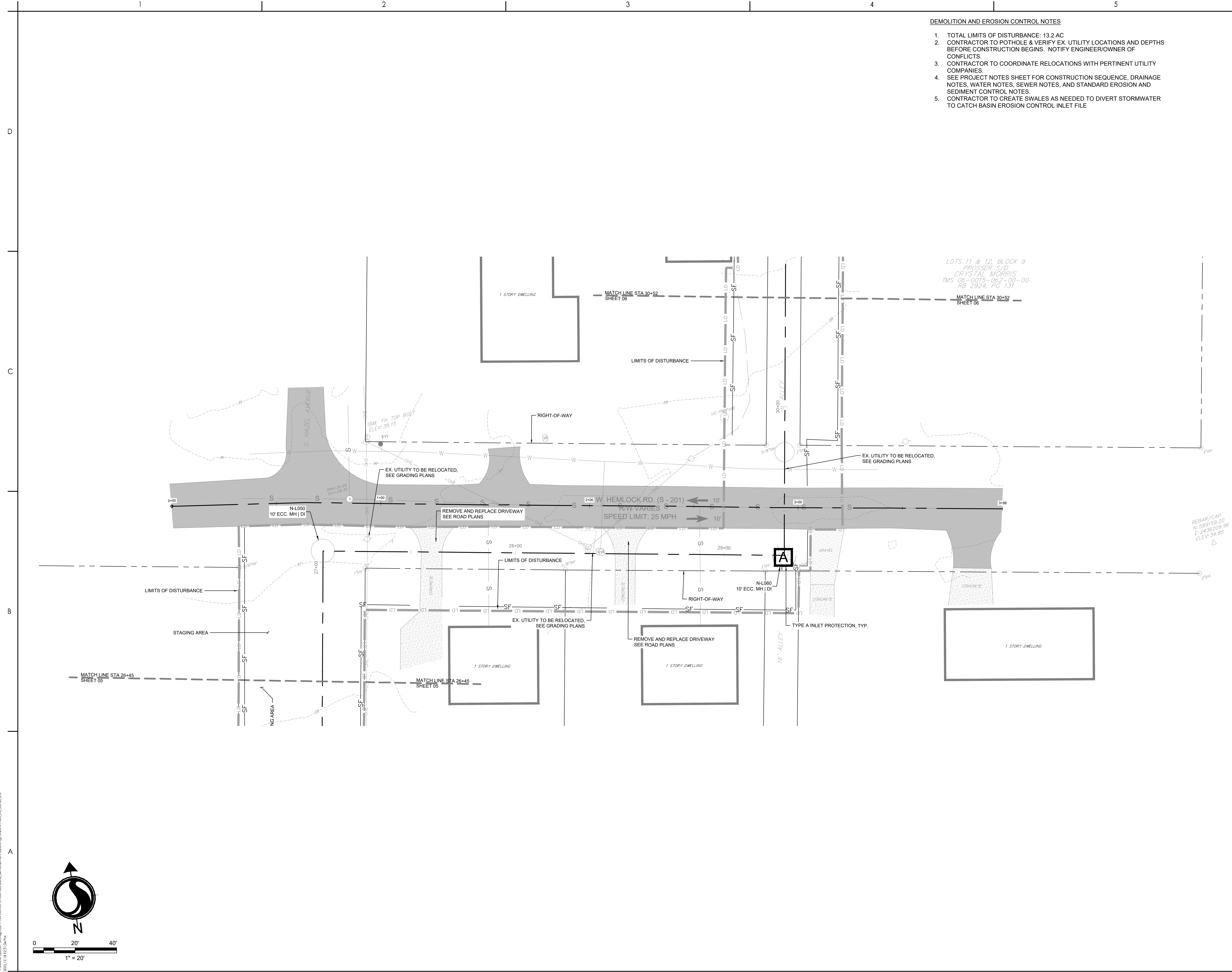
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035 Scale

Revision Sheet 9 of 67 Drawing No. C2-06

DEMOLITION AND EROSION CONTROL NOTES

- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
- CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



V:\2023\10\17\178421035\Drawings\178421035\Drawings\178421035_C2_DEMO_ESC.dwg
 2023.10.18 12:13:34 PM

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision By Appd YYYY.MM.DD

BID SET #2 R/MW BK 2023.10.01

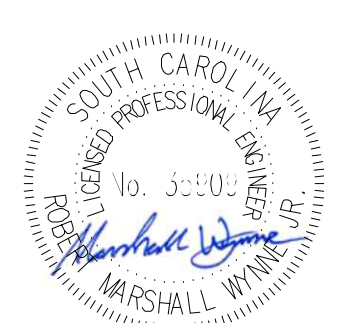
ISSUED FOR CONSTRUCTION R/MW BK 2022.04.28

Issued By Appd YYYY.MM.DD

File Name: 1035_C2_DEMO_EIC SGC SGC BK 2020.10.09

Dwn. Dsgn. Chkd. YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

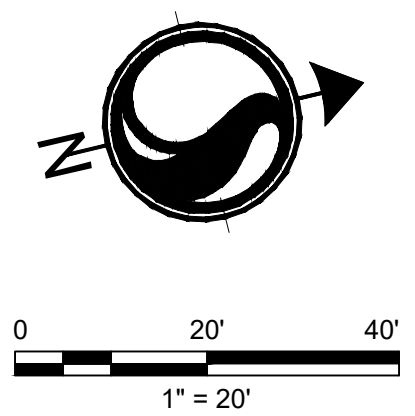
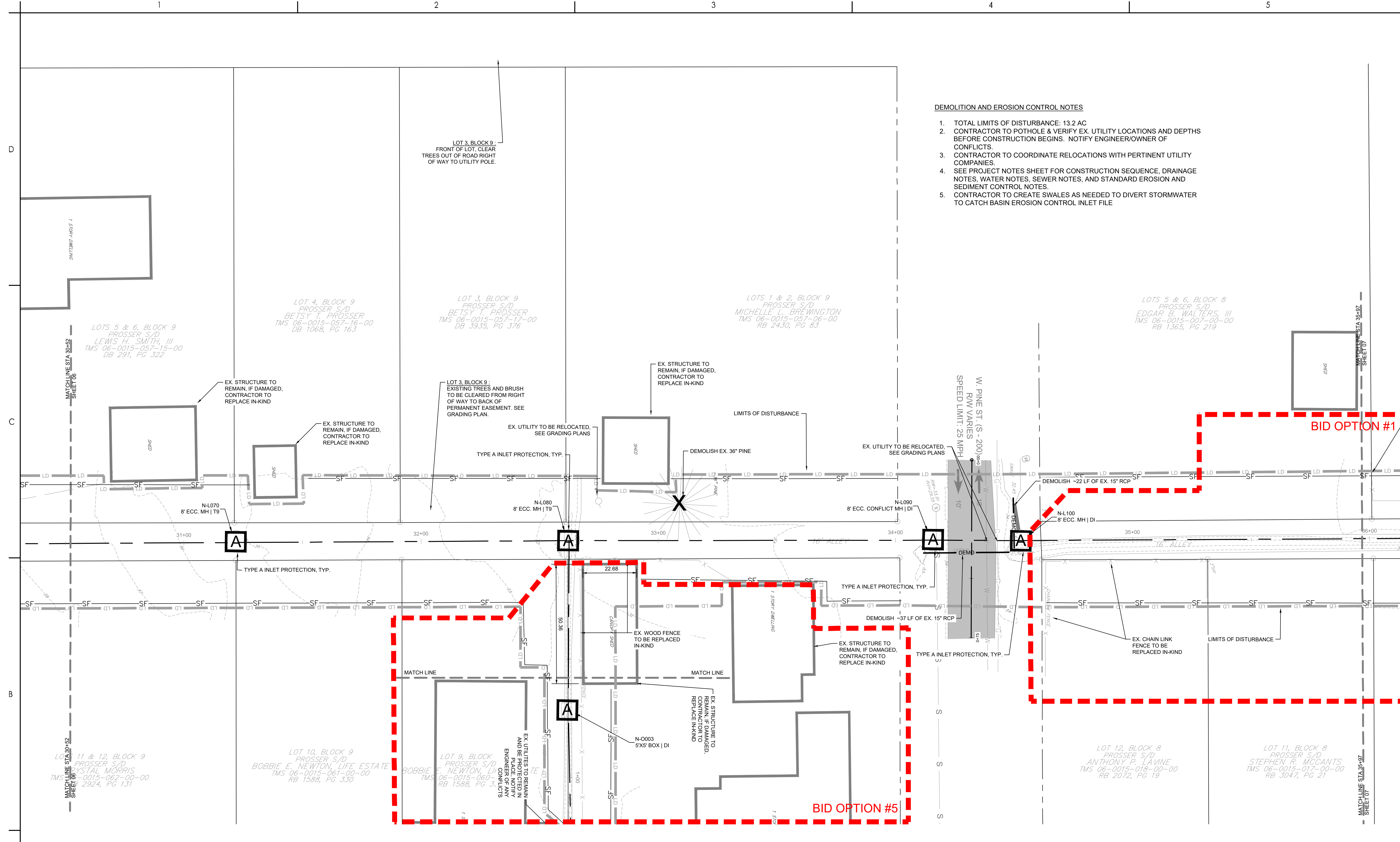
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035 Scale

Revision Sheet 1 10 of 67 Drawing No. C2-07

DEMOLITION AND EROSION CONTROL NOTES

1. TOTAL LIMITS OF DISTURBANCE: 13.2 AC
2. CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
3. CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
4. SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
5. CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



\\u020b0\p00\1\w\p00\178421035\dwg\178421035.dwg, dwg\178421035.dwg, dwg\178421035.dwg, dwg\178421035.dwg, dwg\178421035.dwg
 2023.10.18 12:22:44 PM
 ORIGINAL SHEET - ARCH.D



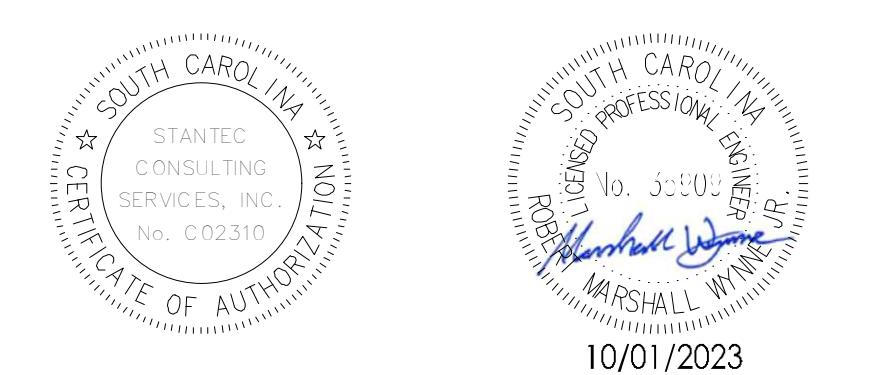
Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision

Revision	By	Appd	YYYY.MM.DD
BID SET #2	RYAW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RYAW	BK	2023.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C2_DEMO_EIC	SGC	SGC	BK
	Dwn	Dgdn	Chkd
			YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035

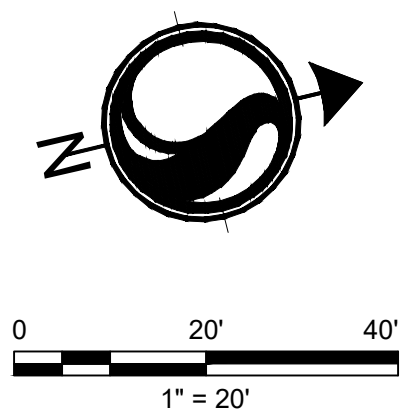
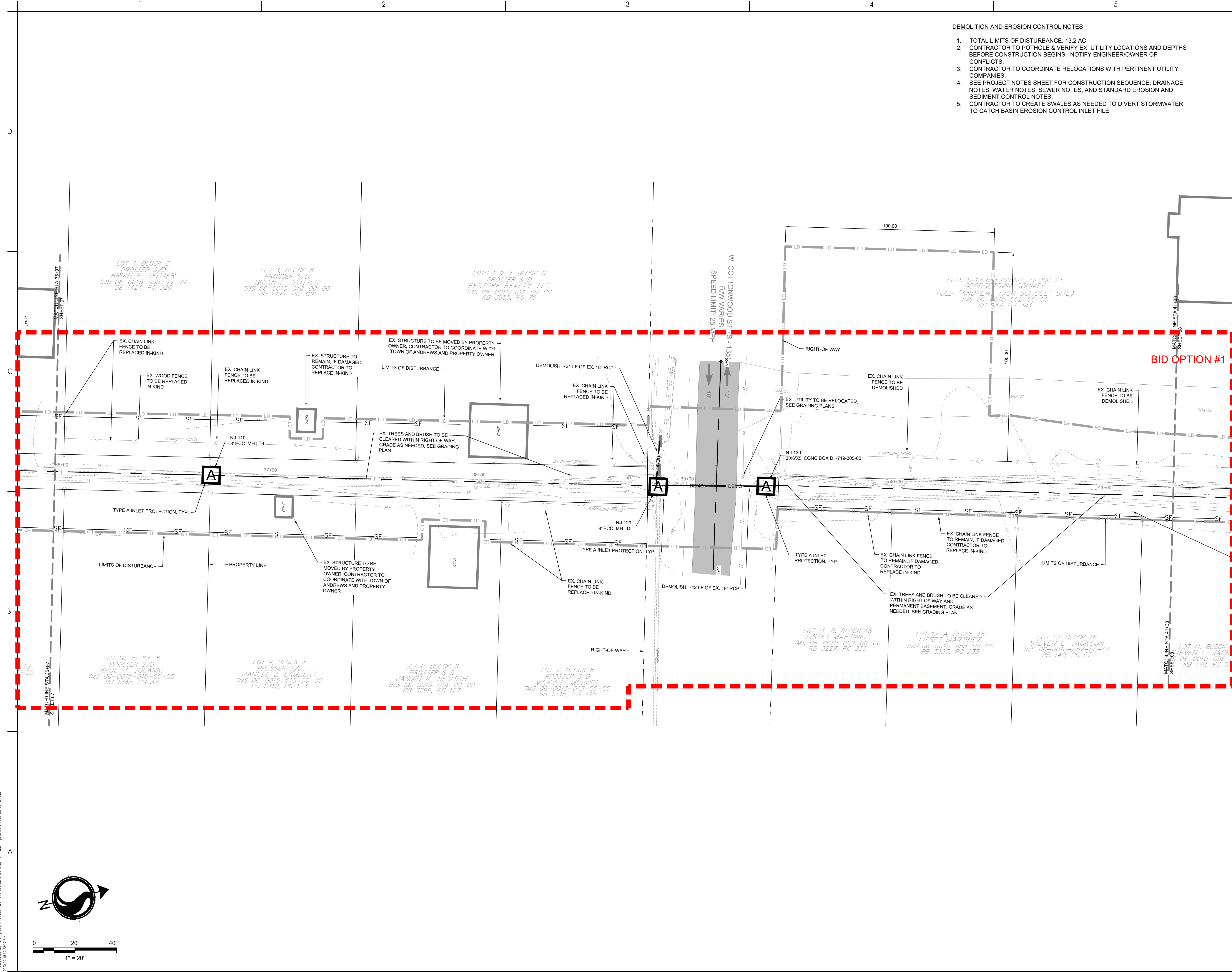
Revision Sheet 2 of 67

Scale

Drawing No. C2-08

DEMOLITION AND EROSION CONTROL NOTES

- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
- CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



\\us02b01\p01\1\working\178421035\land_development\land\improvements\1035_C2_demo_eic.dwg
 2023.10.18 12:53:17 PM
 ORIGINAL SHEET - ARCH D

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



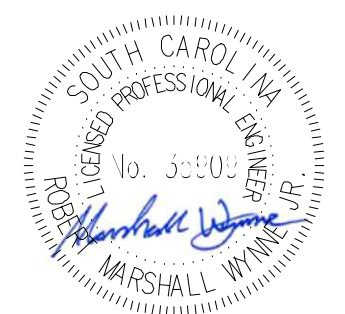
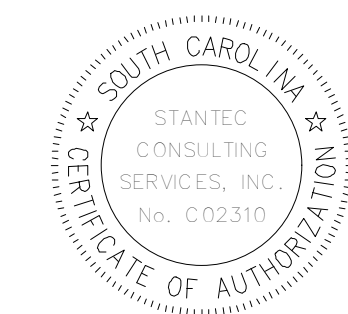
Legend

- LD LIMITS OF DISTURBANCE
- TS EXISTING CONTOURS
- PC PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DA DRAINAGE FLOW ARROW
- SFH SILT FENCE J-HOOK
- X TREE DEMOLITION
- SD STRUCTURE DEMOLITION
- RD ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision

Revision	By	Appd	YYYY.MM.DD
BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C2_DEMO_EIC	SGC	SGC	BK
	Dwn.	Dsgn.	Chkd.
			YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

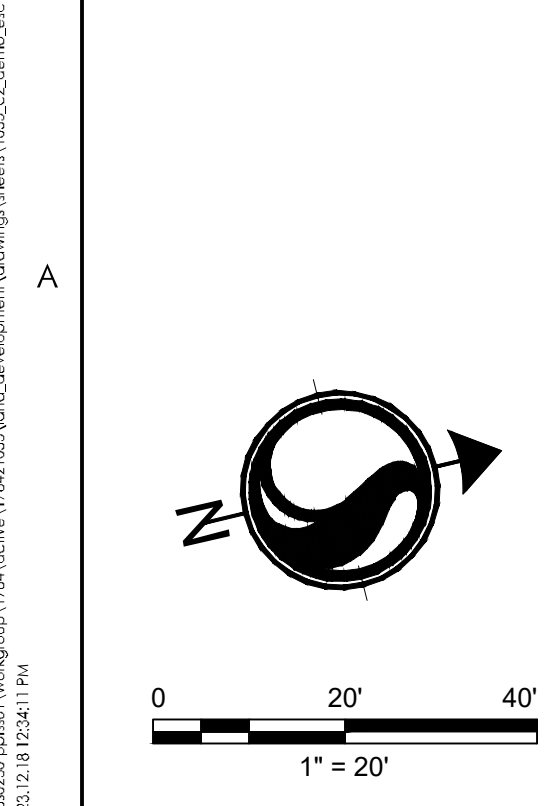
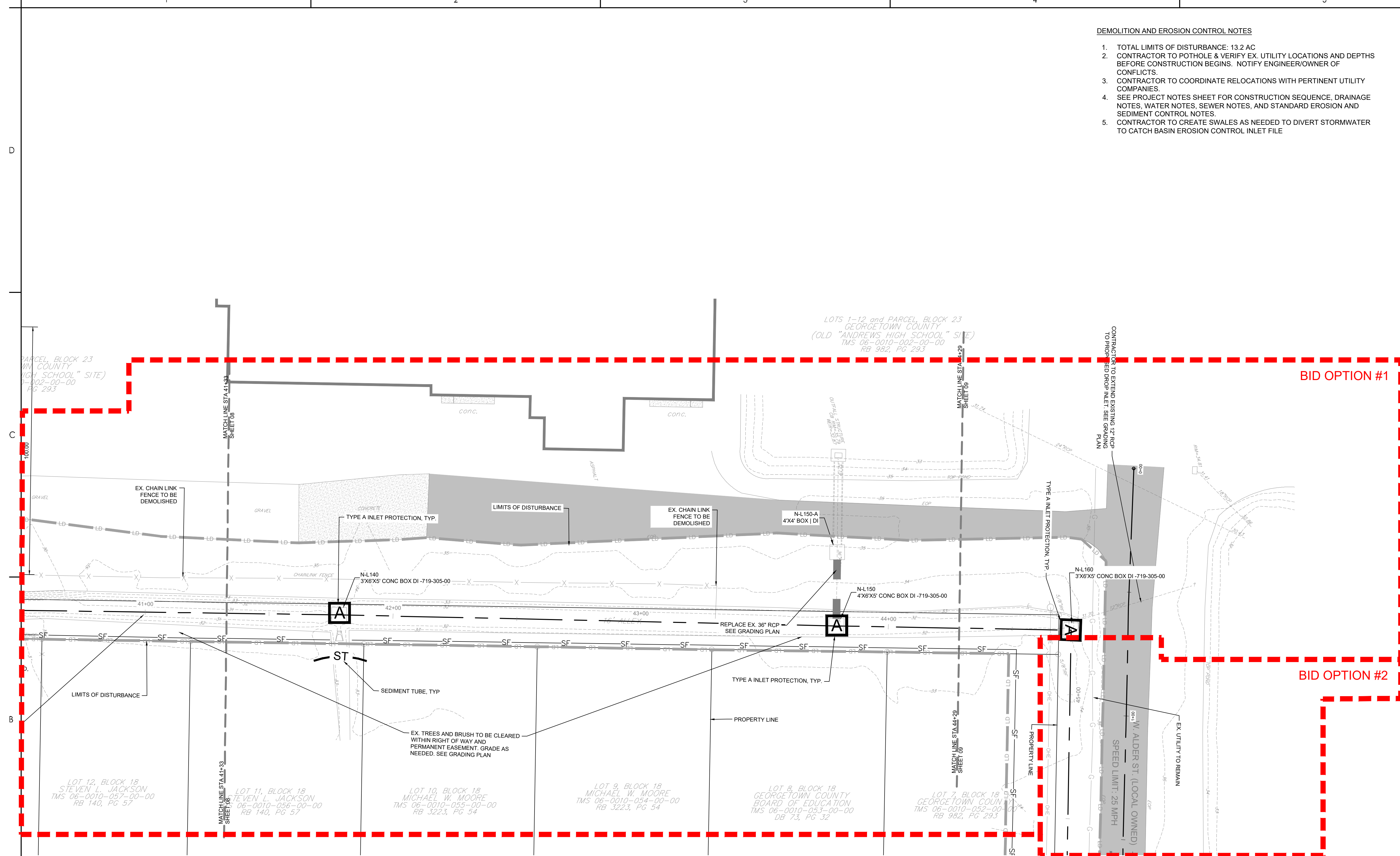
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035 Scale

Revision Sheet 12 of 67 Drawing No. C2-09

DEMOLITION AND EROSION CONTROL NOTES

- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
- CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



V:\2023\1035\1035.dwg 1/28/2023 10:35 AM 1/28/2023 10:35 AM 1/28/2023 10:35 AM 1/28/2023 10:35 AM

ORIGINAL SHEET - ARCH.D

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant

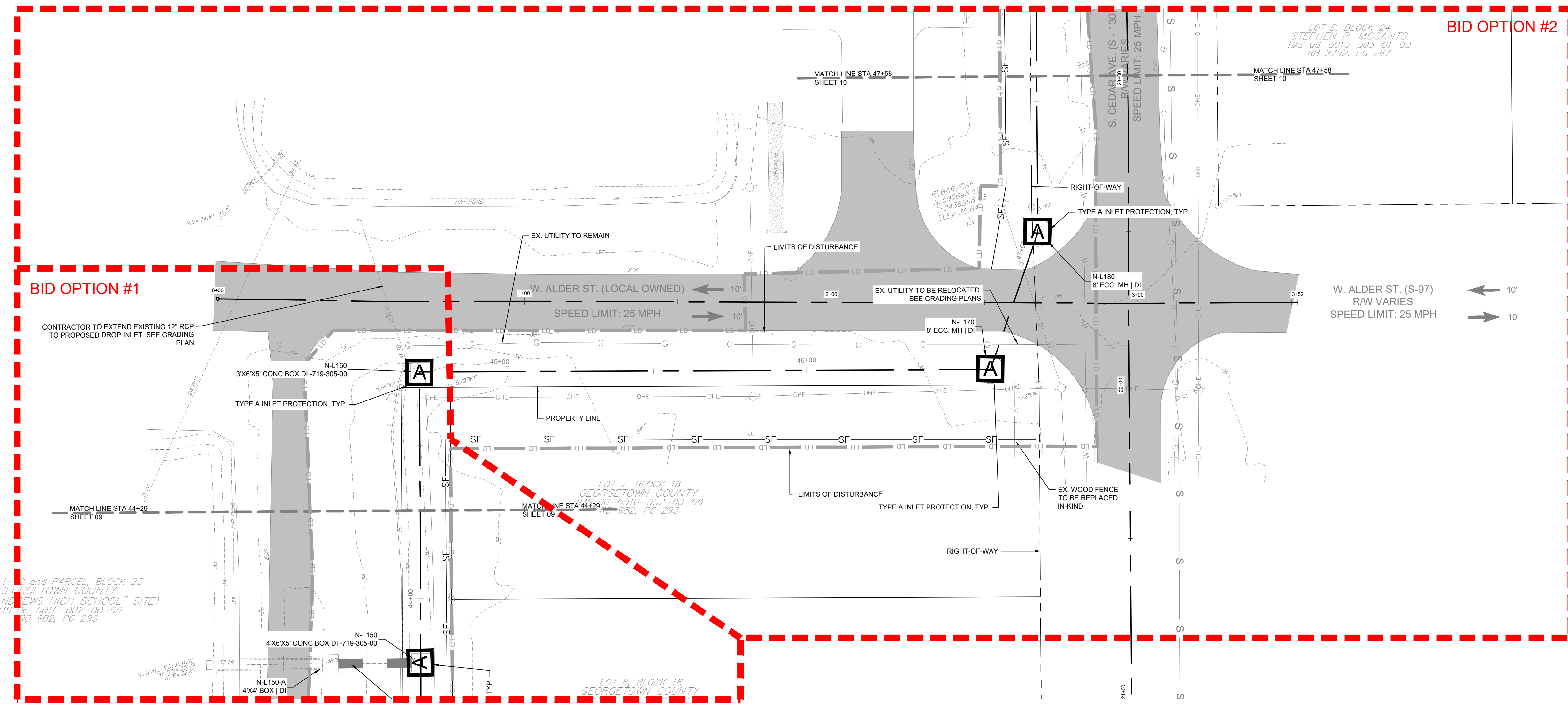


Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- (20) PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

DEMOLITION AND EROSION CONTROL NOTES

1. TOTAL LIMITS OF DISTURBANCE: 13.2 AC
2. CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS
3. CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
4. SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
5. CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE

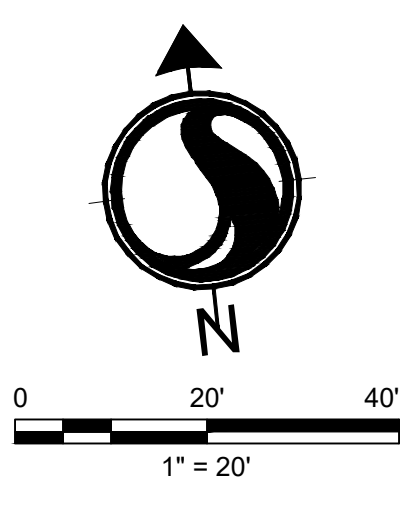


LOTS 1-3 and PARCEL, BLOCK 23
GEORGETOWN COUNTY
(OLD "ANDREWS HIGH SCHOOL" SITE)
TMS 06-0010-002-00-00
PG 982, PG 293

LOT 7, BLOCK 18
GEORGETOWN COUNTY
TMS 06-0010-002-00-00
PG 982, PG 293

LOT 8, BLOCK 18
GEORGETOWN COUNTY

LOT B, BLOCK 24
STEPHEN R. MCCANTS
TMS 06-0010-003-01-00
PG 2792, PG 267



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C2_DEMO_EIC	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DEMOLITION AND EROSION CONTROL PLAN

Project No.	Scale
178421035	

Revision	Sheet	Drawing No.
---	13 of 67	C2-10

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision By Appd YYYY.MM.DD

BID SET #2 RMW BK 2023.10.01

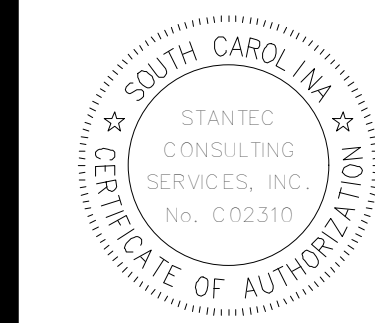
ISSUED FOR CONSTRUCTION RMW BK 2022.04.28

Issued By Appd YYYY.MM.DD

File Name: 1035_C2_DEMO_EIC SGC SGC BK 2020.10.09

Dwn. Dsgn. Chkd. YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

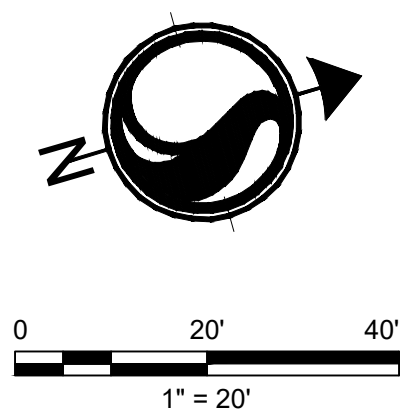
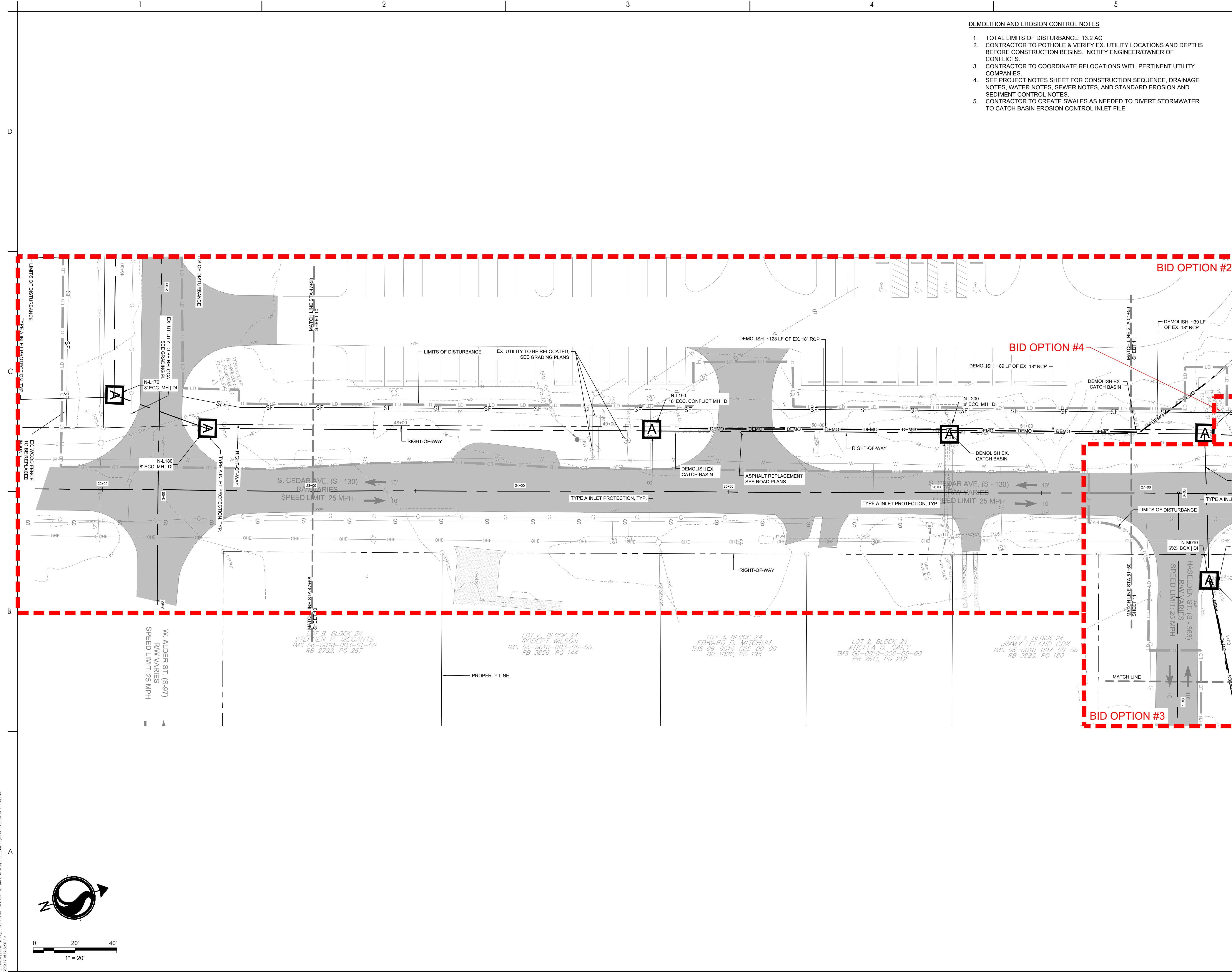
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035 Scale

Revision Sheet 14 of 67 Drawing No. C2-11

DEMOLITION AND EROSION CONTROL NOTES

- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE.



V:\2023\1035\178421035\dwg\178421035.dwg, dwgname: 178421035_C2.demo_eic
 2023.10.18 12:58:50 PM
 ORIGINAL SHEET - ARCH.D

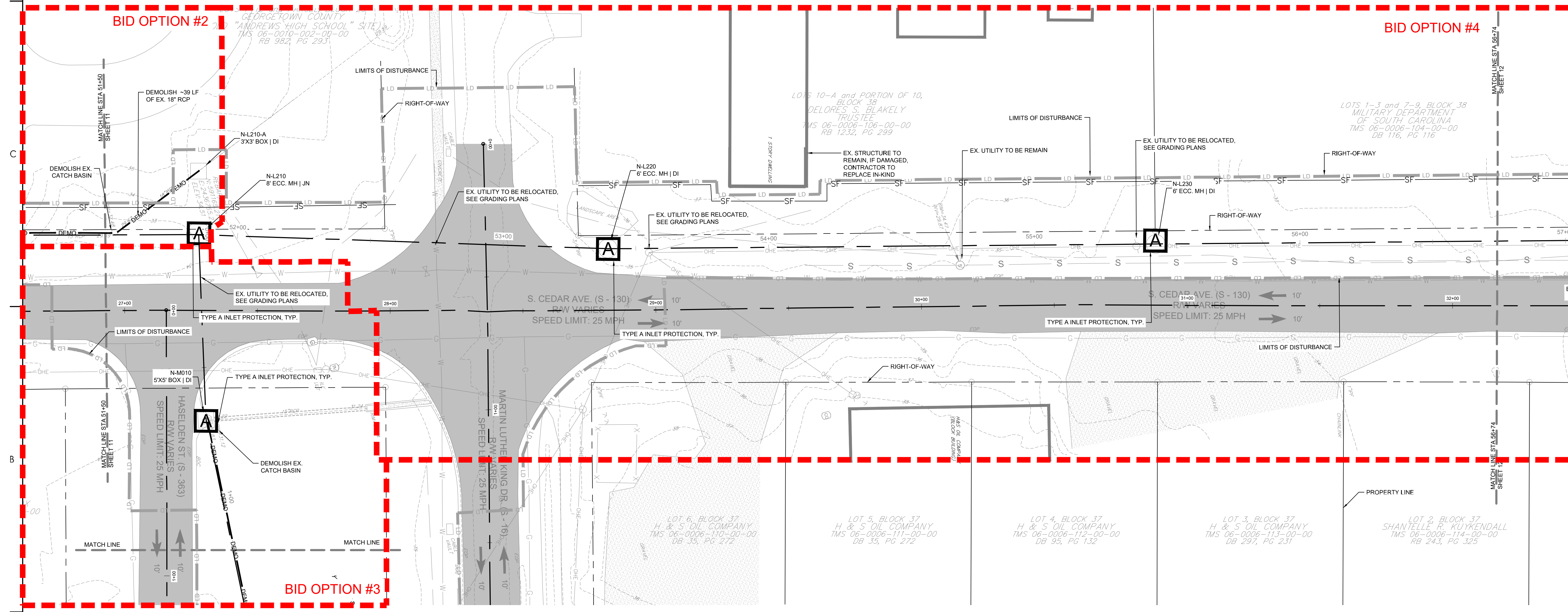


Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

DEMOLITION AND EROSION CONTROL NOTES

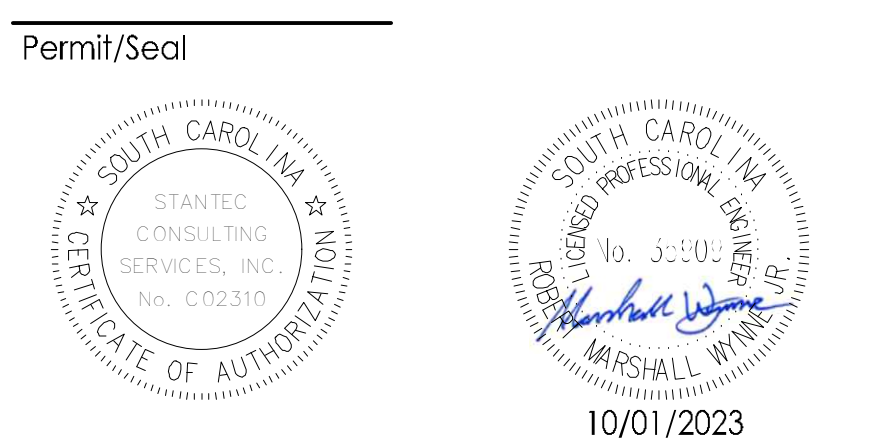
1. TOTAL LIMITS OF DISTURBANCE: 13.2 AC
2. CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
3. CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
4. SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
5. CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C2_DEMO_EIC	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

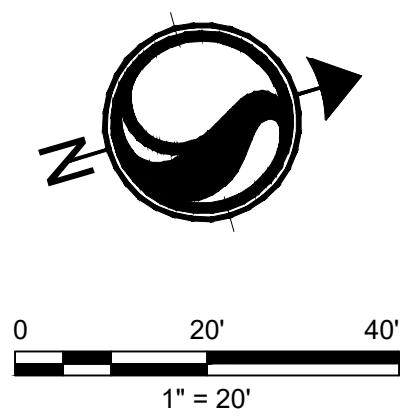


Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035	Scale
Revision Sheet 15 of 67	Drawing No. C2-12



\\u2020\p01\working\178421035\dwg\178421035.dwg, &wopmen\lab\wopmen\178421035_C2.demo_eic
 2023.10.18 12:58:27 PM
 ORIGINAL SHEET - ARCH.D

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



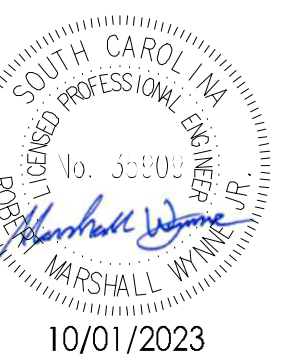
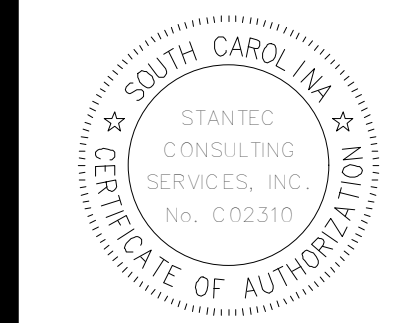
Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision

Revision	By	Appd	YYYY.MM.DD	
BID SET #2	RMW	BK	2023.10.01	
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28	
Issued	By	Appd	YYYY.MM.DD	
File Name: 1035_C2_DEMO_EIC	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

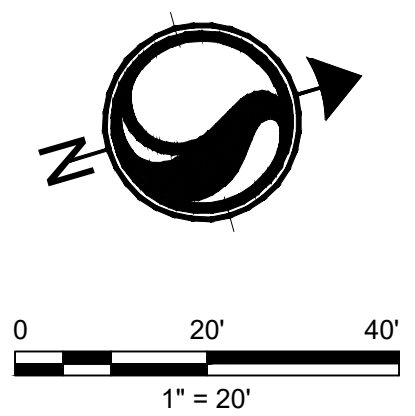
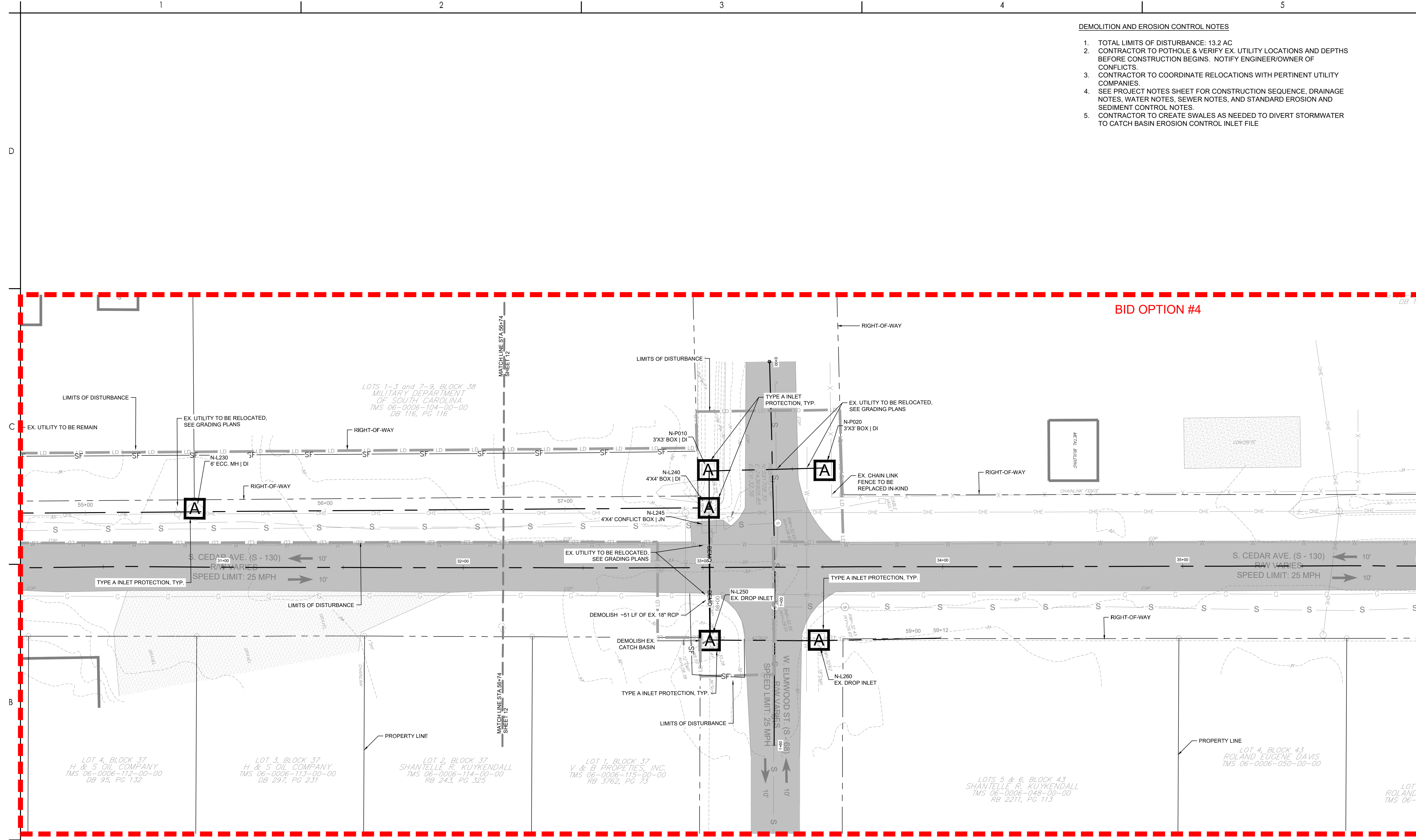
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035 Scale

Revision Sheet Drawing No.
16 of 67 C2-13

DEMOLITION AND EROSION CONTROL NOTES

- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
- CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



V:\2023\1035\1035.dwg 178421035.dwg, 10/1/2023 10:09 AM, 10/1/2023 10:09 AM, 10/1/2023 10:09 AM
 2023.10.01 10:09 AM

ORIGINAL SHEET - ARCH.D



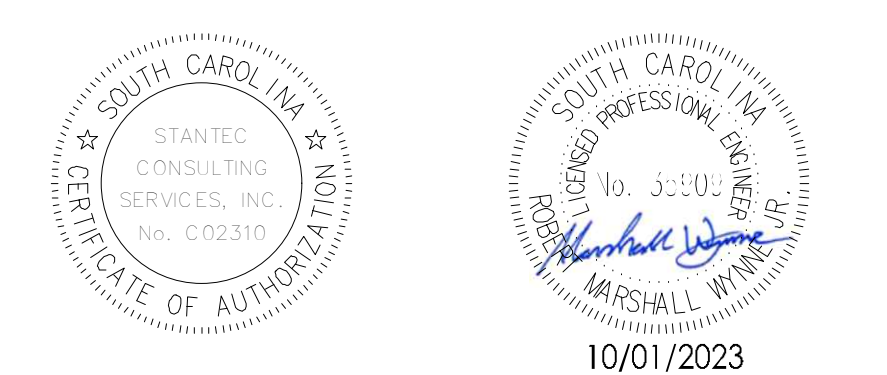
Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision

Revision	By	Aspd	YYYY.MM.DD
BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Aspd	YYYY.MM.DD
File Name: 1035_C2_DEMO_EIC	SGC	SGC	BK
	Dwn	Dsgn	Chkd
			YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DEMOLITION AND EROSION CONTROL PLAN

Project No.
178421035

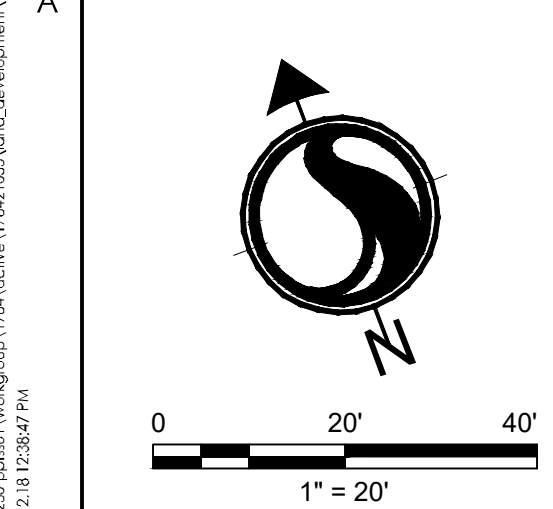
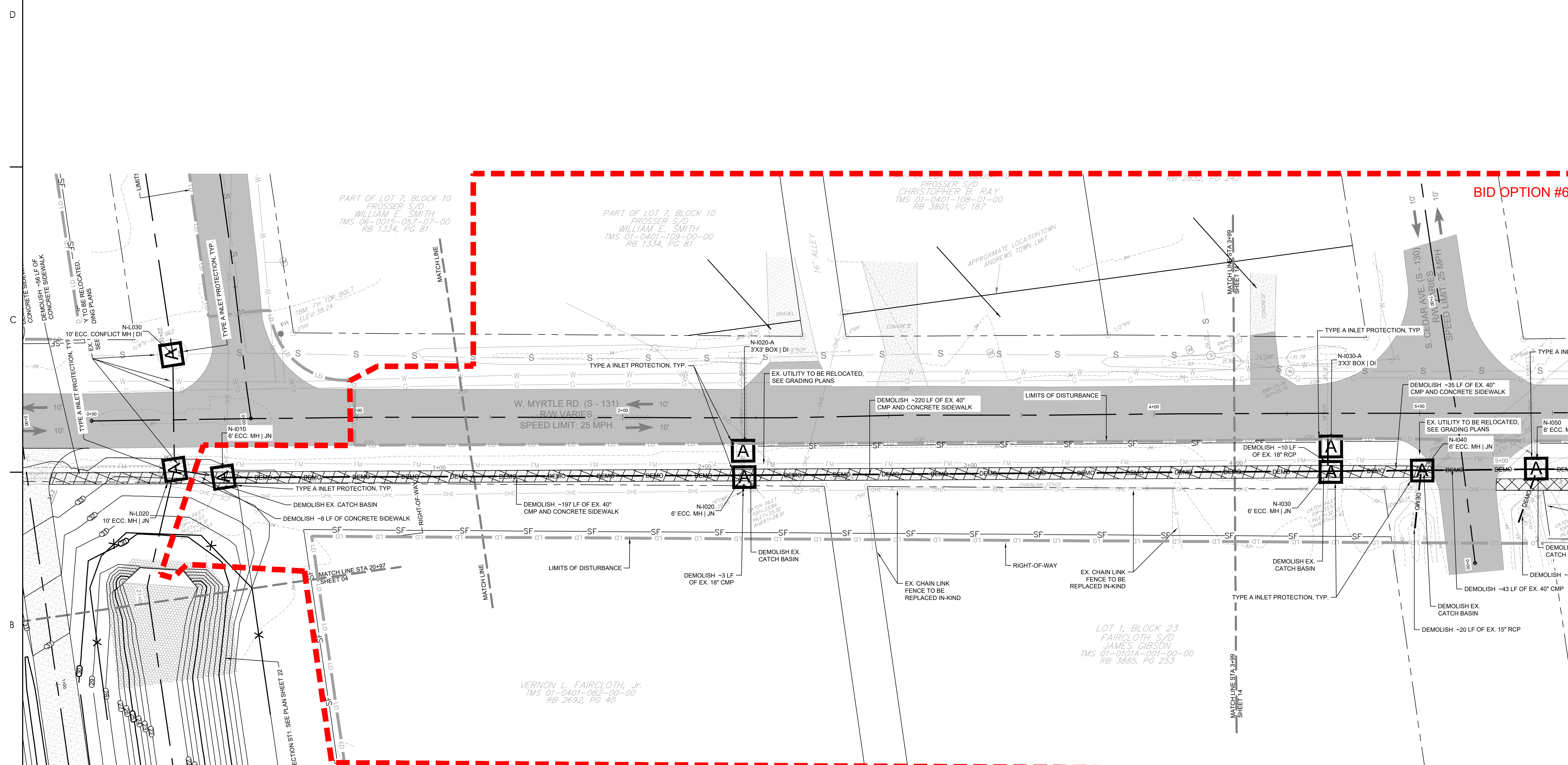
Scale

Revision Sheet
17 of 67

Drawing No.
C2-14

DEMOLITION AND EROSION CONTROL NOTES

- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
- CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



V:\0230\1035\178421035\Drawings\178421035\Drawings\178421035_C2_DEMO_EIC.dwg
 2023.10.18 12:38:42 PM
 ORIGINAL SHEET ARCHD

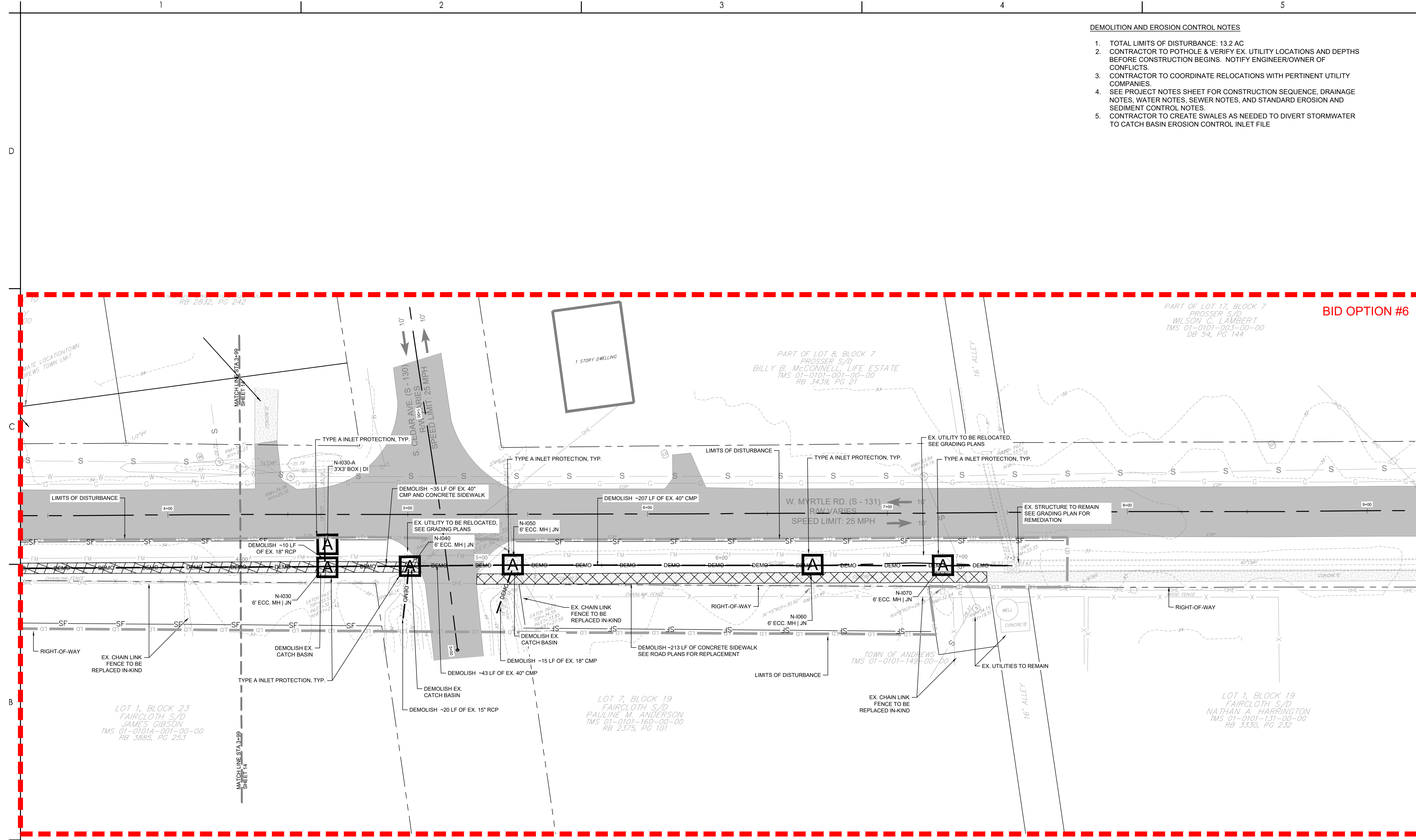


Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

DEMOLITION AND EROSION CONTROL NOTES

- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
- CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



BID OPTION #6

Revision	By	Aspd	YYYY.MM.DD

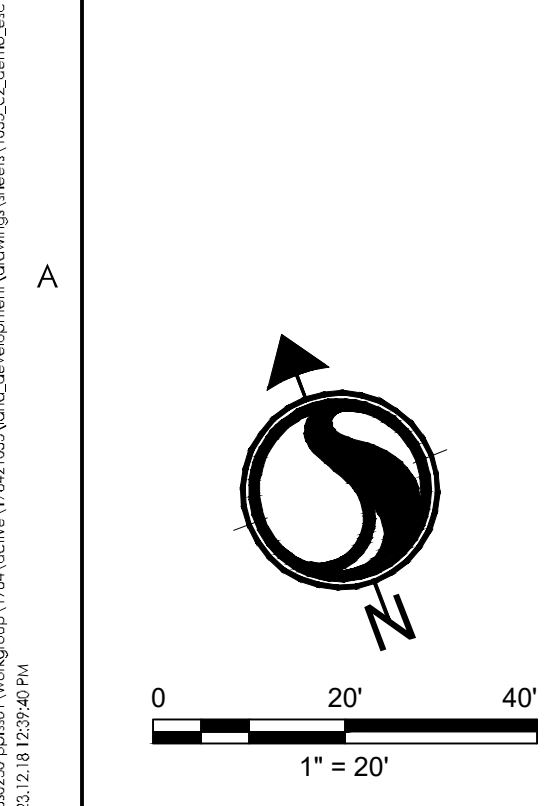
BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Aspd	YYYY.MM.DD
File Name: 1035_C2_DEMO_EIC	SGC	SGC	BK
	Dwn	Dsgr	Chkd
			2020.10.09
			YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY
TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035	Scale
Revision Sheet 18 of 67	Drawing No. C2-15



V:\0230\p0401\w\ngn\p0401\178421035\dwg\178421035.dwg, dwgopen\178421035.dwg, 10/01/2023, 10:09 AM
 2023.10.18 10:09 AM

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- SILT FENCE J-HOOK
- X TREE DEMOLITION
- STRUCTURE DEMOLITION
- ROCK CHECK DAM
- PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

Revision By Appd YYYY.MM.DD

BID SET #2 R/MW BK 2023.10.01

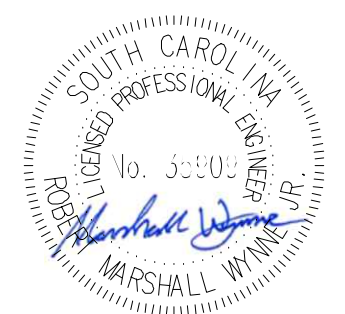
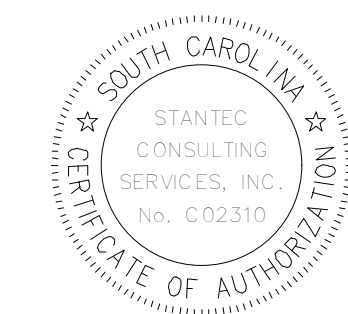
ISSUED FOR CONSTRUCTION R/MW BK 2022.04.28

Issued By Appd YYYY.MM.DD

File Name: 1035_C2_DEMO_EIC SGC SGC BK 2020.10.09

Dwn. Dsgn. Chtd. YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

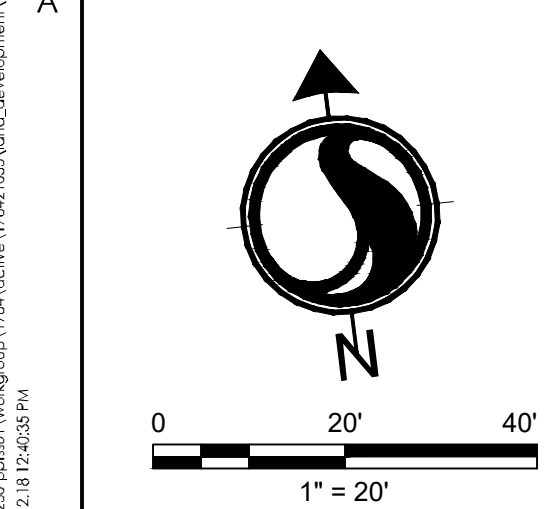
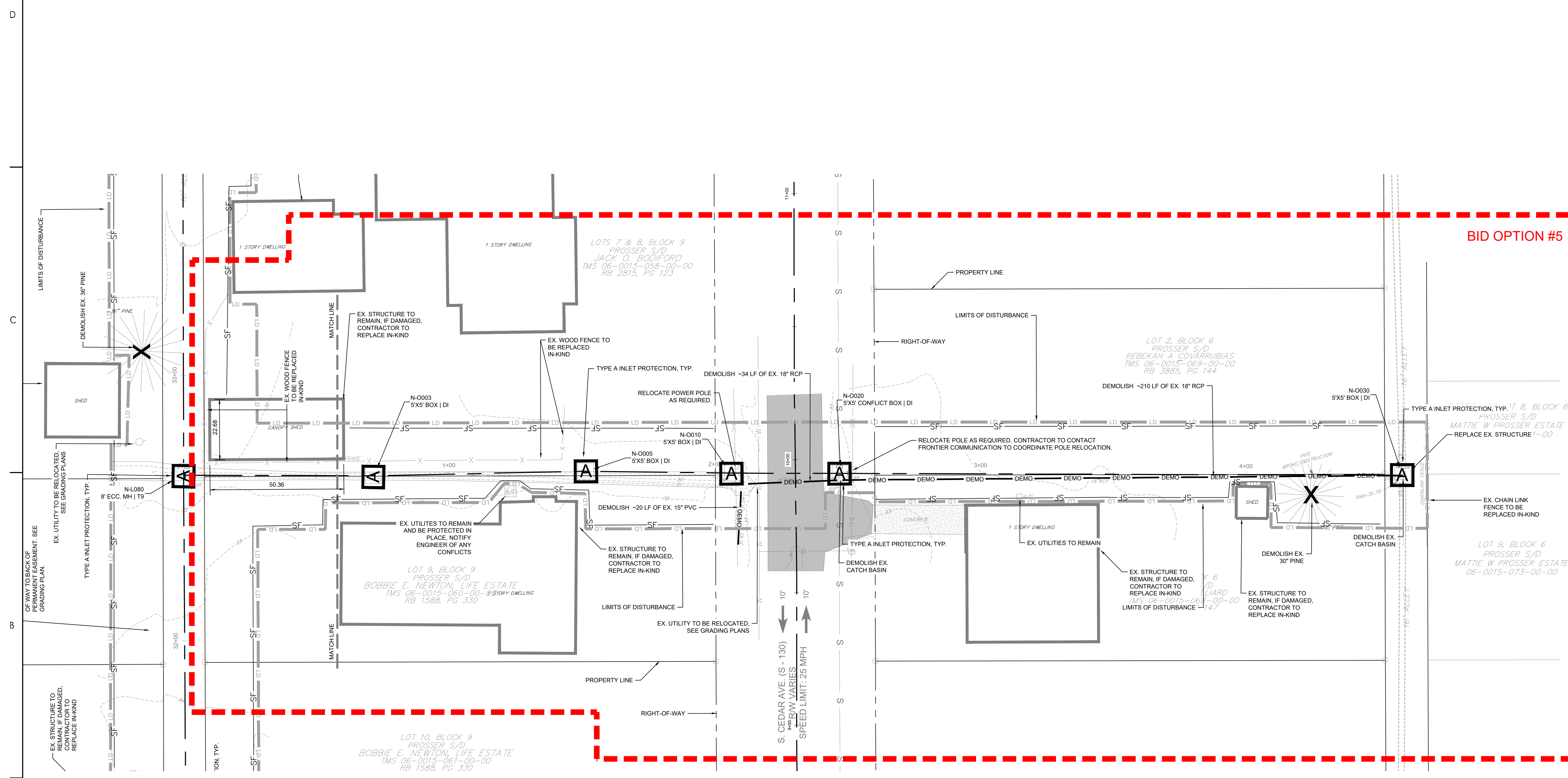
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No. 178421035 Scale

Revision Sheet 1 19 of 67 Drawing No. C2-16

DEMOLITION AND EROSION CONTROL NOTES

1. TOTAL LIMITS OF DISTURBANCE: 13.2 AC
2. CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS
3. CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
4. SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
5. CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



V:\2023\1035\178421035\178421035.dwg, &w:\m\m\178421035\178421035.dwg, &w:\m\m\178421035\178421035.dwg
 2023.10.18 12:45:38 PM
 ORIGINAL SHEET ARCH.D



Legend

- LD LIMITS OF DISTURBANCE
- TS EXISTING CONTOURS
- PC PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DA DRAINAGE FLOW ARROW
- JH SILT FENCE J-HOOK
- X TREE DEMOLITION
- SD STRUCTURE DEMOLITION
- CD ROCK CHECK DAM
- DEMO PIPE DEMOLITION
- ST SEDIMENT TUBE
- A TYPE A INLET PROTECTION
- TS TEMPORARY SEEDING
- M MULCHING
- DC DUST CONTROL
- PS PERMANENT STABILIZATION

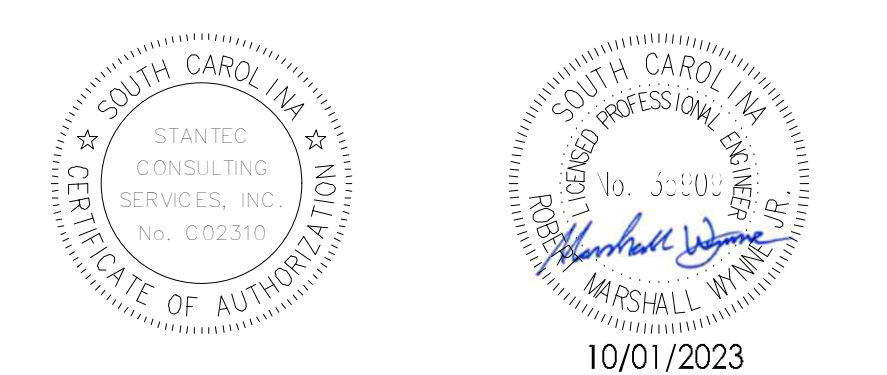
Revision	By	Aspd	YYYY.MM.DD

BID SET #2	R/W	SK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	SK	2022.04.28

Issued	By	Aspd	YYYY.MM.DD

File Name: 1035_C2_DEMO_EIC	SGC	SGC	SK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

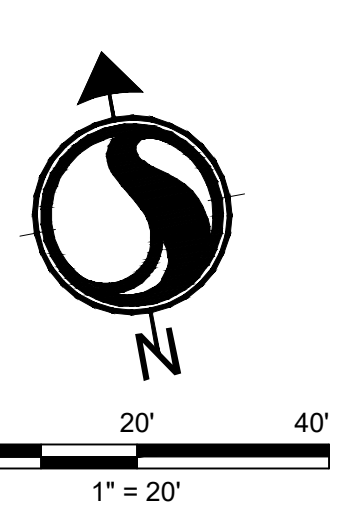
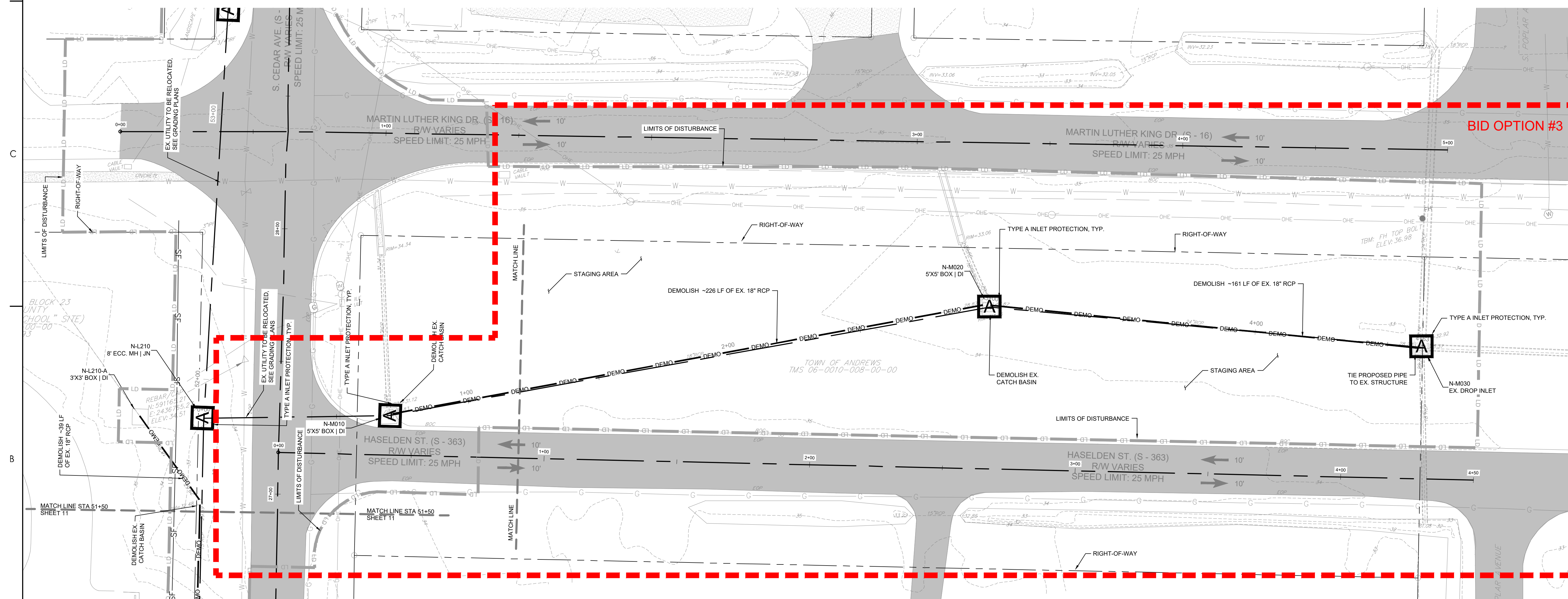
Title
DEMOLITION AND EROSION CONTROL PLAN

Project No.	Scale
178421035	

Revision	Sheet	Drawing No.
---	20 of 67	C2-17

DEMOLITION AND EROSION CONTROL NOTES

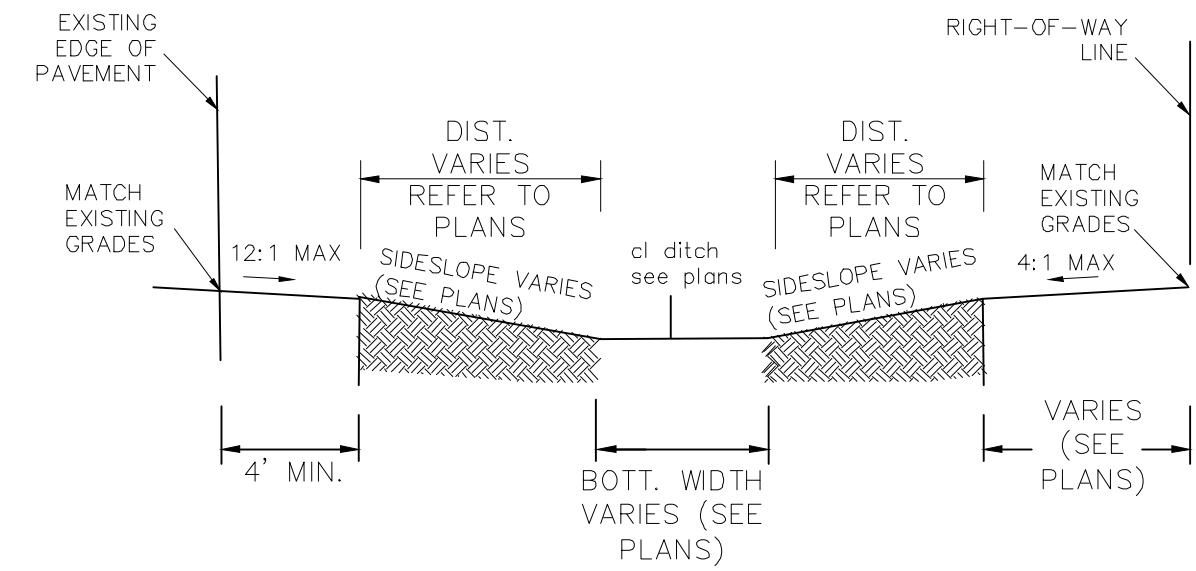
- TOTAL LIMITS OF DISTURBANCE: 13.2 AC
- CONTRACTOR TO POTHOLE & VERIFY EX. UTILITY LOCATIONS AND DEPTHS BEFORE CONSTRUCTION BEGINS. NOTIFY ENGINEER/OWNER OF CONFLICTS.
- CONTRACTOR TO COORDINATE RELOCATIONS WITH PERTINENT UTILITY COMPANIES.
- SEE PROJECT NOTES SHEET FOR CONSTRUCTION SEQUENCE, DRAINAGE NOTES, WATER NOTES, SEWER NOTES, AND STANDARD EROSION AND SEDIMENT CONTROL NOTES.
- CONTRACTOR TO CREATE SWALES AS NEEDED TO DIVERT STORMWATER TO CATCH BASIN EROSION CONTROL INLET FILE



V:\2023\1035\1035.dwg (178421035) - 10/01/2023 10:09 AM
 2023.10.09 10:09 AM
 ORIGINAL SHEET - ARCH.D



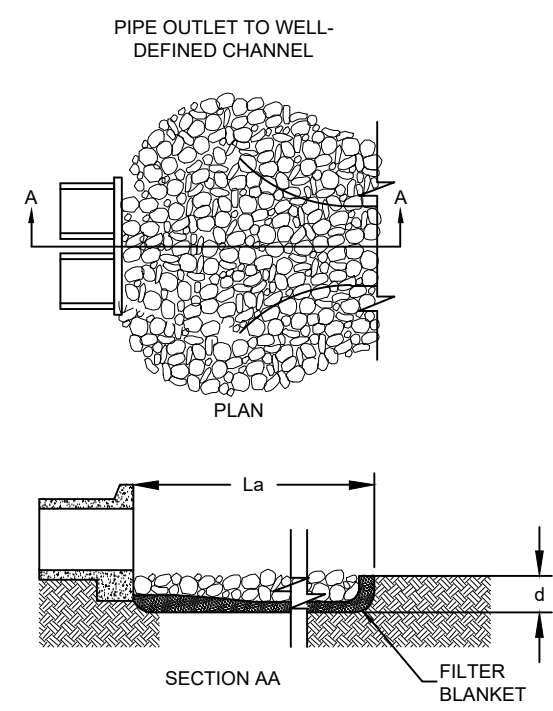
Know what's below.
Call before you dig.



GRASSED TRAPEZOIDAL DITCH DETAIL
N.T.S.

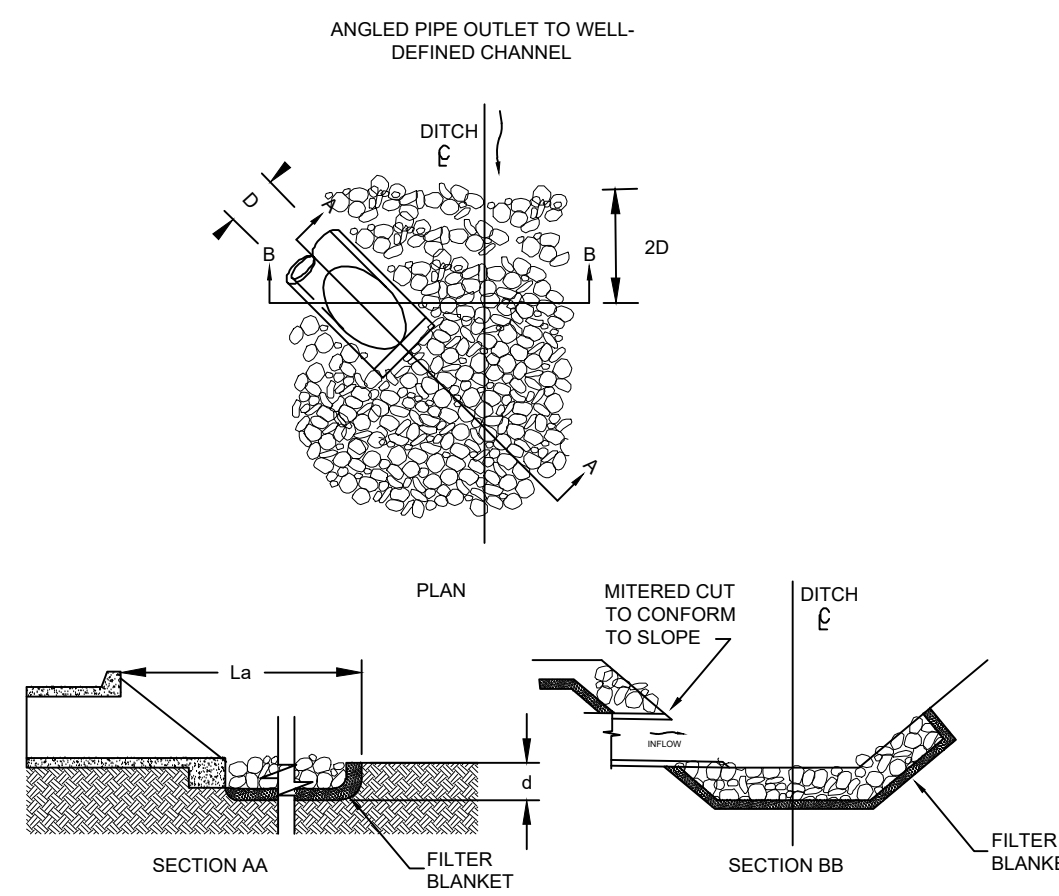
	PIPE DIA. (IN)	PIPES (FT)	3D (FT)	La (FT)	W (FT)	AVG. ROCK DIA. (IN)	d (FT)
1	12	1	3.00	6	5.00	6	0.75
2	15	1	3.75	8	6.25	6	0.75
3	18	1	4.50	10	7.50	6	0.75
4	21	1	5.25	12	8.75	6	0.75
5	24	1	6.00	14	10.00	6	0.75
6	27	1	6.75	16	11.25	6	0.75
7	30	1	7.50	18	12.50	6	0.75
8	36	1	9.00	20	15.00	8	1.00
9	42	1	10.50	22	17.50	8	1.00
10	48	1	12.00	26	20.00	10	1.25
11	54	1	13.50	30	22.50	12	1.50

PIPE OUTLET	PIPE DIA.(in.)	# PIPES	La (ft)	W (ft)	AVG. ROCK DIA.(in.)	d (ft)
ST1	72" and 36"	2	44'	30'	28	3.5



NOTES:
1. La IS THE LENGTH OF THE RIPRAP APRON.
2. ds IS 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
3. IN A WELL-DEFINED CHANNEL EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK, WHICHEVER IS LESS.
4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.

HEADWALL OUTLET STABILIZATION STRUCTURE
N.T.S.



NOTES:
1. La IS THE LENGTH OF THE RIPRAP APRON.
2. ds IS 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
3. IN A WELL-DEFINED CHANNEL EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK, WHICHEVER IS LESS.
4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.

OUTLET STABILIZATION STRUCTURE
N.T.S.

SEQUENCE OF CONSTRUCTION:	DITCHES/SWALES WITH SEEDING AND/OR SOD.
1. RECEIVE NPDES COVERAGE FROM SCDHEC.	11. REPLACE DAMAGED OR DEMOLISHED HARDSCAPE AND LANDSCAPE IN-KIND AS REQUIRED.
2. NOTIFY SCDOT, PRE-CONSTRUCTION MEETING.	12. MAINTENANCE OF SEDIMENT AND EROSION CONTROL MEASURES MUST CONTINUE UNTIL THE SITE IS PERMANENTLY STABILIZED AND THE CONTROLS ARE REMOVED.
3. NOTIFY DHEC EQC REGIONAL OFFICE 48 HOURS PRIOR TO BEGINNING LAND-DISTURBING ACTIVITIES.	13. CONTACT GEORGETOWN COUNTY FOR FINAL INSPECTION AND CLOSE-OUT OF PROJECT. AS-BUILT, VIDEO AND CLOSE-OUT APPLICATION TO BE SUBMITTED FOR REVIEW AND APPROVAL AS REQUIRED BY GEORGETOWN COUNTY.
4. INSTALLATION OF TREE PROTECTION, PERIMETER SILT FENCE, AND EROSION CONTROL MEASURES.	14. REMOVAL OF TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AFTER ENTIRE WORK AREA IS FINALLY STABILIZED (THE DEPARTMENT OWNER/OPERATOR HAVE THE SWPPP PREPARER OR REGISTRATION EQUIVALENT APPROVE THE REMOVAL OF TEMPORARY STRUCTURES).
5. POTHOLE UTILITY LOCATIONS AS SHOWN ON THE PLANS, LOCATE SEWER SERVICES FOR EACH RESIDENCE, AND NOTIFY OWNER/ENGINEER OF CONFLICTS.	15. SUBMIT TO DHEC FOR N.O.T. WITHIN 30 DAYS OF FINAL STABILIZATION.
6. INSTALLATION OF COFFERDAMS (AS REQUIRED)	
7. INSTALLATION OF NEW STORMWATER PIPES AND STRUCTURES.	
8. CONSTRUCT DIVERSION SWALES AS NECESSARY TO CONVEY THE STORM WATER BEFORE THE PROPOSED STORM DRAINAGE SYSTEM IS FULLY FUNCTIONAL. INSTALLING SEDIMENT TUBES IF NECESSARY.	
9. INSTALL PERIMETER SILT FENCE WHERE SEDIMENT IS OBSERVED TO BE LEAVING CONSTRUCTION AREAS. MAINTAIN PERIMETER SILT FENCE, DIVERSIONS, AND SEDIMENT TUBES.	
10. PERMANENT/FINAL STABILIZATION OF	

B

TEMPORARY VEGETATION SCHEDULE

SPECIES	RATE (LBS/AC)	OPTIMUM DATES TO PLANT	REMARKS
BROWNTOP MILLET (ALONE)	40	APRIL 20 - AUGUST 15	QUICK, DENSE COVER
BROWNTOP MILLET (MIX)	10	APRIL 20 - AUGUST 15	QUICK, DENSE COVER
RYE GRASS (ALONE)	56	FEBRUARY - MARCH, AUGUST 15 - NOVEMBER 20	QUICK COVER
RYE GRASS (MIX)	10	FEBRUARY - MARCH, AUGUST 15 - NOVEMBER 20	QUICK COVER
RYE GRASS (ALONE)	50	AUGUST 10 - OCTOBER 10	COMPETITIVE, DENSE
RYE GRASS (MIX)	8	AUGUST 10 - OCTOBER 10	COMPETITIVE, DENSE

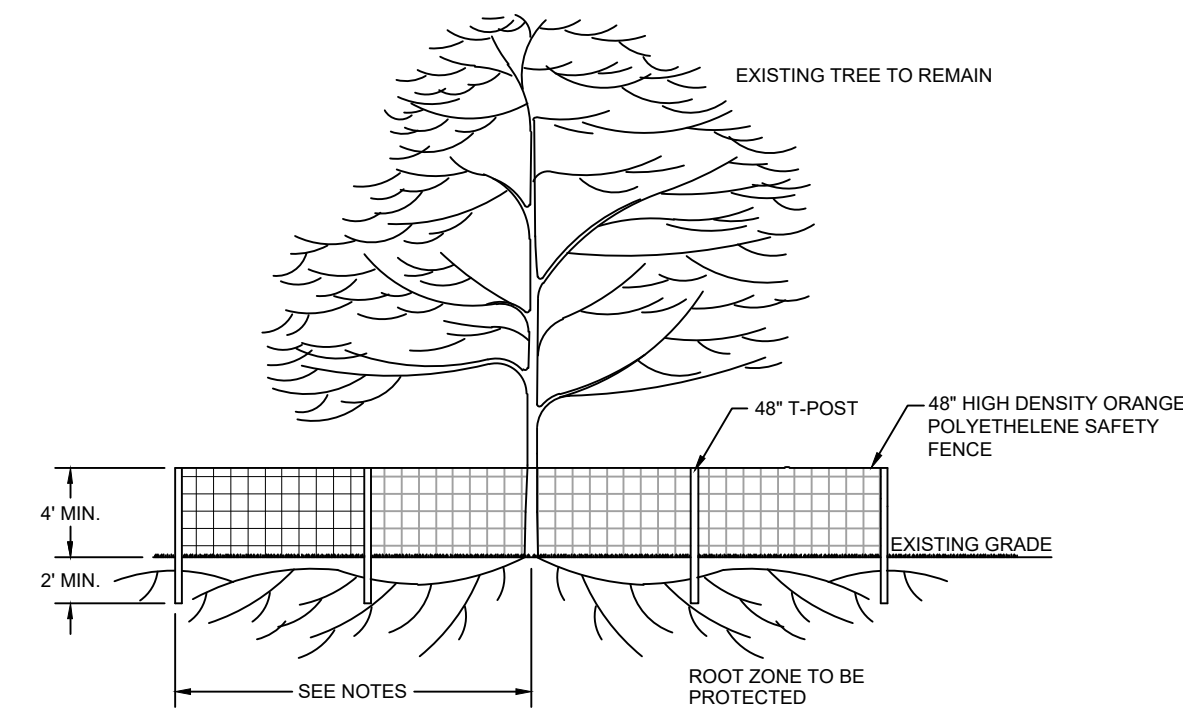
* FOR DETAILS ON MIXES CONSULT THE CLEMSON UNIVERSITY HOME AND GARDEN INFORMATION CENTER AT (888) 656-9988 OR AT HTTP://HGC.CLEMSON.EDU.

PERMANENT VEGETATION SCHEDULE

SPECIES	RATE (LBS/AC)	OPTIMUM DATES TO PLANT	REMARKS
BERMUDA GRASS (HULLED) (ALONE)	8-12	APRIL - JULY 15	QUICK COVER, SOD FORMING, PARTIAL WINTER KILL
BERMUDA GRASS (HULLED) (MIX)	4-6	APRIL - JULY 15	QUICK COVER, SOD FORMING, PARTIAL WINTER KILL
FESCUE, TALL (KY31) ALONE	40	AUGUST 15 - OCTOBER	SELDOM SEEDED ALONE. NOT FOR DRY OR WET SITES
FESCUE, TALL (KY31) MIX	20	AUGUST 15 - OCTOBER	SELDOM SEEDED ALONE. NOT FOR DRY OR WET SITES
ANNUAL RYE GRASS	15	AUGUST 15 - FEBRUARY	GOOD FOR SUPPRESSING WEEDS. DO NOT USE ITALIAN RYE GRASS.
CENTPEDE	10	MARCH 1 - APRIL 15	REQUIRES LOW MAINTENANCE AND FEWER CUTS.

* FOR DETAILS ON MIXES CONSULT THE CLEMSON UNIVERSITY HOME AND GARDEN INFORMATION CENTER AT (888) 656-9988 OR AT HTTP://HGC.CLEMSON.EDU.

SEEDING SCHEDULE



NOTES:
1. ALL TREE PROTECTION BARRICADES MUST HAVE TWO HORIZONTAL CROSS RAILS.
2. BARRICADES SHALL BE ERRECTED AT A MINIMUM DISTANCE FROM THE BASE OF PROTECTED TREES AND GRAND TREES ACCORDING TO THE FOLLOWING STANDARDS:
A. FOR GRAND TREES THE BARRICADE SHALL BE PLACED AT THE DRIPLINE OF THE TREE.
B. FOR PROTECTED TREES TEN INCHES (10") OR LESS D.B.H. (DIAMETER BRESTH HEIGHT), PROTECTIVE BARRICADES SHALL BE PLACED A MINIMUM DISTANCE OF TEN FEET (10') FROM THE BASE OF EACH PROTECTED TREE, OR TO THE EDGE OF THE DRIPLINE, WHICHEVER IS GREATER.
C. FOR PROTECTED TREES GREATER THAN TEN INCHES (10") D.B.H., PROTECTIVE BARRICADES SHALL PROVIDE A DIAMETER OF PROTECTION AROUND THE TREE EQUAL TO THE DIAMETER BRESTH HEIGHT OF THE TREE (i.e., A 24" DIAMETER TREE WOULD REQUIRE A 24 FOOT DIAMETER PROTECTIVE BARRICADE), OR TO THE EDGE OF THE DRIPLINE, WHICHEVER IS GREATER.
D. CONTRACTOR TO INSTALL SILT FENCING ON THE SIDE OF THE TREE ADJACENT TO THE ROADWAY.
3. ALL GRADING AROUND PROTECTED TREES IS TO BE DONE BY HAND. CONTRACTOR SHALL NOT OPERATE HEAVY EQUIPMENT WITHIN THE TREE PROTECTION BARRIERS.
4. CONTRACTOR SHALL NOTIFY CITY OF NORTH CHARLESTON UPON INSTALLATION OF TREE PROTECTION FOR INSPECTION AND APPROVAL PRIOR TO LAND DISTURBANCE.

TREE PROTECTION DETAIL
N.T.S.

Revision	By	Appd	YYYY.MM.DD
----------	----	------	------------

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.06.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C3_EC_DETAILS	SGC	SGC	BK
Dwnl.	Dgrn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

**TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2**

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
EROSION CONTROL DETAILS

Project No. 178421035	Scale
Revision Sheet 2	Drawing No. C3-01

Copyright Reserved

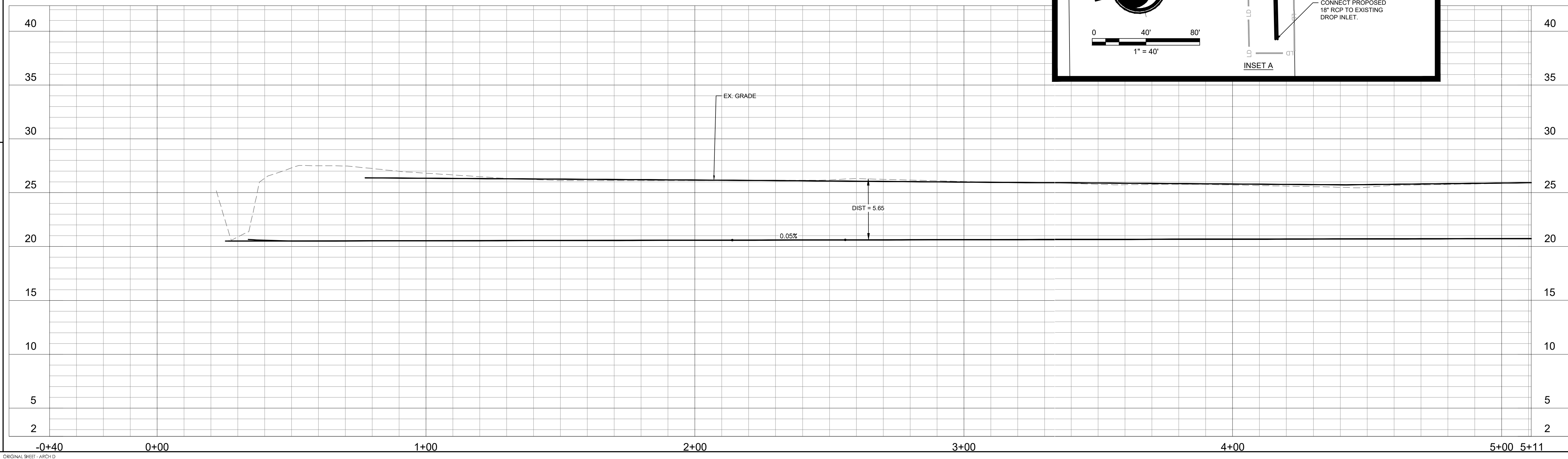
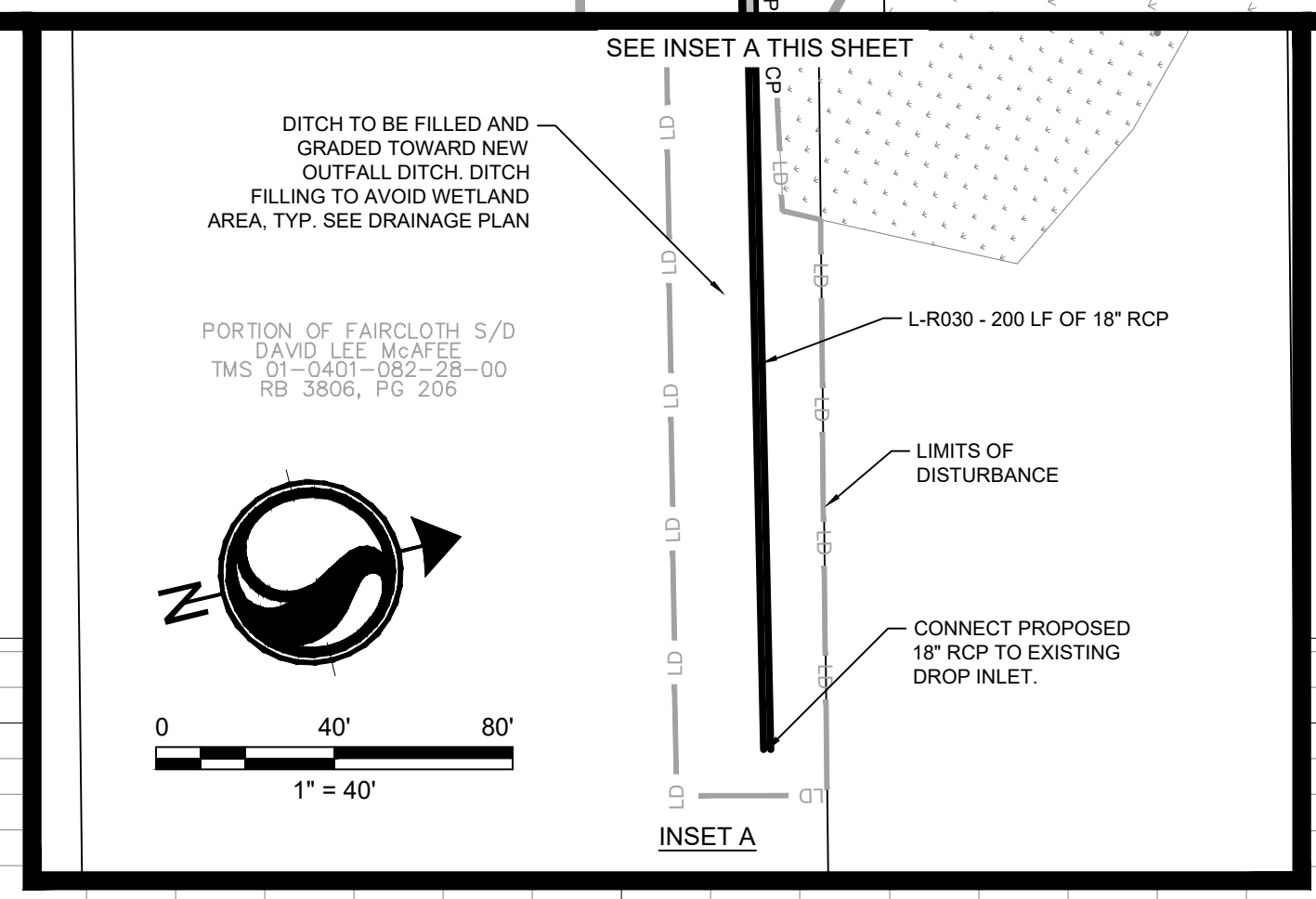
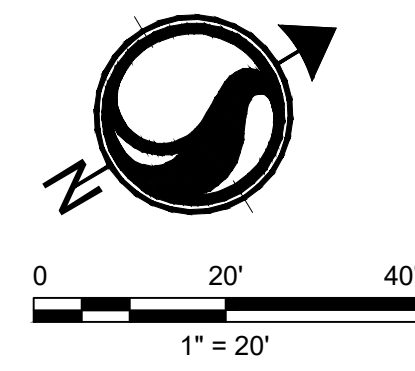
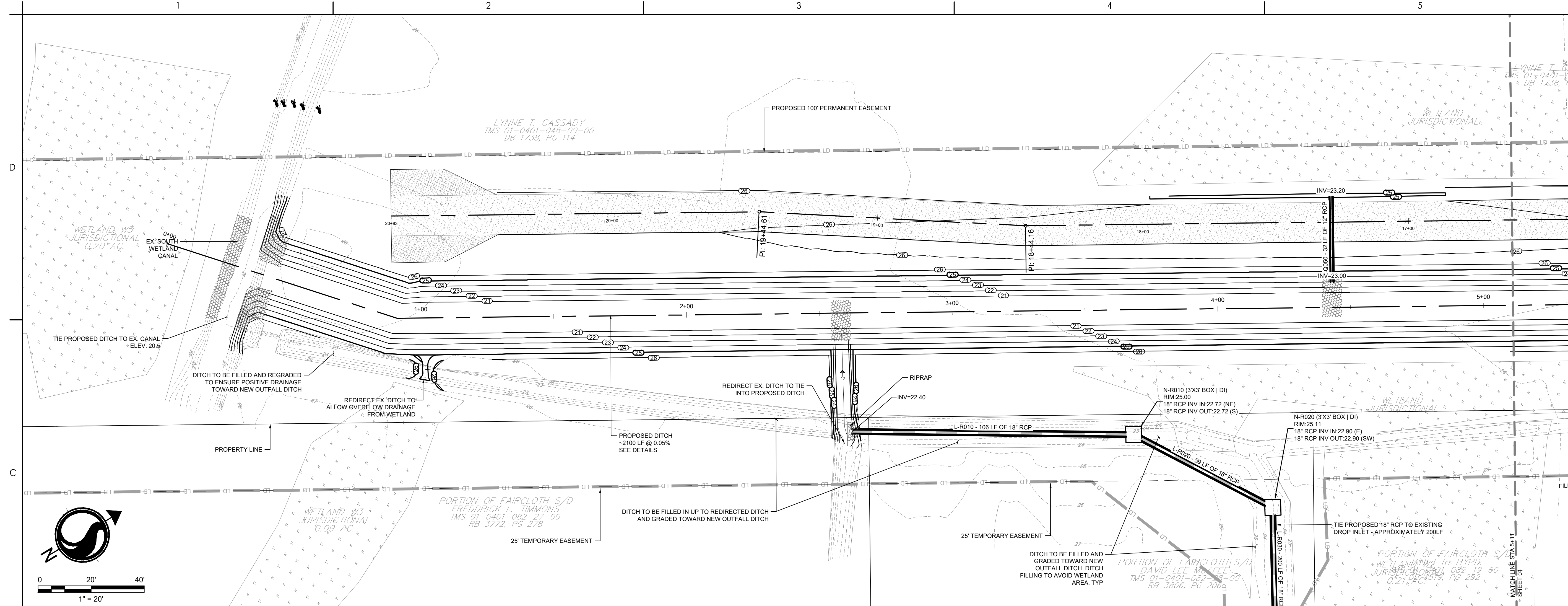
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	BK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C4-GRADING	SGC	SGC	BK
	Dwn:	Dsgr:	Chkd:
			YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035 Scale

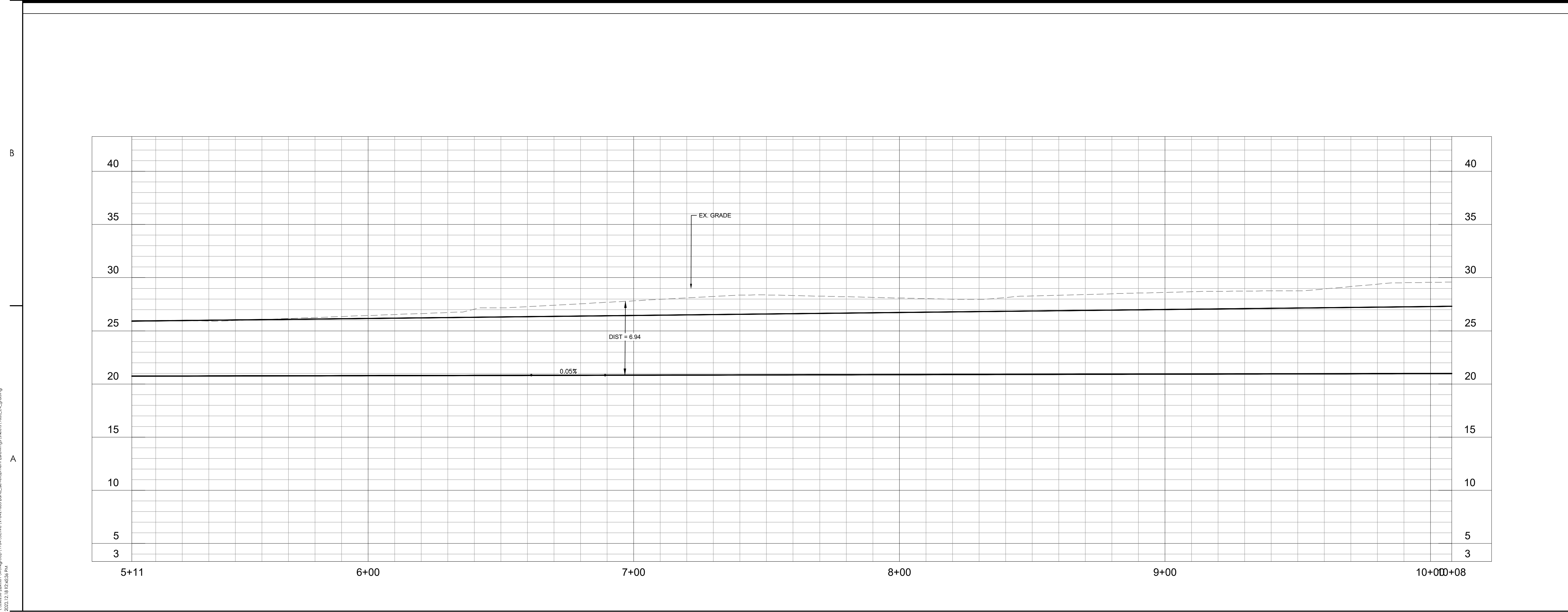
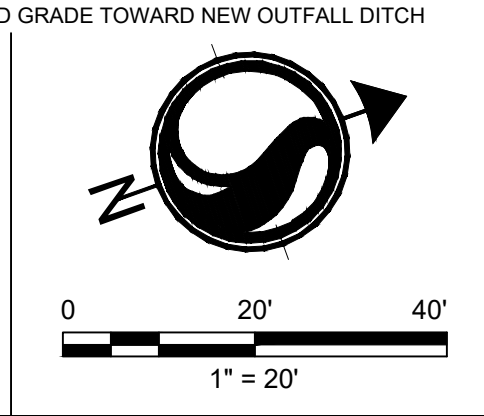
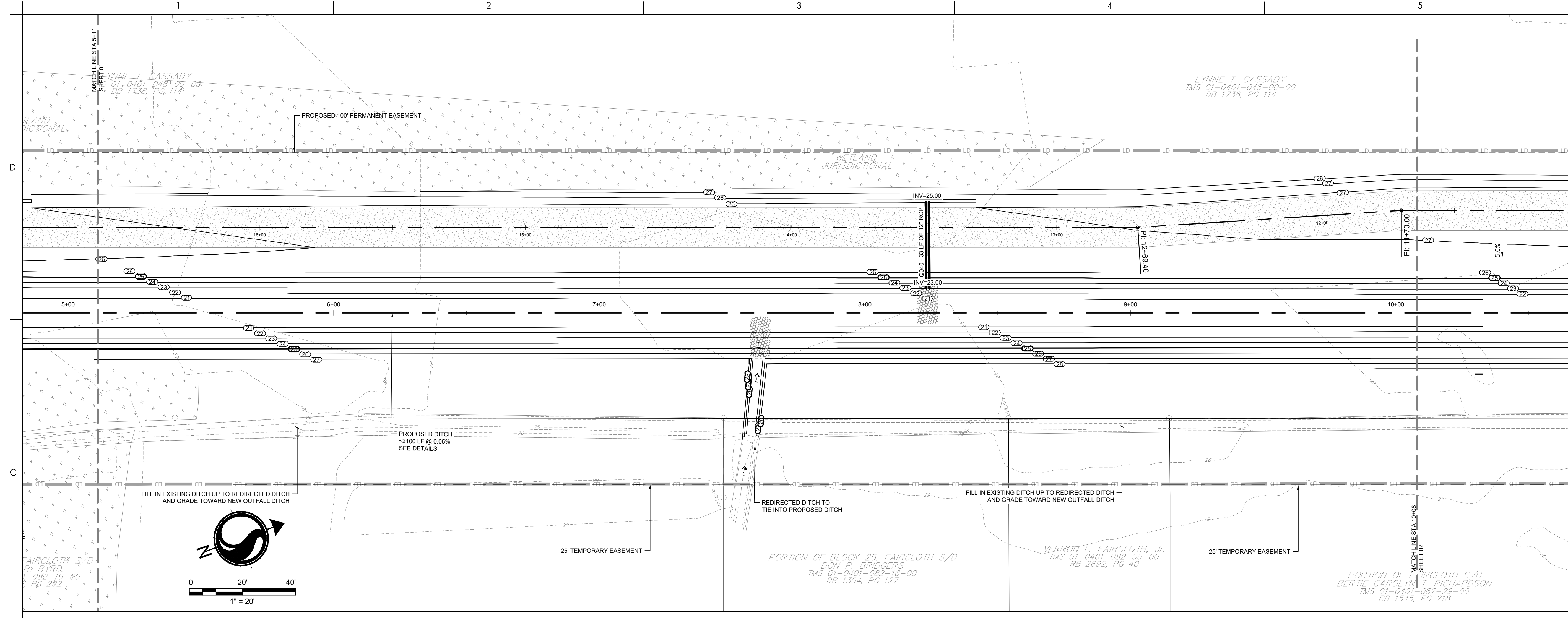
Revision Sheet 24 of 67 Drawing No. C4-01

\\us02bpld01\workgroups\178421035\workgroups\178421035\land_development\land_development\1035_c4_grading\2023.10.10_174436.rvt



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RI PRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C4_GRADING	SGC	SGC	BK
	Dwn.	Dsgr.	Chkd.
			2020.10.09

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035	Scale
Revision Sheet 25 of 67	Drawing No. C4-02

\\u02020\p01\working\178421035\dwg\178421035\dwg\178421035\1035_C4_grading.dwg
 2023.10.01 10:24:56 AM
 ORIGINAL SHEET - ARCH.D

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

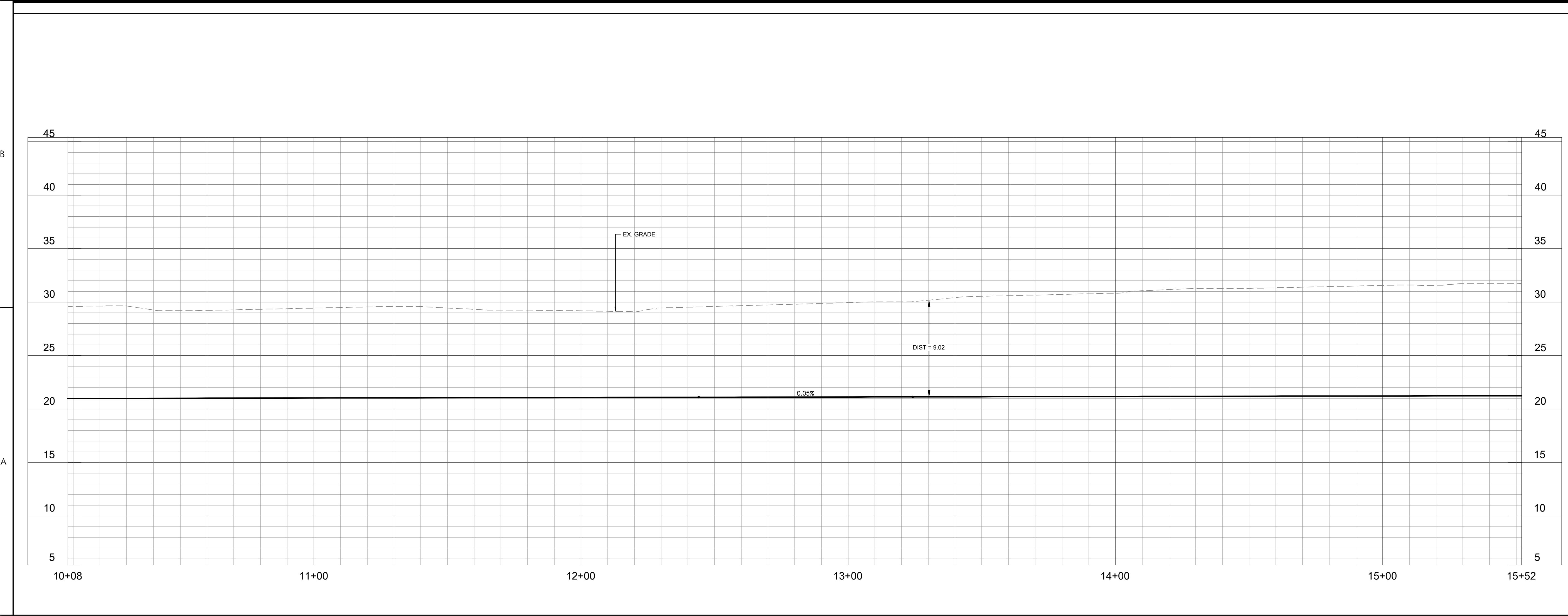
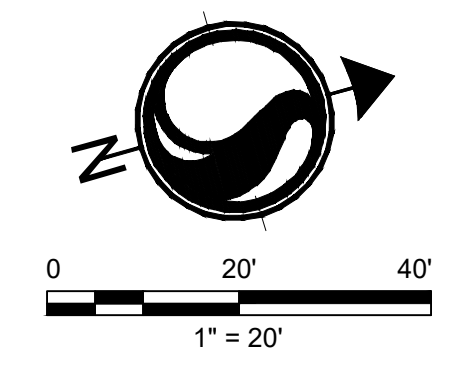
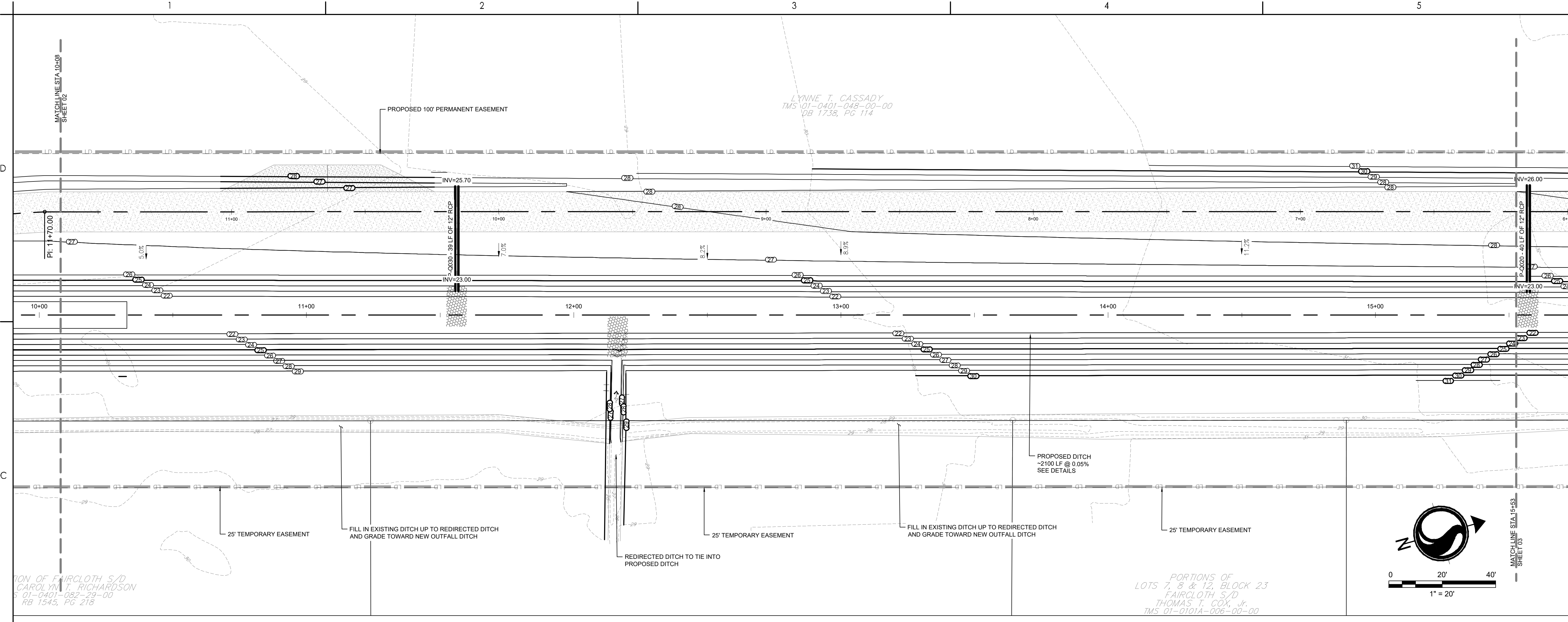
Consultant



Know what's below.
Call before you dig.

Legend

- LIMITS OF DISTURBANCE
- EXISTING CONTOURS
- PROPOSED CONTOUR
- SILT FENCE
- DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EXISTING GRADE
- FINISHED GRADE
- EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	App'd	YYYY.MM.DD

BID SET #2	RAW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RAW	BK	2022.04.28
Issued	By	App'd	YYYY.MM.DD

File Name: 1035_C-I_GRADING	SGC	SCC	BK	2020.10.09
Dwn:	Dsgn:	Chkd:	YYYY.MM.DD	

Permit/Seal

STANTEC CONSULTING SERVICES, INC.
No. C02310

Marshall Wayne
No. 3510
10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY
TOWN OF ANDREWS DRAINAGE IMPROVEMENTS PHASE 2
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

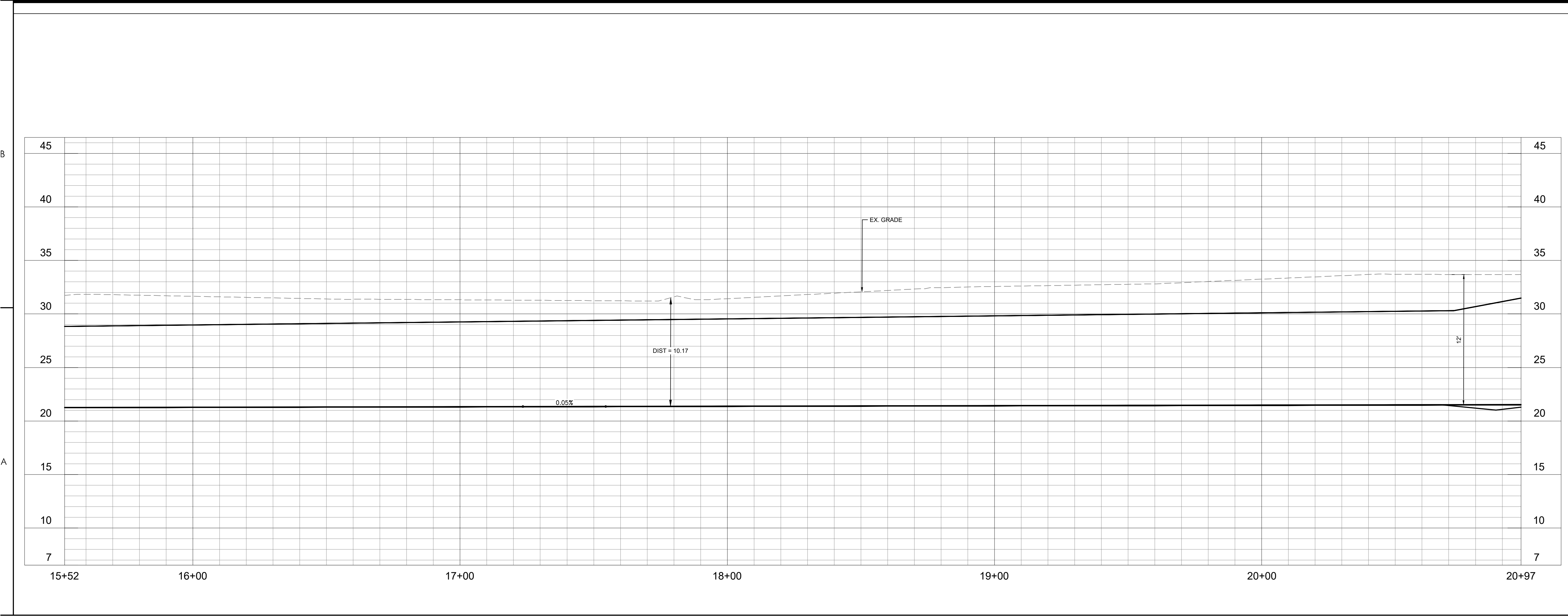
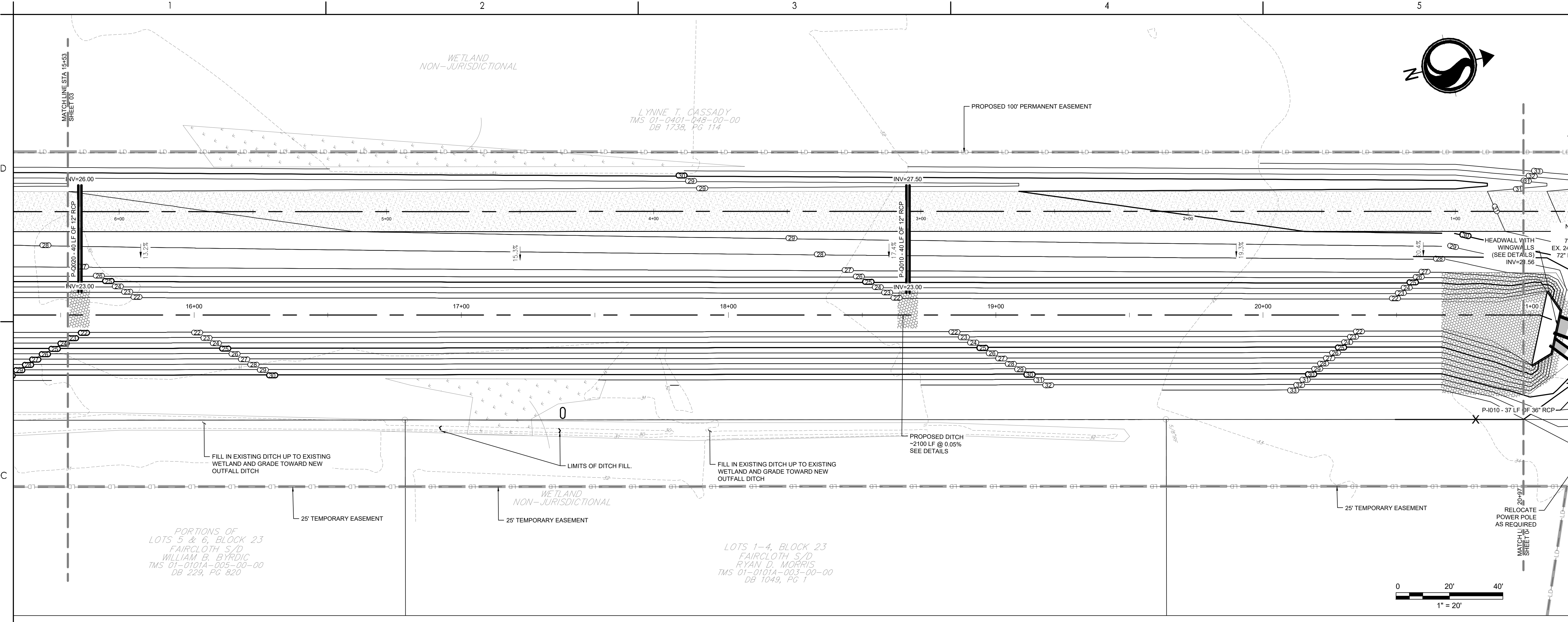
Project No.	Scale
178421035	

Revision	Sheet	Drawing No.
---	26 of 67	C4-03



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	SK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	SK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C4_GRADING	SGC	SGC	2020.10.09
	Dwn.	Dsgn.	Chkd.
			YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

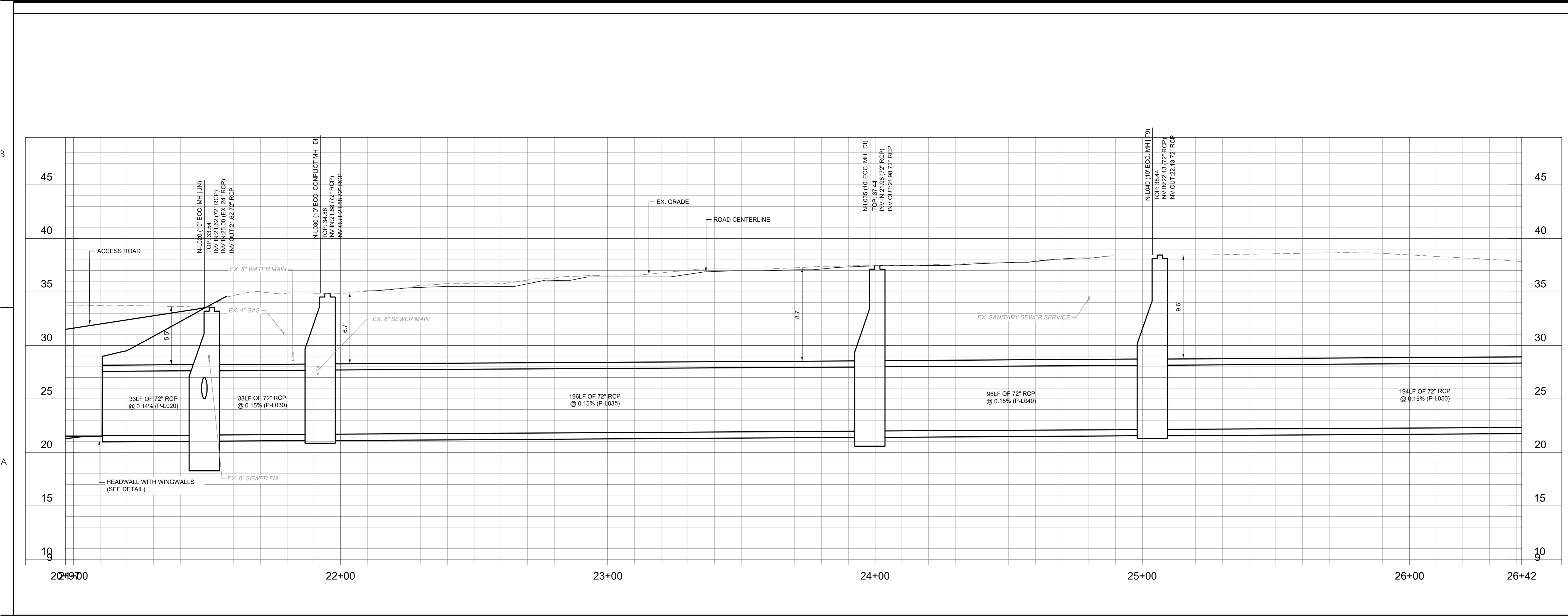
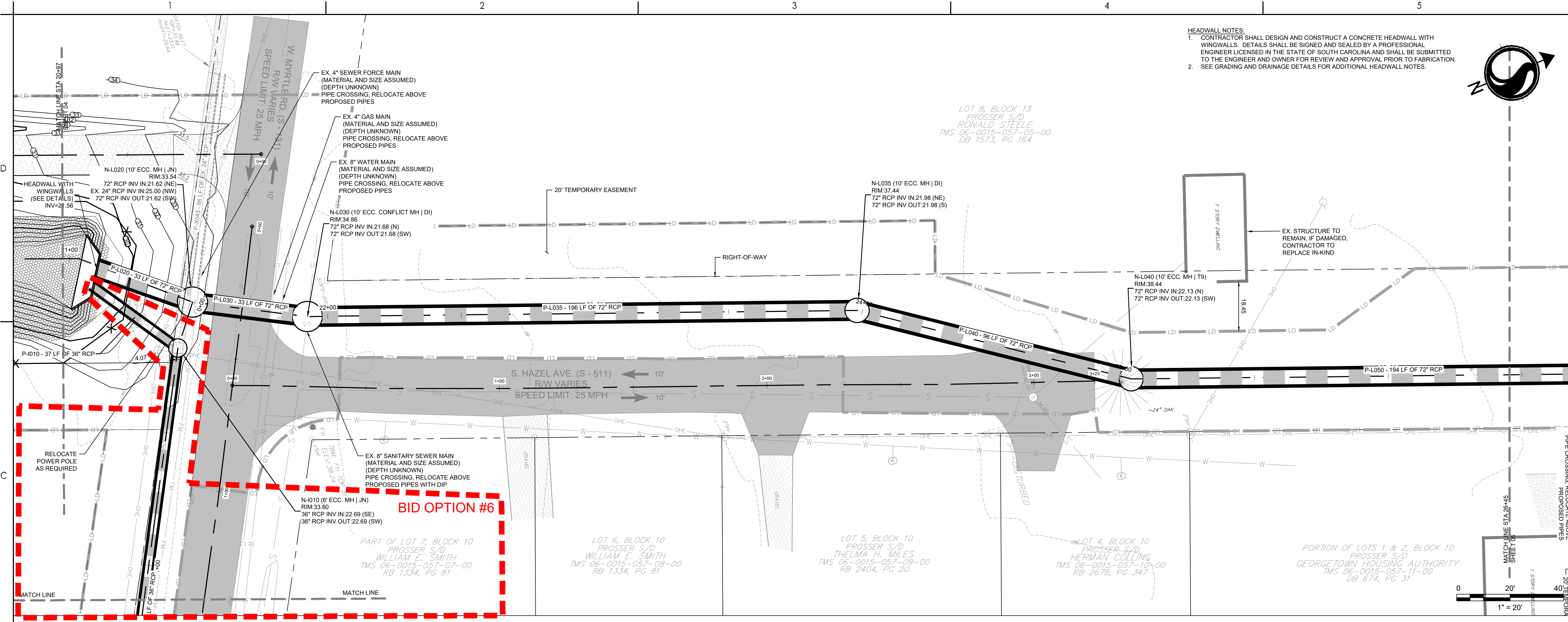
Project No. 178421035 Scale
Revision Sheet 27 of 67 Drawing No. C4-04

\\u200b0306\p0306\178421035\dwg\178421035.dwg
 2023.10.18 12:42:29 PM
 ORIGINAL SHEET - ARCH.D



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



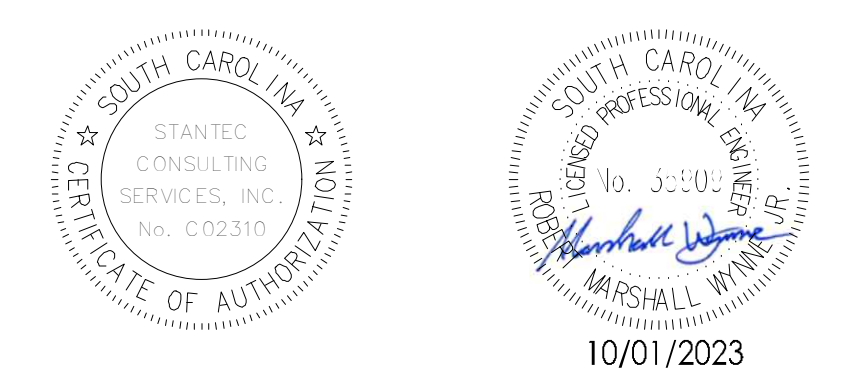
Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	SK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	SK	2022.04.28

Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C4_GRADING	SGC	SGC	SK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project

GEORGETOWN COUNTY
TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

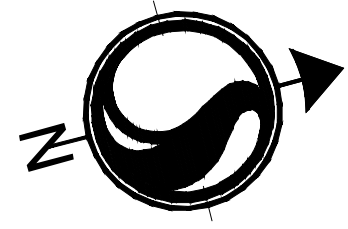
Title

DRAINAGE PLAN AND PROFILE

Project No.	Scale
178421035	

Revision	Sheet	Drawing No.
	28 of 67	C4-05

V:\2023\1035\1035.dwg
 2023.10.10 10:45 AM
 ORIGINAL SHEET - ARCH D



Copyright Reserved

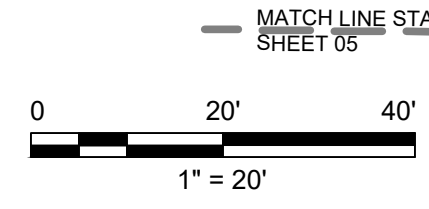
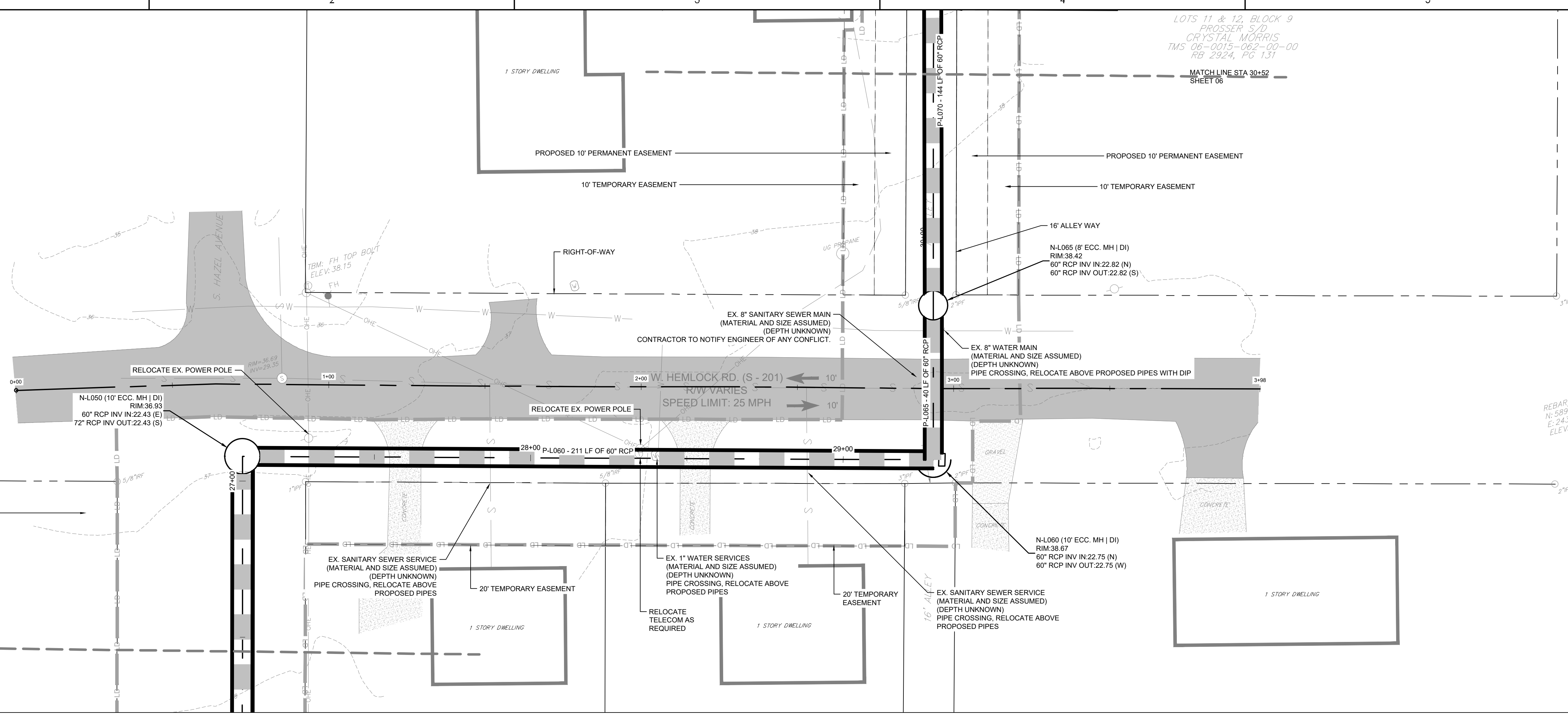
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAG RIPRAG
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	BK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C4_GRADING	SGC	SGC	BK
	Dwn	Dsgr	Chkd
			2020.10.09
			YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

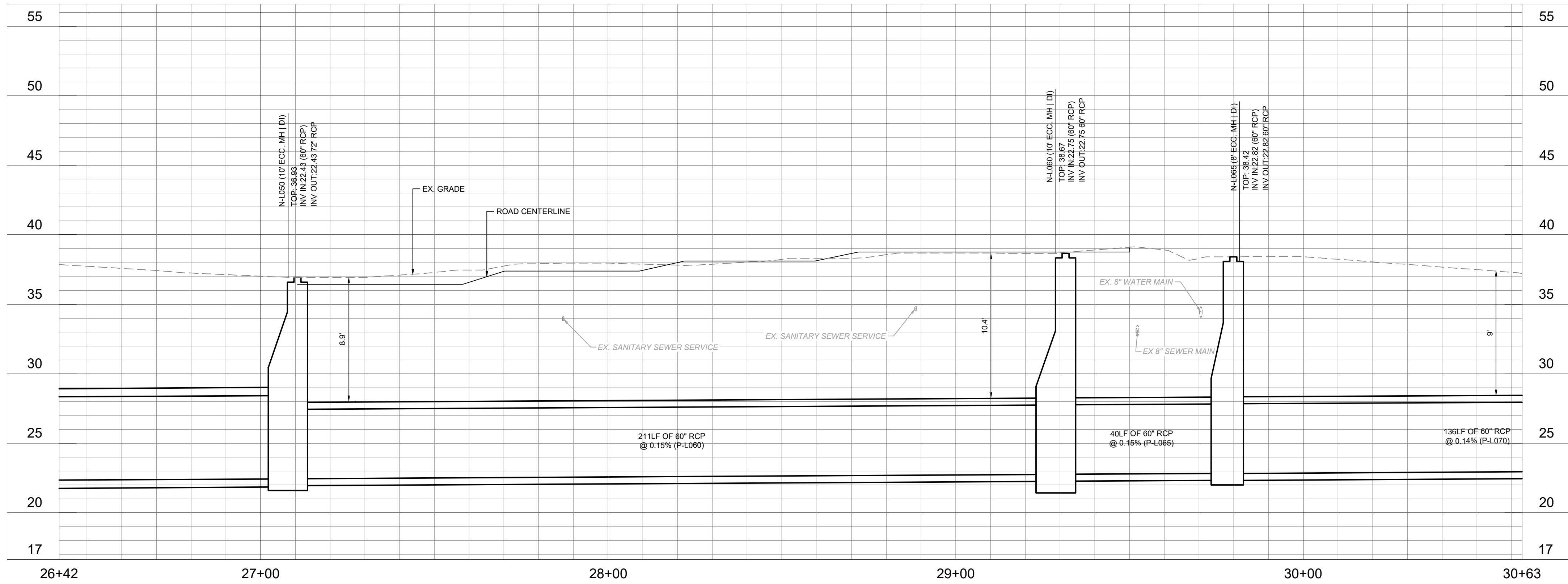
Title
DRAINAGE PLAN AND PROFILE

Project No.
178421035

Revision Sheet
29 of 67

Scale

Drawing No.
C4-06

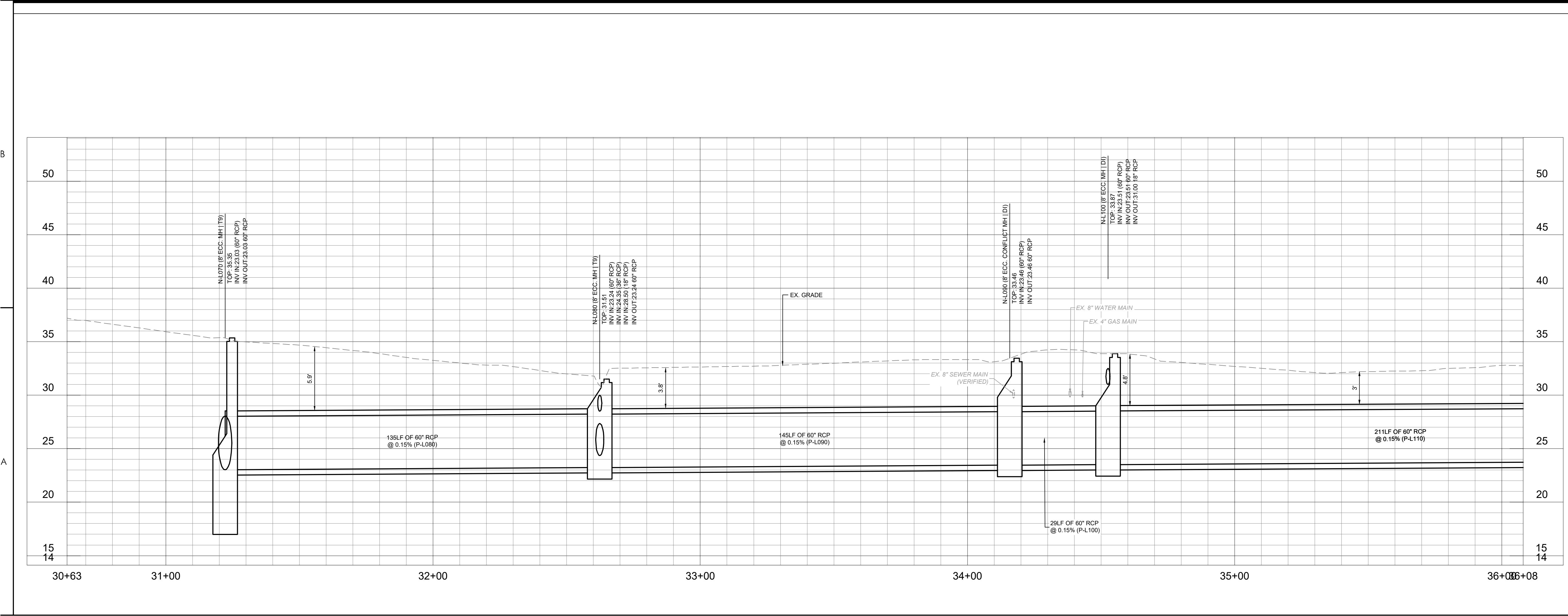
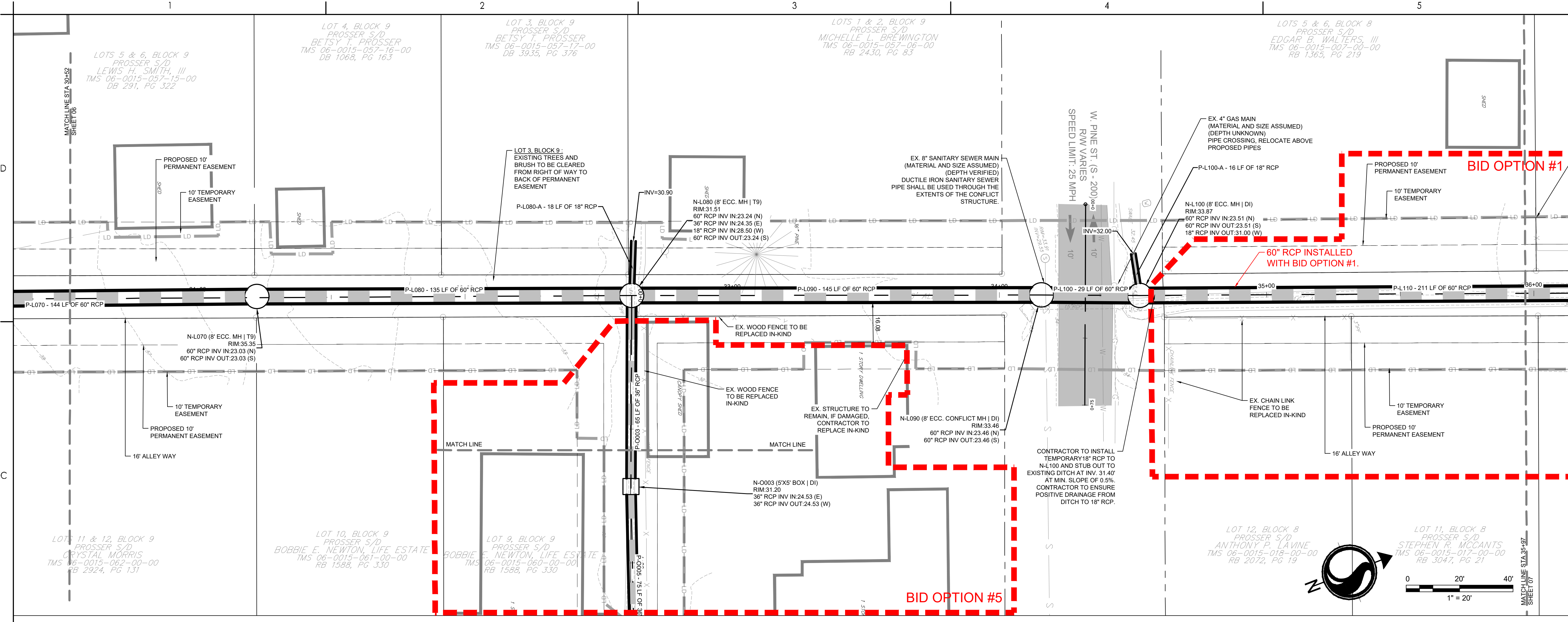


\\u02030\p04601\w\ingravis\178421035\dwg\178421035\dwg\178421035\dwg\178421035_C4_Grading.dwg
 2023.10.18 10:49:52 AM
 ORIGINAL SHEET - ARCH.D



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION

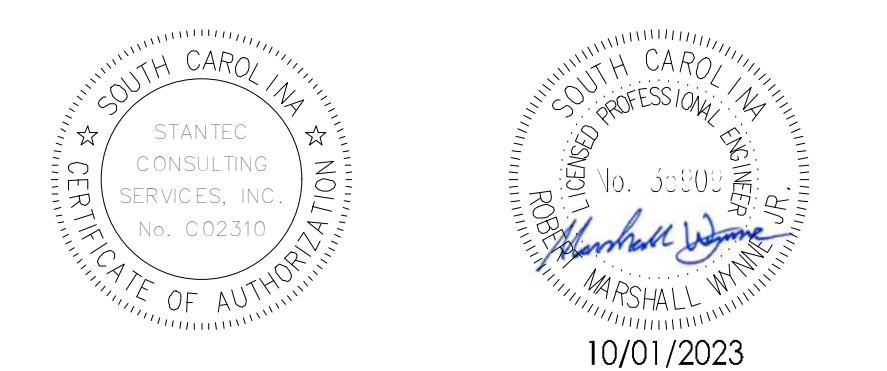


Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C4_GRADING	SGC	SGC	BK	2020.10.09
Dwn.	Dsgn.	Chkd.	YYYY.MM.DD	

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035 Scale

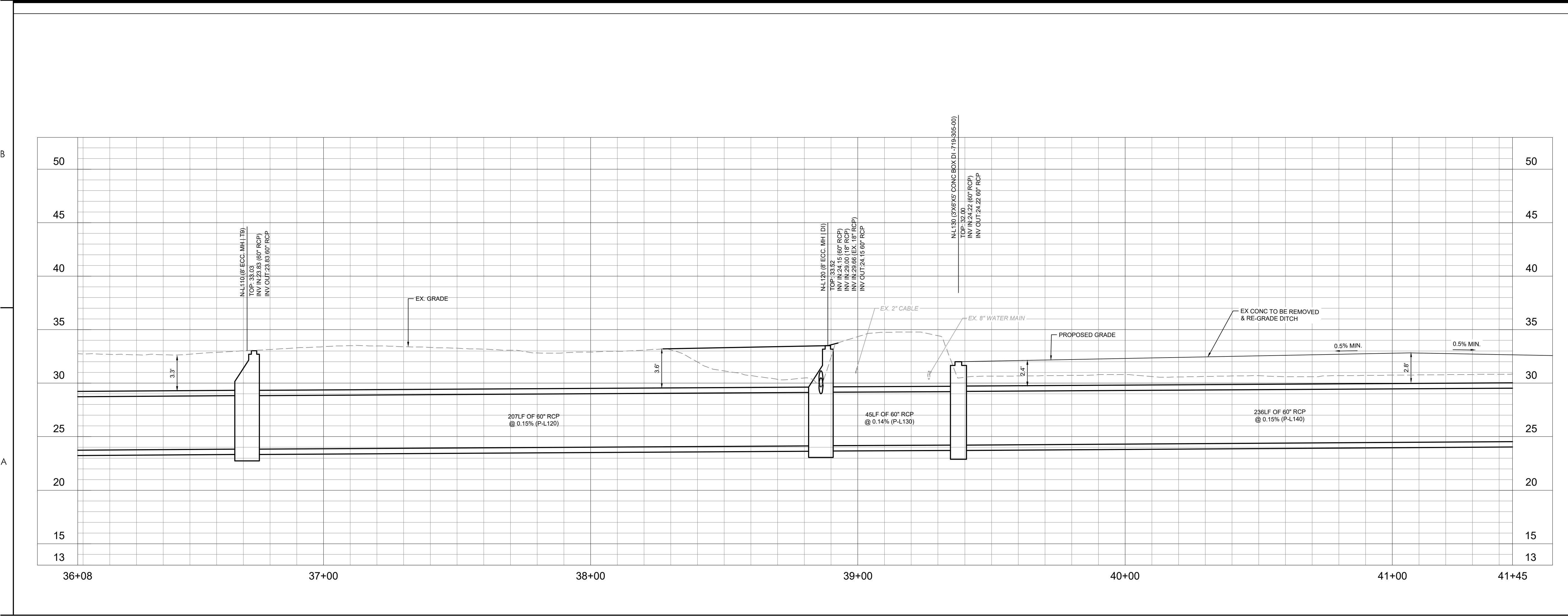
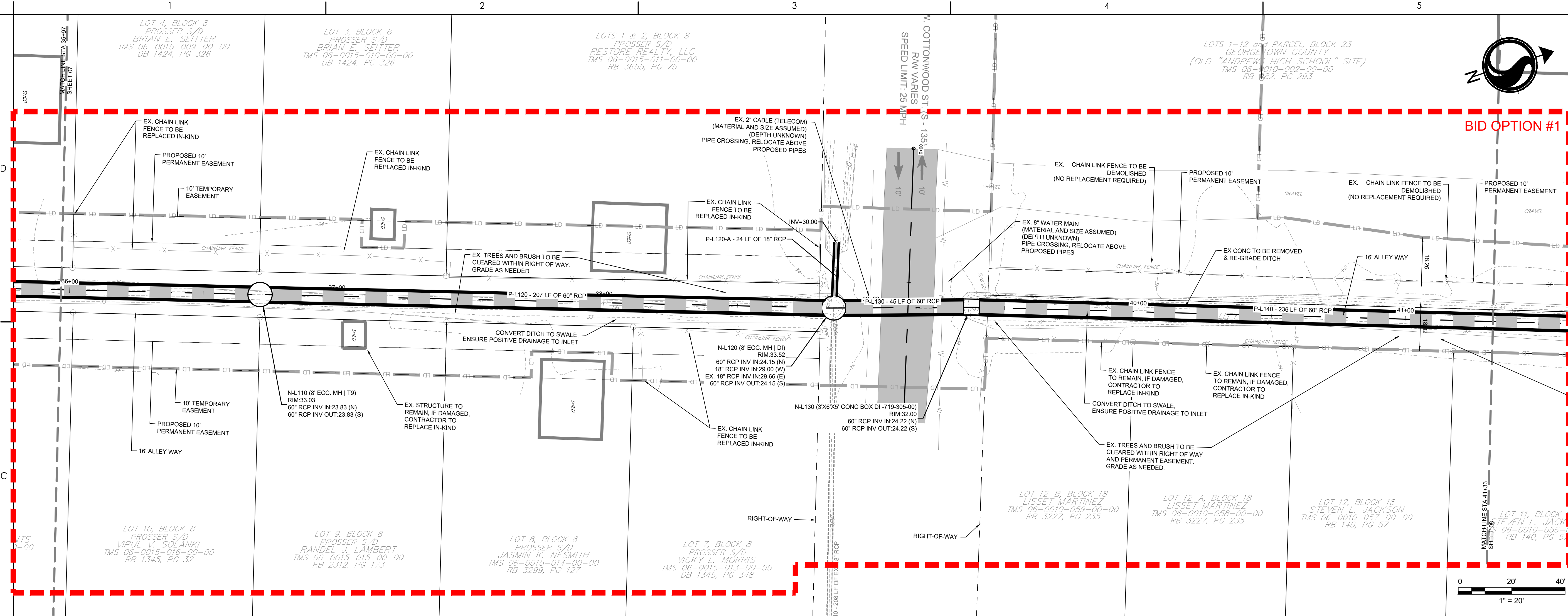
Revision Sheet 1 30 of 67 Drawing No. C4-07

V:\2023\1035\1035.dwg (178421035) - 10/01/2023 10:09 AM
 2023.10.10 12:56:18 PM
 ORIGINAL SHEET - ARCH.D



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-050-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	SK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	SK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C4_GRADING	SGC	SGC	2020.10.09
	Dwn	Dsgn	Chkd

Permit/Seal

SOUTH CAROLINA
CREATED BY AUTHORITY

STANTEC
CONSULTING
SERVICES, INC
No. C02310

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER

10. J. U. R.

10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035	Scale
Revision Sheet ---	Drawing No. C4-08

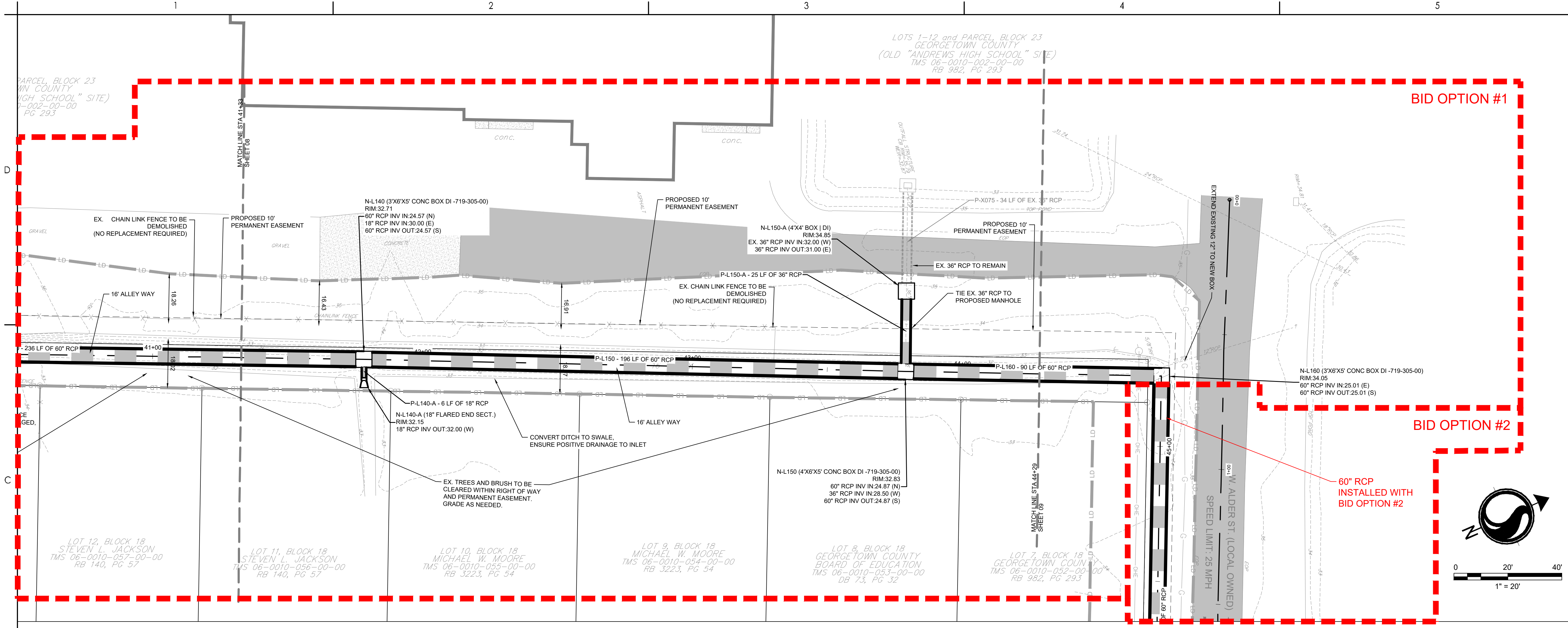
\\u02020\p001\work\178421035\dwg\178421035\dwg\178421035_C4_Grading.dwg
 2023.10.18 15:19 PM

Consultant



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	SK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	SK	2022.06.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C4_GRADING	SGC	SGC	2020.10.09
Dwn	Dsgr	Chkd	YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

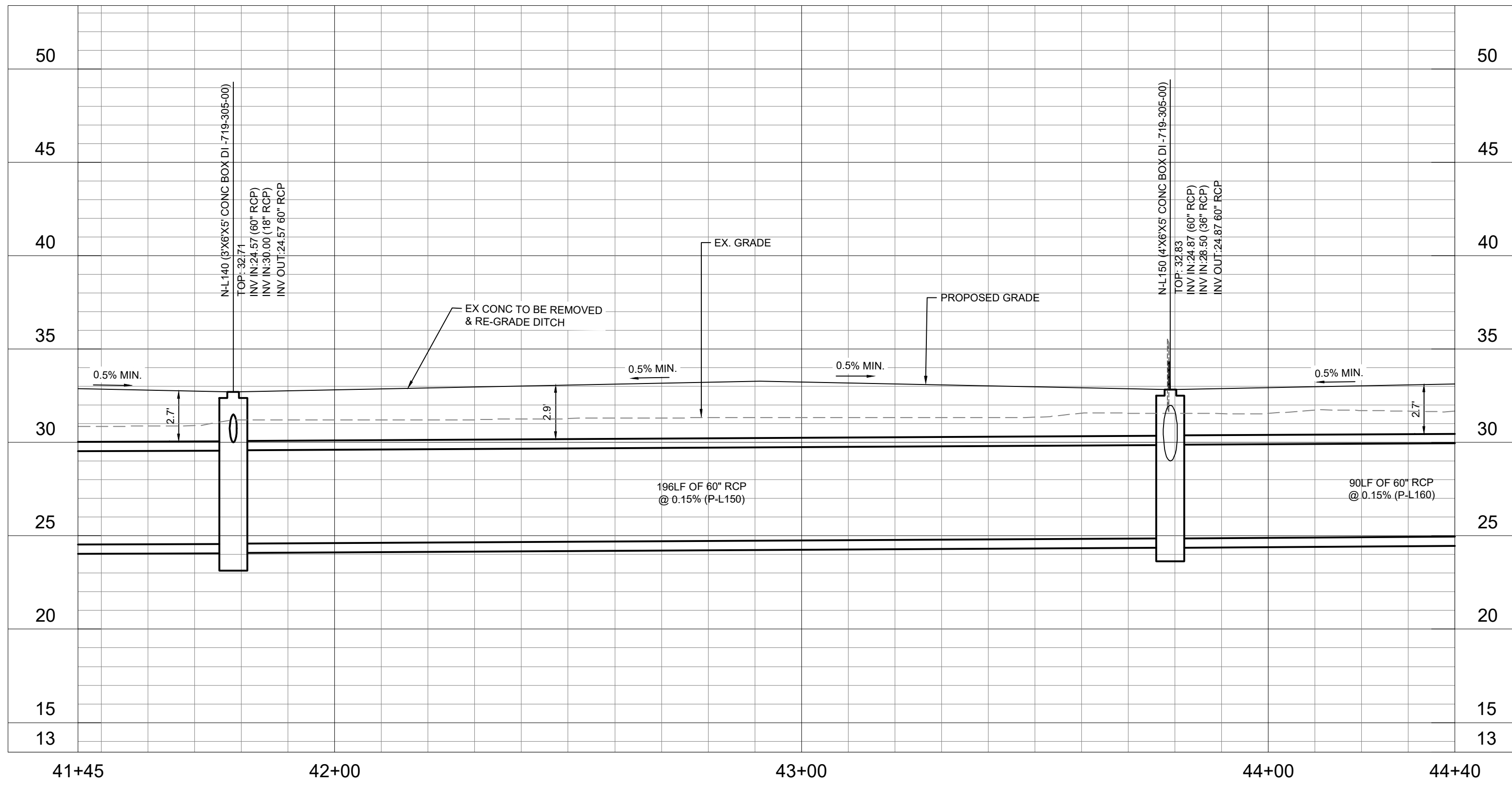
**TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2**

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035 Scale

Revision Sheet --- 32 of 67 Drawing No. **C4-09**



\\u2030\p01\dwg\178421035\178421035.dwg, dwgname:178421035.dwg, user:178421035, sheet:1035_C4_Grading, 2023.10.18 12:58:38 PM

Copyright Reserved

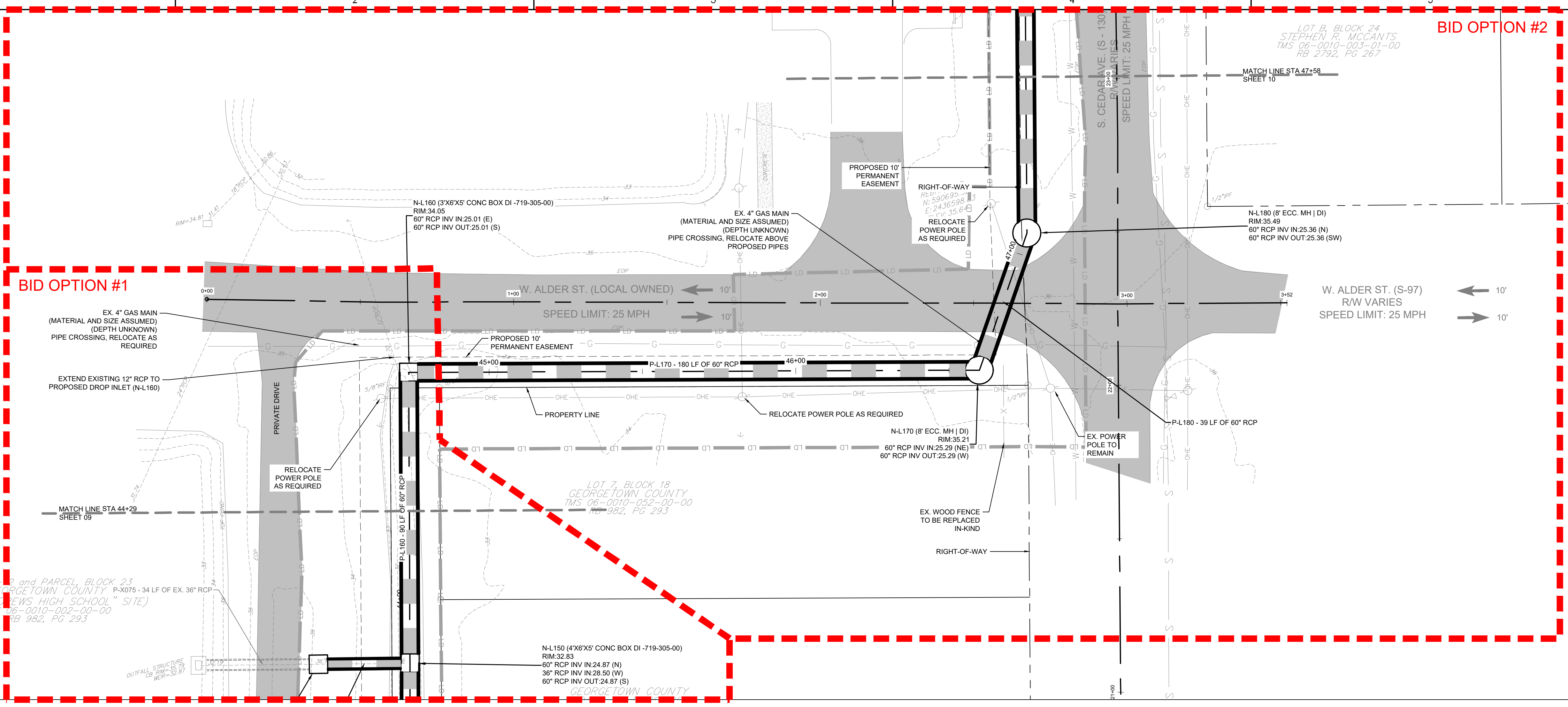
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



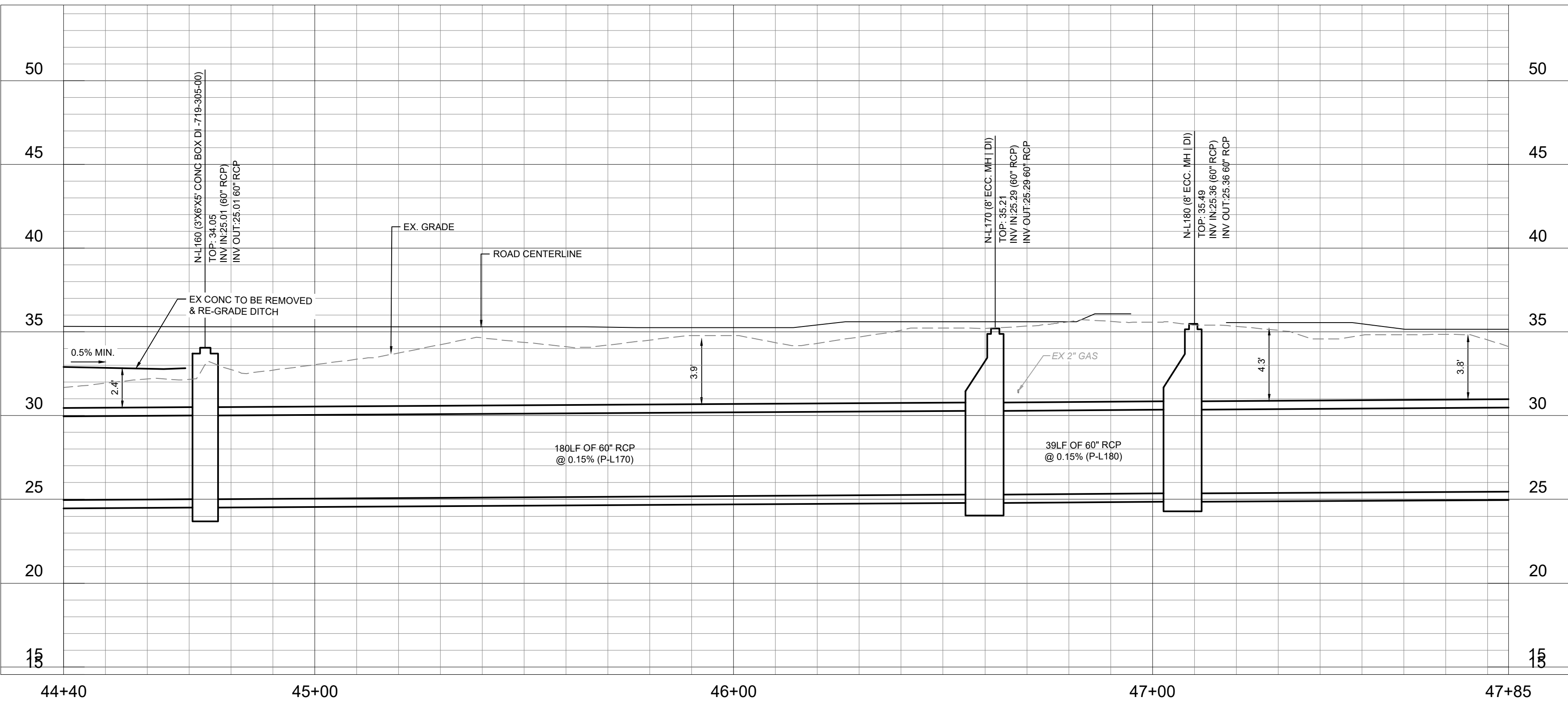
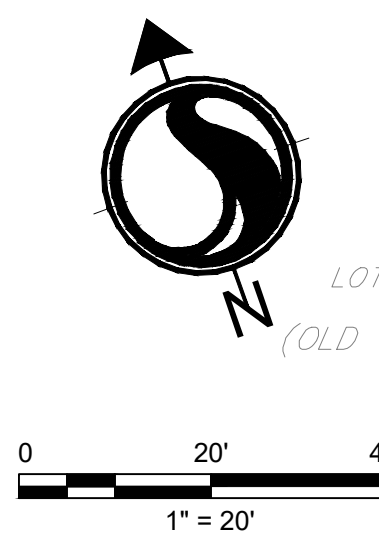
Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



BID OPTION #1

BID OPTION #2



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C4_GRADING	SGC	SGC	BK	2020.10.09
Dwn.	Dsgn.	Chkd.	YYYY.MM.DD	

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No.
178421035

Scale

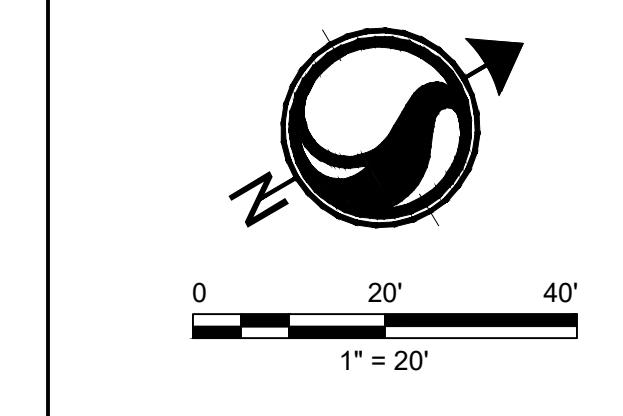
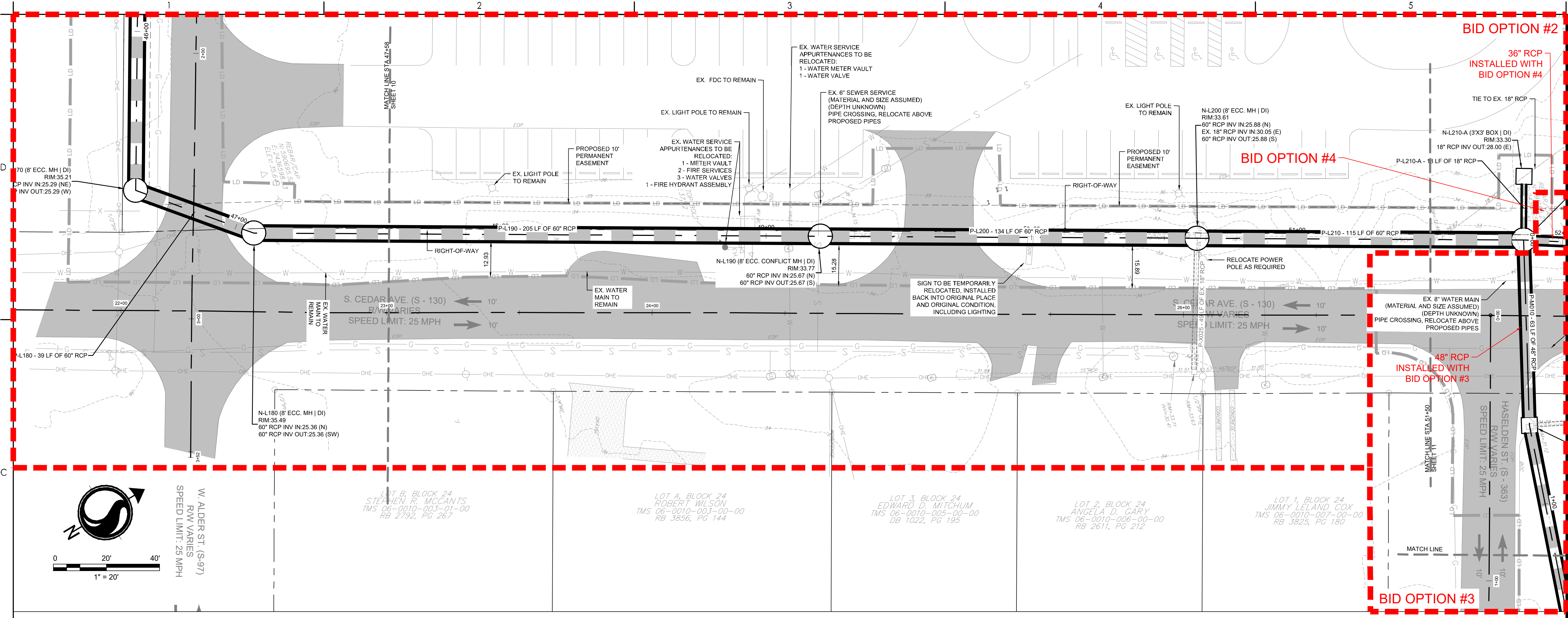
Revision Sheet
33 of 67

Drawing No.
C4-10



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD
BID SET #2	RJW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RJW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C4_GRADING	SGC	SGC	BK
Dwn.	Dsgn.	Chkd.	YYYY.MM.DD



Client/Project Logo

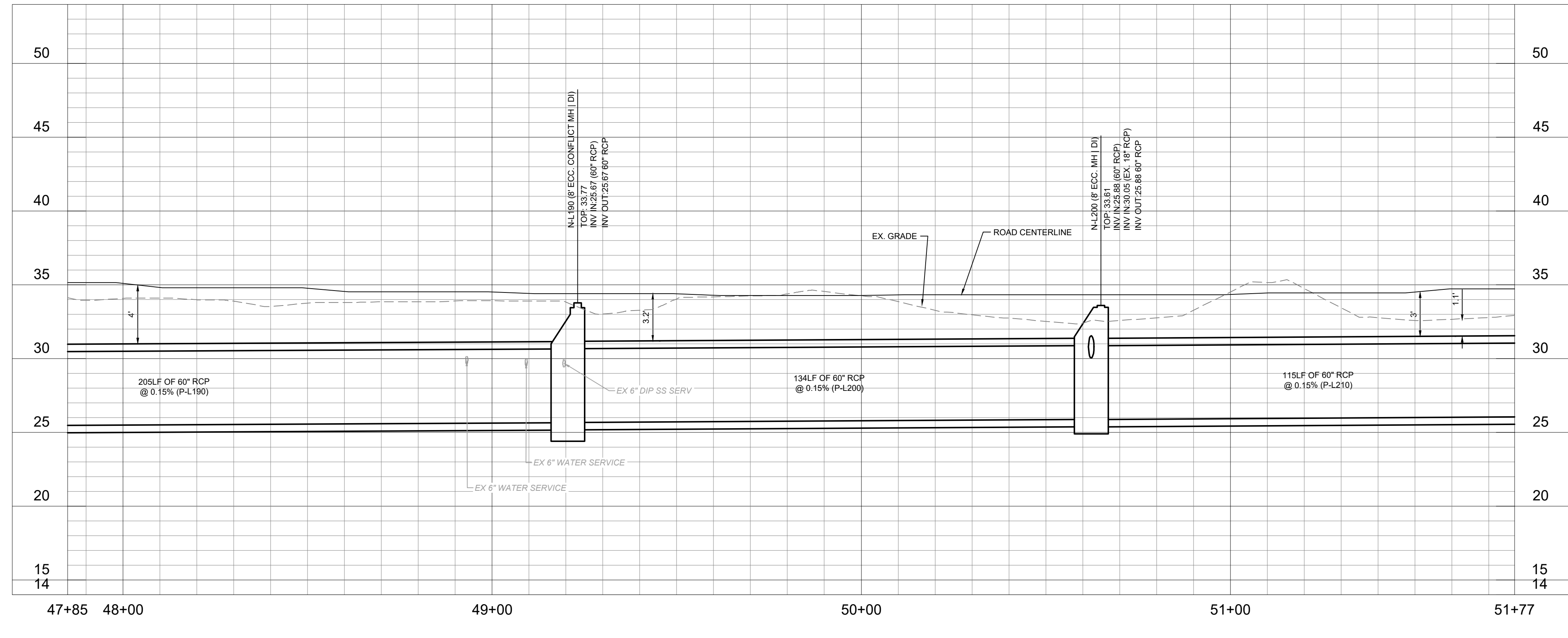
Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035	Scale
Revision Sheet 34 of 67	Drawing No. C4-11

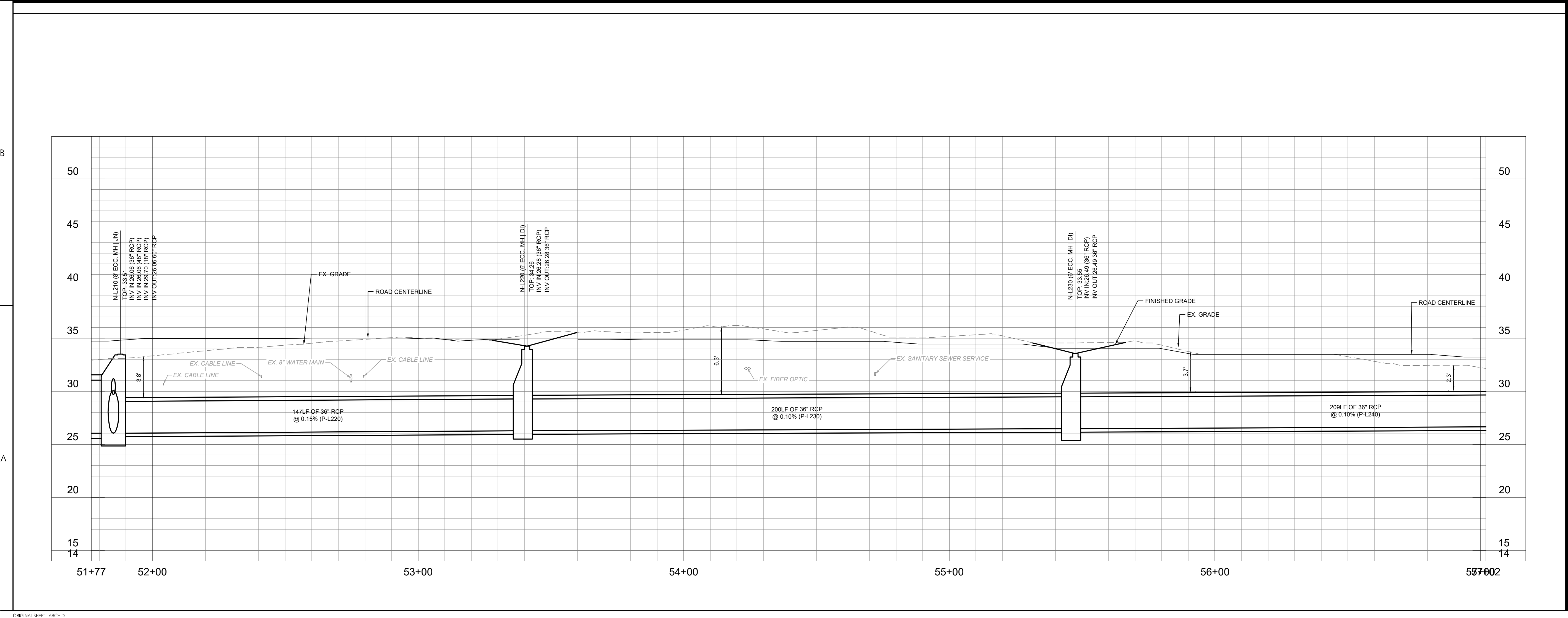
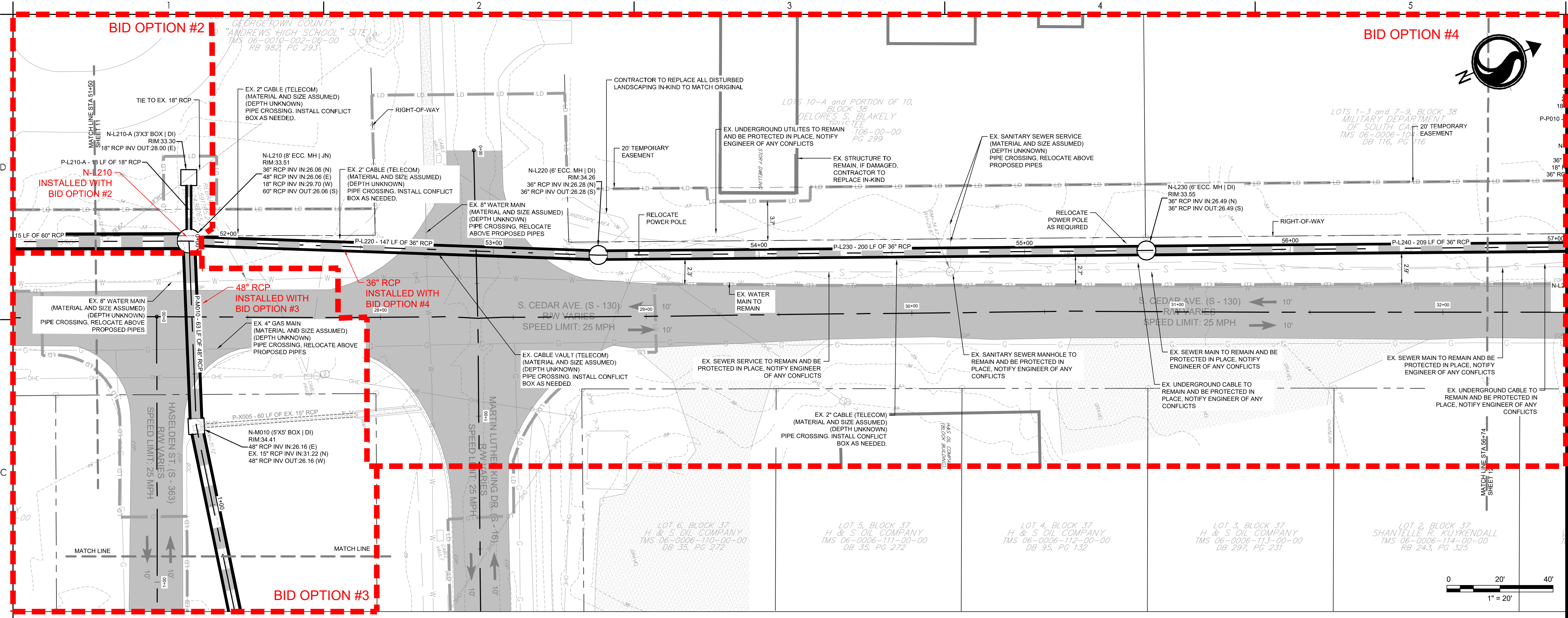


V:\2023\10\1035\1035.dwg
 2023.10.10 12:58:58 PM
 ORIGINAL SHEET ARCHD



Legend

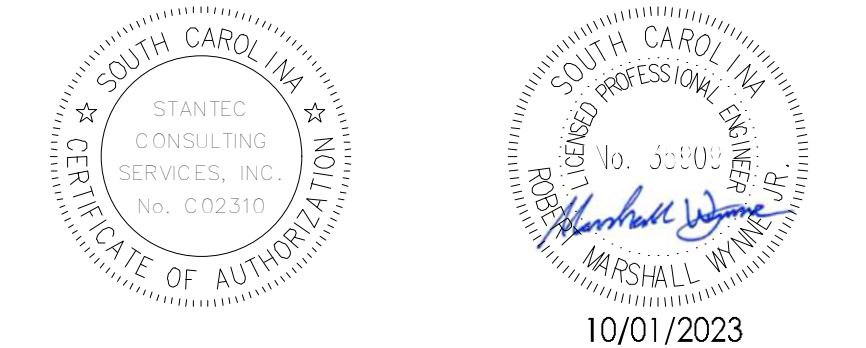
- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD

BID SET #2	By	Appd	YYYY.MM.DD

Permit/Seal	By	Appd	YYYY.MM.DD



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035

Scale

Revision Sheet 1 35 of 67

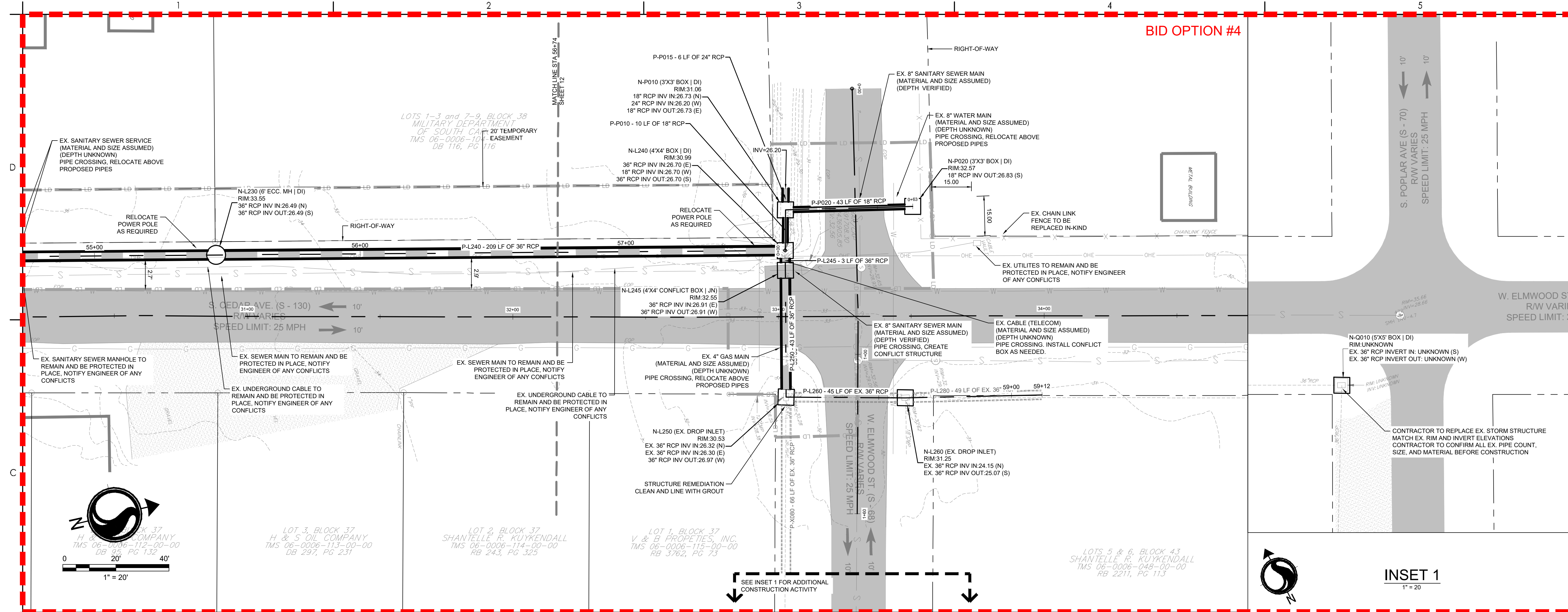
Drawing No. C4-12

\\us020\p001\w\mg\p001\178421035\dwg\development\dwg\p001\178421035_c4_grading.dwg
 2023.10.18 15:48:07 PM



Legend

- LD LIMITS OF DISTURBANCE
- 15- EXISTING CONTOURS
- PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



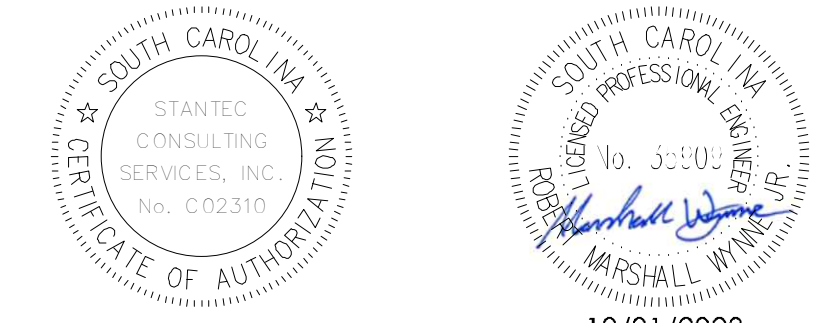
BID OPTION #4

INSET 1
1" = 20'

Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C4_GRADING	SGC	SGC	BK
	Dwn.	Dsgn.	Chkd.
			YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

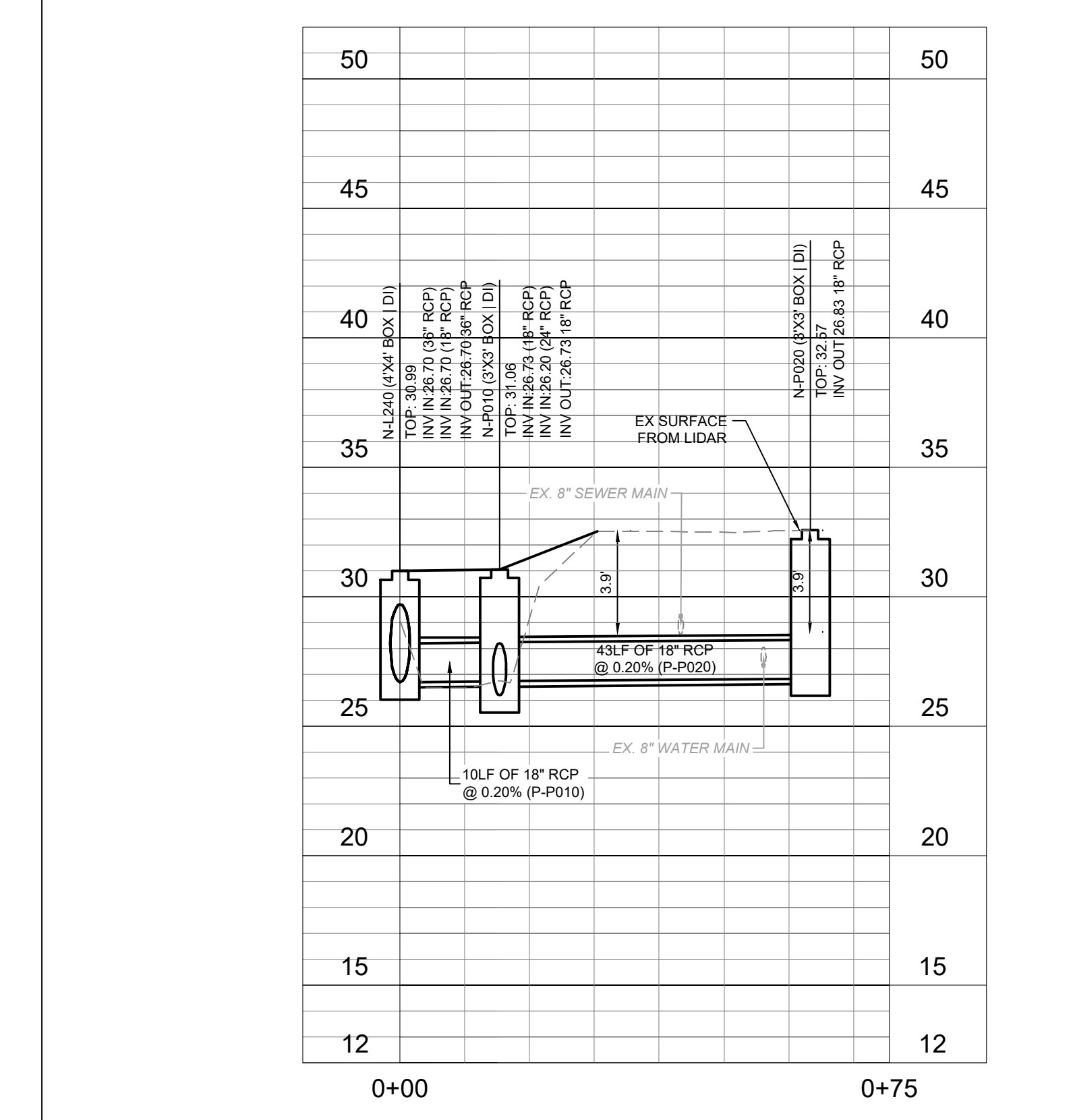
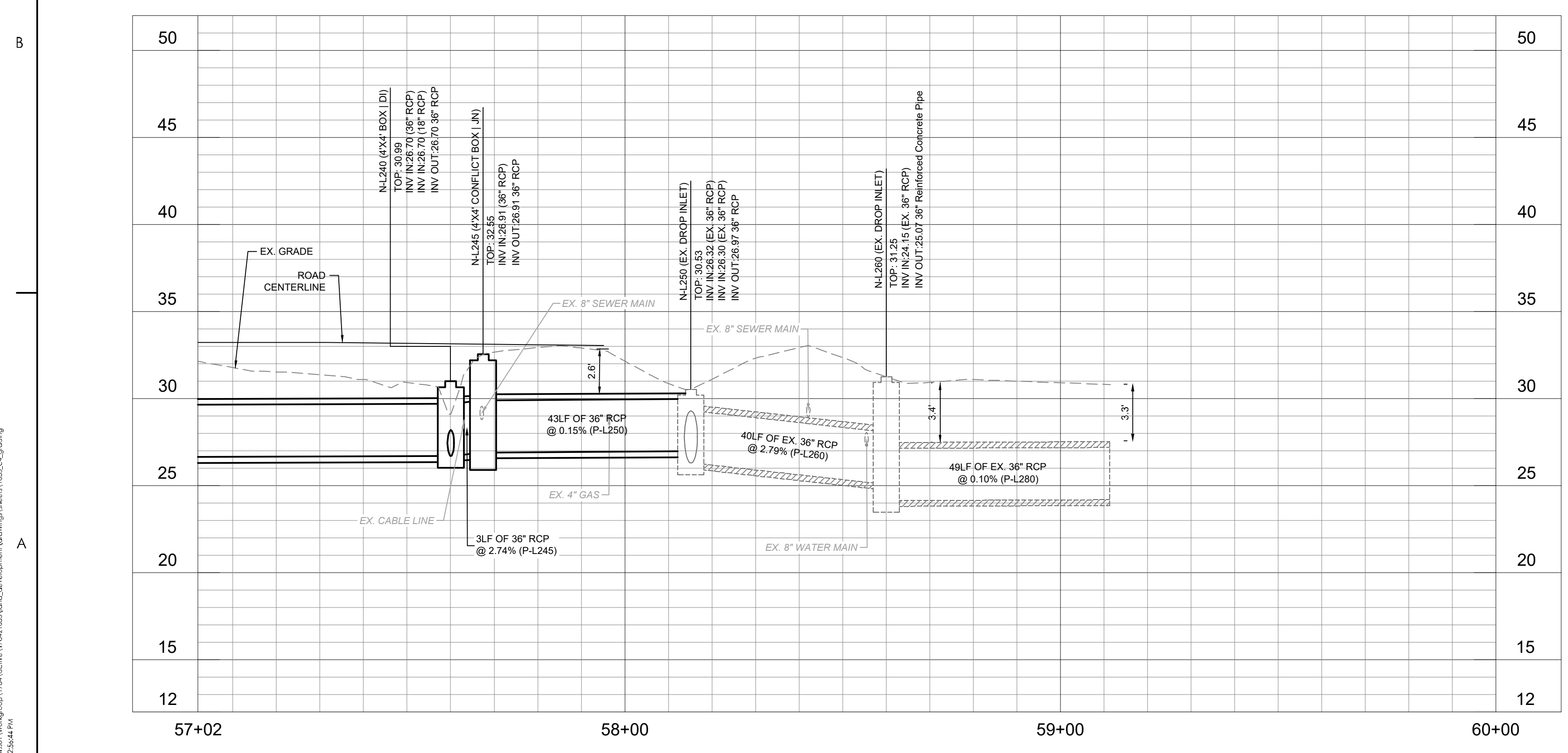
TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035 Scale

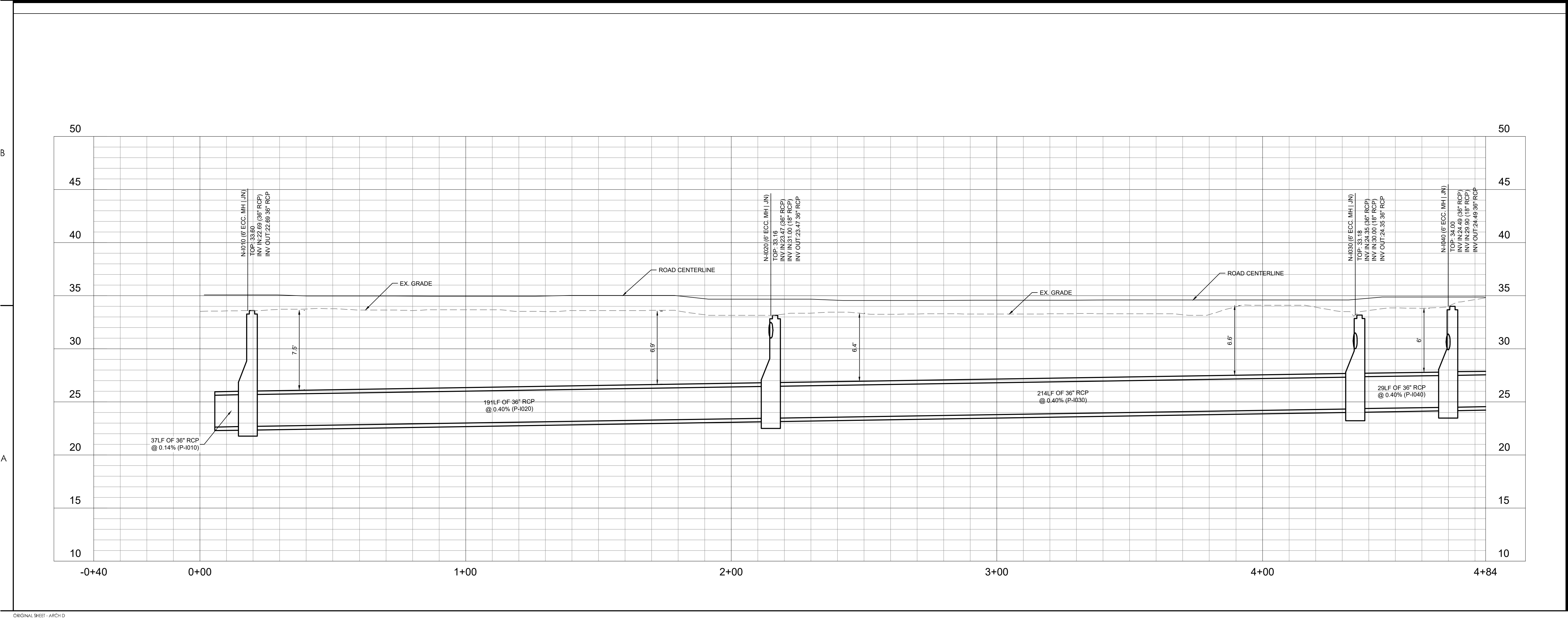
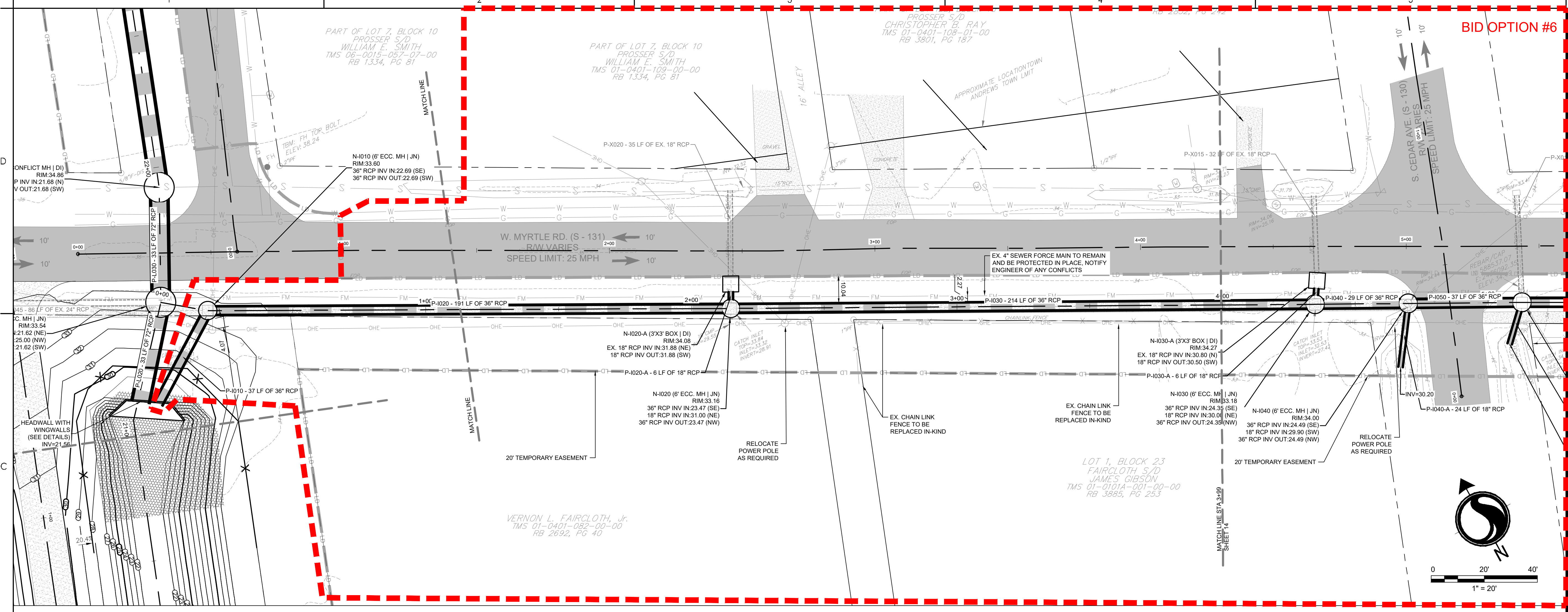
Revision Sheet 1 36 of 67 Drawing No. C4-13





Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION

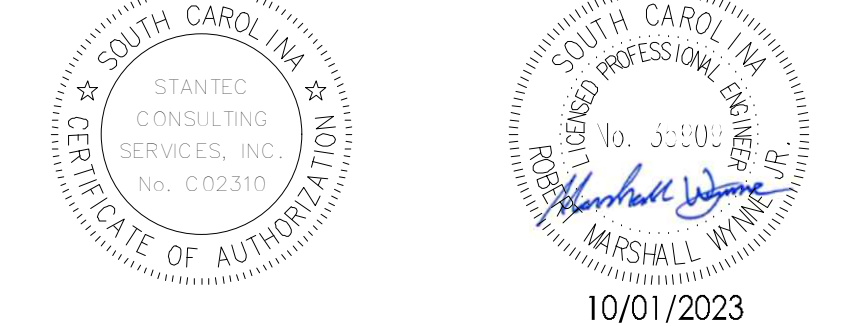


Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	BK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C4_GRADING	SGC	BK	2020.10.09
Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035	Scale
Revision Sheet ---	Drawing No. C4-14

\\u02030\p040\1\w\p040\178421035\dwg\dwg\178421035_C4_Grading.dwg 2023.10.18 12:57:44 PM ORIGINAL SHEET - ARCH.D

BID OPTION #6

Copyright Reserved
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

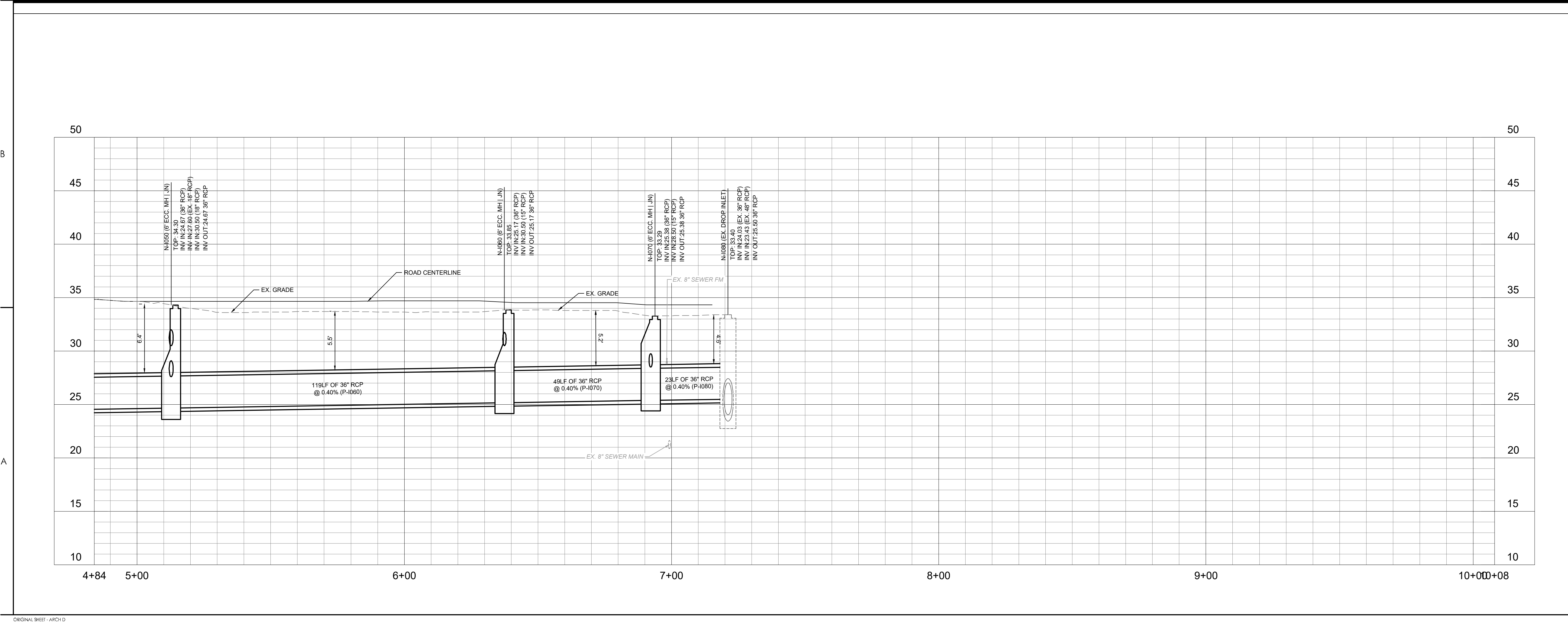
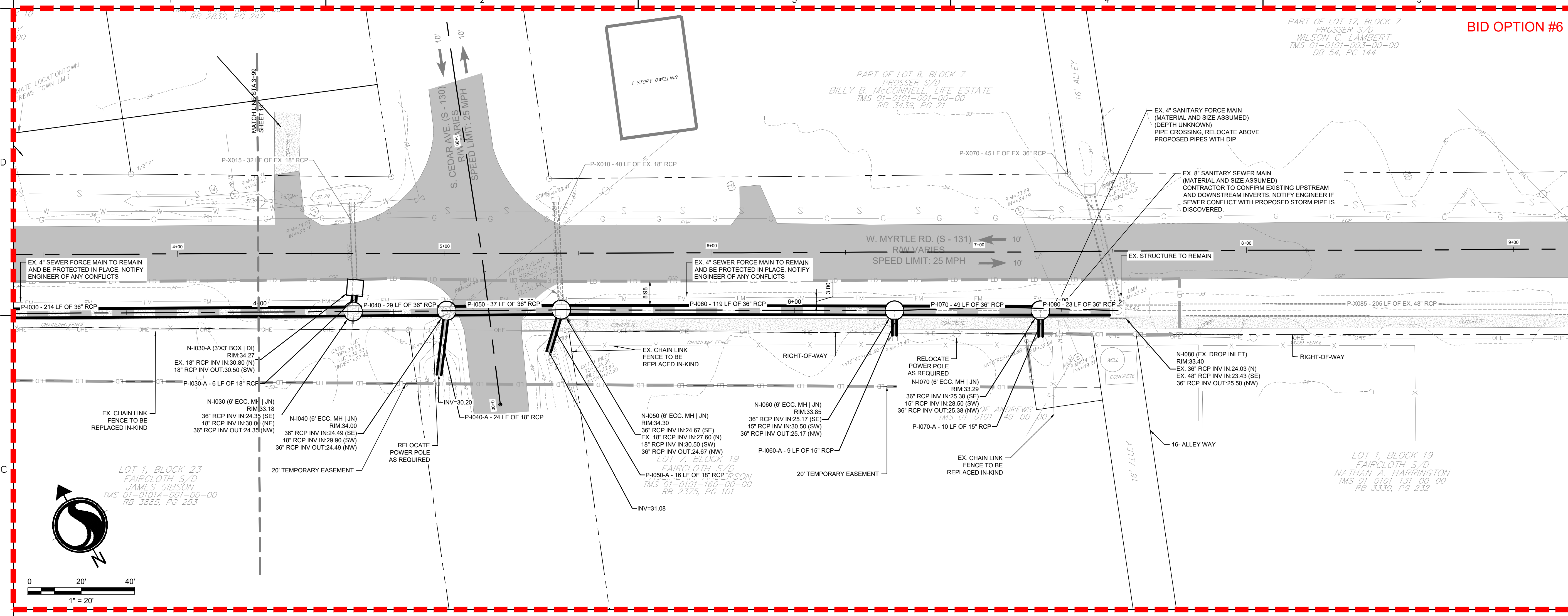
Consultant



Know what's below.
Call before you dig.

Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-11
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C4_GRADING	SGC	BK	2020.10.09
Dwn	Dsgn	Chkd	YYYY.MM.DD

Permit/Seal

10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

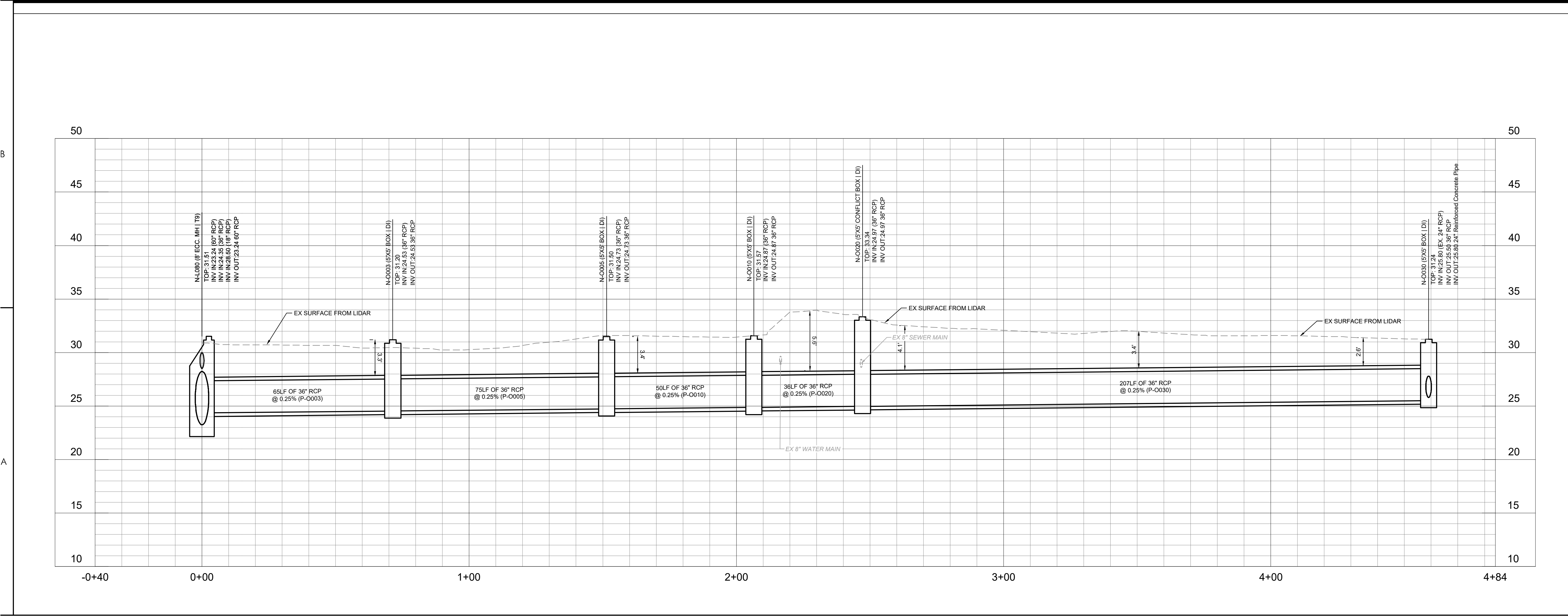
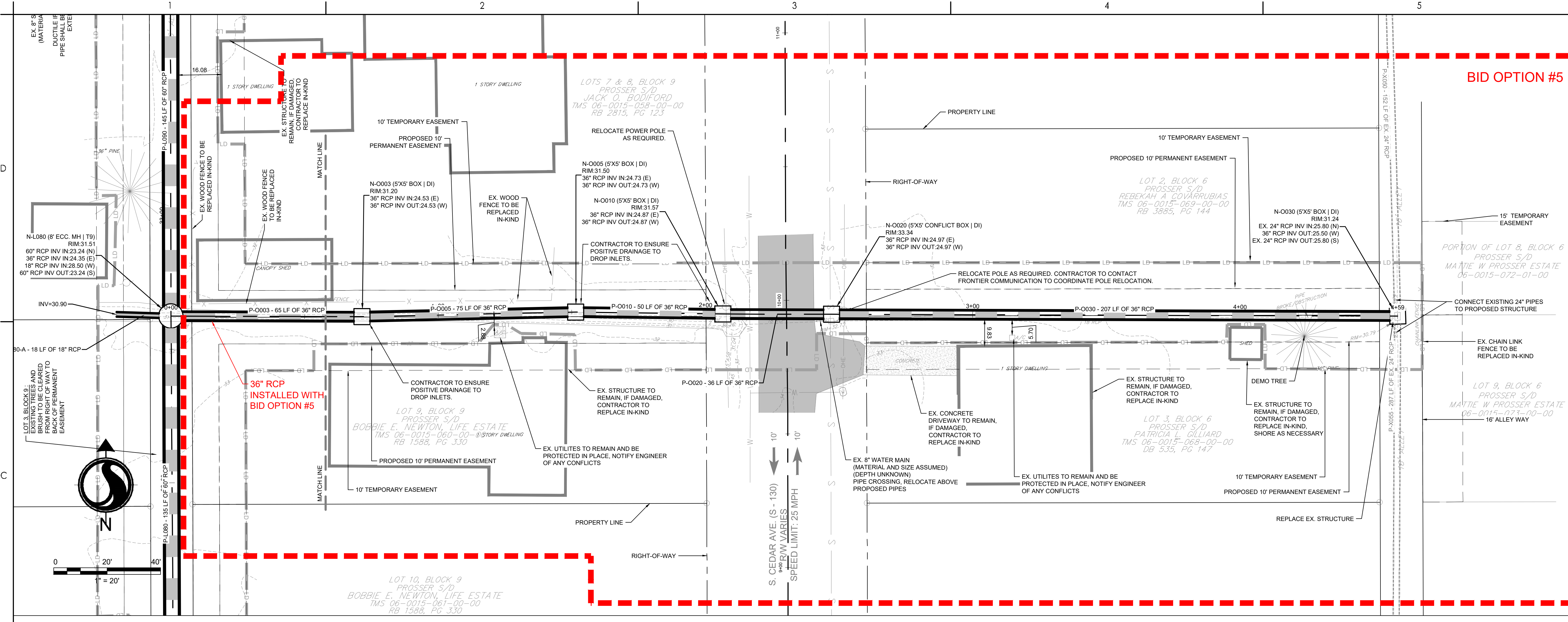
Project No. 178421035	Scale
Revision Sheet 1 38 of 67	Drawing No. C4-15

V:\2023\1035\1035.dwg (178421035) - 10/01/2023 10:09 AM
 2023.10.01 10:09 AM



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



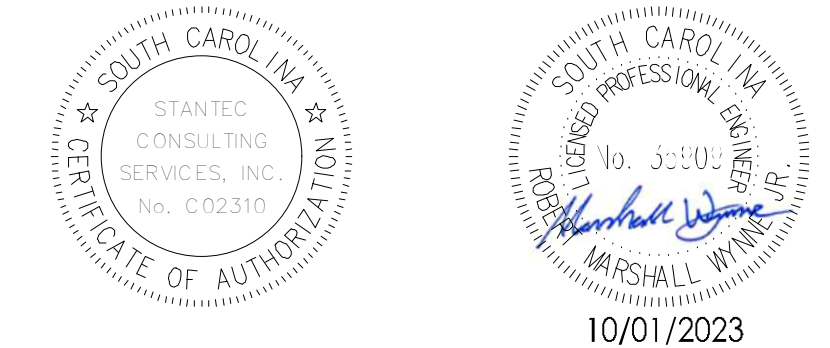
Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	SK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	SK	2022.04.28

Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C4_GRADING	SGC	SGC	SK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No.	Scale
178421035	

Revision	Sheet	Drawing No.
1	39 of 67	C4-16

\\u2020\p04601\w\ingravis\178421035\dwg\178421035\dwg\178421035\dwg\178421035_C4_Grading.dwg
 2023.10.18 12:59:28 PM

Copyright Reserved

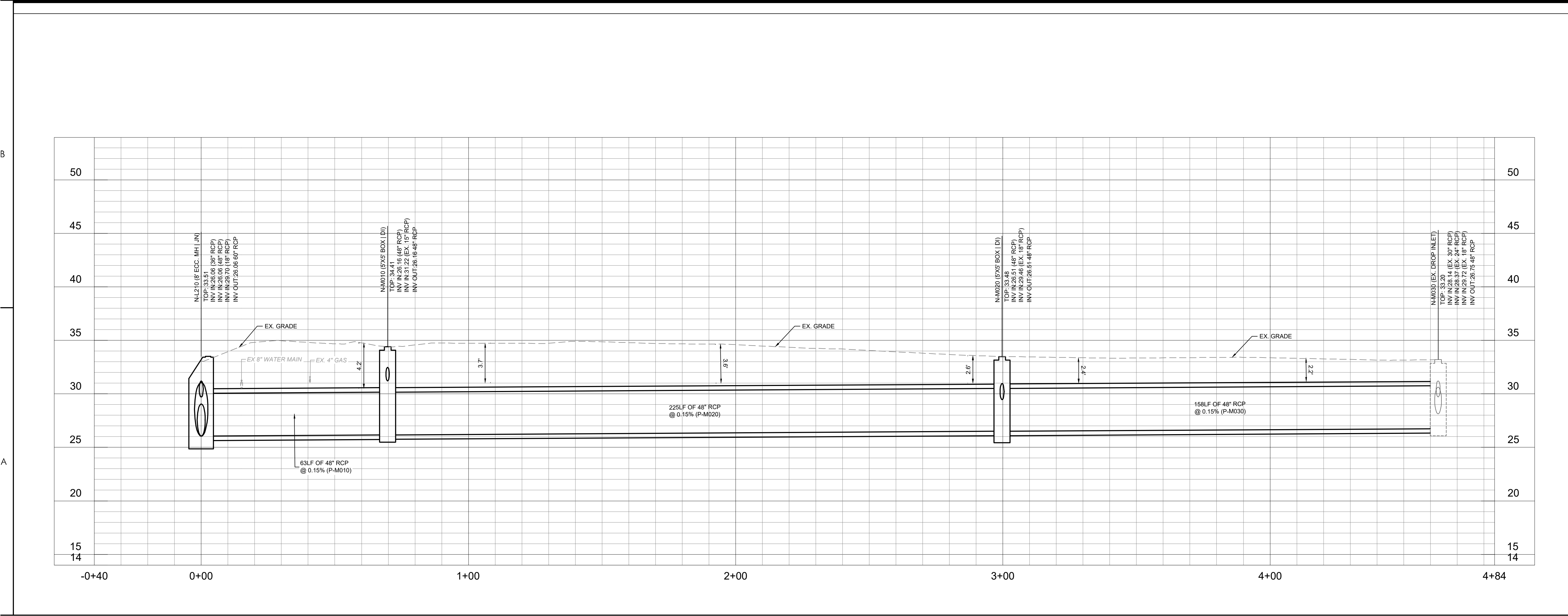
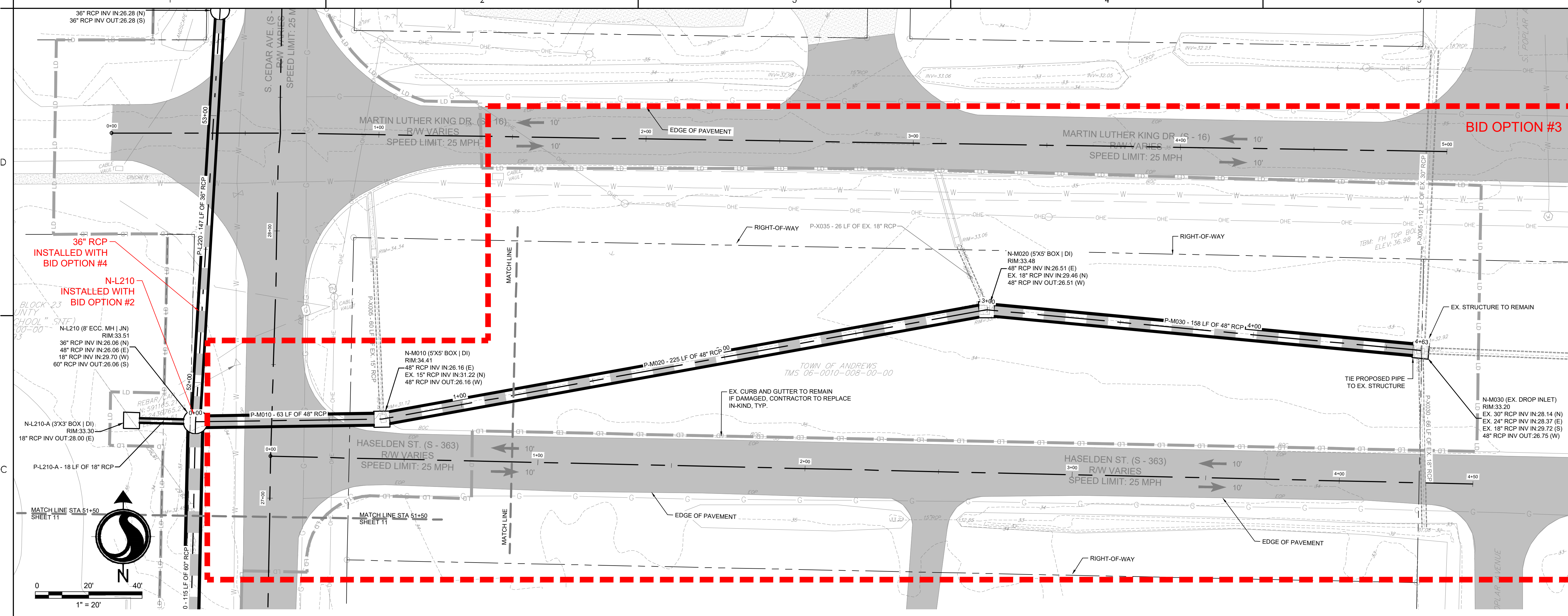
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Legend

- LD LIMITS OF DISTURBANCE
- 15 EXISTING CONTOURS
- 20 PROPOSED CONTOUR
- SF SILT FENCE
- DSF DOUBLE ROW SILT FENCE
- DRAINAGE FLOW ARROW
- RIPRAP
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- DI INLET ADAPTOR - 24"x36" DROP INLET PER SCDOT 719-110-01
- JN INLET ADAPTOR - MANHOLE PER SCDOT 719-505-03
- T9 INLET ADAPTOR - TYPE 9 PER SCDOT 719-009-04
- EG EXISTING GRADE
- FG FINISHED GRADE
- EOP EDGE OF PAVEMENT
- SPOT ELEVATION



Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	SK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	SK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C4_GRADING	SGC	SGC	SK	2020.10.09
Dwn.	Dsgn.	Chkd.	YTTY.MM.DD	

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

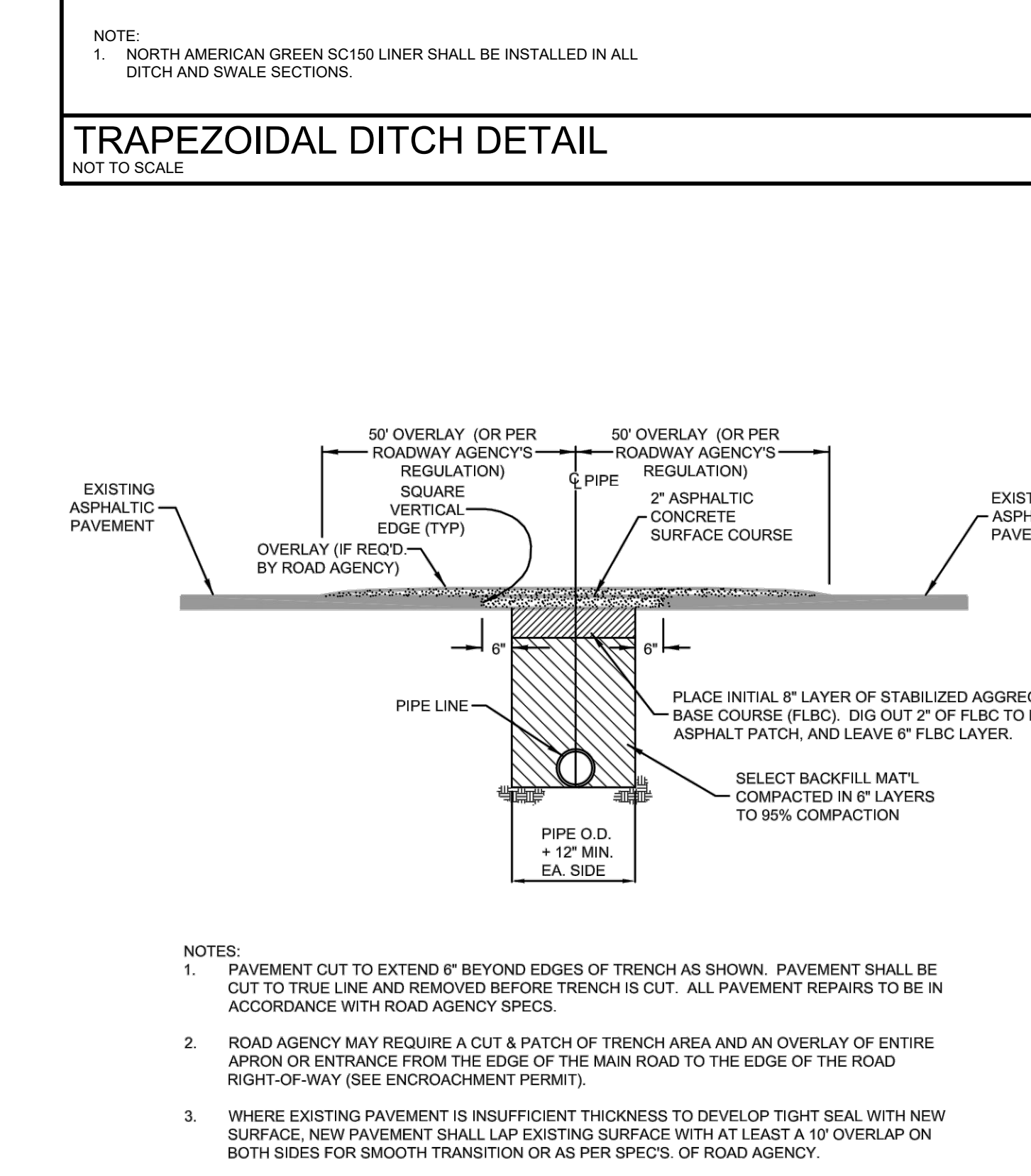
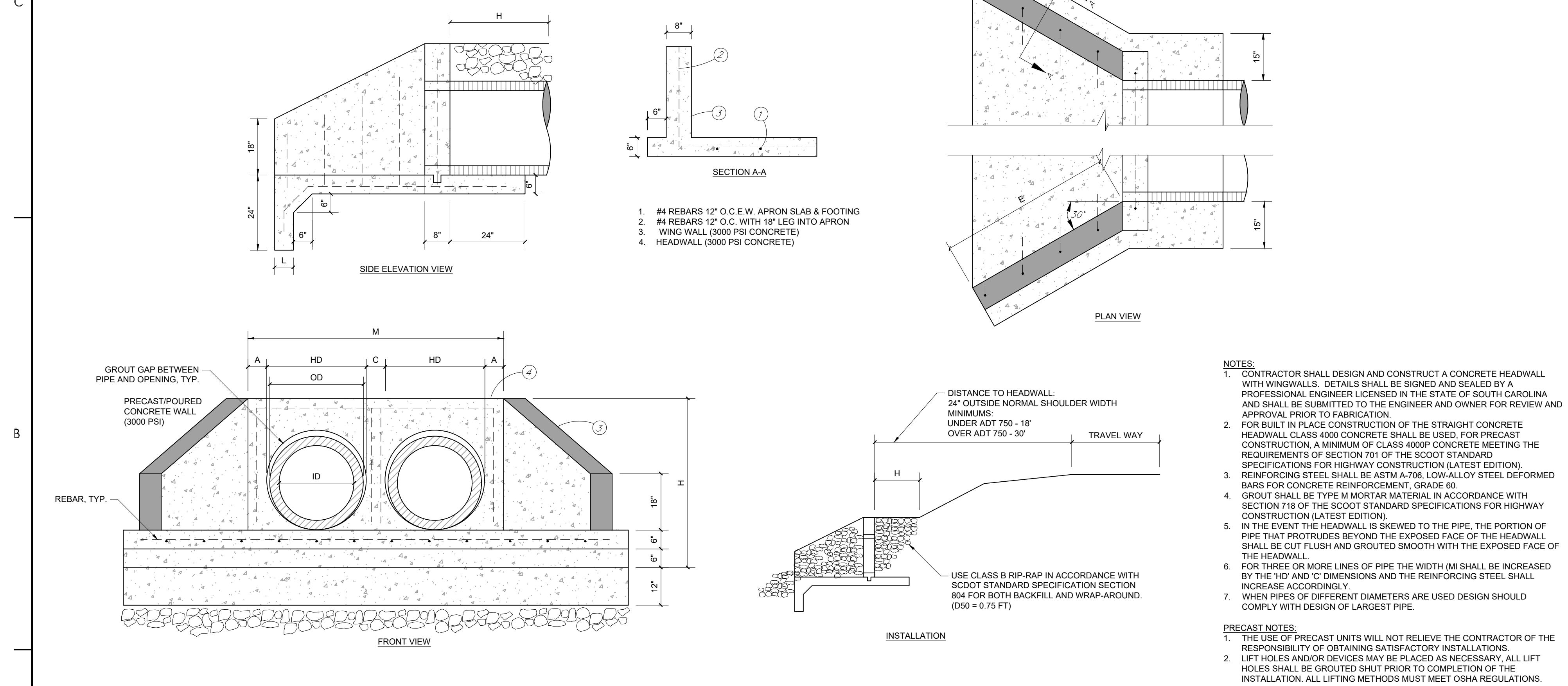
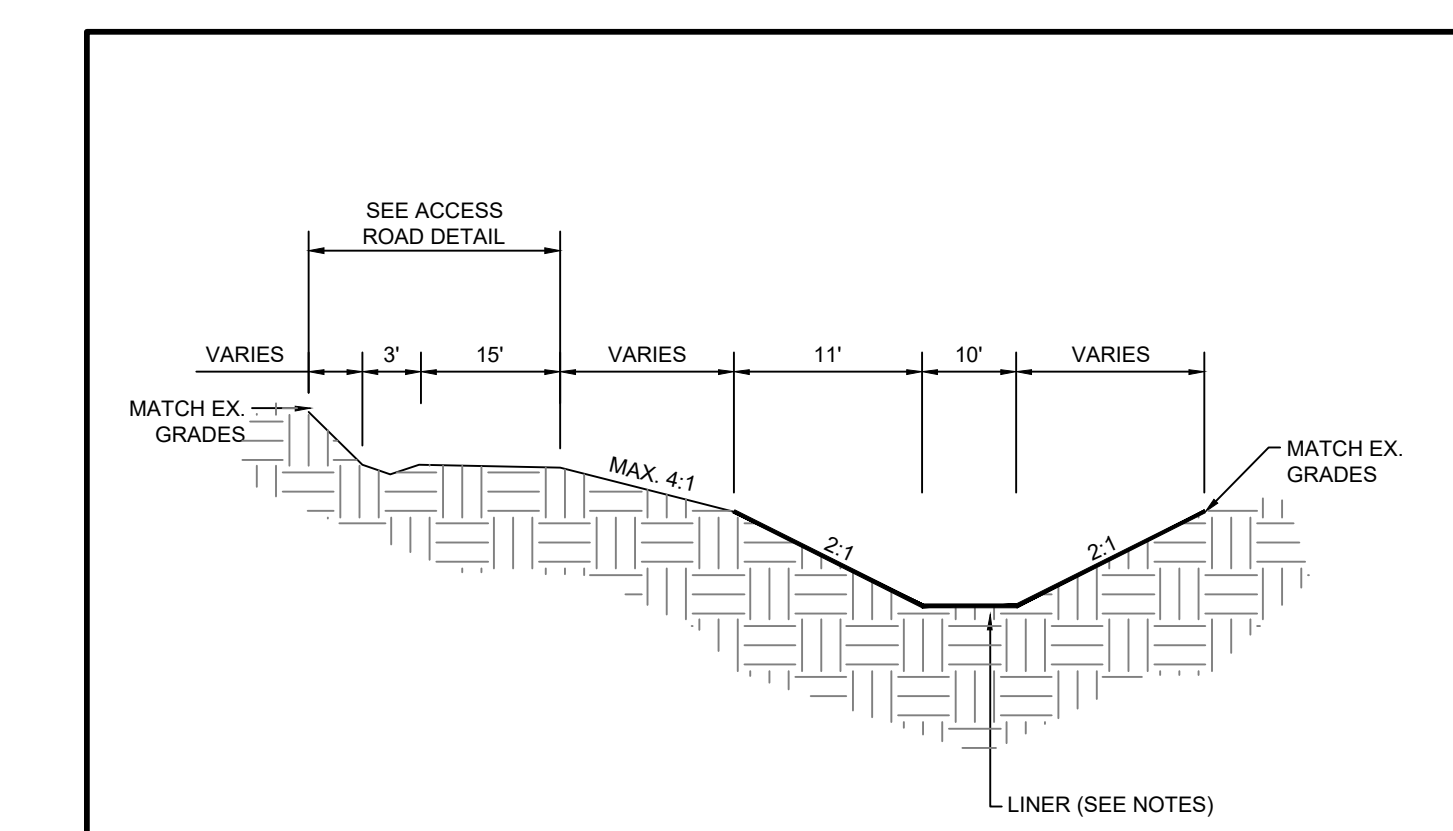
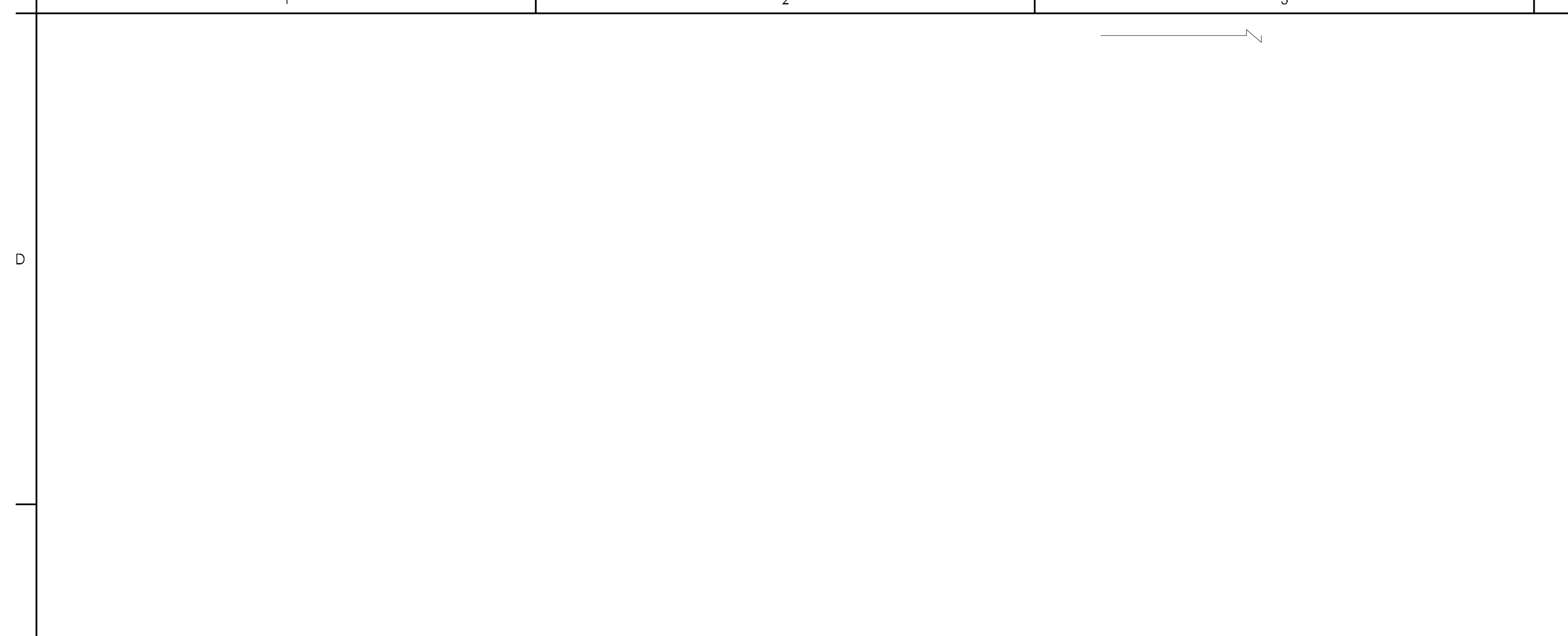
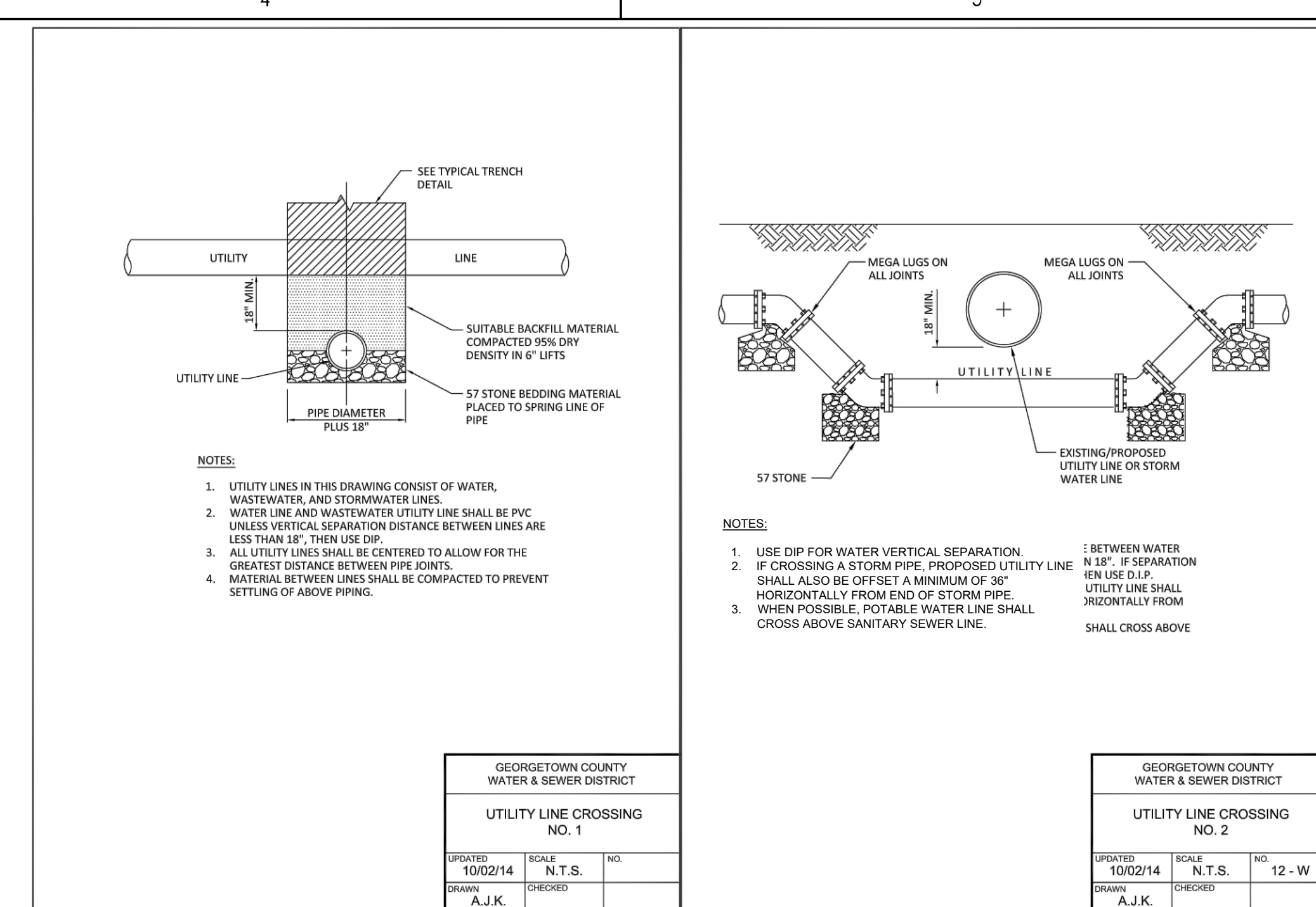
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE PLAN AND PROFILE

Project No. 178421035 Scale

Revision Sheet 40 of 67 Drawing No. C4-17

\\p2030\p2030\178421035\178421035\dwg\178421035\178421035_C4_Grading.dwg 2023.10.18 10:29 PM ORIGINAL SHEET - ARCH.D



SINGLE PIPE HEADWALL										MULTIPLE PIPE HEADWALL			
INSIDE DIA. IN. (ID)	MAX OUTSIDE DIA. IN. (OD)	MINIMUM OPENING IN. (HD)	HEADWALL HEIGHT (H)	WINGWALL LENGTH (E)	MINIMUM TOE WIDTH (L)	(A)	WALL WIDTH (S)	REBAR SIZE	WALL WIDTH (M) [1]	PIPE SPACE (C)	ADDITIONAL REBAR PER PIPE [2]	REBAR SIZE	
15	21	24	3'-6"	3'-0"	0'-6"	1'-7 1/2"	5'-3"	4	7'-9"	0'-6"	2	4	
18	25	28	3'-10"	3'-0"	0'-6"	1'-7"	5'-6"	4	8'-6"	0'-8"	2	4	
24	32	34	4'-4"	3'-0"	0'-6"	1'-7"	6'-0"	4	9'-6"	0'-8"	2	4	
30	39	42	5'-0"	3'-7"	0'-6"	1'-8"	6'-6"	4	11'-0"	1'-0"	2	4	
36	46	49	5'-7"	4'-2"	0'-6"	1'-5 1/2"	7'-0"	4	12'-0"	1'-0"	2	4	
42	53	56	6'-2"	5'-1"	0'-6"	1'-11"	8'-6"	4	14'-6"	1'-4"	2	4	
48	60	64	6'-10"	5'-9"	1'-0"	1'-10"	9'-0"	4	15'-6"	1'-2"	2	4	
54	67	71	7'-5"	6'-11"	1'-0"	2'-3 1/2"	10'-6"	4	18'-0"	1'-7"	2	4	
60	74	78	8'-0"	8'-2"	1'-0"	2'-3"	11'-0"	4	19'-0"	1'-6"	2	4	
72	86	90	8'-6"	8'-6"	1'-0"	2'-3"	11'-6"	4	20'-0"	1'-6"	2	4	

1. (M) SHOWN IS FOR 2 PIPES OF THE SAME DIAMETER. ADJUST (M) AS REQUIRED FOR MULTIPLE PIPES OR PIPES OF VARIOUS DIAMETER.
2. ADD REBAR FOR EACH ADDITIONAL PIPE

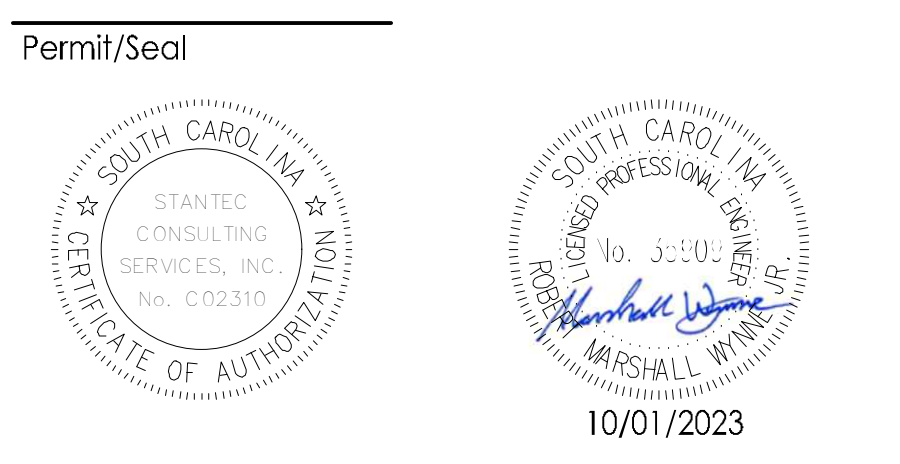
HEADWALL WITH WINGWALLS DETAIL
N.T.S.

Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	BK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	BK	2022.04.28

Issued	By	Appd	YYYY.MM.DD

File Name: 1035_CS_GRADING_DETAILS	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD



Client/Project

GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS PHASE 2

TOWN OF ANDREWS GEORGETOWN COUNTY, SOUTH CAROLINA

Title

DRAINAGE DETAILS

Project No.	Scale
178421035	

Revision	Sheet	Drawing No.
	44 of 67	C5-03

Stantec
4969 Centre Pointe Drive, Suite 200
North Charleston, SC, 29418
Tel: 843.740.7700
www.stantec.com

Copyright Reserved

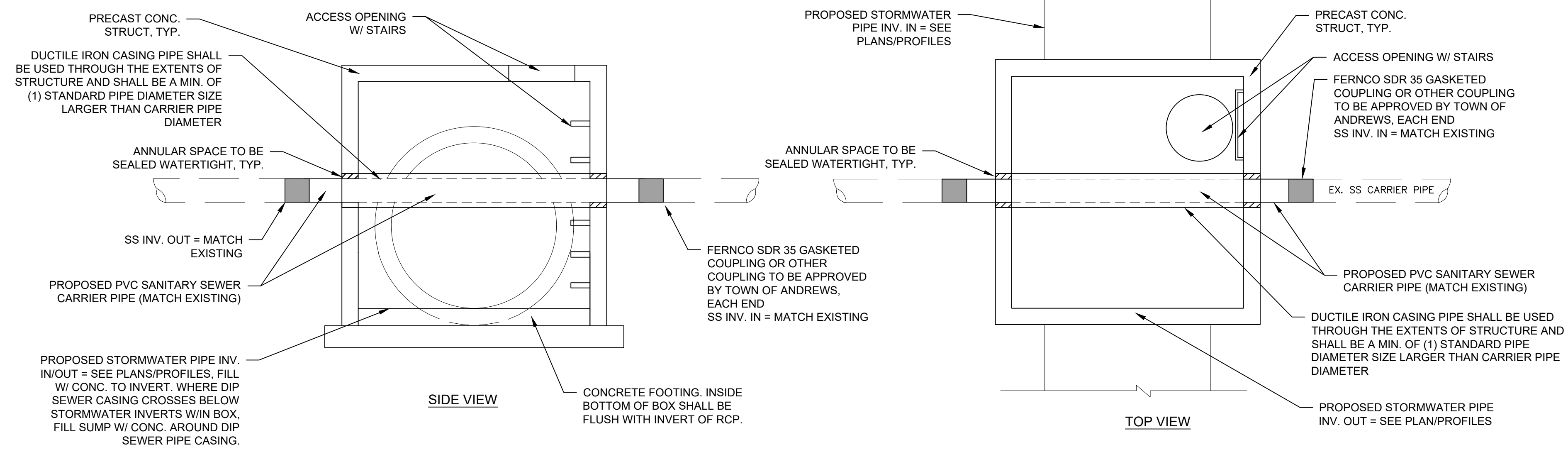
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



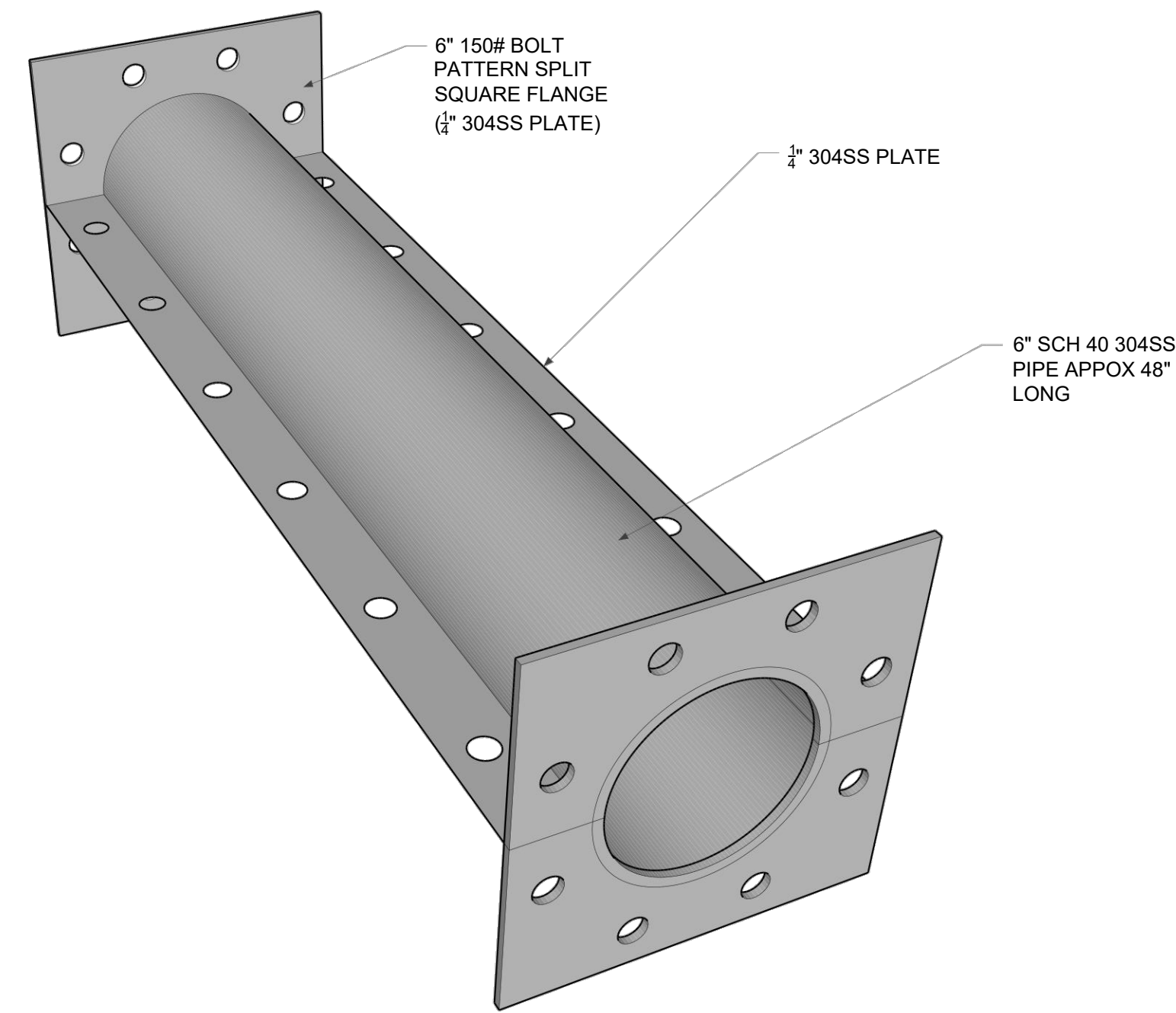
Know what's below.
Call before you dig.

Legend

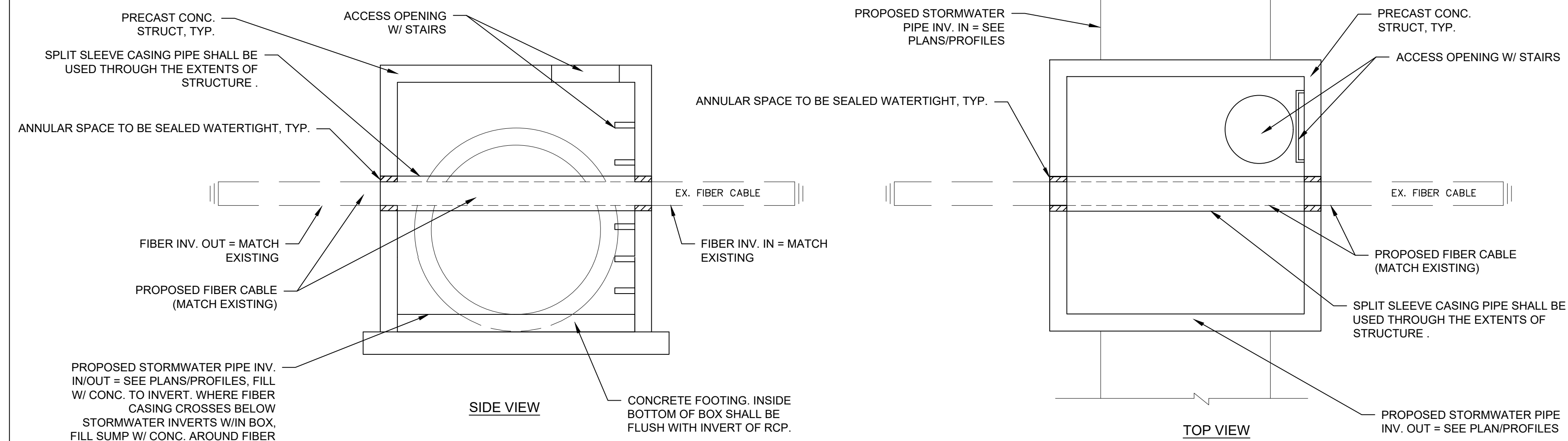


- NOTES:**
1. ALL PIPE CONNECTIONS TO STRUCTURE SHALL BE SEALED AND WATERTIGHT.
 2. CONCRETE STRUCTURE SHALL BE PER SCDOT STANDARD DRAWINGS AND SPECIFICATIONS.
 3. ALL DRAINAGE STRUCTURE GRATES AND COVERS IN RIGHT-OF-WAY SHALL BE PER SCDOT STANDARDS AND SPECIFICATIONS, LATEST EDITION, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL DETERMINE REQUIRED STRUCTURE SIZES BASED ON INCOMING / OUTGOING PIPES (INCLUDING UTILITY PIPES WHEN PRESENT IN CONFLICT BOXES) AND ASSOCIATED WALL THICKNESS AND ANGLES (I.E. 4"x4", 5"x5", 6"x6" BOX). STORMWATER CONNECTION LOCATIONS TO BOXES MAY REQUIRE ADJUSTMENT FOR CLEARANCE OF EXISTING SEWER PIPE CONNECTIONS IN BOX WALLS.
 4. CONTRACTOR SHALL CONTACT THE TOWN OF ANDREWS PRIOR TO INSTALLING CONFLICT BOXES AT SEWER MAIN CONFLICTS (8" DIAMETER AND LARGER PIPES) TO COORDINATE PLUGGING AND / OR BYPASS OF FLOW DURING INSTALLATION OF BOX.

**PROPOSED PRECAST
CONCRETE SANITARY SEWER UTILITY
CONFLICT BOX**
N.T.S.



SPLIT SLEEVE FOR FIBER CONFLICT BOX
N.T.S.



- NOTES:**
1. ALL PIPE CONNECTIONS TO STRUCTURE SHALL BE SEALED AND WATERTIGHT.
 2. CONCRETE STRUCTURE SHALL BE PER SCDOT STANDARD DRAWINGS AND SPECIFICATIONS.
 3. ALL DRAINAGE STRUCTURE GRATES AND COVERS IN RIGHT-OF-WAY SHALL BE PER SCDOT STANDARDS AND SPECIFICATIONS, LATEST EDITION, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL DETERMINE REQUIRED STRUCTURE SIZES BASED ON INCOMING / OUTGOING PIPES (INCLUDING UTILITY PIPES WHEN PRESENT IN CONFLICT BOXES) AND ASSOCIATED WALL THICKNESS AND ANGLES (I.E. 4"x4", 5"x5", 6"x6" BOX). STORMWATER CONNECTION LOCATIONS TO BOXES MAY REQUIRE ADJUSTMENT FOR CLEARANCE OF EXISTING SEWER PIPE CONNECTIONS IN BOX WALLS.
 4. CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE FIBER PARENT COMPANY PRIOR TO INSTALLING CONFLICT BOXES AT FIBER CABLE CONFLICTS.

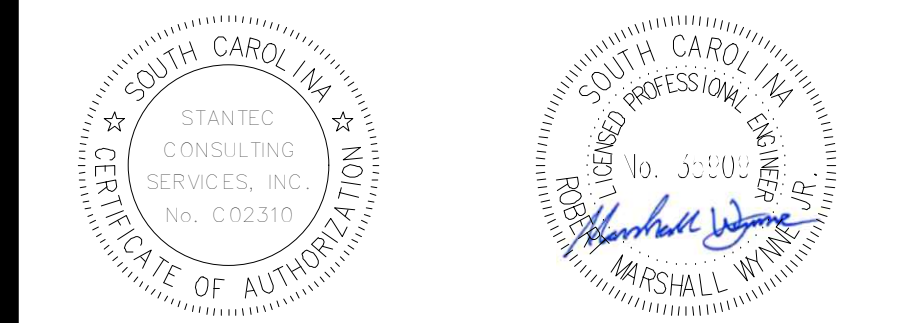
**PROPOSED PRECAST
CONCRETE FIBER UTILITY
CONFLICT BOX**
N.T.S.

Revision	By	Appd	YYYY.MM.DD
----------	----	------	------------

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_CS_GRADING_DETAILS	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

**TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2**

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
DRAINAGE DETAILS

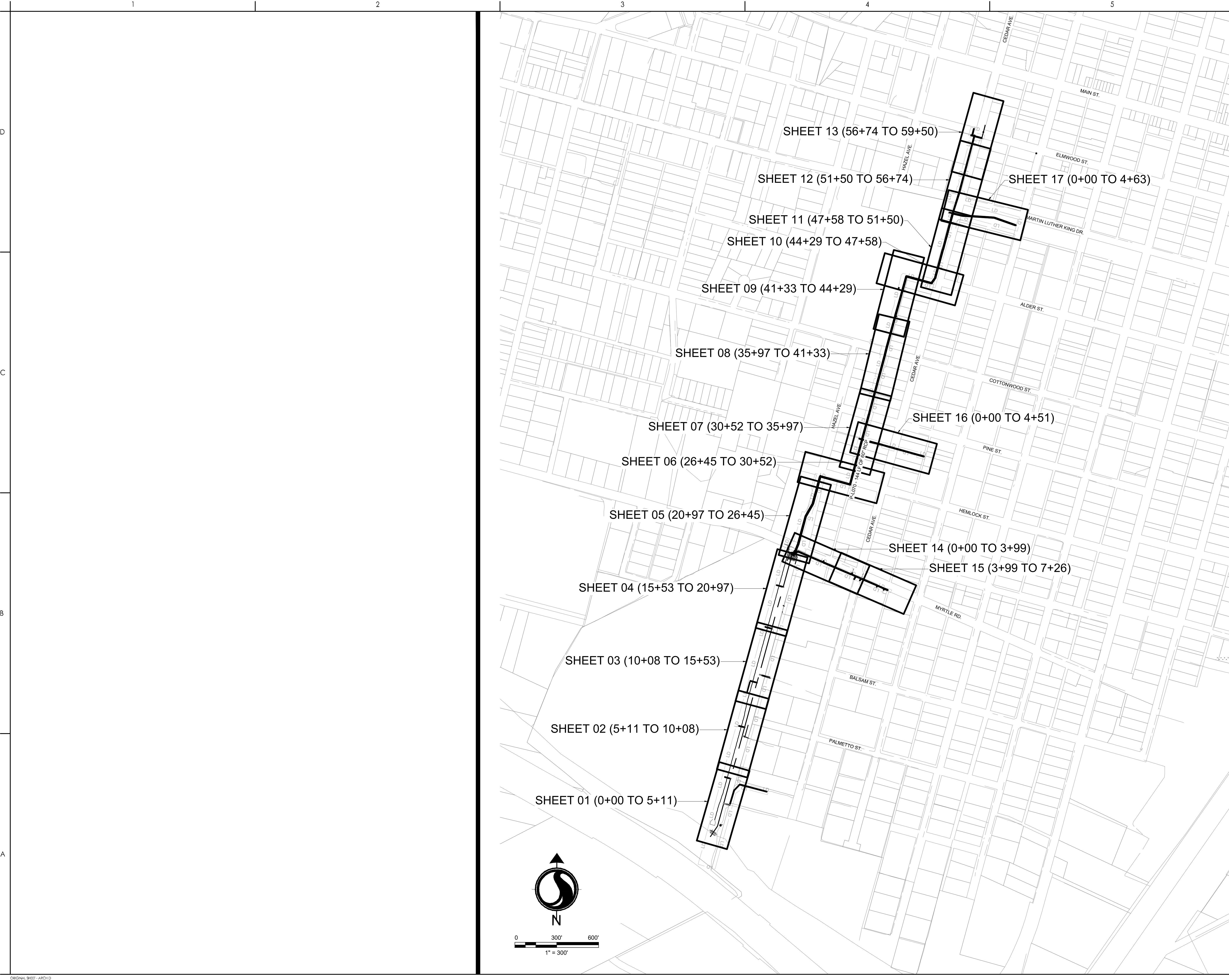
Project No. 178421035

Scale

Revision Sheet 45 of 67

Drawing No.
C5-04

D
C
B
A



Stantec
 4969 Centre Pointe Drive, Suite 200
 North Charleston, SC, 29418
 Tel: 843.740.7700
 www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
 The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Legend

Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	BK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_Cd_ROAD_INDEX	SGC	SGC	BK
Dwn.	Dsgn.	Chkd.	YYYY.MM.DD



Client/Project Logo

Client/Project
 GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
 PHASE 2

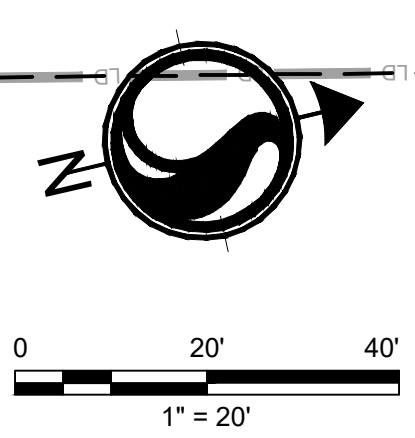
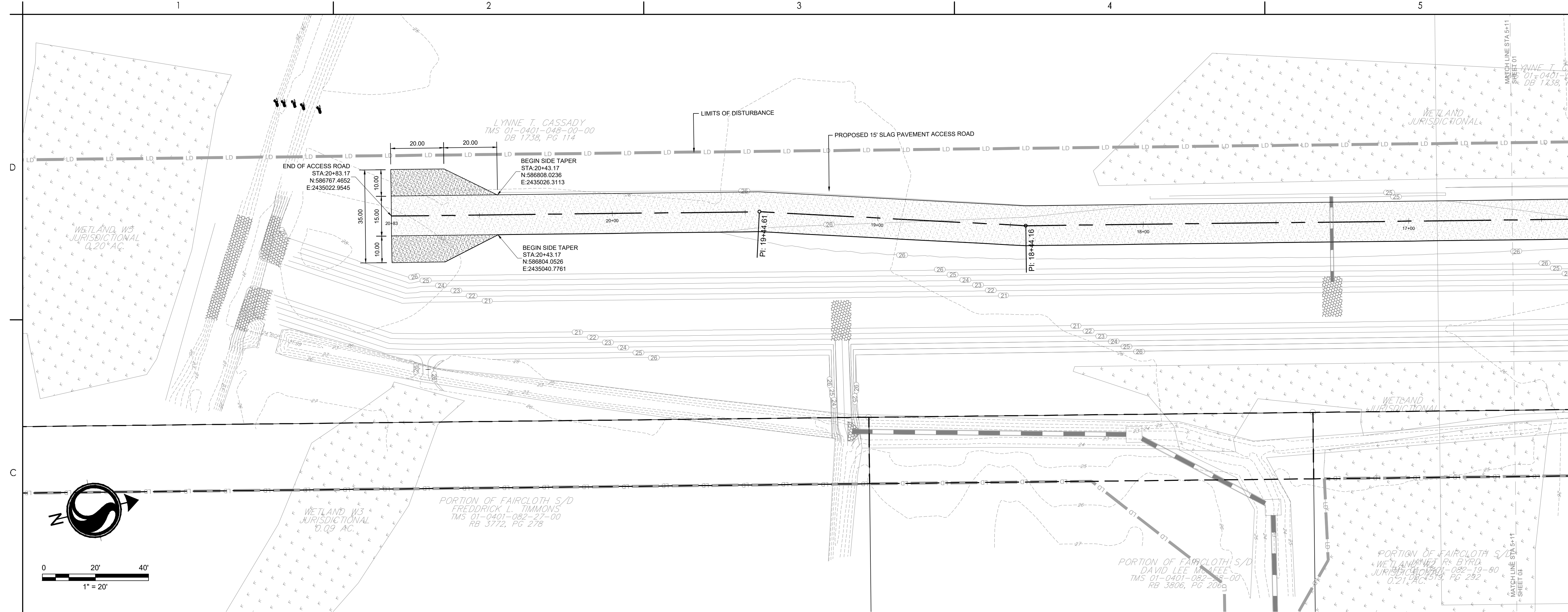
TOWN OF ANDREWS
 GEORGETOWN COUNTY, SOUTH CAROLINA

Title
 ROADWAY OVERALL INDEX

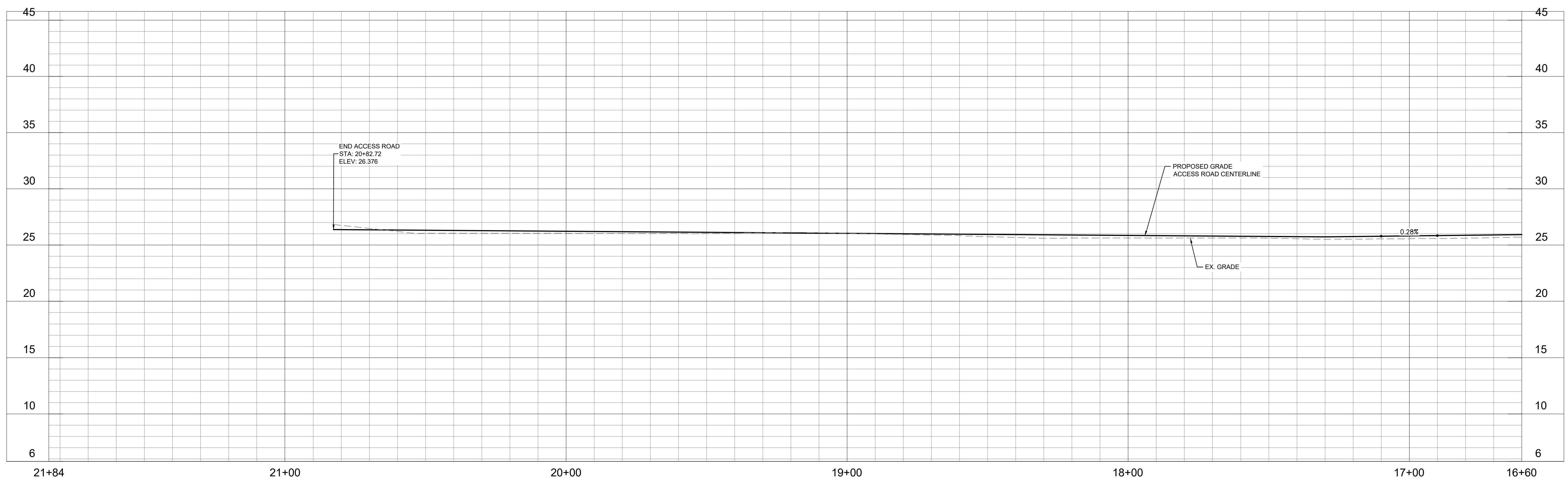
Project No. 178421035 Scale
 Revision Sheet 46 of 67 Drawing No. C6-00



- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL

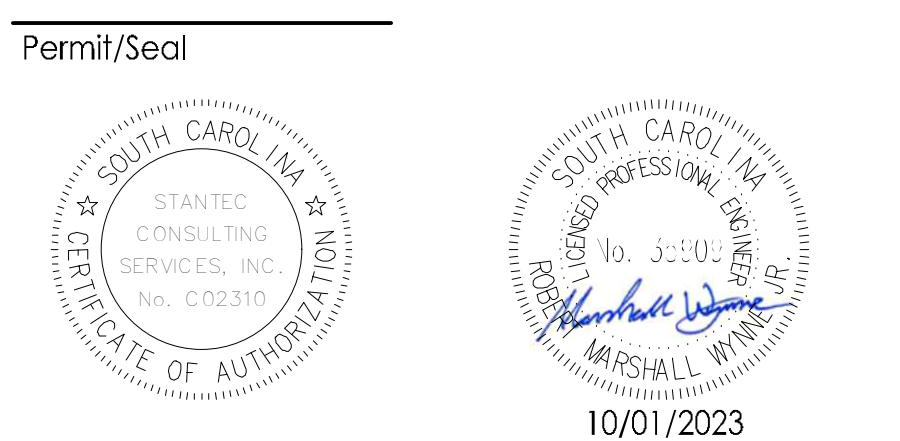


Start Sta: 16+60.00
End Sta: 21+84.00
Horizontal Scale: 1" = 20
Vertical Scale: 1" = 5'
Vertical Exaggeration: 4:1



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C6.ROAD	SGC	SGC	BK
	Dwn.	Dsgn.	Chkd.
			2020.10.09
			YYYY.MM.DD



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
ROADWAY PLAN

Project No.
178421035

Scale

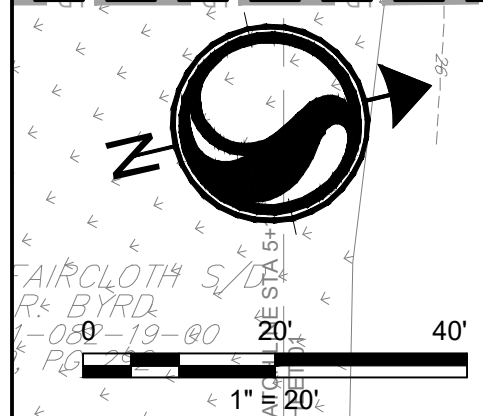
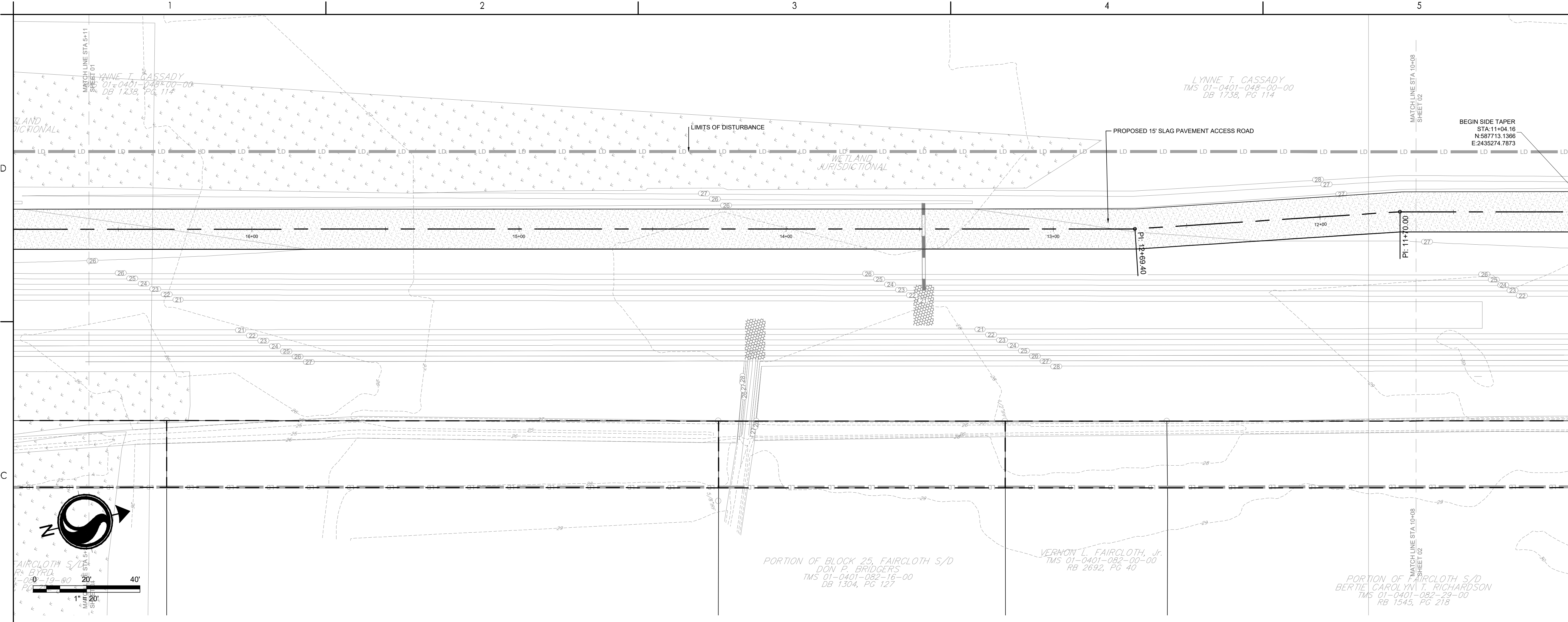
Revision Sheet
47 of 67

Drawing No.
C6-01

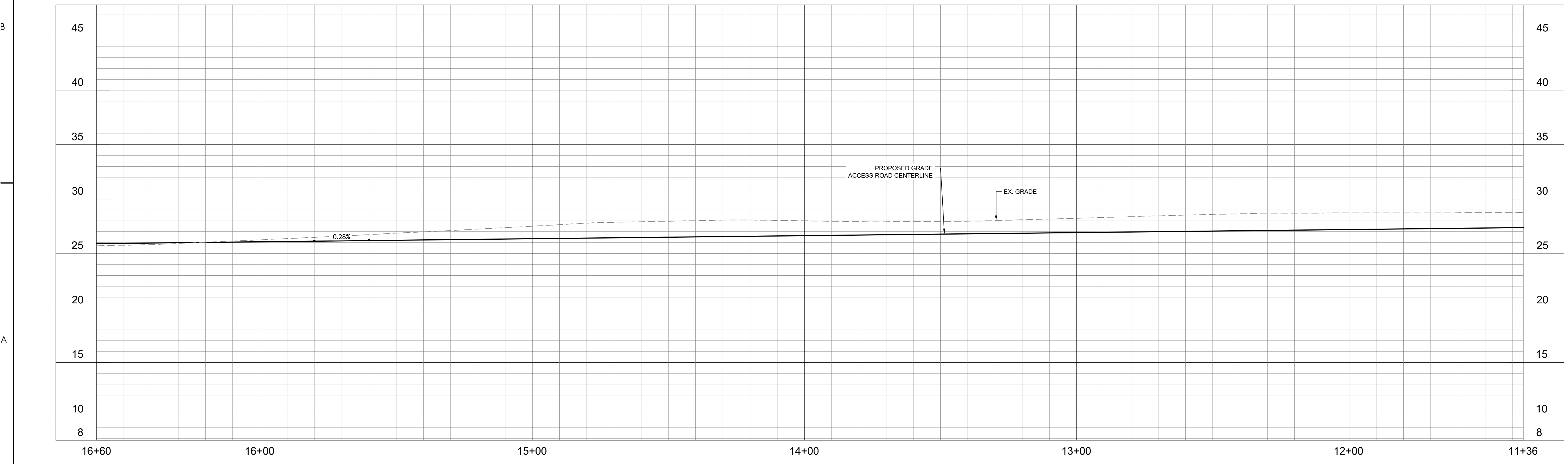


Know what's below.
Call before you dig.

	PROPOSED MILL AND OVERLAY
	PROPOSED FULL DEPTH REPLACEMENT
	PROPOSED CONCRETE
	PROPOSED GRAVEL



Start Sta: 11+36.00
End Sta: 16+60.00
Horizontal Scale: 1" = 20'
Vertical Scale: 1" = 5'
Vertical Exaggeration: 4:1



Revision	By	Appd	YYYY.MM.DD
BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_C6.ROAD	SGC	SGC	BK
	Dwn.	Dsgn.	Chkd.
			2020.10.09

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

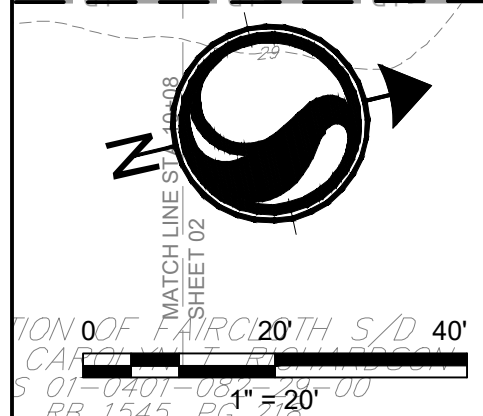
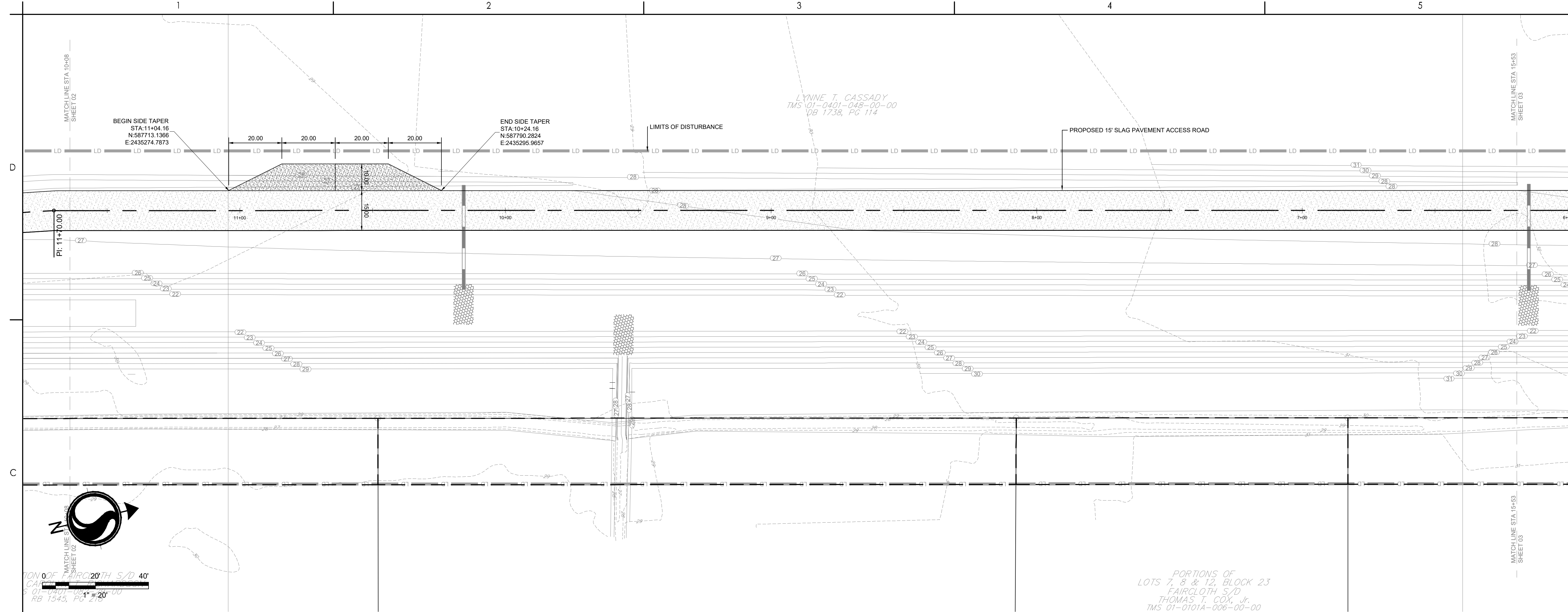
Title
ROADWAY PLAN

Project No. 178421035	Scale
Revision Sheet 48 of 67	Drawing No. C6-02

\\u2020\p01\work\178421035\road\dwg\open\178421035\1035_C6.ROAD
 2023.10.01 10:14 AM ORIGINAL SHEET - ARCH.D

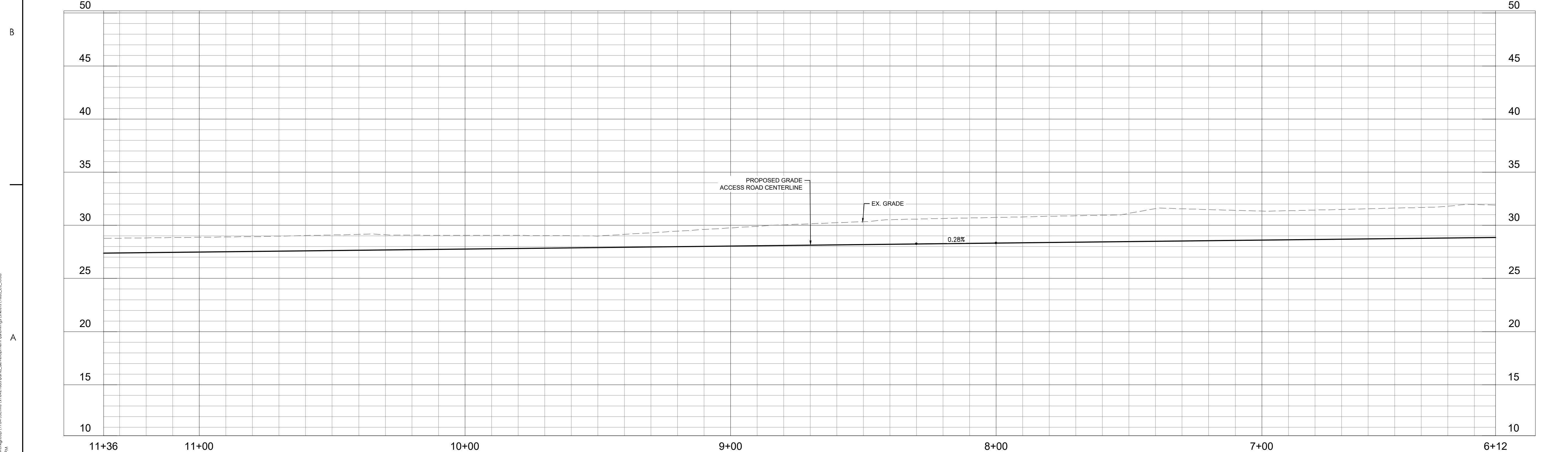


- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL



PORTIONS OF
LOTS 7, 8 & 12, BLOCK 23
FAIRCLOTH S/D
THOMAS T. COX, Jr.
TMS 01-0101A-006-00-00

Start Sta: 6+12.00
End Sta: 11+36.00
Horizontal Scale: 1" = 20'
Vertical Scale: 1" = 5'
Vertical Exaggeration: 4:1



Revision	By	Appd	YYYY.MM.DD
BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_Cd_ROAD	SGC	SGC	BK
	Dwn	Dsgn	Chkd
			2020.10.09
			YYYY.MM.DD



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
ROADWAY PLAN

Project No. 178421035	Scale
Revision Sheet --- 49 of 67	Drawing No. C6-03

Copyright Reserved

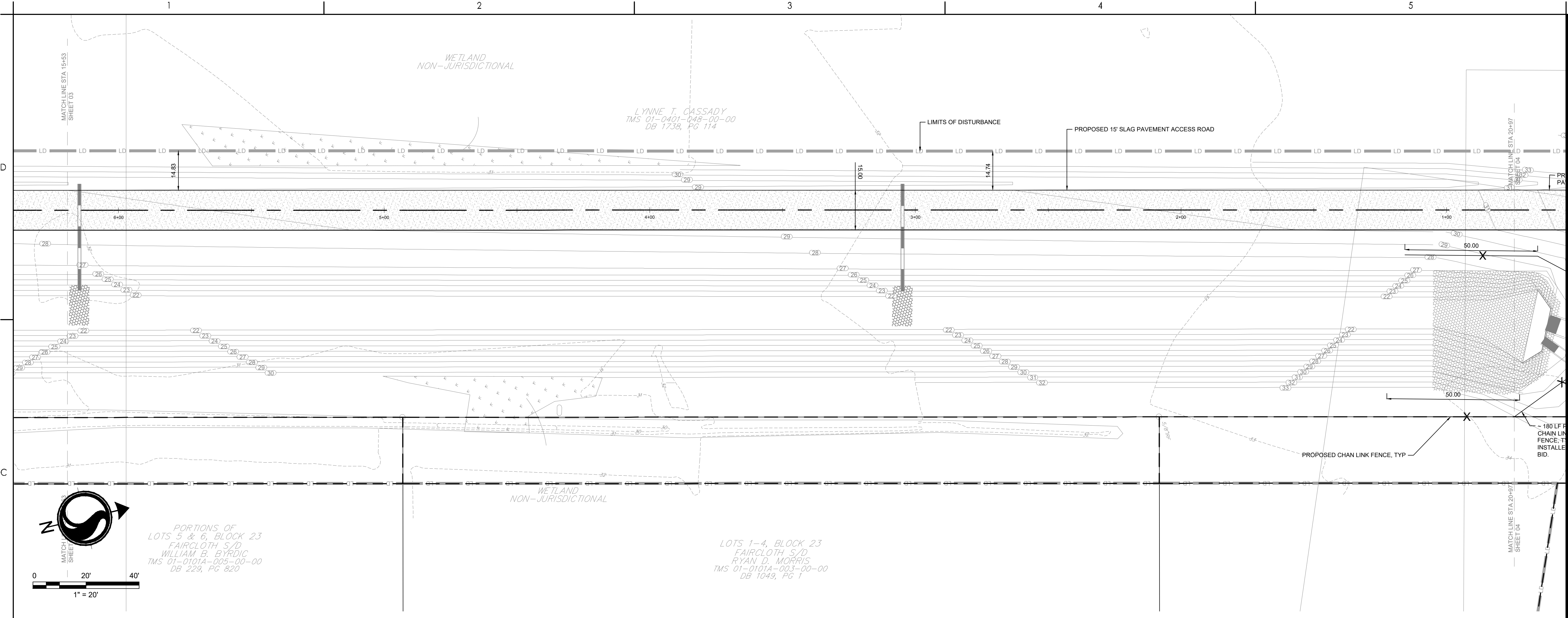
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant

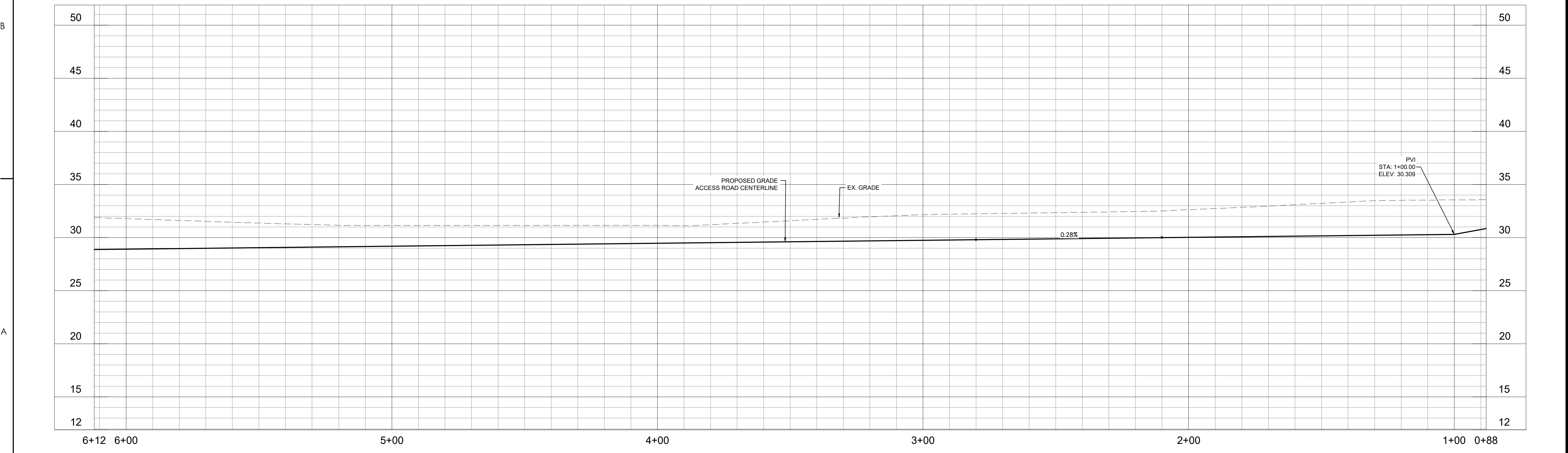


Legend

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL



Start Sta: 0+88.00
End Sta: 6+12.00
Horizontal Scale: 1" = 20
Vertical Scale: 1" = 5'
Vertical Exaggeration: 4:1



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	SK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	SK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C6_ROAD	SGC	SGC	SK	2020.10.09
Dwn.	Dsgn.	Chkd.	YYYY.MM.DD	

Permit/Seal

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
ROADWAY PLAN

Project No. 178421035	Scale
Revision Sheet 50 of 67	Drawing No. C6-04

\\u2020\p01\work\178421035\road\dwg\open\178421035_C6_ROAD.dwg 2023.10.10 10:57 AM ORIGINAL SHEET - ARCH.D

Copyright Reserved

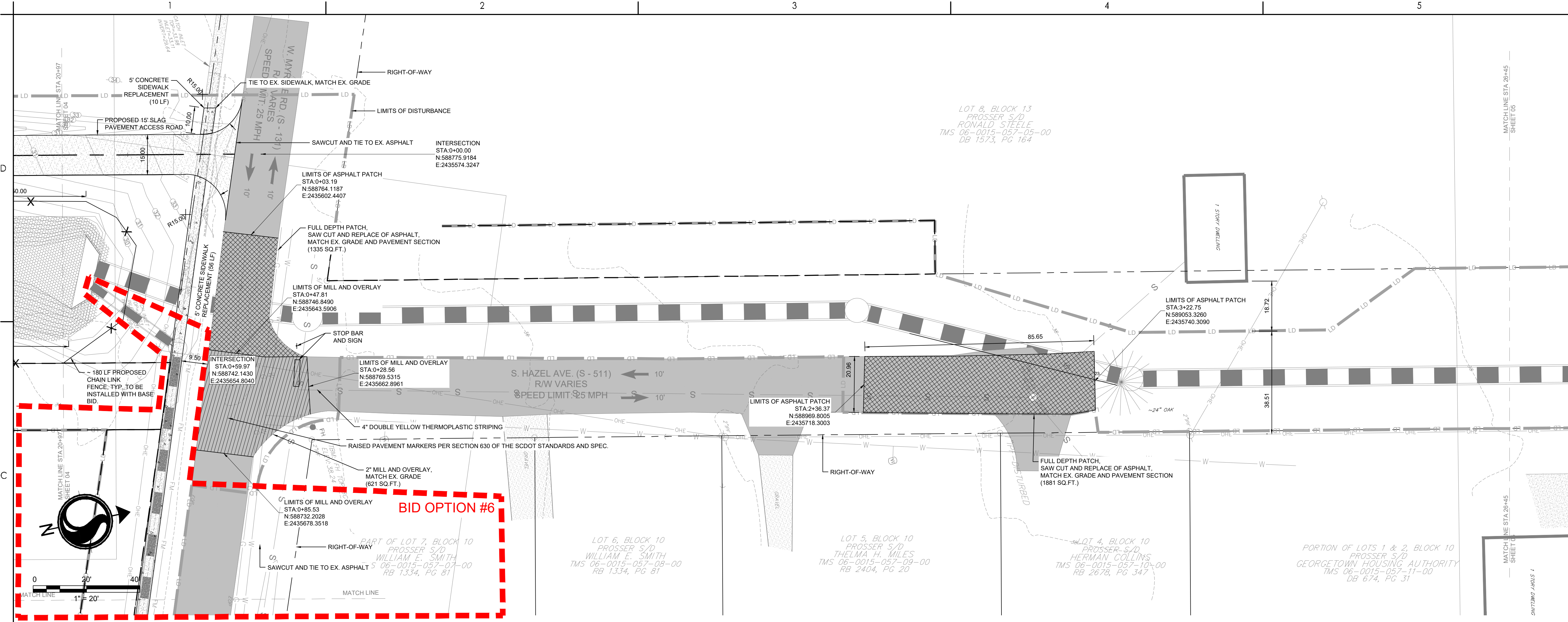
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant

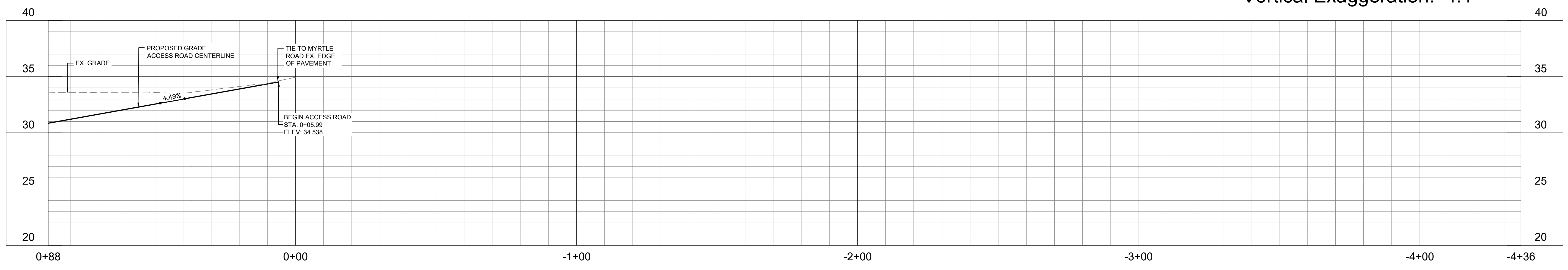


Legend

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL



Start Sta: -4+36.00
End Sta: 0+88.00
Horizontal Scale: 1" = 20'
Vertical Scale: 1" = 5'
Vertical Exaggeration: 4:1



Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_Cd.ROAD	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
ROADWAY PLAN

Project No.
178421035

Revision Sheet
--- 51 of 67

Scale

Drawing No.
C6-05

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

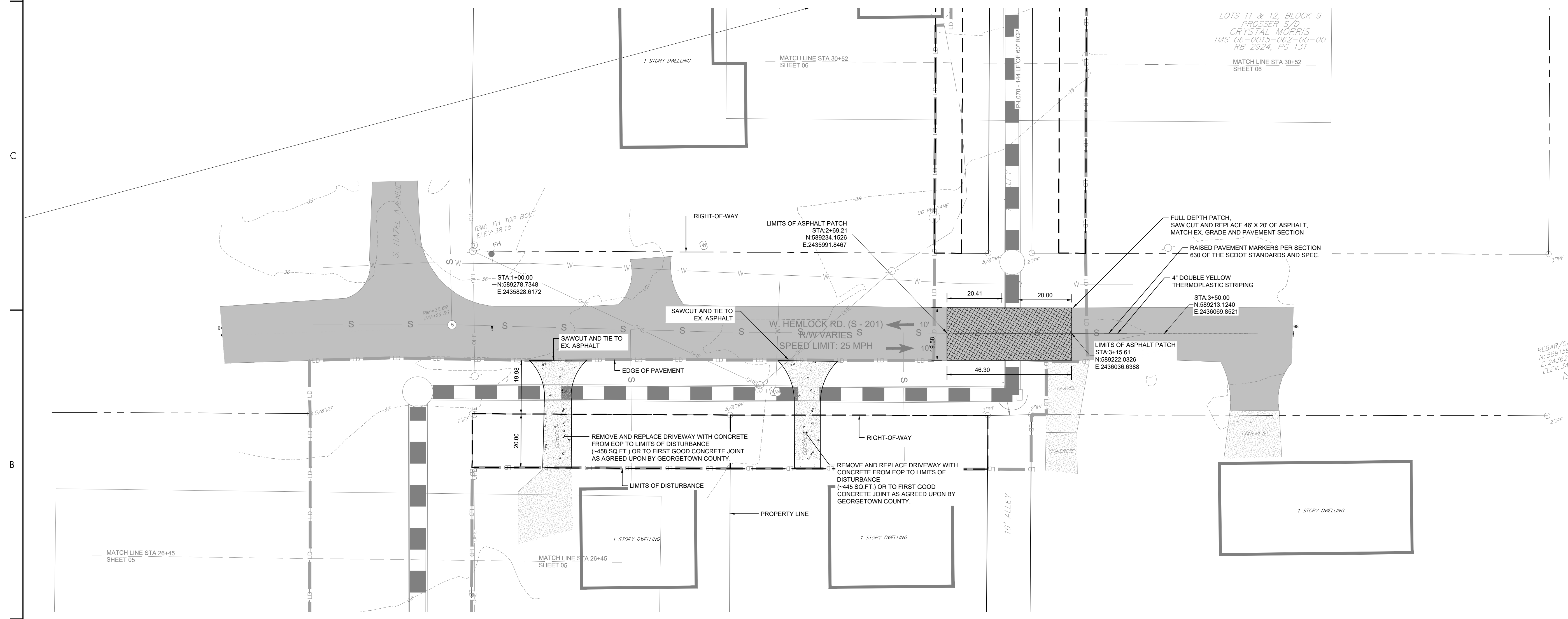
Consultant



Know what's below.
Call before you dig.

Legend

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL



Revision

Revision	By	Appd	YYYY.MM.DD

BID SET #2 R/MW BK 2023.10.01

ISSUED FOR CONSTRUCTION R/MW BK 2022.04.28

ISSUED By Appd YYYY.MM.DD

File Name: 1035_Cd. ROAD SGC SGC BK 2020.10.09

Dwn. Dsgn. Chkd. YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

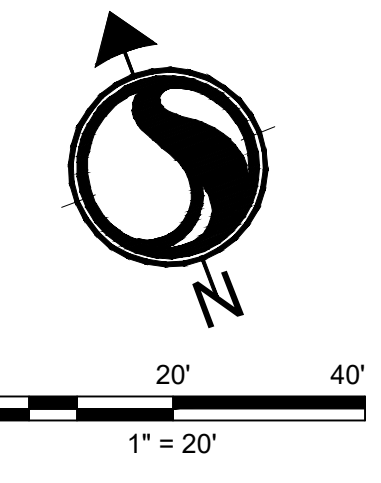
Title
ROADWAY PLAN

Project No.
178421035

Scale

Revision Sheet
52 of 67

Drawing No.
C6-06



V:\2023\178421035\178421035\Road_Improvements\Drawings\178421035_Cd.ROAD
 2023.10.01 10:18 AM ORIGINAL SHEET - ARCH.D

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Legend

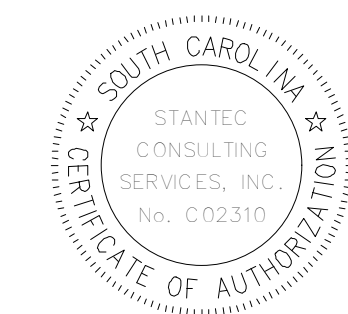
- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL

Revision

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_Cd. ROAD	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

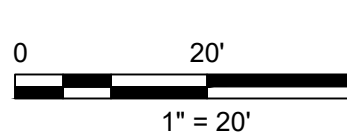
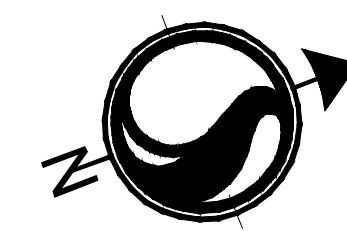
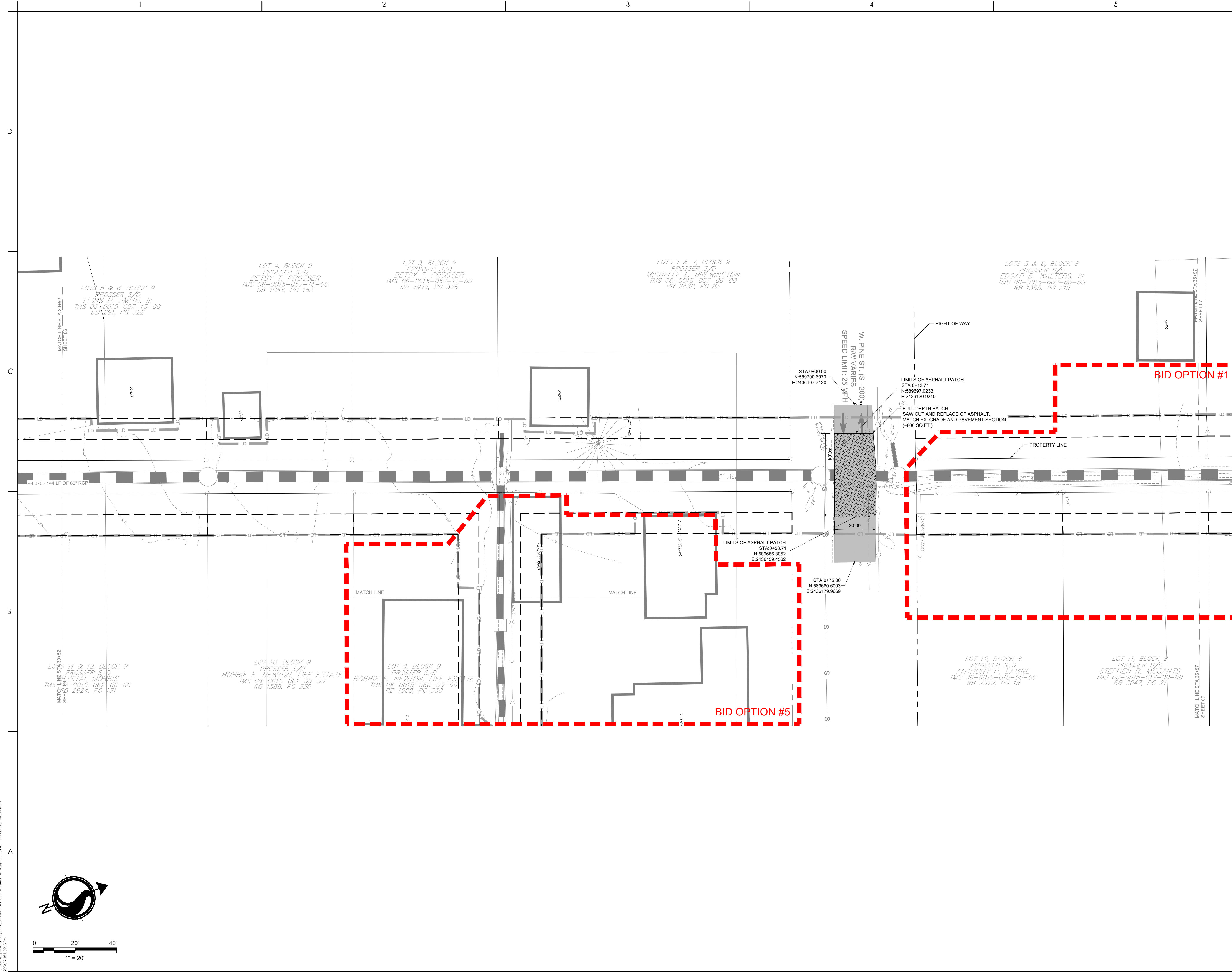
Title
ROADWAY PLAN

Project No.
178421035

Scale

Revision Sheet
53 of 67

Drawing No.
C6-07



V:\2023\1035\1035.dwg (178421035) - Andrews Drainage Improvements - 10/01/2023 10:09 AM

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

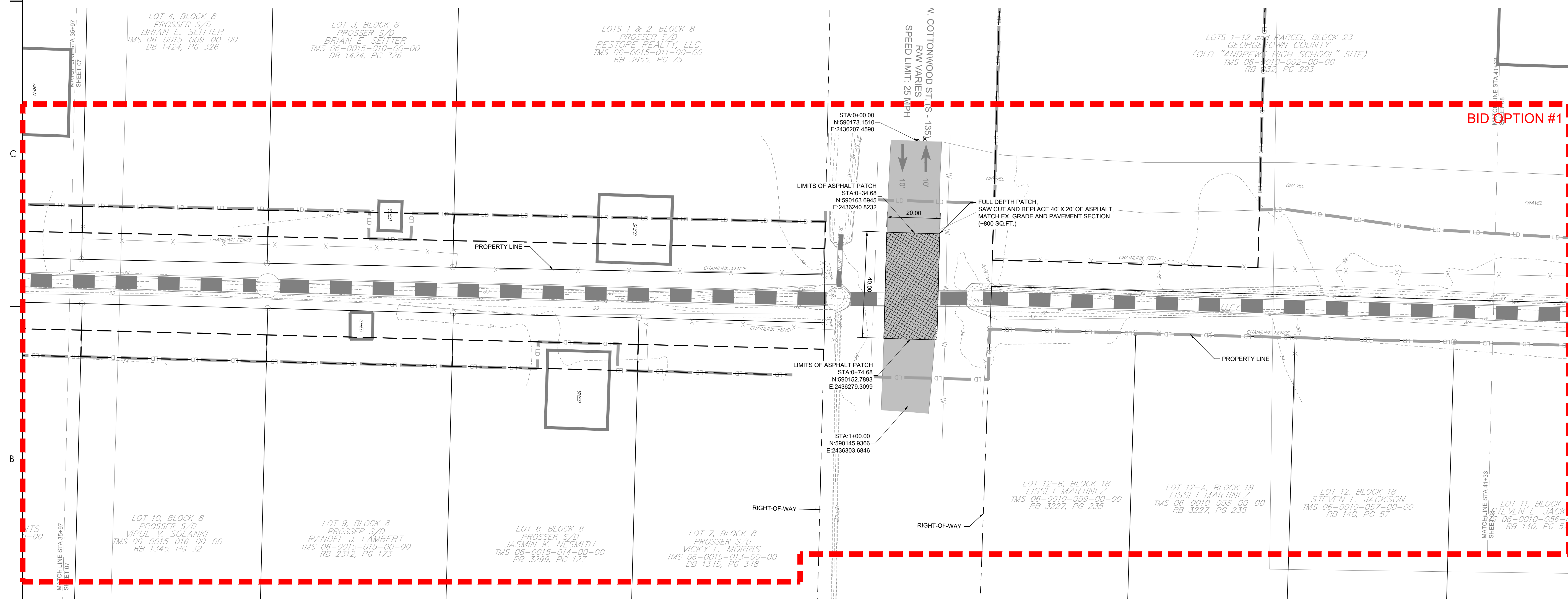
Consultant



Know what's below.
Call before you dig.

Legend

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL



BID OPTION #1

Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_Cd_ROAD	SGC	SGC	BK
	Dwn	Dsgn	Chkd
			2020.10.09
			YYYY.MM.DD

Permit/Seal

10/01/2023

Client/Project Logo

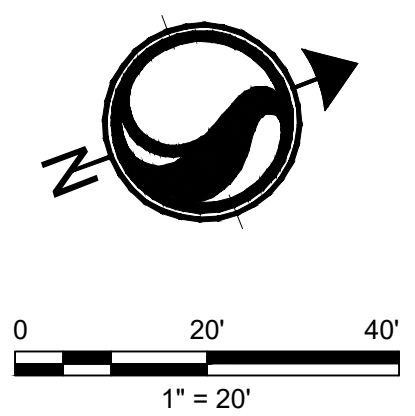
Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
ROADWAY PLAN

Project No. 178421035	Scale
Revision Sheet 54 of 67	Drawing No. C6-08



V:\2023\1035\1035.dwg 178421035.dwg 10/01/2023 10:09 AM
 ORIGINAL SHEET - ARCH.D

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

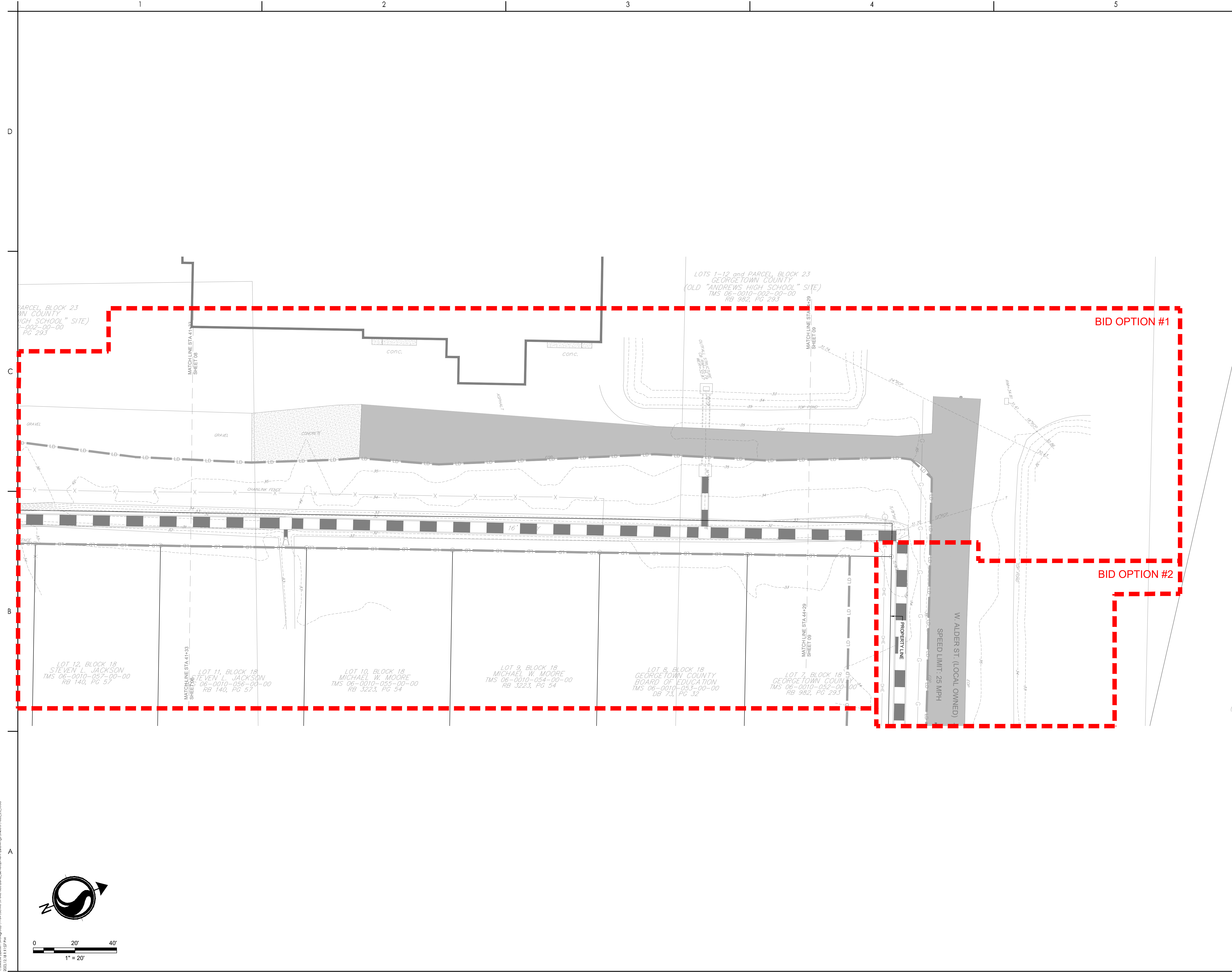
Consultant



Know what's below.
Call before you dig.

Legend

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL



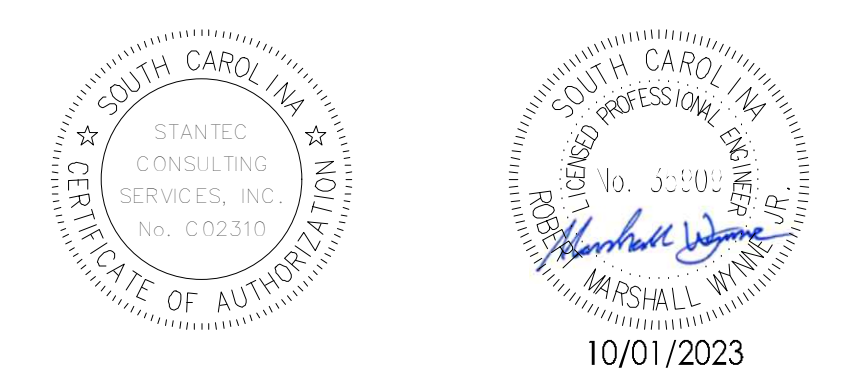
Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28

Issued	By	Appd	YYYY.MM.DD

File Name: 1035_Cd_ROAD	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

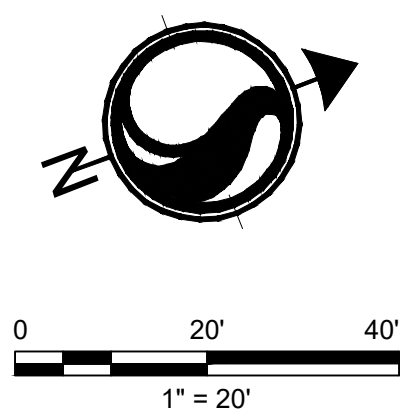
Title
ROADWAY PLAN

Project No.
178421035

Scale

Revision Sheet
--- 55 of 67

Drawing No.
C6-09

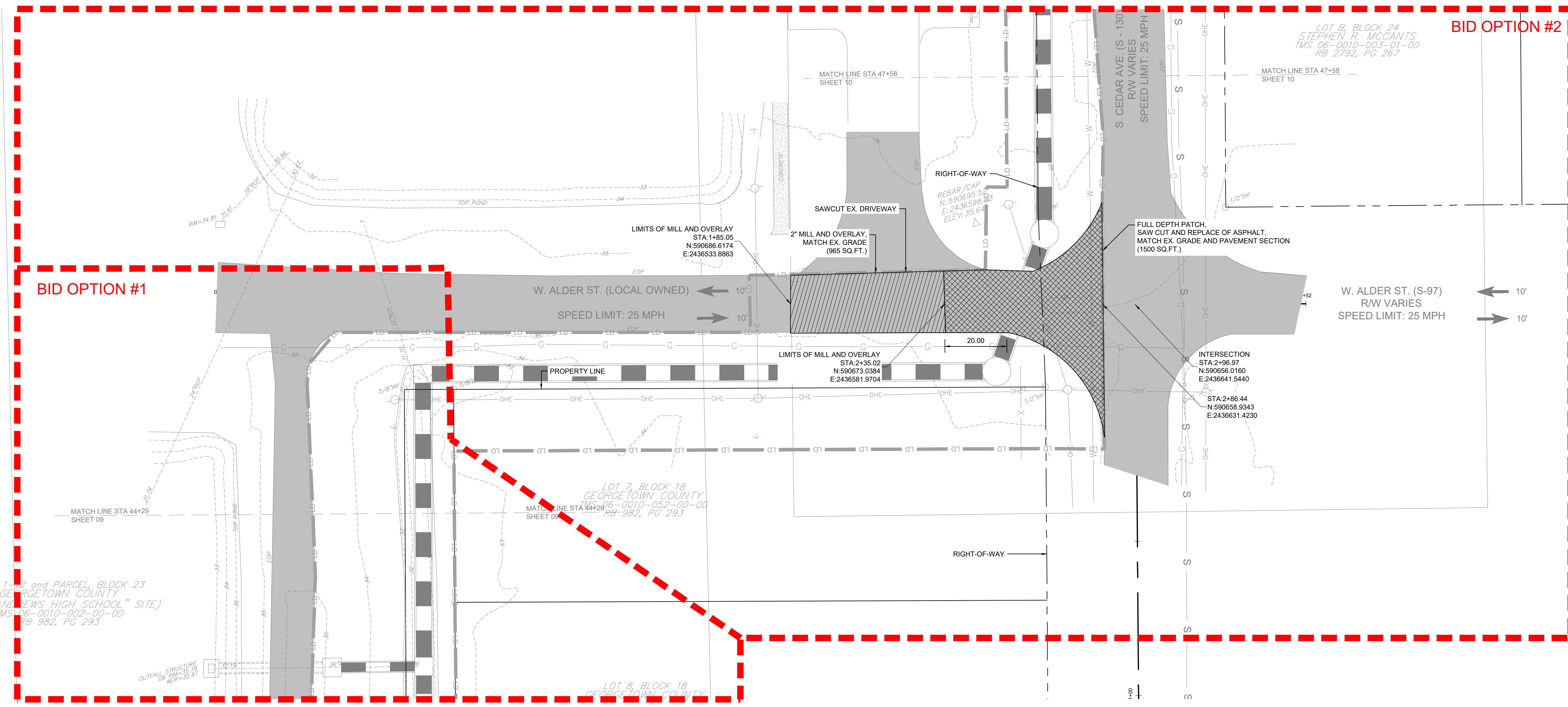




Know what's below.
Call before you dig.

Legend

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL



Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	BK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_Cd_ROAD	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

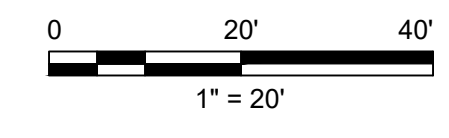
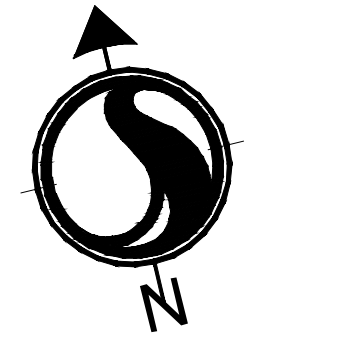
Title
ROADWAY PLAN

Project No.
178421035

Scale

Revision Sheet
56 of 67

Drawing No.
C6-10



Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



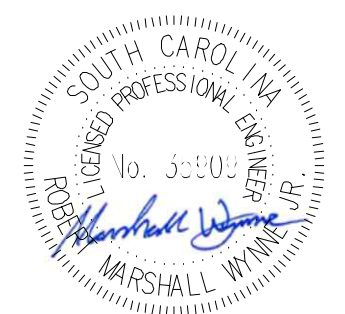
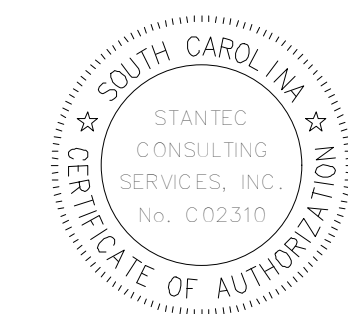
Legend

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL

Revision

Revision	By	Appd	YYYY.MM.DD	
BID SET #2	RMW	BK	2023.10.01	
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28	
Issued	By	Appd	YYYY.MM.DD	
File Name: 1035_Cd.ROAD	SGC	SGC	BK	2020.10.09
	Dwn	Dsgn	Chkd	YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

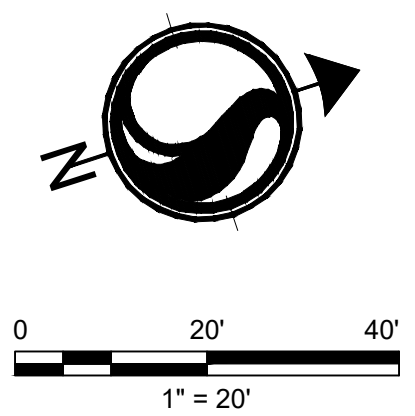
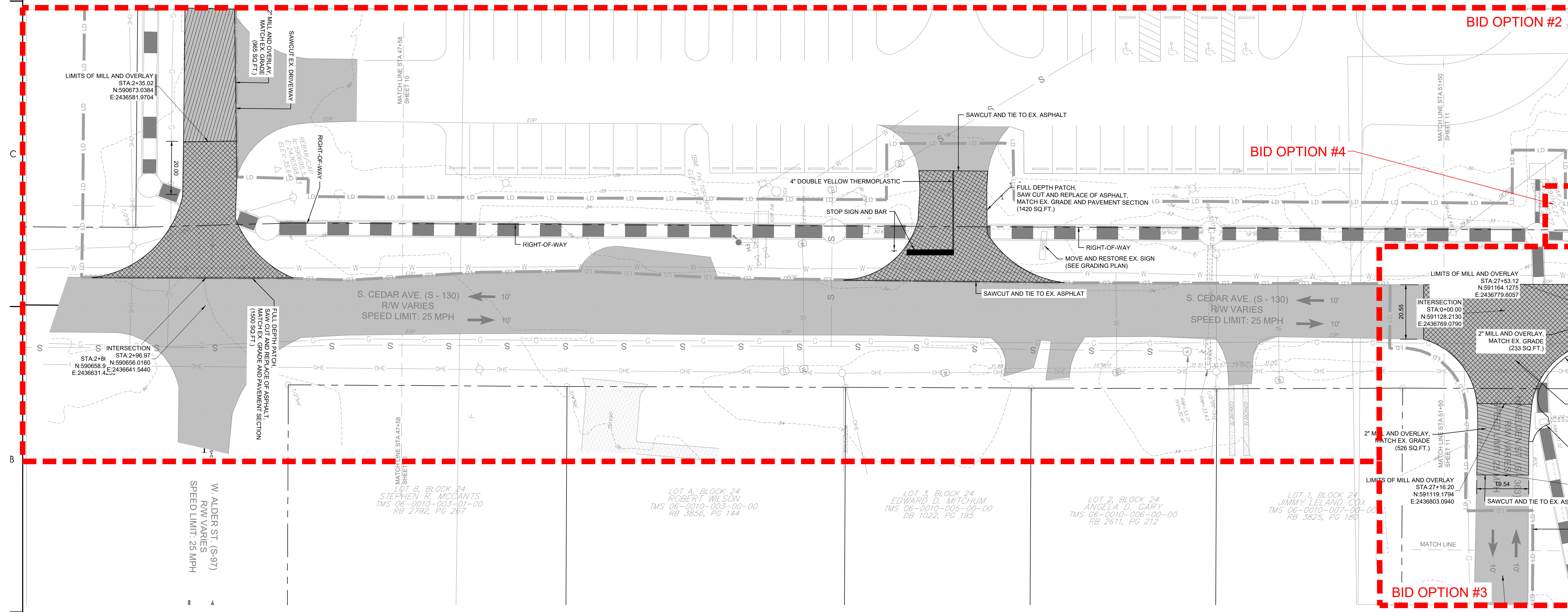
TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
ROADWAY PLAN

Project No. 178421035 Scale

Revision Sheet 57 of 67 Drawing No. C6-11



\\w2030\p01\working\178421035\road_dwg\road_dwg\plan\178421035_Cd.ROAD
 2023.10.18 11:58 PM
 ORIGINAL SHEET - ARCH.D

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



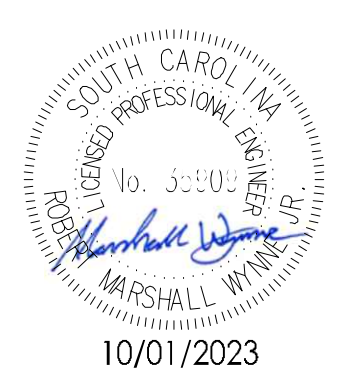
Legend

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL

Revision

Revision	By	Appd	YYYY.MM.DD
BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2023.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_Cd.ROAD	SGC	SGC	2020.10.09
	Dwn.	Dsgn.	Chkd.

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

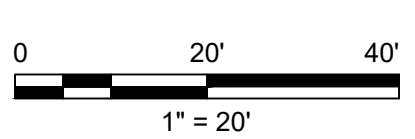
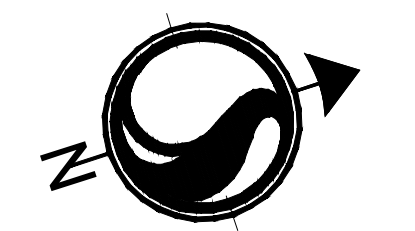
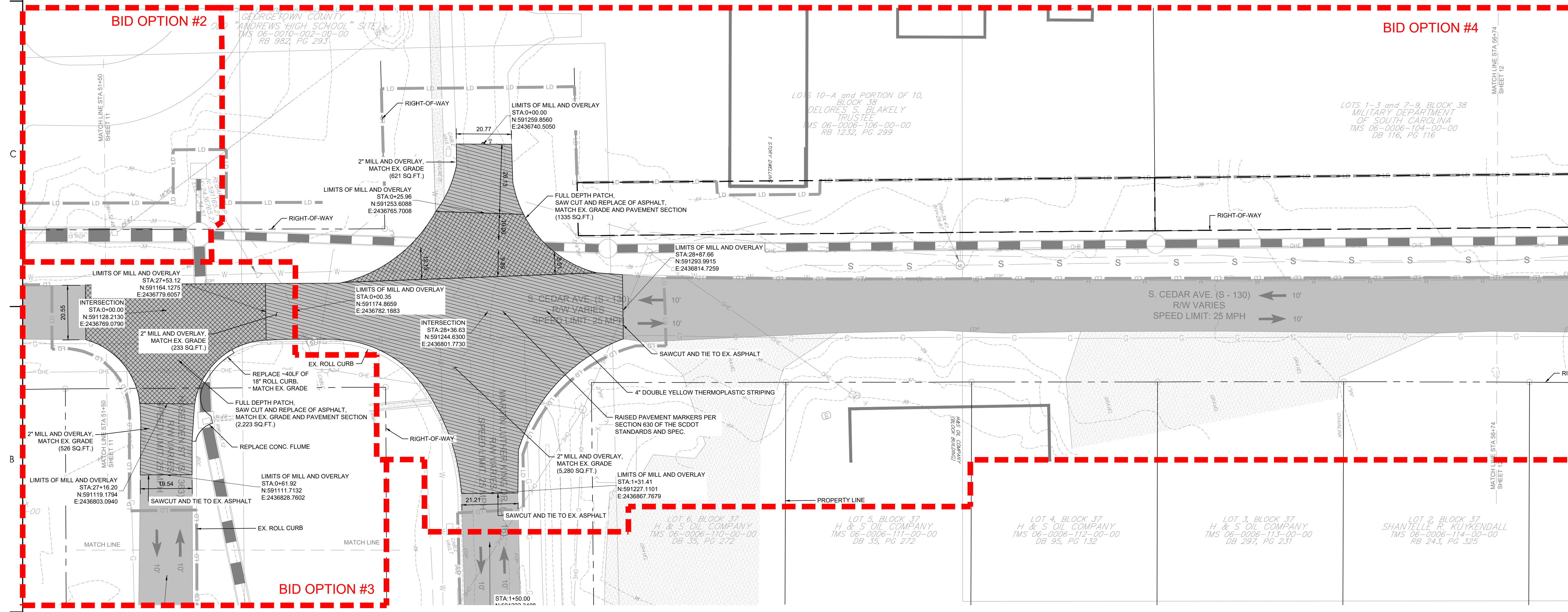
Title
ROADWAY PLAN

Project No.
178421035

Scale

Revision Sheet
--- 58 of 67

Drawing No.
C6-12



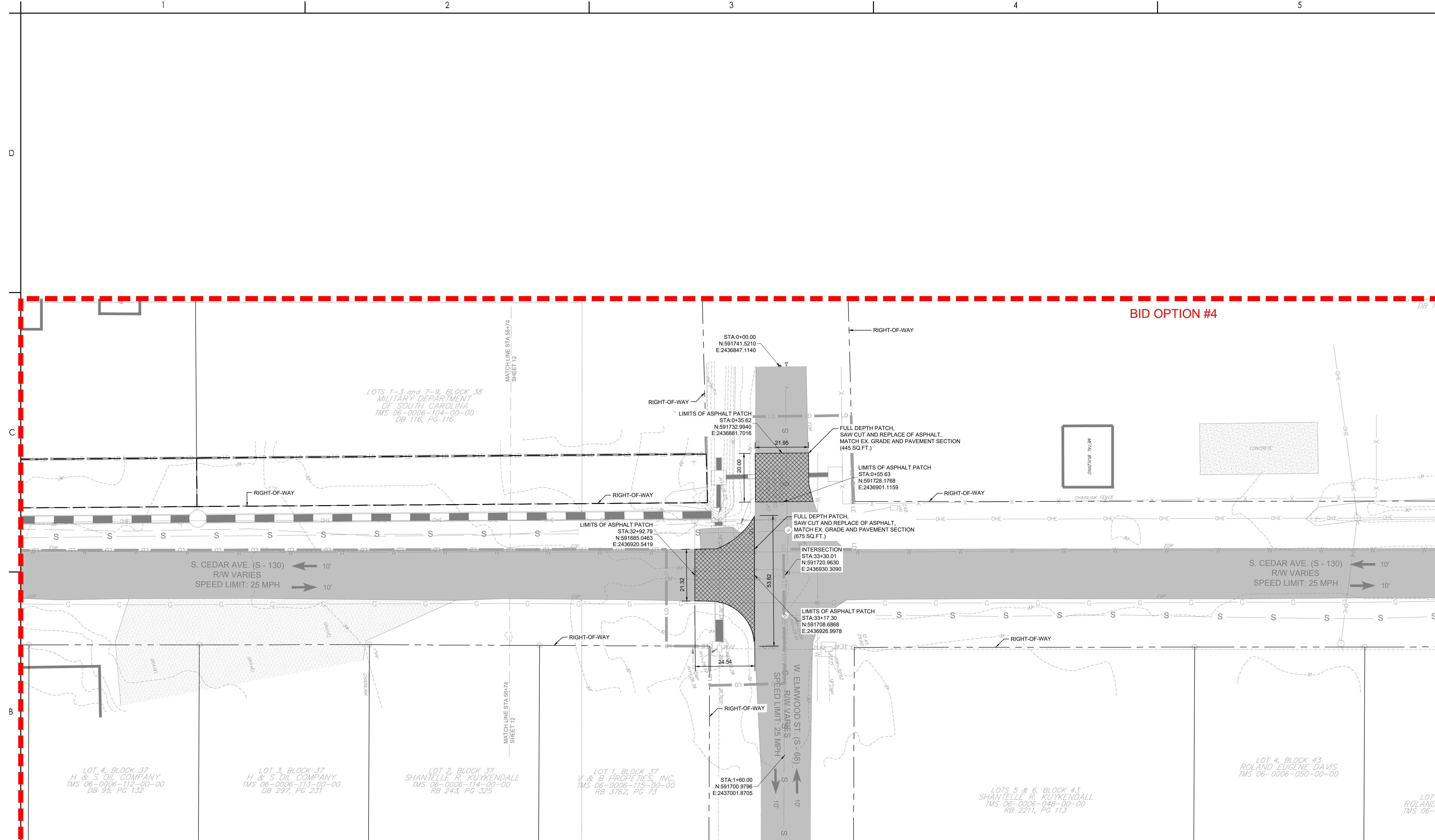
V:\2023\1035\1035.dwg
 2023.10.14 08:58 PM
 ORIGINAL SHEET - ARCH.D



Know what's below.
Call before you dig.

Legend

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL

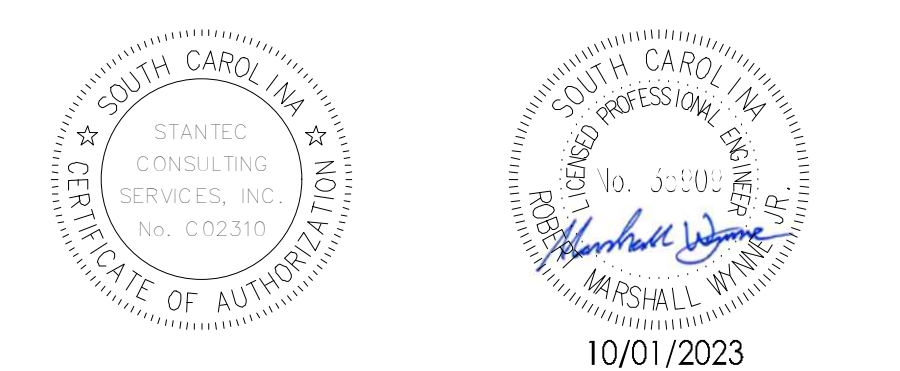


BID OPTION #4

Revision

Revision	By	Appd	YYYY.MM.DD	
BID SET #2	RMW	BK	2023.10.01	
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28	
Issued	By	Appd	YYYY.MM.DD	
File Name: 1035_Cd_ROAD	SGC	SGC	BK	2020.10.09
	Dwn	Dsgn	Chkd	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

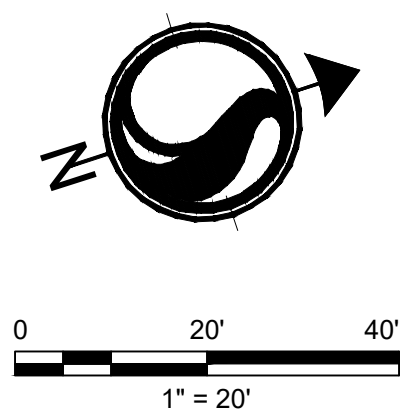
Title
ROADWAY PLAN

Project No.
178421035

Scale

Revision Sheet
--- 59 of 67

Drawing No.
C6-13



V:\2023\1035\1035.dwg (178421035) - 10/01/2023 10:09 AM
 2023.10.01 10:09 AM
 ORIGINAL SHEET - ARCH.D



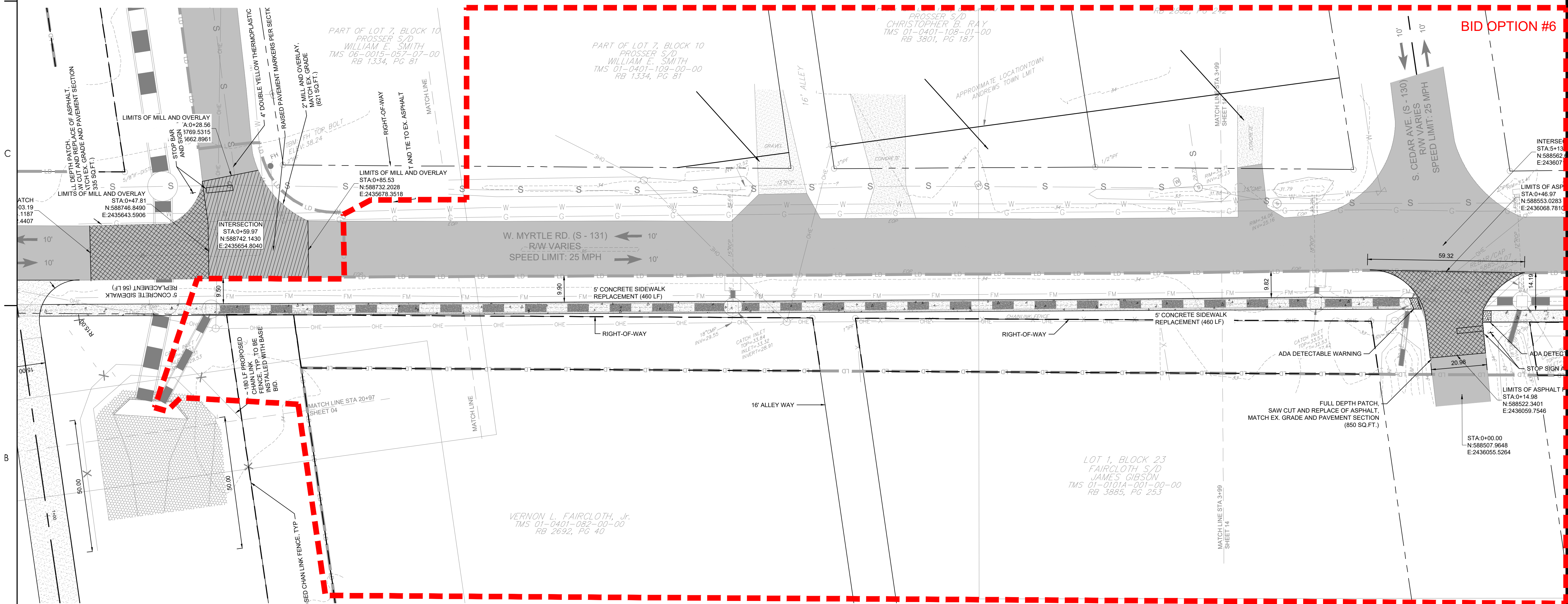
- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL

D

C

B

A



BID OPTION #6

INTERSE
STA 0+13
N:588552
E:243607

LIMITS OF ASP
STA 0+46.97
N:588553.0283
E:2436068.7810

INTERSECTION
STA 0+59.97
N:588742.1430
E:2435954.8040

LIMITS OF MILL AND OVERLAY
STA 0+47.81
N:588746.8490
E:2435643.5906

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

STOP BAR
AND
LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

LIMITS OF MILL AND OVERLAY
STA 0+28.56
N:588732.2028
E:2435628.8961

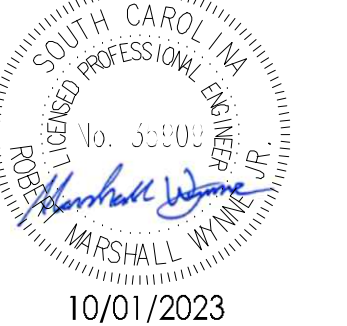
Revision	By	Appd	YYYY.MM.DD

BID SET #2	R/W	SK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	SK	2022.04.28

Issued	By	Appd	YYYY.MM.DD

File Name: 1035_Cd_ROAD	SGC	SGC	SK	2020.10.09
	Dwn	Dsgn	Chkd	YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

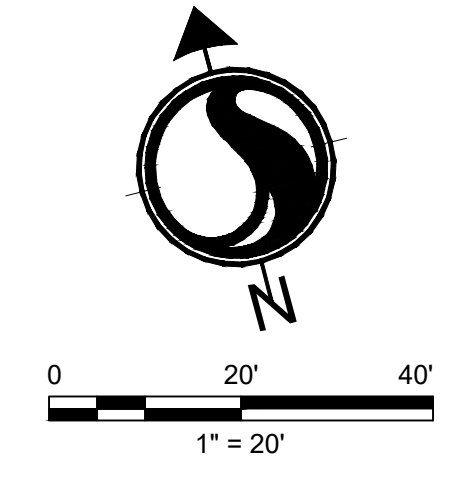
Title
ROADWAY PLAN

Project No.
178421035

Scale

Revision Sheet
60 of 67

Drawing No.
C6-14

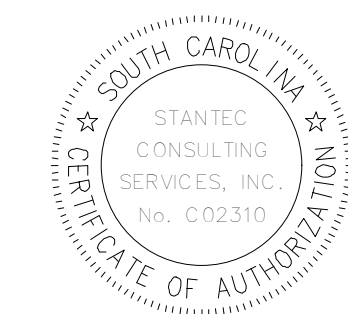




- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH REPLACEMENT
- PROPOSED CONCRETE
- PROPOSED GRAVEL

Revision	By	Aspd	YYYY.MM.DD
BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Aspd	YYYY.MM.DD
File Name: 1035_Cd.ROAD	SGC	SGC	BK
	Dwn	Dsgn	Chkd
			2020.10.09
			YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

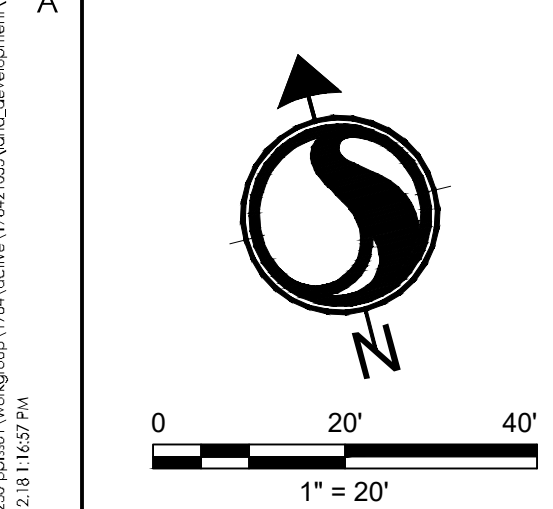
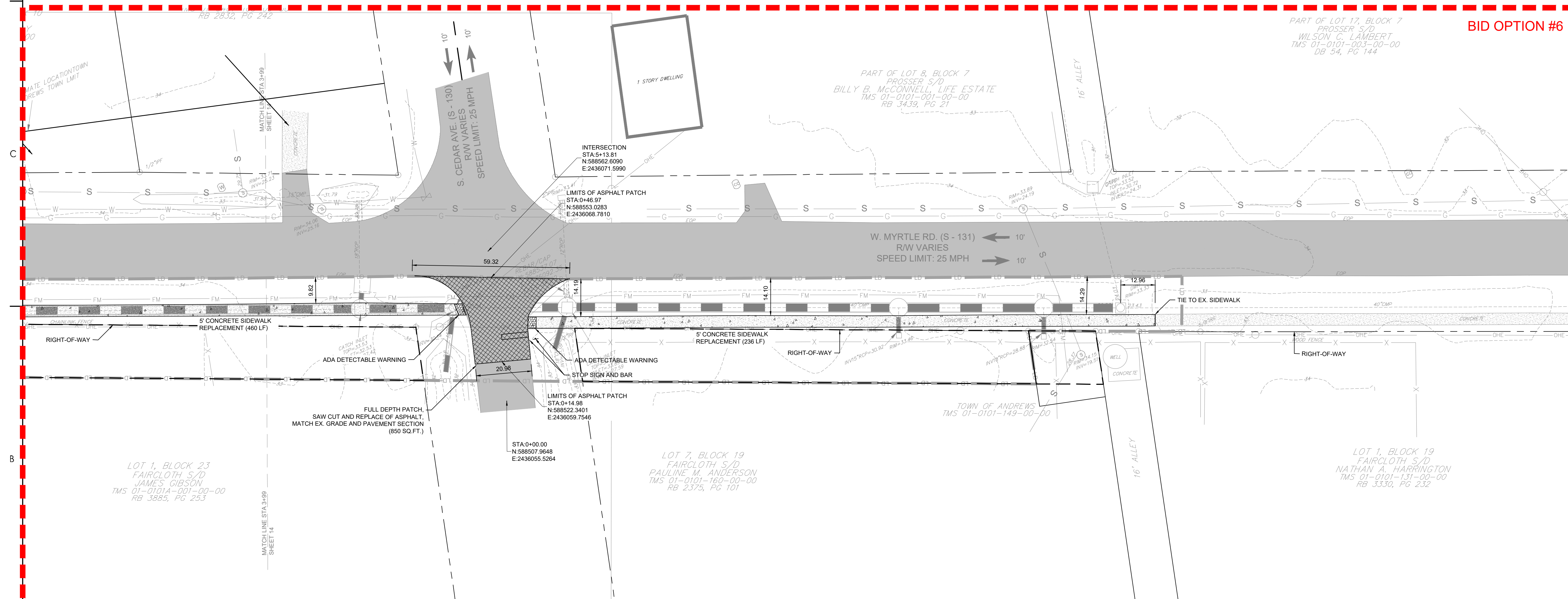
Client/Project
 GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
 PHASE 2

TOWN OF ANDREWS
 GEORGETOWN COUNTY, SOUTH CAROLINA

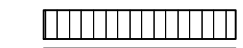



Title
 ROADWAY PLAN

Project No. 178421035	Scale
Revision Sheet ---	Drawing No. C6-15
61 of 67	

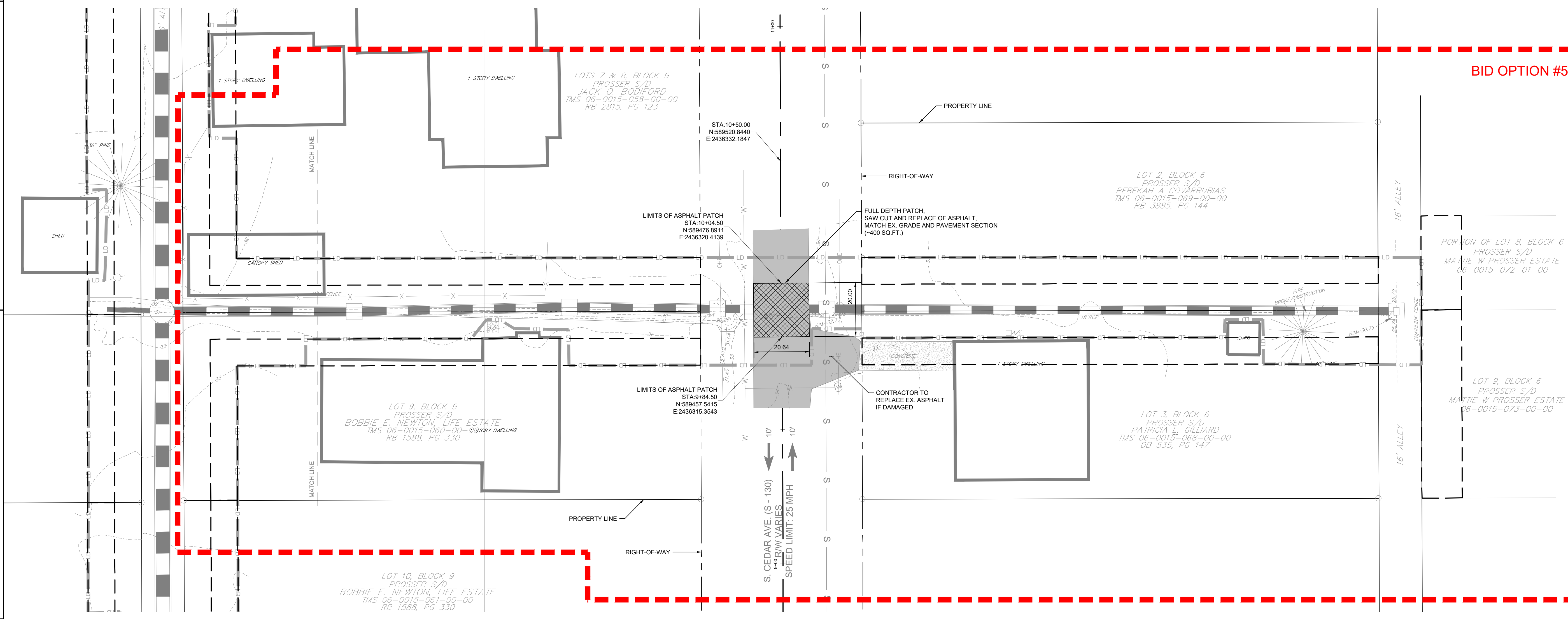


\\u2020\p01\work\178421035\road_&w\m\l\dwg\plan\178421035_cd.road
 2023.10.18 11:57 PM
 ORIGINAL SHEET - ARCH.D



	PROPOSED MILL AND OVERLAY
	PROPOSED FULL DEPTH REPLACEMENT
	PROPOSED CONCRETE
	PROPOSED GRAVEL

BID OPTION #5



Revision	By	Appd	YYYY.MM.DD
BID SET #2	RMW	SK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	SK	2022.04.28
Issued	By	Appd	YYYY.MM.DD
File Name: 1035_Cd. ROAD	SGC	SK	2020.10.09
	Dwn.	Dsgr.	Chkd.
			YYYY.MM.DD

Permit/Seal



STANTEC CONSULTING SERVICES, INC.
No. C02310



Marshall Wayne
10/01/2023

Client/Project Logo

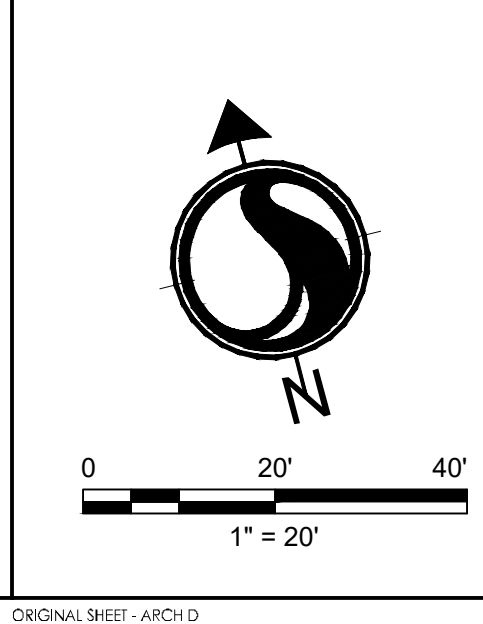
Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

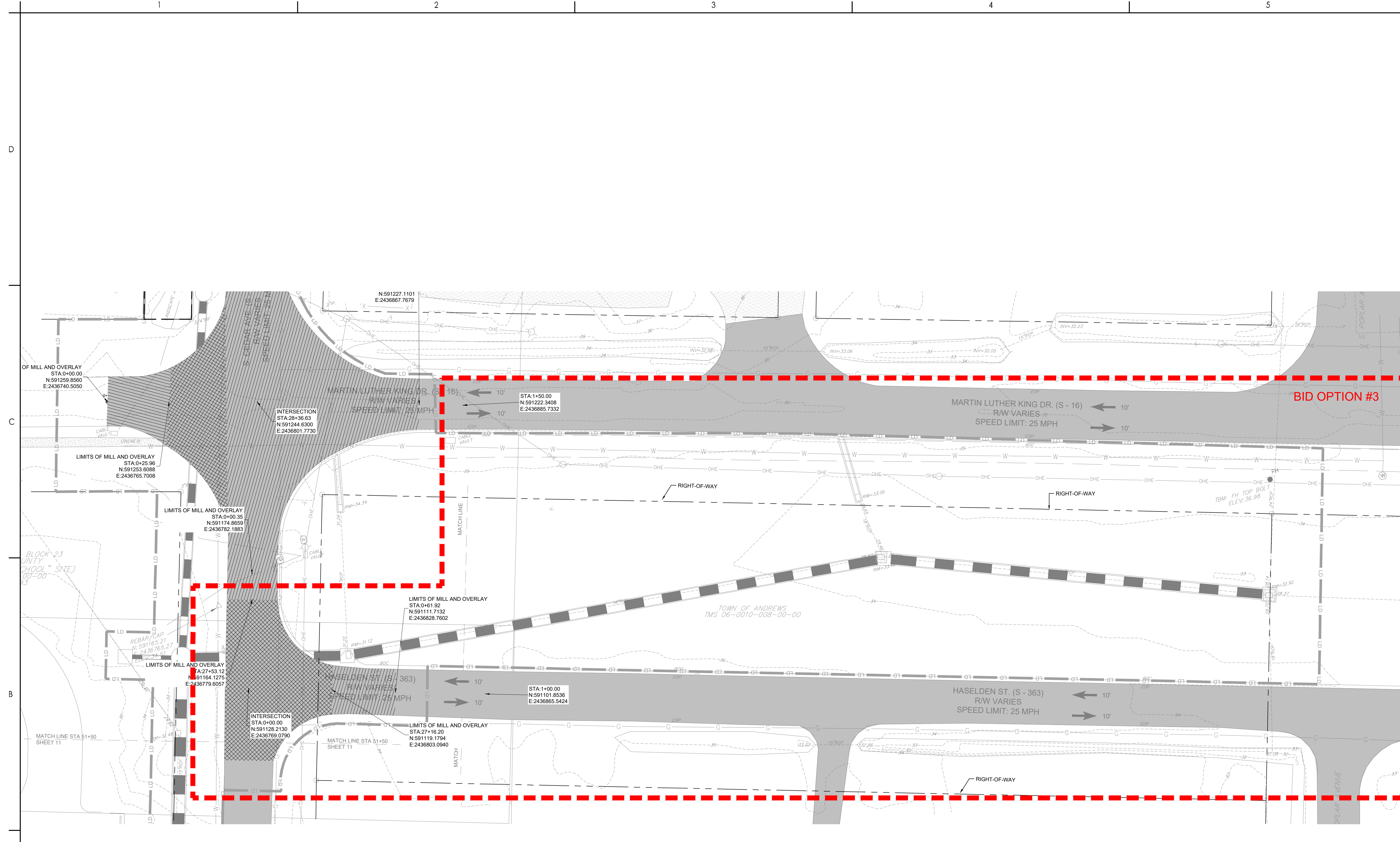
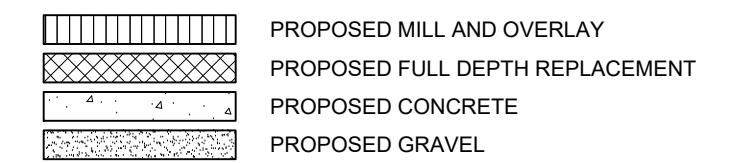
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
ROADWAY PLAN

Project No. 178421035	Scale
Revision Sheet 62 of 67	Drawing No. C6-16



V:\0230\0230.dwg (v:\magnus\178421035\road.dwg) (v:\magnus\178421035\road.dwg) (v:\magnus\178421035\road.dwg)
 2023.10.18 11:28 PM
 ORIGINAL SHEET ARCH D

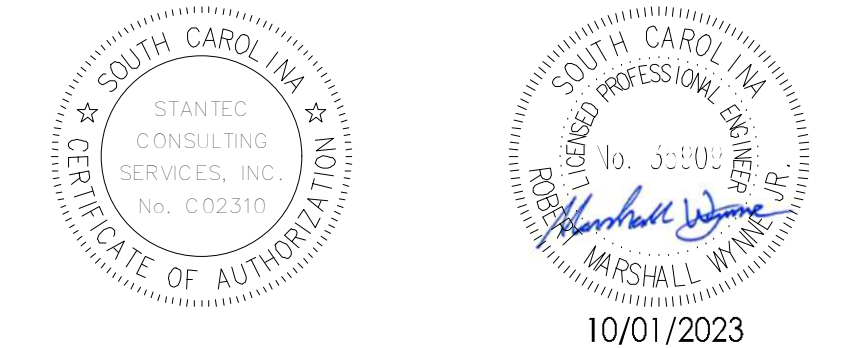


Revision	By	Appd	YYYY.MM.DD

BID SET #2	RMW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RMW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_Cd. ROAD	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

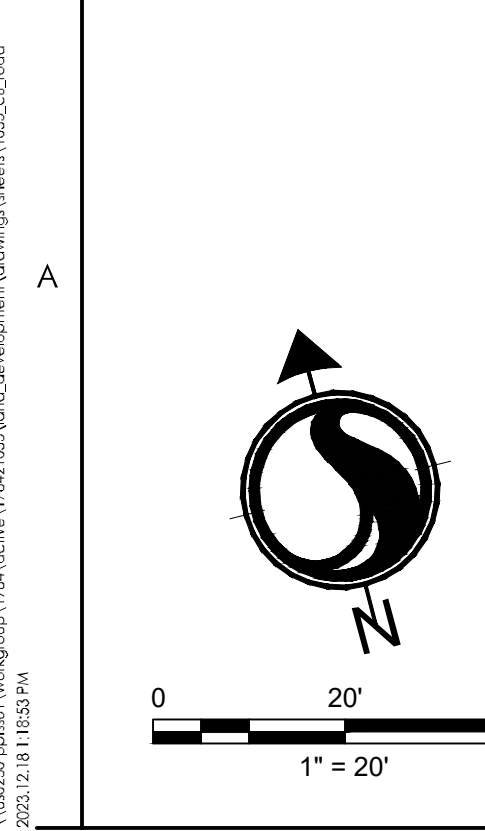
Title
ROADWAY PLAN

Project No.
178421035

Scale

Revision Sheet
63 of 67

Drawing No.
C6-17



Copyright Reserved

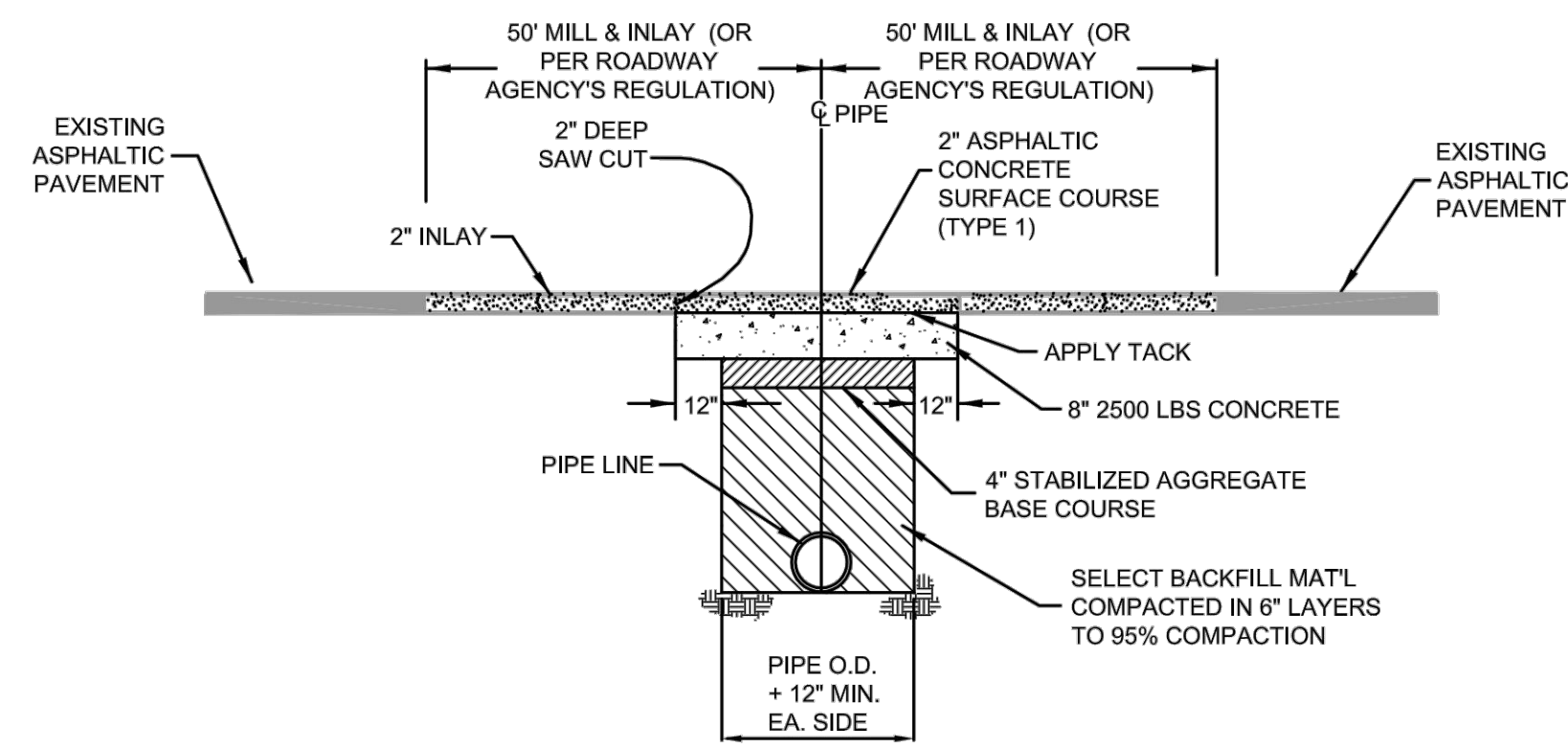
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Know what's below.
Call before you dig.

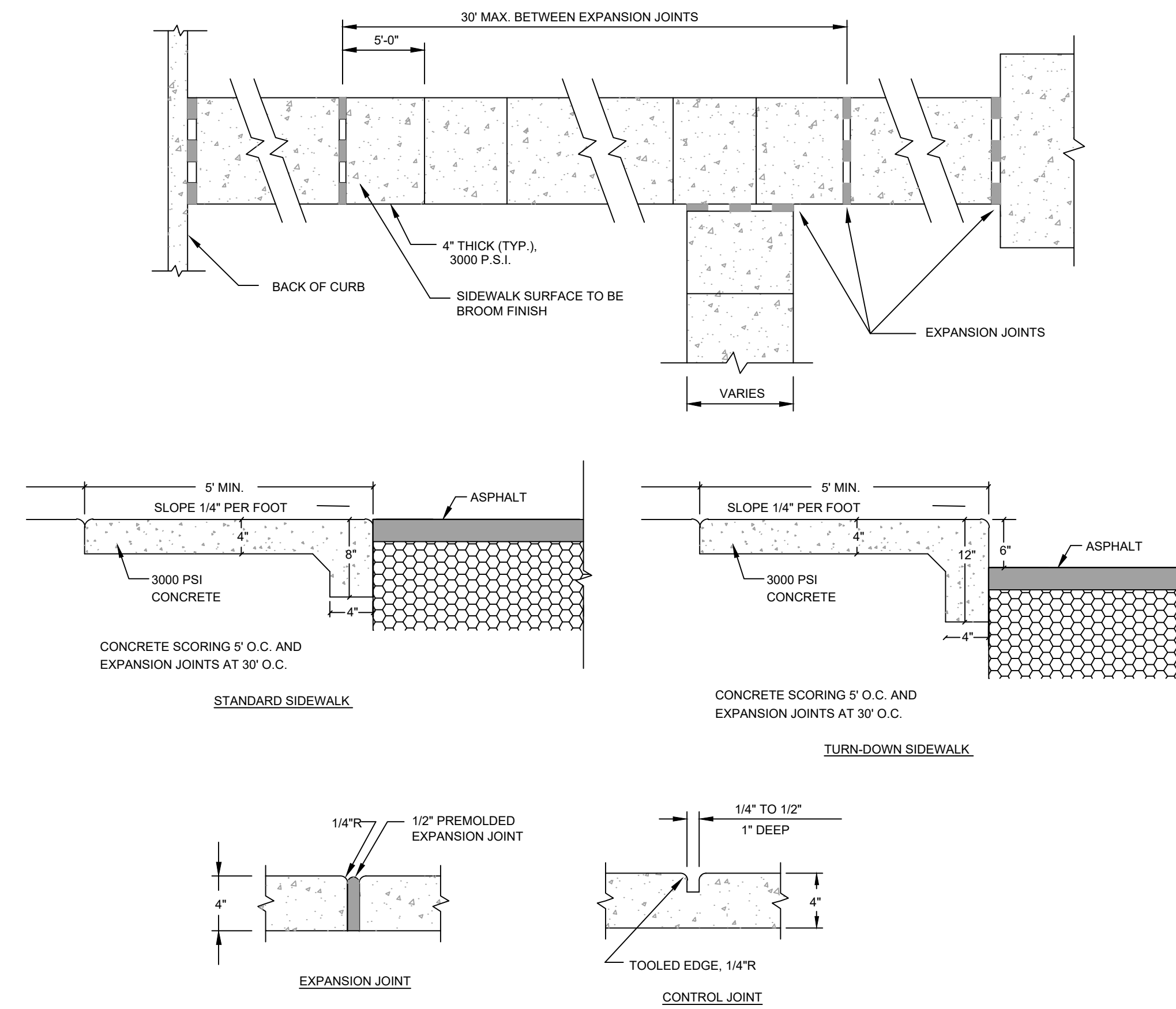
Legend



NOTES:

1. PAVEMENT CUT TO EXTEND 12" BEYOND EDGES OF TRENCH AS SHOWN. PAVEMENT SHALL BE CUT TO TRUE LINE AND REMOVED BEFORE TRENCH IS CUT. ALL PAVEMENT REPAIRS TO BE IN ACCORDANCE WITH ROAD AGENCY SPECS.
2. IF PAVEMENT CUT IS ON A HIGH VOLUME MAIN ROAD NEAR A PAVED INTERSECTION, AND THE EDGE OF THE INTERSECTING ROAD IS ONLY A FEW FEET BEYOND THE NORMAL 50' (ONE SIDE DIMENSION) INLAY, THE INLAY IS TO BE EXTENDED TO THE EDGE OF THE INTERSECTING ROAD.

OPEN CUT REPAIR FOR HIGH VOLUME ASPHALT PAVEMENT



CONCRETE SIDEWALK

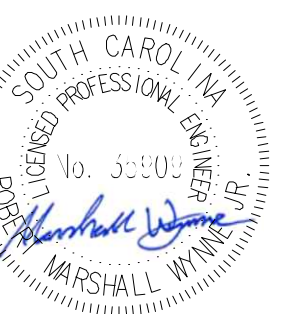
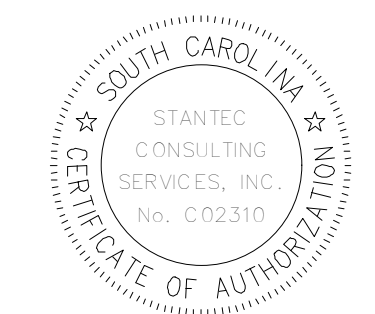
NOT TO SCALE

Revision	By	Appd	YYYY.MM.DD
----------	----	------	------------

BID SET #2	R/W	BK	2023.10.01
ISSUED FOR CONSTRUCTION	R/W	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C7_ROAD_DETAILS	SGC	SGC	BK	2020.10.09
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



10/01/2023

Client/Project Logo

Client/Project
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2

TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
ROADWAY DETAILS

Project No.	Scale
178421035	

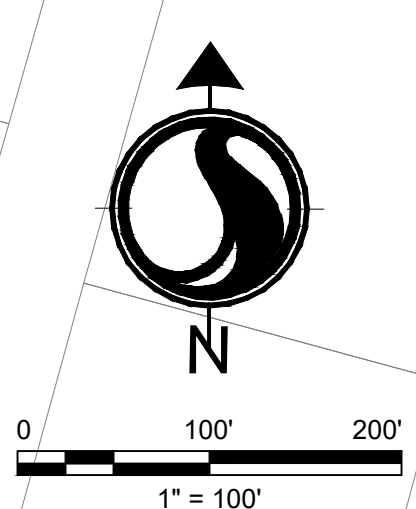
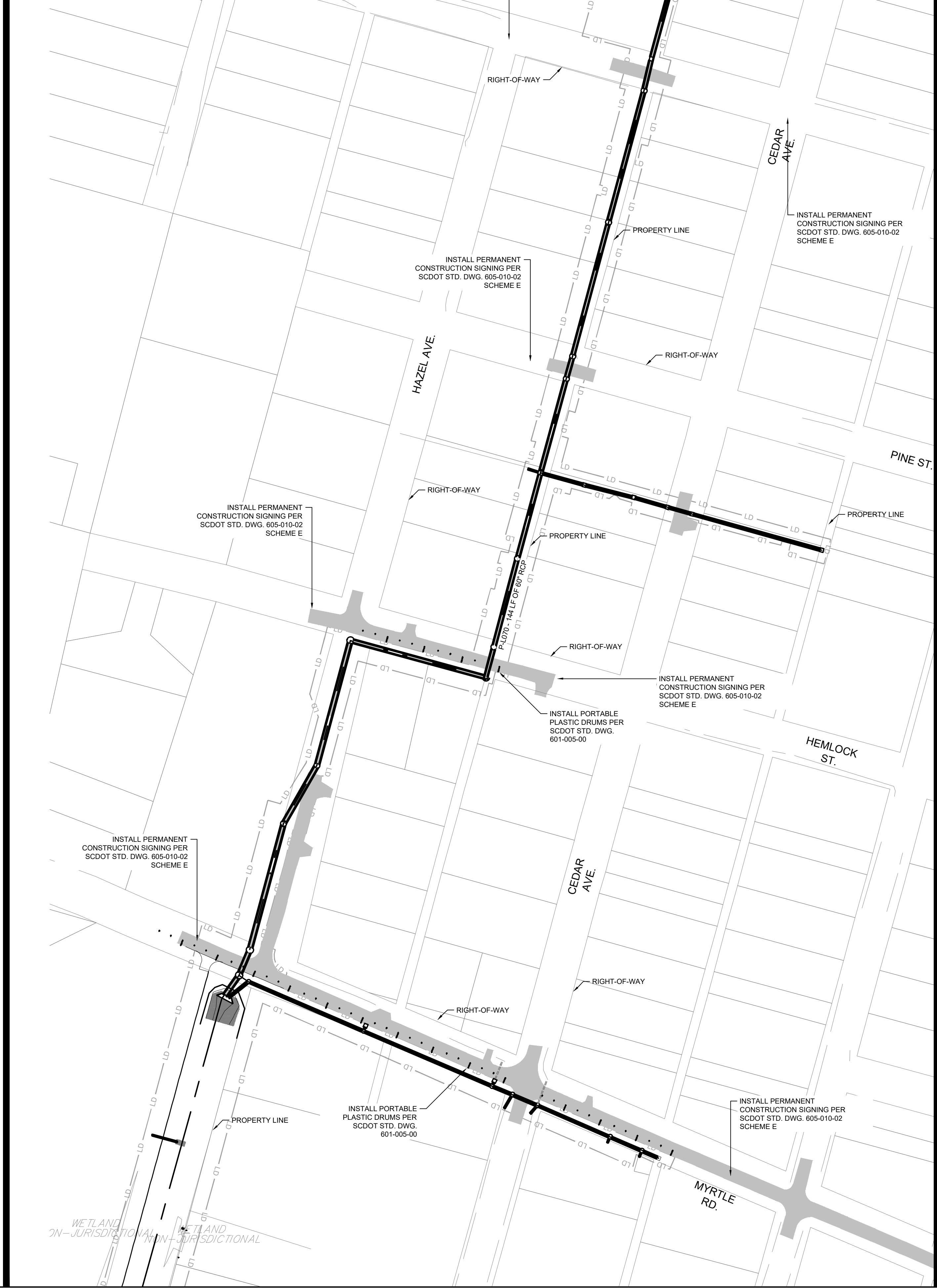
Revision	Sheet	Drawing No.
---	65 of 67	C7-01

CONSTRUCTION NOTES:

1. PORTABLE PLASTIC DRUMS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWING NUMBER 601-005-00, AND AS DIRECTED BY THE PLANS.
2. CONSTRUCTION OF THIS PROJECT REFERENCES THE FOLLOWING SCDOT STANDARD DRAWINGS:
 - 2.1. 601-005-00 WIDENING PROJECTS NEW ROADWAY CONSTRUCTION PRIMARY ROUTES
 - 2.2. 605-005-01 CONSTRUCTION SIGNING GROUND MOUNTED ASSEMBLY U CHANNEL POSTS - BREAKAWAY INSTALLATION
 - 2.3. 605-010-02 CONSTRUCTION SIGNING PERMANENT PRIMARY ROUTES
 - 2.4. 605-025-01 CONSTRUCTION SIGNING SPECIAL SIGNS LET 'EM WORK LET 'EM LIVE
 - 2.5. 605-030-02 CONSTRUCTION SIGNING "ROAD WORK" SIGNS "END ROAD WORK"
 - 2.6. 610-015-00 LANE CLOSURE NIGHT TIME URBAN LOW SPEED (<35 MPH)
 - 2.7. 610-205-00 RIGHT SHOULDER CLOSURE (CASE ICASE II) PRIMARY ROUTES

CONSTRUCTION SEQUENCE:

1. INSTALL PERMANENT CONSTRUCTION SIGNS.
2. INSTALL PORTABLE PLASTIC DRUMS.
3. MAINTAIN MINIMUM ONE LANE OF TRAFFIC IN EACH DIRECTION ON EXISTING LANES, UTILIZING FLAGMEN.
4. CONSTRUCT SHADED PORTION OF MILL AND OVERLAY AS SHOWN.



Stantec
 4969 Centre Pointe Drive, Suite 200
 North Charleston, SC, 29418
 Tel: 843.740.7700
 www.stantec.com

Copyright Reserved
 The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
 The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant



Legend

Revision	By	Appd	YYYY.MM.DD

BID SET #2	RYAW	BK	2023.10.01
ISSUED FOR CONSTRUCTION	RYAW	BK	2022.04.28
Issued	By	Appd	YYYY.MM.DD

File Name: 1035_C8_TRAFFIC	SGC	SGC	BK	2020.10.09
	Dwn.	Dgrr.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo

Client/Project
 GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
 PHASE 2

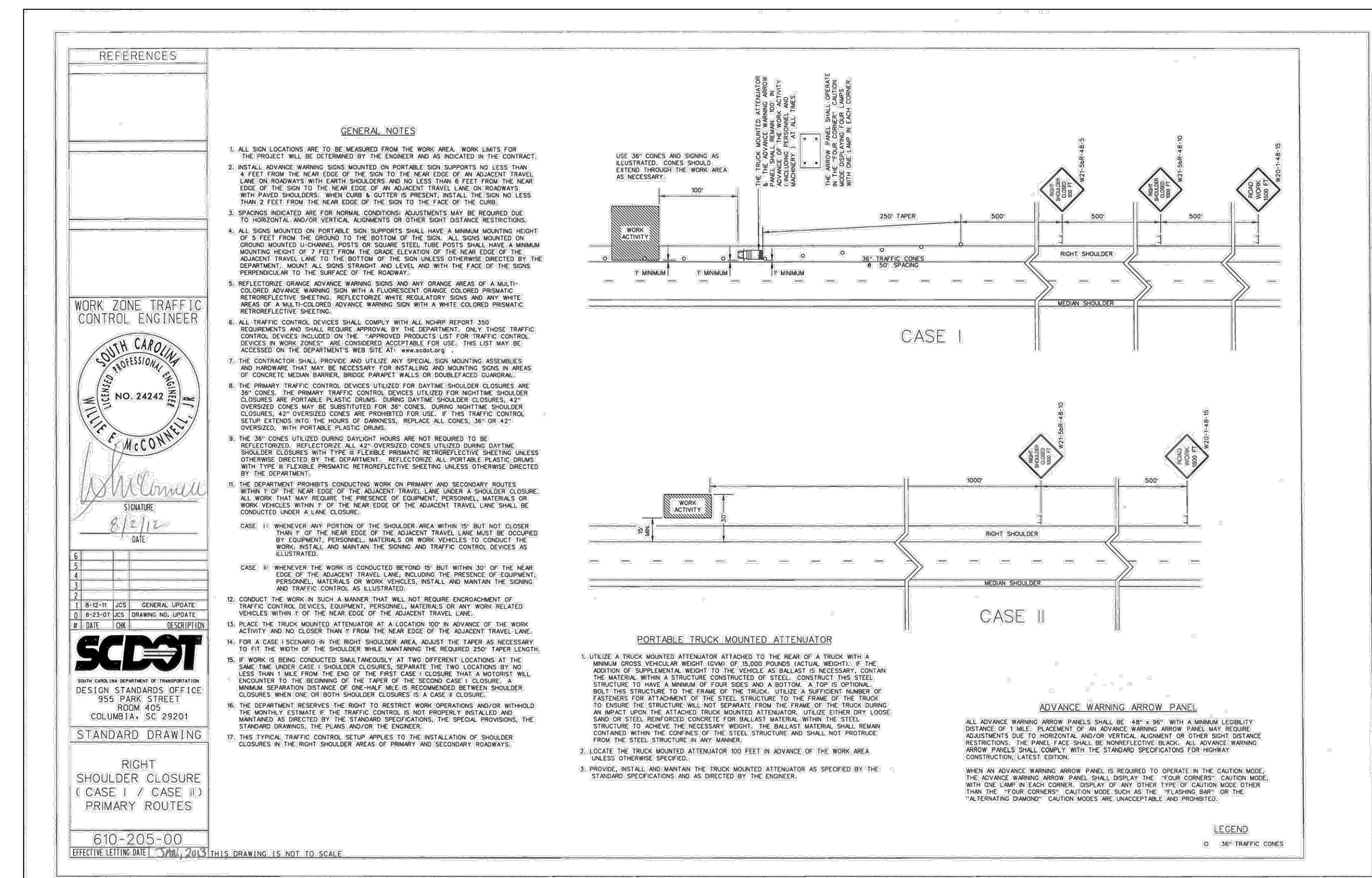
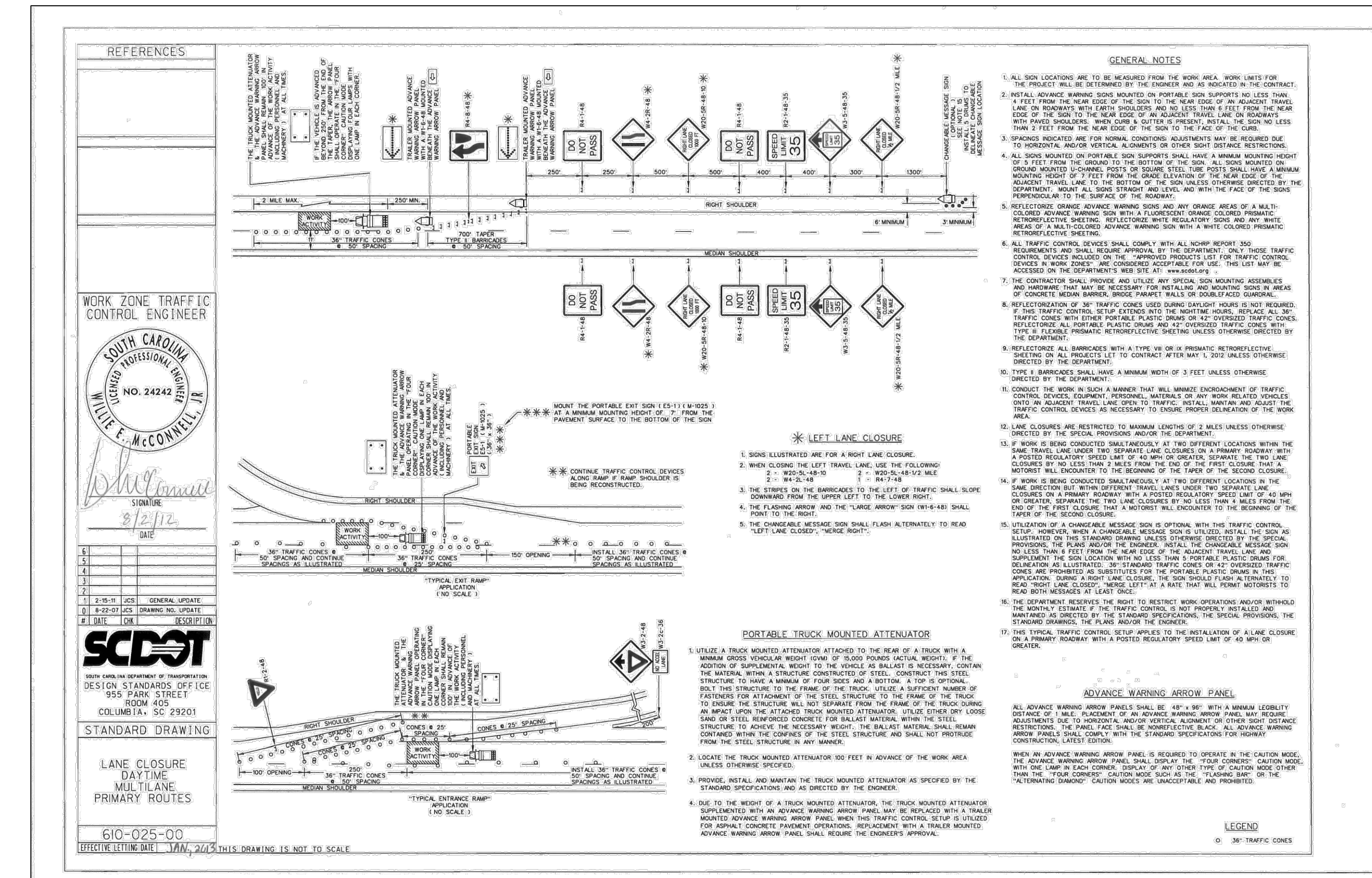
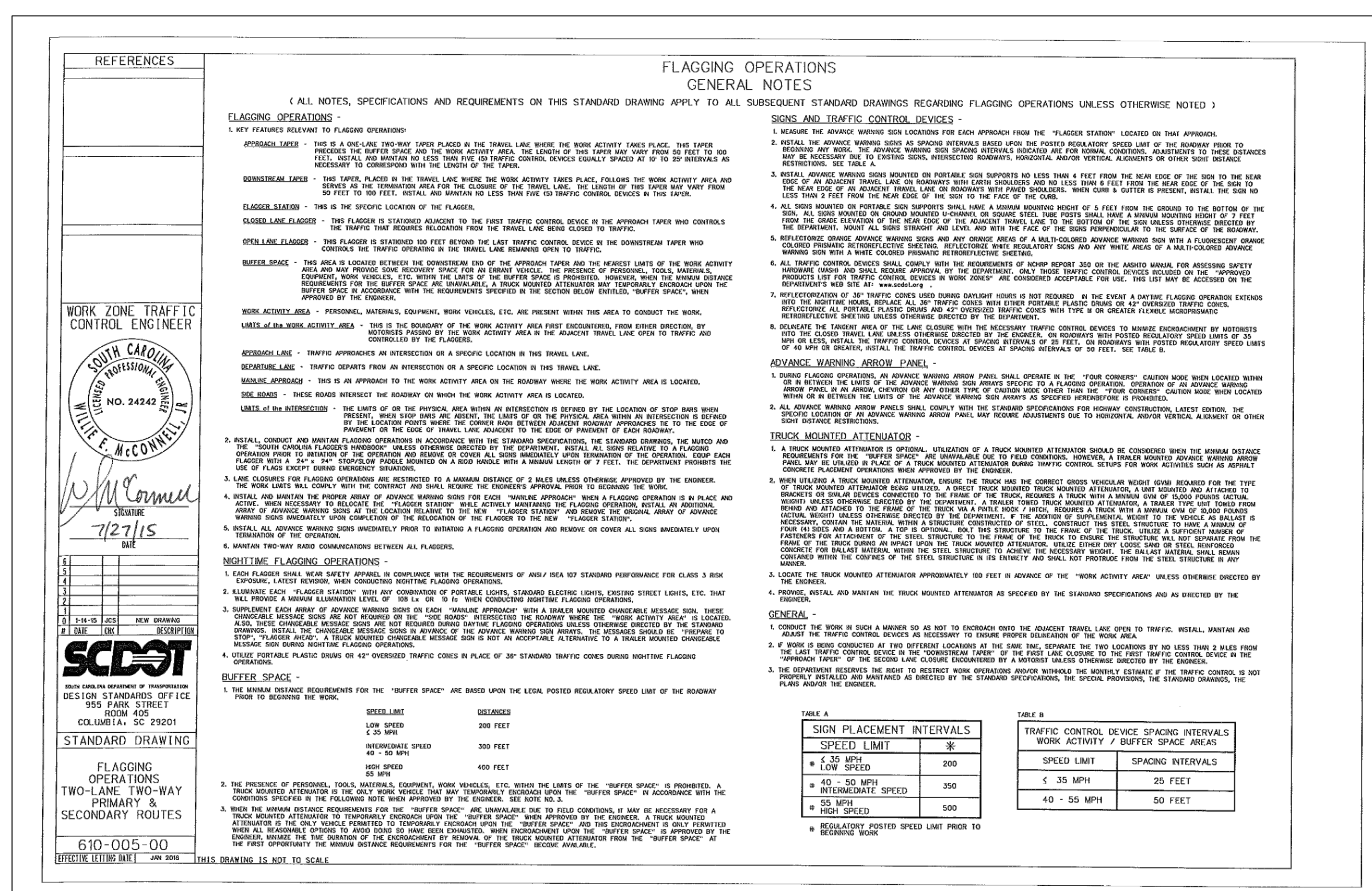
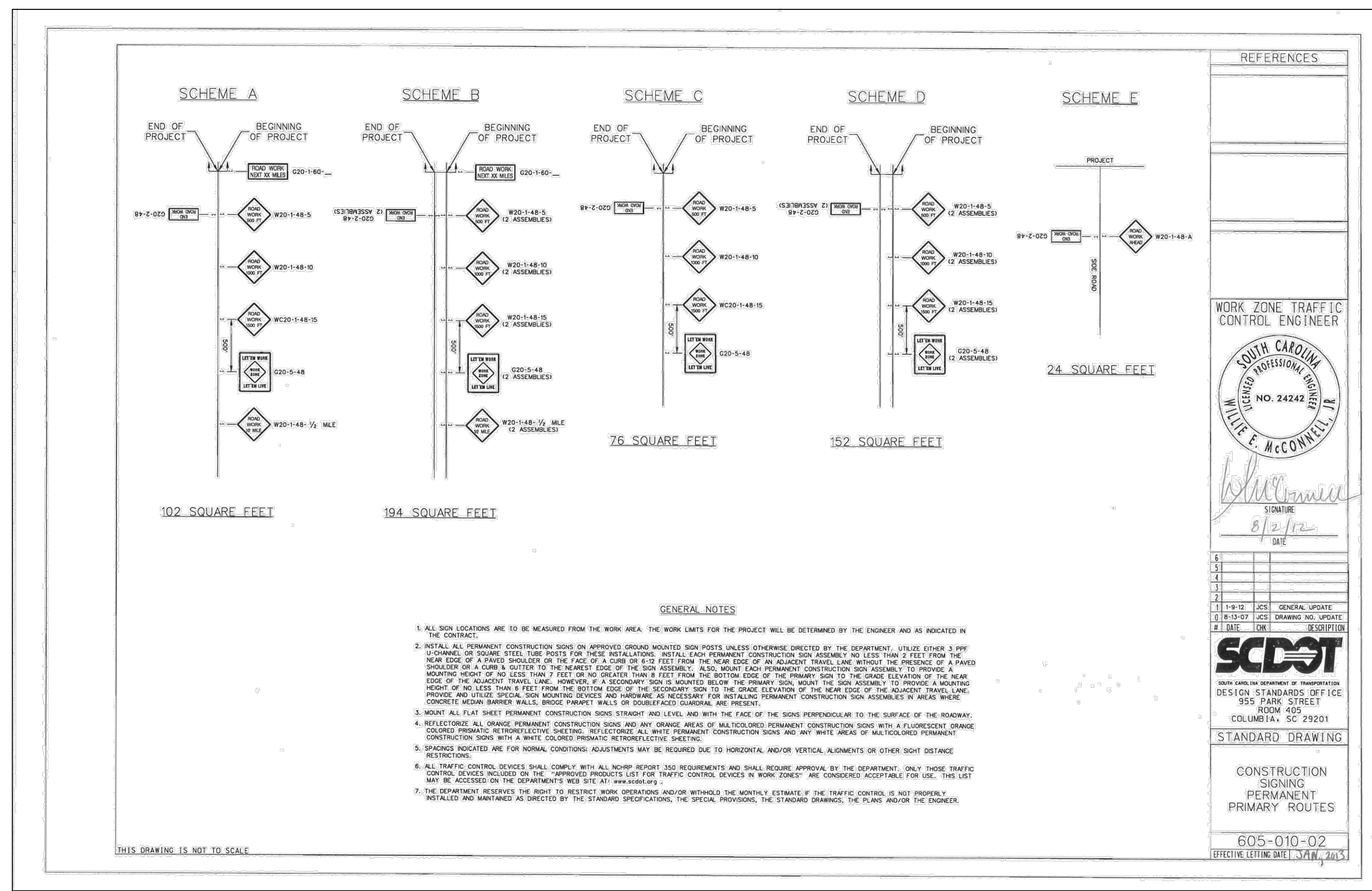
TOWN OF ANDREWS
 GEORGETOWN COUNTY, SOUTH CAROLINA

Title
 TRAFFIC CONTROL PLAN

Project No. 178421035	Scale
--------------------------	-------

Revision Sheet ---	66 of 67	Drawing No. C8-00
-----------------------	----------	----------------------

V:\2023\1035\1035.dwg (178421035) - 2023.10.01 10:17 AM
 ORIGINAL SHEET - ARCH D



Revision	By	Appd	YYYY.MM.DD
----------	----	------	------------

BID SET #2	RAW	BK	2023.10.01	
ISSUED FOR CONSTRUCTION	RAW	BK	2022.04.28	
Issued	By	Appd	YYYY.MM.DD	
File Name: 1035_C9 TRAFFIC DETAILS	SGC	SGC	BK 2020.10.09	
	Dwn.	Dgnr.	Chkd.	YYYY.MM.DD



Permit/Seal

Client/Project Logo
GEORGETOWN COUNTY

TOWN OF ANDREWS DRAINAGE IMPROVEMENTS
PHASE 2
TOWN OF ANDREWS
GEORGETOWN COUNTY, SOUTH CAROLINA

Title
TRAFFIC CONTROL DETAILS

Project No.	Scale
178421035	
Revision Sheet	Drawing No.
---	67 of 67
	C9-00