



UPPER WESTSIDE

**Upper Westside
Community Improvement District**

Request for Qualifications

To Provide

**Engineering Design Services
for 17th Street Sidewalk**

RFQ 2024-03

Qualifications Due:

November 12, 2024 by 3:00PM

**Upper Westside CID (UWCID)
976 Brady Avenue, Suite 100
Atlanta, Georgia 30318**

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REQUEST FOR QUALIFICATIONS

RFQ 2024-03

Engineering Design Services for 17th Street Sidewalk

I. General Project Information

A. Overview

The Westside/Howell Mill CID, dba Upper Westside Community Improvement District (UWCID) is soliciting SOQs from qualified firm(s) to provide Engineering Design Services for the 17th Street Sidewalk project.

This Request for Qualifications (RFQ) seeks to identify potential providers for the Scope of Services for the project/contract listed in Exhibit I. Firms that respond to this RFQ, and are determined by UWCID to be sufficiently qualified, may be deemed eligible, and invited to offer a technical approach for these services. All respondents to this RFQ are subject to instructions communicated in this document, and are cautioned to completely review the entire RFQ and follow instructions carefully. UWCID reserves the right to reject any or all Statements of Qualifications or Technical Approach, and to waive technicalities and informalities at the discretion of UWCID.

B. IMPORTANT- A RESTRICTION OF COMMUNICATION IS IN EFFECT FOR THIS PROJECT.

From the advertisement date of this solicitation until successful respondents are selected and the award is made official and announced, firms are not allowed to communicate about this solicitation or scope with any staff of UWCID and UWCID Board Members, except for the submission of questions as instructed in the RFQ, or with the contact designated in **RFQ Section VIII.C.**, or as provided by any existing work agreement(s). For violation of this provision, UWCID reserves the right to reject the submittal of the offending respondent.

C. Minority Participation Goal

This contracting opportunity has been exempted and is not subject to any of the City's diversity programs as a mandatory requirement, it is the policy of the City of Atlanta (COA) to actively promote full and equal business opportunities. As a policy, the City advocates for the inclusion of small, disadvantaged, minority, and female business enterprises through the City's SBO and EBO programs, as well as the administration of the federal DBE and ACDBE programs. It is also the policy the City of Atlanta to actively promote equal employment opportunities for disadvantaged, minority and female workers and prohibit discrimination based upon race, religion, color, sex, national origin, marital status, physical handicap upon or sexual orientation through the City's Equal Employment Opportunity (EEO) Program. The purpose of the COA and federal diversity programs is to mitigate the present and ongoing effects of the past and present discrimination against women, minority, disadvantaged, and small business so that opportunity - regardless of race, gender, or firm size - will become institutionalized in the Atlanta marketplace.

D. Scope of Services

Under the terms of the resulting Agreements, the selected consultants will provide engineering design services for 17th Street Sidewalk. The anticipated scope of work for the project/contract is included in **Exhibit I**.

E. Contract Term and Type

UWCID anticipates one (1) contract to be awarded to one (1) firm, for the project/contract identified. UWCID anticipates that the Contract Type will be paid via Cost Plus Fixed Fee unless a task-based Lump Sum alternative can be negotiated with the selected consultant(s). As a Project Specific contract, it is the UWCID's intention that the Agreements will remain in effect until successful completion of construction phase of the project, and may utilize the selected consultant for construction revisions as necessary on an Hourly-Not-to-Exceed basis.

F. Contract Amount

The Project Specific contract amount will be determined via negotiations with the UWCID. If the UWCID is unable to reach a satisfactory agreement and at reasonable rates to be paid for the services to be provided, the UWCID reserves the right to terminate negotiations with the highest scoring finalist and begin negotiations with the next highest scoring finalist.

G. Rights Reserved

This RFQ does not commit UWCID to award a contract, to pay any costs incurred in the preparation of a response to this request, or to procure or contract for services or supplies. UWCID reserves the right to accept or reject any or all Submittals received as a result of this request and to waive minor irregularities in the procedure.

II. Selection Method

A. Method of Communication

All general communication of relevant information regarding this solicitation will be made via the UWCID website (www.upperwestsideatl.org) under RFQ 2024-03. All firms are responsible for checking the website on a regular basis for updates, clarifications, and announcements. UWCID reserves the right to communicate via electronic-mail with the primary contact listed in the Statements of Qualifications. Other specific communications will be made as indicated in the remainder of this RFQ.

B. Statement of Qualifications

Based on the SOQs submitted in response to the projects/contracts listed in this RFQ, the Selection Committee will review the Experience and Qualifications and Resources and Workload Capacity listed in Section IV. Selection Criteria.

All firms must meet the minimum requirements as listed in Section IV.A. below.

C. Technical Approach and Past Performance

UWCID requests a Technical Approach proposal in conjunction with the Statement of Qualifications. UWCID reserves the right to request a presentation/interview on any project/contract as determined in its best interests; however, this additional requirement shall typically be reserved for the most complex projects. Any additional detailed proposal instructions and requirements, beyond that provided in Section V. All members of the Selection Committee will review the written proposal (and will attend the presentation/interview if so chosen). Firms shall not address any questions, prior to the award announcement, to anyone other than the designated contact.

D. Final Selection

Final selection will be determined by carrying the scores from the Statement of Qualifications and by evaluating the Technical Approach and Past Performance. The Selection Committee will discuss the Responses and the final rankings will be determined.

Negotiations will then be initiated with the top-ranked firm(s) to finalize the terms and conditions of the contract(s), including the fees to be paid. In the event a satisfactory agreement cannot be reached with the highest-ranking firm(s), UWCID will formally terminate the negotiations and possibly enter into negotiations with the second highest-ranking firm, and so on in turn until a mutual agreement is established and UWCID awards a contract. The final form of the contract shall be developed by UWCID.

III. Schedule of Events

The following Schedule of Events represents UWCID's best estimate of the Schedule that will be followed. All times indicated are prevailing times in Atlanta, Georgia. UWCID reserves the right to adjust the Schedule as UWCID deems necessary.

SCHEDULE OF EVENTS	DATE	TIME
a. UWCID issues public advertisement of RFQ 2024-03	10/15/2024	-----
b. Deadline for submission of written questions and requests for clarification	10/30/2024	5:00PM
c. Clarifications posted by CID, on CID website	11/01/2024	5:00PM
d. Deadline for submission of Statements of Qualifications / Technical Approach and Past Performance	11/12/2024	3:00PM

IV. Selection Criteria - Criteria for Evaluation of Statements of Qualifications

A. Area Class Requirements and Certification

Presented teams must be prequalified in the indicated Area Class(es) in order to be evaluated. Required proof of prequalification shall be submitted as indicated in **Section VI.B.4.** below. All Submittals will be pre-screened to verify that the Prime consultant has the required Area Class(es) and that the overall team has the required Area Class(es). Any submittal in which the Prime consultant or the overall team area class requirements are not met will be disqualified from further consideration.

Each submittal will require a certification to allow the UWCID to analyze risks in determining if any Firm should be ineligible for award. The certification shall cover a wide variety of information. Any firm which responds in any potentially concerning manner must provide additional information as directed herein for consideration by UWCID to determine if Firm is eligible for award.

B. Project Manager, Key Team Leader(s) and Prime's Experience and Qualifications – 35%

The Selection Committee will evaluate all firms on their Experience and Qualifications, which shall account for a total of thirty-five (35%) percent of the total evaluation. **The following criteria for scoring of the evaluation will be utilized to determine which firms are shortlisted:**

1. Project Manager education, registration, relevant engineering experience, and relevant project management experience.
2. Key Team Leaders' education, registration, and relevant technical experience, and relevant experience in utilizing.
3. Prime Consultant's experience in delivering projects of similar complexity, size, scope, and function.

C. Project Manager, Key Team Leader(s) and Prime's Resources and Workload Capacity – 15%

The Selection Committee will evaluate all firms on their Resources availability and Workload Capacity which shall account for a total of fifteen (15%) percent of the total evaluation. **The following criteria for scoring the Resources and Workload Capacity will be utilized to determine which firms are shortlisted:**

1. Project Manager Workload
2. Workload capacity of Key Team Leader(s)
3. Resources dedicated to delivering project
4. Ability to Meet Project Schedule

V. Selection Criteria for - Criteria for Evaluation of Technical Approach and Past Performance

A. Technical Approach – 40%

The Selection Committee will evaluate the shortlisted firms (Finalists) on their Technical Approach, which shall account for a total of forty (40%) percent. The Selection Committee shall utilize the following additional criteria for scoring Phase II of the evaluation to determine the highest ranked/most qualified (**NOTE: Scores from Statement of Qualifications will be carried forward and combined with the scores from Technical Approach and Past Performance Sections to determine the final ranking of Finalists**):

1. Provide any specific qualifications, skills, knowledge of the project and project area which your firm brings to the project.
2. Speak to your firm's experience with utility relocation coordination.
3. Describe your experience getting an infeasibility request approved from the Stormwater Ordinance during permitting for stormwater BMPs.
4. Please describe your firm's cost-effective approach to designing and permitting a project within City of Atlanta.
5. Are there special considerations or challenges you anticipate for this project's design or permitting?

B. Past Performance – 10%

The Selection Committee may consider information provided via references provided for relevant projects, knowledge any selection committee member has of performance on relevant projects, and performance evaluations or knowledge presented on GDOT projects. The Selection Committee will consider all factors in their totality and score from 0 to 10 when arriving at a final score for the Past Performance.

VI. Instructions for Content and Preparation of Statements of Qualifications

The Statements of Qualifications submittal must be submitted in accordance with the instructions provided in Section VIII, and must be organized, categorized using the same headings outlined below, and numbered and lettered exactly as outlined below, and must be responsive to all requested information. For the sections in which page number limits are stated, each section with a stated limit must begin on a new page and end on the last page allowed for the section. It is not allowed to begin new sections on a page allowed for a previous section, if applicable. This will enable the UWCID to ensure compliance with the page limitations.

COVER PAGE – Each project/contract submittal must have a separate cover page for each copy of each submittal for each project/contract and each must list the RFQ#, RFQ Title, proposing firm's full legal name and the specific project contract being submitted on.

A. ADMINISTRATIVE REQUIREMENTS

It is required to submit the information below for each copy of each submittal. This is general information and will not be scored but may be used to determine eligibility for selection. **Under Administrative Requirements section, only submit the information requested; additional information will be subject to disqualification of your firm.**

1. **Basic company information:**
 - a. **Company name.**
 - b. **Company Headquarter Address.**
 - c. **Contact Information** - Name and all contact information (telephone number(s) and e-mail address) of primary proposing contact (this will be the individual with whom the UWCID will direct all communications).
 - d. **Company website** (if available).
 - e. **Georgia Addresses** - Identify and provide addresses for the offices located in the State of Georgia.
 - f. **Staff** - List the number and disciplines of staff members employed in each office in the State of Georgia.
 - g. **Ownership** - Provide form of ownership, including state of residency or incorporation, and number of years in business. Is the Offeror a sole proprietorship, partnership, corporation, limited liability Corporation, or other structure?
2. **Certification Form** - Complete the Certification Form (*Exhibit "II" enclosed with RFQ*), and provide a notarized original within the firm's Statement of Qualifications. This is to be submitted for the Prime **ONLY**.
3. **Georgia Security and Immigration Compliance Act Affidavit** – Complete the form (*Exhibit "III" enclosed with RFQ*), and provide a notarized original within the firm's Statement of Qualifications. This is to be submitted for the Prime **ONLY**.
4. **Addenda** - Signed cover page of any Addenda issued for the Prime **ONLY**.

B. Experience and Qualifications

1. **Project Manager** - Provide information pertaining to the project manager, including but not limited to:
 - a. **Education**
 - b. **Registration** (if necessary and applicable.)
 - c. **Relevant engineering experience.**
 - d. **Relevant project management experience** for projects of similar complexity, size, scope, and function.
 - e. Relevant experience utilizing City of Atlanta and GDOT specific processes, manuals, or guidance (Plan Development Process, Design Policy, Environmental Procedures Manual, etc.).

This information is limited to two (2) pages maximum.

2. **Key Team Leaders** - Provide experience of Key Team Leaders (defined as those individuals who oversee project areas determined as particularly important to each specific project, refer to the Project Description in **Exhibit I, specifically Section 7** for the list of Key Team Leaders for each Project). For each Key Team Leader identified provide:
 - a. **Education**
 - b. **Registration** (if necessary and applicable.)
 - c. **Relevant experience** in the applicable resource area of the most relevant projects.
 - d. Relevant experience utilizing City of Atlanta and GDOT specific processes, manuals, or guidance (PDP, Design Policy, Environmental Procedures Manual, etc.) which are specific to the key team leader's area.

This information is limited to one (1) page maximum for each Key Team Leader identified in Section 7 of each Exhibit I. Respondents who do not follow the requirements identified in Section 7 will be subject to disqualification.

3. **Prime Experience** - Provide information on the prime's experience and ability in delivering effective services for projects of similar complexity, size, scope, and function, which demonstrate the firm's capabilities to provide services for UWCID. For each project, the following information should be provided:
 - a. **Client name, project location and dates** during which services were performed.
 - b. **Description of overall project and services performed** by your firm.
 - c. **Duration of project services provided** by your firm, and overall project budget.
 - d. **Client(s) current contact information** including contact names and telephone numbers.
 - e. **Involvement of Key Team Leaders** on the projects.
 - f. Experience utilizing, City of Atlanta and GDOT specific processes, manuals, or guidance (PDP, Design Policy, Environmental Procedures Manual, etc.)

This information is limited to two (2) pages maximum.

4. **Area Class Summary Form and Notice of Professional Consultant Qualifications** - Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom UWCID will contract. The Team is defined as the Prime Consultant and their sub-consultants, who are considered team members. Prime Consultants and their sub-consultant team members must meet the Area Class requirements listed in Exhibit I for each project on which they apply. In regards to the required Area Classes, for each project/contract on which they apply, respondents should submit a summary form (example provided in Exhibit IV) which details the required area classes for the Prime Consultant and all sub-consultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes and firm's meeting the area classes listed on the summary form must meet all required area classes or the team will be disqualified. If a team member's prequalification will expire prior to the due date of the SOQs, documentation must be provided which shows that the firm has submitted its application for prequalification prior to the SOQ due date. The team must maintain its prequalification certification in order to be considered eligible for award if selected. **Additionally, respondents should submit the Notice of Professional Consultant Qualifications (for the Prime Consultant and all sub-consultants for each project) issued by GDOT and attach after the Area Class summary form.**

This information is limited to the one page for the Area Class table (unless the project needs require an extensive list of area classes) and the required Notice of Professional Consultant Qualifications.

C. Resources/Workload Capacity

1. **Overall Resources** - Provide information regarding the overall resources dedicated to delivering the specific project, including:
 - a. **Organizational chart** which identifies the project manager, prime, Key Team Leaders, support personnel, and reporting structure.
 - b. **Primary Office** - Identify and discuss the primary office which will be responsible for handling the specific project and the number and types of staff within the office and how this office could benefit the project and promote efficiency.
 - c. **Narrative on Additional Resource Areas and Ability** – Respondents are also allowed one page to provide information regarding additional resource areas identified as important to the project, to discuss how the key areas will integrate and work together on the project, to discuss any information which is pertinent to these areas, to provide a narrative regarding how the organization of the team, including the PM and Key Team Leaders can deliver the project on schedule given their workload capacity. (UWCID recognizes that some individuals may be able to meet the schedule while carrying heavier project loads.) Respondents may discuss the advantages of your team and the abilities of the team members which will enable the project to meet the proposed schedule as identified in **Exhibit I** (where applicable). If there is no proposed schedule, discuss the advantages of the team and the abilities of the team members which will enable the project to move as expeditiously as possible. **Respondents submitting more than the one (1) additional page allowed, will be subject to disqualification.**
2. **Project Manager Commitment Table** - Provide a list of ALL projects (City of Atlanta, GDOT, other governments and private contracts – Information may be validated and any firm determined not to be listing all projects may be subject to disqualification) on which the proposed project manager is currently committed, to enable the UWCID to ascertain the project manager's availability. Utilize a table similar to the following format with a minimum of all criteria indicated to provide the requested information:

Project Manager	PI/Project # for GDOT Projects/Name of Customer for Non-GDOT Projects	Role of PM on Project	Project Description	Current Phase of Project	Current Status of Project	Monthly Time Commitment in Hours

3. **Key Team Leader Project Commitment Table** - Provide a table similar to the below, with a minimum of all criteria indicated, which identifies ALL projects the Key Team Leaders (refer to the Project Description in **Exhibit I**, specifically **Section 7** for the list of Key Team Leaders for each Project) are committed on to enable the UWCID to ascertain the available capacity.

Key Team Leader	PI/Project # for GDOT Projects/Name of Customer for Non-GDOT Projects	Role of Key Team Leader on Project	Project Description	Current Phase of Project	Current Status of Project	Monthly Time Commitment in Hours

This information is limited to the organization chart, one (1) page of text (for the Primary Office and Narrative on Ability discussion), and the tables.

VII. Instructions for Preparing Technical Approach and Past Performance Response

A. Technical Approach

1. Provide any specific qualifications, skills, knowledge of the project and project area which your firm brings to the project.
2. Speak to your firm’s experience with utility relocation coordination.
3. Describe your experience getting an infeasibility request approved from the Stormwater Ordinance during permitting for stormwater BMPs.
4. Please describe your firm’s cost-effective approach to designing and permitting a project within City of Atlanta.
5. Are there special considerations or challenges you anticipate for this project’s design or permitting?

This information will be limited to a maximum of three (3) pages.

B. Past Performance

No additional information should be submitted to fulfill this requirement. Information from the relevant projects listed as well as information on file with the UWCID will be used to fulfill this requirement.

Past performance may be evaluated through the checking of project references for the proposed project manager as well as the firm. The UWCID will check these references at random. For this reason, attention should be paid to the references provided to ensure that the contact information provided is accurate and the individual references are reachable. Other past performance information which may be utilized includes any knowledge that any member of the Selection Committee has pertaining to the past performance of the firm on any project.

VIII. Instructions for Submittal for Statements of Qualifications, Technical Approach and Past Performance

A. Submittals Required

There is one (1) electronic version on a USB flash drive. The Submittal must follow the format and meet the content requirements identified in **Section VI** and **Section VII**. See **Attachment 1** for a summary of how the submittals should be prepared.

B. Submittal Format

Submittals must be typed on standard 8½" x 11" pages. The pages should be numbered, however, submittal pages will be counted by section to determine compliance with page limits. Responses are limited to the page counts indicated in each section using a minimum of size 11 font. Page counts will be determined by pages with print on them. Each Statement of Qualifications, Technical Approach and Past Performance shall be prepared simply and economically as indicated above. Colored displays, and promotional materials are not desired. Emphasis must be on completeness, relevance, and clarity of content.

NOTE: Additional pages other than what has been specified above in each section should not be included and will be grounds for disqualification. Submittals are limited to the information requested in Sections VI and VII. Hyperlinks or embedded video are not allowed.

Statements of Qualifications, Technical Approach and Past Performance submittals must be a PDF document for each project/contract. Each PDF document must follow the naming convention for electronic records as follows: the proposing firm's full legal name, RFQ# and RFQ Title.

Submit your PDFs on a USB flash drive to the address shown on the RFQ cover page.

Statements of Qualifications, Technical Approach and Past Performance responses must be received by UWCID prior to the deadline indicated in the Schedule of Events (Section III of RFQ). No submittals will be accepted after the time and date set for receipt.

All expenses for preparing and submitting responses are the sole cost of the party submitting the response. UWCID is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of UWCID. Labeling information provided in submittals "proprietary" or "confidential", or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until final award.

UWCID reserves the right, in its sole discretion, to waive any technicalities associated with this submittal if deemed in the best interest of the UWCID.

C. Questions and Requests for Clarification

Questions about any aspect of the RFQ, or the project, shall be submitted in writing via e-mail to: **Adeline Collot** by email: adeline@upperwestsideatl.org. The deadlines for submission of questions relating to the RFQ are the times and dates shown in the (**Schedule of Events- Section III**). From the issue date of this solicitation until a successful proposer is selected and the award is made official and announced, respondents are subject to the Restriction of Communication in **Section I.B**.

IX. UWCID Terms and Conditions

A. Statement of Agreement

With the submission of a SOQ, the respondent agrees that he/she has carefully examined the Request for Qualifications, and agrees that it is the respondent's responsibility to request clarification on any issues in any section of the Request for Qualifications with which the respondent disagrees or needs clarified. The respondent also understands that failure to mention these items during the question period or in the SOQ will be interpreted to mean that the respondent is in full agreement with the terms, conditions, specifications and requirements in the therein. With submission of a SOQ, the respondent hereby certifies: (a) that this SOQ is genuine and is not made in the interest or on behalf of any undisclosed person, firm, or corporation; (b) that respondent has not directly or indirectly included or solicited any other respondent to put in a false or insincere SOQ; (c) that respondent has not solicited or induced any person, firm, or corporation to refrain from sending a SOQ.

The respondent also understands that failure to provide required information may result in disqualification. Failure to provide administrative information may not result in disqualification. At the UWCID's discretion, the UWCID may notify the respondent that administrative information is not provided or there was an error in the information provided, **and** the UWCID will allow a respondent to provide an update to the administrative information. However, the exception to this is the provision of the required **GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT**, which by Georgia Law requires disqualification of the response. The above

changes mentioned to administrative information would be considered allowable as these would be limited to changes which **do not** affect the information which the evaluators use to score the respondents. Failure of a respondent to provide the specific administrative information as required in the notice will result in disqualification. Any respondent who provides changes in addition to the information requested in the notice shall be subject to disqualification. Failure of a respondent's SOQ to provide any information pertaining to a respondent and its teams qualifications, of any type, will subject the SOQ to disqualification. The UWCID will not allow updates to qualifications to be provided to avoid disqualification as this would allow a respondent to modify its SOQ and alter the information which evaluators would score. The above changes related to qualifications would not be allowable as these would allow changes which **do** affect the information which the evaluators use to score the respondents SOQ.

B. Joint-Venture Proposals, Sub-Consultants, and Vendors

UWCID does not generally desire to enter into "joint-venture" agreements with multiple firms. In the event two or more firms desire to "joint-venture", it is strongly recommended that one incorporated firm propose and maintain status as the Program Management firm with the remaining firms participating as major firms. Any joint-venture, proposed and established as a separate business entity, should have its own set of books and supporting documentation sufficient for an audit trail. Transactions should be recorded consistent with the joint-venture agreement, and care must be taken to ensure that the joint-venture bears its equitable share of the costs. Therefore, "unpopulated joint-ventures" would not have an adequate accounting system suitable for cost reimbursement contracts.

However more traditional "populated joint-ventures" are welcomed. A populated joint-venture is where an alliance is brought to life by infusing it with working capital, employees, and control systems. The alliance implements all necessary business systems, including payroll processing, purchasing, property control, etc. The alliance will develop its own indirect rate structure and calculates its own indirect cost rates, based on the direct and indirect costs it incurs.

Sub-Consultants shall generally be considered any team member which is performing any service which typically requires prequalification, which is subject to the Audit and Accounting System Requirements, and whose services are billed as costs. Sub-Consultant Team Members must be written into the resulting Agreement and are subject to all terms and conditions in the Agreement. Vendors shall be considered any team member which is performing any service which typically does not require prequalification, which is not subject to the Audit and Accounting System Requirements, and whose services are billed as direct expenses. Vendors may not be written into the resulting Agreement and may not be subject to all terms and conditions in the Agreement.

C. Non-Discrimination and DBE Requirements

Proponents seeking to submit bids for **RFQ 2024-03; Engineering Design Services for 17th Street Sidewalk** are encouraged make a general statement regarding their intent to address the City of Atlanta's diversity objectives. For the purpose of this bid solicitation, there will be no mandatory diversity inclusion requirements that must be submitted with the actual bids. See Exhibit

D. Audit and Accounting System Requirements

UWCID reserves the right to reject any proposal with firms that do not meet the following requirements:

1. Firm(s) should have an accounting system in place to meet requirements of 48 CFR Part 31 and, in the case of non-profit organizations, OMB Circular A-122.
2. Any firm that currently has an aggregate contract amount exceeding \$250,000 should have submitted their yearly CPA overhead audit.
3. Firm(s) should have no significant outstanding deficient audit findings from previous contracts with UWCID that have not been resolved.
4. The prime is responsible for being reasonably assured that all sub-consultant(s) presented as a part of the proposed team are similarly in compliance with the above requirements.

E. Submittal Costs and Confidentiality

All expenses for preparing and submitting responses are the sole cost of the respondent submitting the response. The UWCID is not obligated to any respondent to reimburse such expenses. All submittals upon receipt become the property of the UWCID. Labeling information provided in submittals as "proprietary" or "confidential", or any

other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until a final award.

F. Award Conditions

This request is not an offer to contract or a solicitation of bids. This request and any proposal submitted in response, regardless of whether the proposal is determined to be the best proposal, is not binding upon the UWCID and does not obligate the UWCID to procure or contract for any services. Neither the UWCID nor any respondent submitting a response will be bound unless and until a written contract mutually accepted by both parties is negotiated as to its terms and conditions and is signed by the UWCID and a respondent containing such terms and conditions as are negotiated between those parties. The UWCID reserves the right to waive non-compliance with any requirements of this Request for Qualifications and to reject any or all proposals submitted in responses. Upon review of responses, the UWCID will determine the respondent(s) proposal that in the sole judgment of the UWCID is in the best interest of the UWCID (if any is so determined), with respect to the evaluation criteria stated herein. The UWCID then intends to conduct negotiations with such respondent(s) to determine if an acceptable contract may be reached.

G. Debriefings

In lieu of Pre-Award and Post-Award debriefings, it shall be the UWCID's policy to provide the "Selection Package" at the time of the Selection Announcement (also referred to as the Announcement of Entering into Negotiations). The "Selection Package" will include the scores and comments of phases for all firms who responded and will typically be provided as a PDF file and e-mailed. Previously, pre-award debriefings only provided the scores and comments of the firm. It shall be the policy of the UWCID that all debriefings will typically be conducted in writing.

H. Right to Cancel or Change RFQ

UWCID reserves the right to cancel any and all Request for Qualifications where it is determined to be in the best interest of the UWCID to do so. UWCID reserves the right to increase, reduce, add or delete any item in this solicitation as deemed necessary.

It is the responsibility of all firms interested in submitting for this advertisement to routinely check the posting on the UWCID website for any revisions to this RFQ.

I. Substitutions, Alternates, Exceptions, and Extensions

No substitutions or alternates will be accepted for this solicitation. Any respondent submitting substitutions or alternates will be considered non-responsive and will not be considered for award.

EXHIBIT I

Project Description

1. Project Number(s): N/A
2. County(ies): Fulton
3. Description: **Engineering Design Service for 17th Street Sidewalk**

17th Street connects the Upper Westside District to Atlantic Station and beyond. It's an important link between Howell Mill Road and West Peachtree Street in Midtown, yet there is no complete sidewalk connection west of Northside Drive.

Improvements to 17th Street are contemplated in the City-adopted Upper Westside Masterplan. In 2019, the CID self-funded design for a sidewalk on the north side of 17th Street between Reservoir Drive and Howell Mill Road (**see Attachment 2**). However, since these plans were permitted in 2020, a guardrail was removed, a chainlink fence protecting the eastern water reservoir was relocated, and utility poles have been moved. As such, the CID is seeking to update the existing survey (**see Attachment 3**) and design to accommodate a 10' wide sidewalk on the north side of 17th Street between Northside Drive and Howell Mill Road (approximately 1,300 linear feet).

This design should contemplate lighting improvements, where needed, to facilitate safe pedestrian movement at all hours. The design should also minimize the impacts to the Northside Drive intersection and extents are limited to public ROW or areas where the CID has a memorandum of understanding with the Department of Watershed Management (**see Attachment 4**).

Given the scope of this project is to update existing permitted construction documents, ATLDOT has agreed to an abbreviated Plan Development Process as follows:

- No concept report necessary
- No additional public involvement necessary
- No PFPR

A qualified firm will approach the project design with a Vision Zero lens. The firm selected to complete the scope of work included in this RFQ needs to be qualified to complete engineering design according to the City of Atlanta's Plan Development Procedures – Locally Funded Project, with the exception of the items listed above. Engineering design must be approved by CID and the City.

4. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom UWCID will contract. The Team is defined as the Prime Consultant and their sub-consultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or sub-consultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all sub-consultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
1.13	Non-Motorized Transportation Planning
3.02	Two-Lane or Multi-lane Urban Roadway Design
3.13	Facilities for Bicycles and Pedestrians

- B. The **Team** (either the Prime Consultant and/or one or more of their sub-consultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
1.05	Alternative Systems Planning
1.07	Attitude, Opinion, and Community Value Studies (Public Involvement)
1.09	Location Studies
1.10	Traffic Analysis
1.13	Non-Motorized Transportation Planning
3.02	Two-Lane or Multi-lane Urban Roadway Design
3.06	Traffic Operations Studies
3.07	Traffic Operations Design
3.08	Landscape Architecture Design
3.09	Traffic Control Systems Analysis, Design and Implementation
3.10	Utility Coordination
3.12	Hydraulic and Hydrological Studies (Roadway)
3.13	Facilities for Bicycles and Pedestrians
3.15	Highway and Outdoor Lighting
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
8.01	Construction Engineering and Supervision
9.01	Erosion, Sedimentation, and Pollution Control Plan
9.02	Rainfall and Runoff Reporting
9.03	Field Inspection for Erosion Control

5. Scope:

The Consultant shall provide comprehensive professional services required to complete the project and receive engineering design approval by ATLDOT and CID. **There is an approved set of construction documents from 2020 which need to be updated to reflect existing conditions, see Attachment 2.** Survey should also be updated, **see Attachment 3.** Lighting and transit amenities will be a part of engineering design, where needed. Scope includes: signing and marking plans; signal and ITS plans; utility relocation plans; final right-of-way plans (including revisions); erosion control plans; roadway plans (review at 90%); final construction plans, quantities, and cost estimates; and construction services. All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with, but not limited to ATLDOT standards.

Anticipated deliverables are not limited to:

A. Update Existing Construction Documents:

1. Update Construction Plans using completed survey.
2. Documentation required by Article X, Chapter 74 of City of Atlanta Code as well as any Federal or State requirements as applicable.
3. Cost Estimation with annual updates.
4. Quality Assurance/Quality Control Reviews.
5. Submit Construction Plans for City review and comment.
6. Subsurface Utility Engineering (SUE) Plans.
7. First and Second Utility Submission Requests to City of Atlanta and all utility owners.

B. Update Survey:

1. Update existing survey package.
2. Extended Survey limits to Northside Drive.

C. Final Design:

1. Quality Assurance/Quality Control (QA/QC) reviews.
2. Final cost estimate.
3. Amendments & Revisions.
4. Complete Final Construction Plans and Final Field Plan Review (FFPR)
5. Documentation required by Article X, Chapter 74 of City of Atlanta Code.

(Scope continued)

- D. Permitting
 - 1. Stormwater permitting required by Article X, Chapter 74 of City of Atlanta Code
 - 2. City of Atlanta ATLDOT Design Approval & City of Atlanta Arborist Permit (if needed)
 - E. Construction (hourly services):
 - 1. Construction Revisions and shop drawing review (if needed).
 - 2. Site Visits (as needed).
 - F. Deliverables:
 - 1. Approved Survey Control Package & Database.
 - 2. Final Plans which shall contain Summary of Quantities and a Detailed Cost Estimate
 - 3. Revised "Use on Construction" plans and quantities. Amendments and revisions as needed.
 - G. Attendance in and meeting minutes of monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
 - H. Prepare, reproduce, and distribute plans, as well as all special provisions, all design files, and supporting documentation.
6. Related Key Team Leaders:
- I. Roadway Design Lead
 - J. Landscape Design Lead
7. Anticipated Design Schedule

Milestone	Date
Notice-to-Proceed	November 2024
Survey & Design Update Complete	March 2025
Final Plans Complete	April 2025
Begin City of Atlanta Permitting	May 2025
Issue Invitation to Bid for Construction	July 2025

EXHIBIT II

CERTIFICATION FORM

I, _____, being duly sworn, state that I am _____ (title) of _____ (firm) and hereby duly certify that I have read and understand the information presented in the attached proposal and any enclosure and exhibits thereto.

Initial each box below indicating certification. The person initialing must be the same person who signs the Certification Form. (If unable to initial any box for any reason, place an "X" in the applicable box and attach a statement explaining the non-certification. The UWCID will review and make a determination as to whether or not the firm shall be considered further or disqualified).

- I further certify that to the best of my knowledge the information given in response to the Request for Qualifications is full, complete and truthful.
I further certify that the submitting firm and any principal employee of the submitting firm has not, in the immediately preceding five (5) years, been convicted of any crime of moral turpitude or any felony offense, nor has had their professional license suspended, revoked or been subjected to disciplinary proceedings, nor is any team members/principals currently under indictment for any reason related to actions on public infrastructure projects.
I further certify that I understand that Firms included on the current Federal list of firms suspended or debarred are not eligible for selection and that the submitting firm has not, in the immediately preceding five (5) years, been suspended or debarred from contracting with any federal, state or local government agency, and further, that the submitting firm is not now under consideration for suspension or debarment from any such agency.
I further certify that the submitting firm has not in the immediately preceding five (5) years been defaulted in any federal, state or local government agency contract and further, that the submitting firm is not now under any notice of intent to default on any such contract, nor has been removed from a contract or failed to complete a contract as assigned due to cause or default.
I further certify that the firm or any affiliate(s) has not been involved in any arbitration, litigation, mediation, dispute review board or other dispute resolution proceeding with a client, business partner, or government agency in the last five (5) years involving an amount in excess of \$500,000 related to performance on public infrastructure projects.
I further certify that there are not any pending regulatory inquiries that could impact our ability to provide services if we are the selected consultant.
I further certify that there are no possible conflicts of interest created by our consideration in the selection process or by our involvement in the project.
I further certify that the submitting firm's annual average revenue for the past five (5) years is sufficient to allow the services to be delivered effectively by our firm and that there are no trends in the revenue which may be concerning other than normal market fluctuations.
I further certify that in regards to Audit and Accounting System Requirements, that the submitting firm:
I. Has an accounting system in place to meet requirements of 48 CFR Part 31 and, in the case of non-profit organizations, OMB Circular A-122.
II. Has submitted its yearly Certified Public Accountant overhead audit if it currently has an aggregate contract amount exceeding \$250,000.
III. Has no significant outstanding deficient audit findings from previous contracts with GDOT that have not been resolved.
IV. Is responsible for being reasonably assured that all sub-consultant(s) presented as a part of the proposed team are similarly in compliance with the above requirements.

I acknowledge, agree and authorize, and certify that the proposer acknowledges, agrees and authorizes, that UWCID may, by means that either deems appropriate, determine the accuracy and truth of the information provided by the proposer and that the UWCID may contact any individual or entity named in the Statement of Qualifications for the purpose of verifying the information supplied therein.

I acknowledge and agree that all of the information contained in the Statement of Qualifications is submitted for the express purpose of inducing the UWCID to award a contract.

A material false statement or omission made in conjunction with this proposal is sufficient cause for suspension or debarment from further contracts, or denial or rescission of any contract entered into based upon this proposal thereby precluding the firm from doing business with, or performing work for, the State of Georgia. In addition, such false statement or omission may subject the person and entity making the proposal to criminal prosecution under the laws of the State of Georgia of the United States, including but not limited to O.C.G.A. §16-10-20, 18 U.S.C. §§1001 or 1341.

Sworn and subscribed before me

This ____ day of _____, 20__.

Signature _____

NOTARY PUBLIC _____

My Commission Expires: _____

NOTARY SEAL _____

EXHIBIT III

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Consultant's Name:	
Address:	
Solicitation No./Contract No.:	<u>RFQ 2024-03</u>
Solicitation/Contract Name:	<u>Engineering Design Services for 17th Street Sidewalk</u>

CONSULTANT AFFIDAVIT

By executing this affidavit, the undersigned Consultant verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, entity or corporation which is engaged in the physical performance of services on behalf of the Westside/Howell Mill Community Improvement District has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

Furthermore, the undersigned Consultant will continue to use the federal work authorization program throughout the contract period and the undersigned Consultant will contract for the physical performance of services in satisfaction of such contract only with sub-consultants who present an affidavit to the Consultant with the information required by O.C.G.A. § 13-10-91(b). Consultant hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number
(EEV/E-Verify Company Identification Number)

Date of Authorization

Name of Consultant

I hereby declare under penalty of perjury that the foregoing is true and correct

Printed Name (of Authorized Officer or Agent of Consultant)

Title (of Authorized Officer or Agent of Consultant)

Signature (of Authorized Officer or Agent)

Date Signed

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE

____ DAY OF _____, 201__

Notary Public

[NOTARY SEAL]

My Commission Expires: _____

EXHIBIT IV
Area Class Summary Example

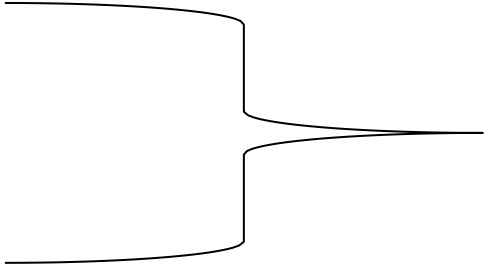
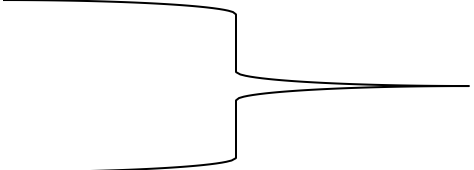
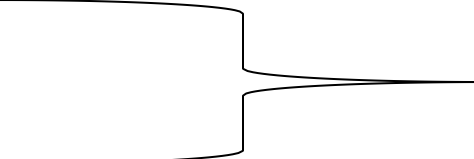
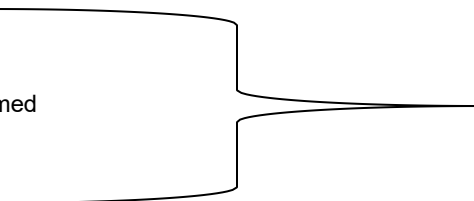

Respondents should complete a table similar to the below and indicate by placing an “X” in the appropriate column indicating the firm which meets each required area class for each specific project with particular emphasis on the area classes which the Prime must hold as well as the sub-consultants. The below table is a full listing of all area classes. Since no single advertisement would require every area class, Respondents should delete all the area classes which are not applicable to the project they are pursuing and only include the ones applicable. Particular attention should be paid to the date that consultants certificate expires.

Area Class #	Area Class Description	Prime Consultant Name	Sub-Consultant #1 Name	Sub-Consultant #2 Name	Sub-Consultant #3 Name	Sub-Consultant #4 Name	Sub-Consultant #5 Name	Sub-Consultant #6 Name
	DBE – Yes/No ->							
	Prequalification Expiration Date							
1.05	Alternate Systems Planning							
1.07	Attitude, Opinion, and Community Value Studies (Public Involvement)							
1.09	Location Studies							
1.10	Traffic Analysis							
1.13	Non-Motorized transportation Planning							
3.02	Two-Lane or Multi-lane urban Roadway Design							
3.06	Traffic Operations Studies							
3.07	Traffic Operations Design							
3.08	Landscape Architecture Design							
3.09	Traffic Control Systems Analysis, Design and Implementation							
3.10	Utility Coordination							
3.12	Hydraulic and Hydrological Studies (Roadway)							
3.13	Facilities for Bicycles and Pedestrians							
3.15	Highway and Outdoor Lighting							
5.01	Land Surveying							
5.02	Engineering Surveying							
5.08	Overhead/Subsurface Utility Engineering (SUE)							
8.01	Construction Engineering and Supervision							
9.01	Erosion, Sedimentation, and Pollution Control Plan							
9.02	Rainfall and Runoff Reporting							
9.03	Field Inspection for Erosion Control							

ATTACHMENT 1

Submittal Formats for UWCID Engineering Design Services

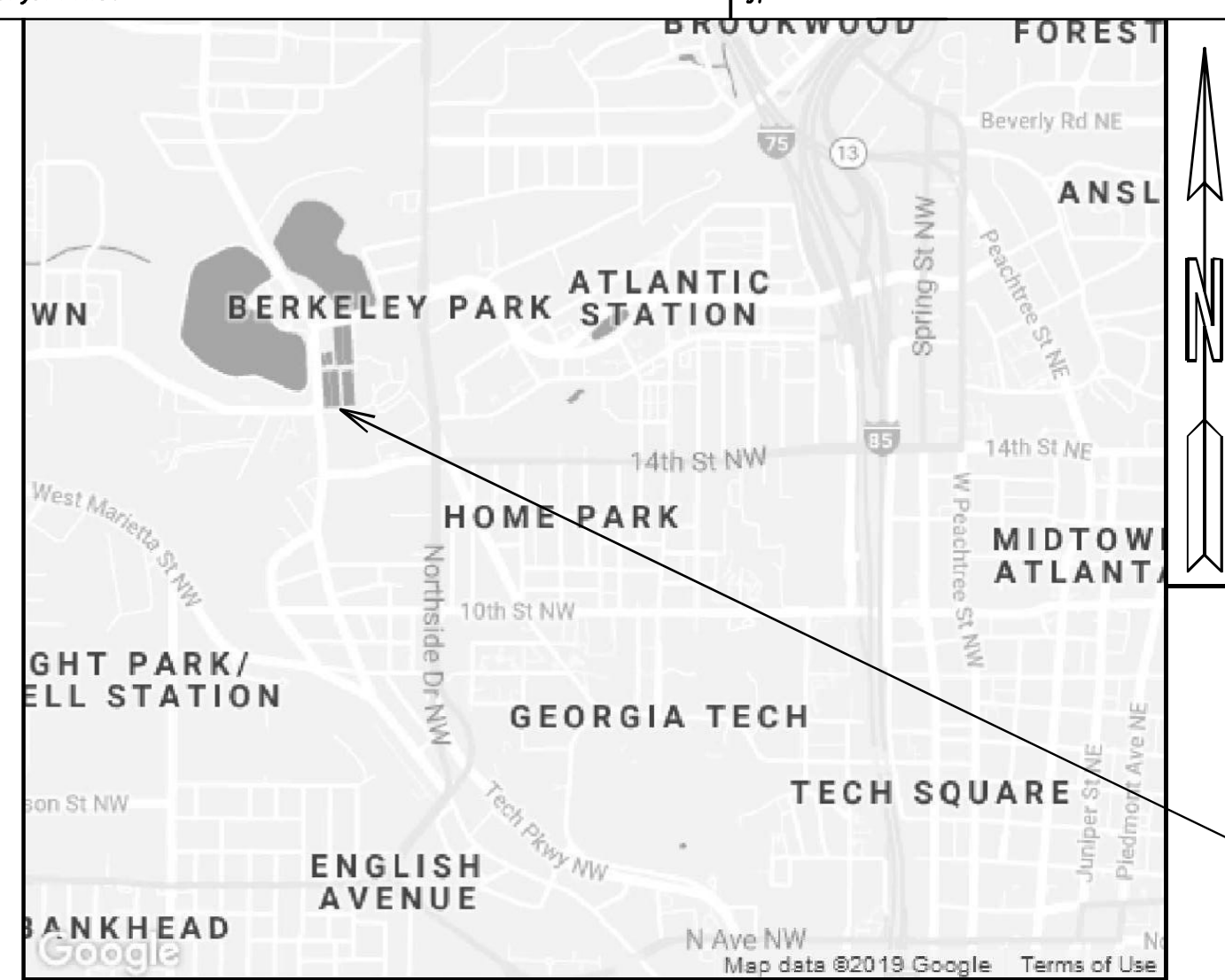
of Pages Allowed

Cover Page	->	1
A. Administrative Requirements		
1. Basic Company Information		Excluded
a. Company name		
b. Company Headquarter Address		
c. Contact Information		
d. Company Website		
e. Georgia Addresses		
f. Staff		
g. Ownership		
2. Notarized Certification Form (Exhibit II) for Prime	→	1
3. Notarized Georgia Security and Immigration Compliance Act Affidavit (Exhibit III)	→	1
4. Signed Cover Page of any Addenda Issued	→	1 (each addenda)
B. Experience and Qualifications		
1. Project Manager		2
a. Education		
b. Registration		
c. Relevant engineering experience		
d. Relevant project management experience		
2. Key Team Leader Experience		1 (each)
a. Education		
b. Registration		
c. Relevant experience in applicable resource area		
3. Prime's Experience		2
a. Client name, project location, and dates		
b. Description of overall project and services performed		
c. Duration of project services provided		
d. Clients current contact information		
e. Involvement of Key Team Leaders		
4. Area Class Table and Notice of Professional Consultant Qualifications for Prime and Sub-Consultants	→	No Requirement
C. Resources/Workload Capacity		
1. Overall Resources		No Requirement
a. Organization chart		
b. Primary office to handle project and staff description of office and benefits of office		
c. Narrative on Additional Resource Areas and Ability	→	1
2. Project Manager Commitment Table	→	1
3. Key Team Leaders Project commitment table	→	No Requirement
		No Requirement

ATTACHMENT 2: PREVIOUS PLANS

WESTSIDE HOWELL MILL COMMUNITY IMPROVEMENT DISTRICT

PLAN AND PROFILE OF PROPOSED 17TH STREET SIDEWALK DESIGN



LOCATION SKETCH

SPEED DESIGN: 30 MPH

FUNCTIONAL CLASS:
URBAN COLLECTOR STREET

THIS PROJECT IS 100% IN FULTON COUNTY AND IS 100% IN CONG.DIST.NO.5.

THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (HAD 1983/94 WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.

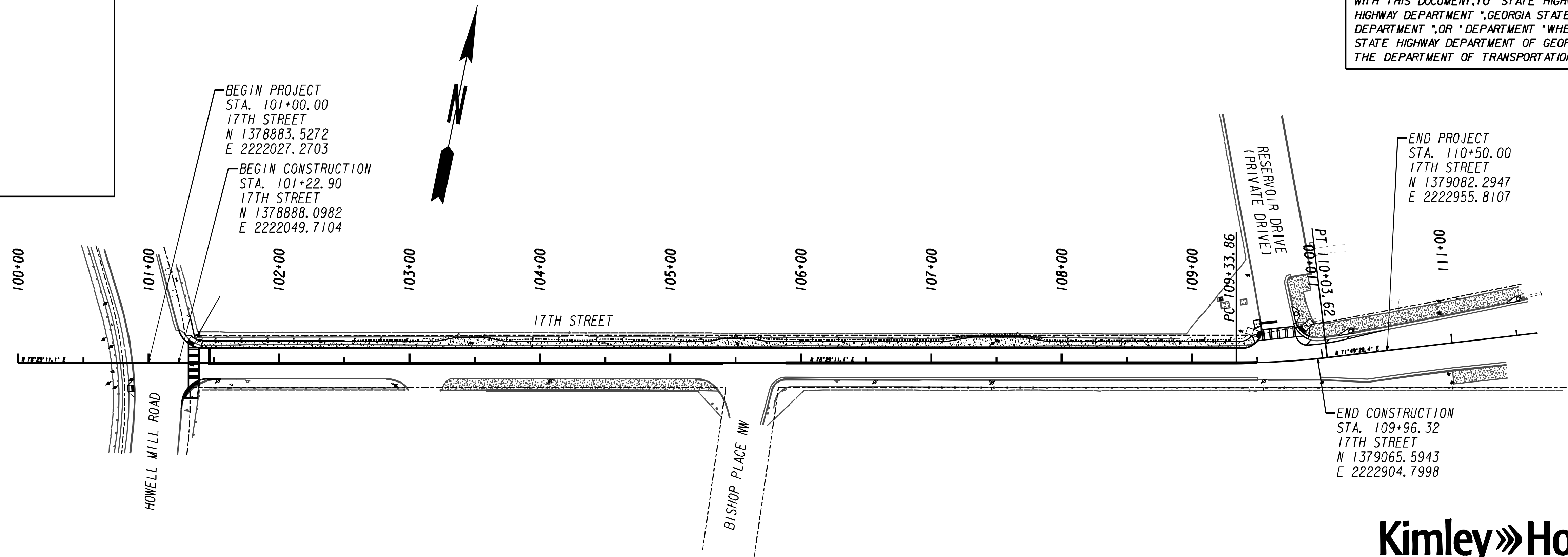
APPROVED with notes by the Department of Public Works. Any construction or activity in the Right-of-way (ROW) requires Department of Public Works (DPW) issued permit(s). Please visit City of Atlanta website www.atlantaga.gov/dpwpermits for additional information and permit requirements. Consult the DPW ROW Manual for additional information and requirements about performing work in the City of Atlanta (COA) ROW. The manual can be found on the www.atlantaga.gov/home/showdocument?id=44400 3/25/2020 BY JCR

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.

PROJECT LOCATION

FEDERAL ROUTE * N/A
STATE ROUTE * N/A

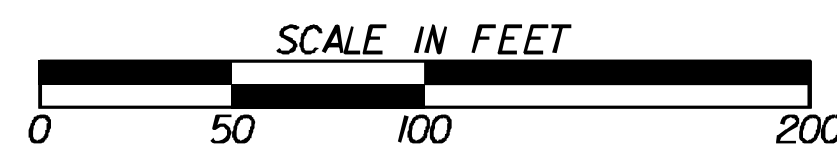
NOTE :
ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION WITH THIS DOCUMENT, TO "STATE HIGHWAY DEPARTMENT OF GEORGIA," "STATE HIGHWAY DEPARTMENT," "GEORGIA STATE HIGHWAY DEPARTMENT," "HIGHWAY DEPARTMENT," OR "DEPARTMENT" WHEN THE CONTEXT THEREOF MEANS THE STATE HIGHWAY DEPARTMENT OF GEORGIA, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.



Kimley»Horn

Engineering, Planning, and Environmental Consultants
Suite 601, 817 West Peachtree Street, NW
Atlanta, GA 30308

PREPARED BY: _____



LENGTH OF PROJECT	COUNTY No.
	Project No.
	MILES
NET LENGTH OF ROADWAY	0.799
NET LENGTH OF BRIDGES	0.0000
NET LENGTH OF PROJECT	0.799
NET LENGTH OF EXCEPTIONS	0.0000
GROSS LENGTH OF PROJECT	0.799

PLANS COMPLETED	02-10-2020
REVISIONS	

DRAWING No.
01-0001

PROJECT NOTES

1. A NOTICE OF INTENT IS NOT REQUIRED FOR THIS PROJECT. THE DISTURBED AREA IS 0.15 ACRES.
2. UNLESS NOTED OTHERWISE, ALL EXISTING ITEMS WITHIN THE LIMITS OF WORK WILL BE RETAINED IN PLACE AND PROTECTED FROM DAMAGE DURING THE CONSTRUCTION PERIOD. ANY FACILITIES THAT ARE DAMAGED WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
3. SAFE, CLEARLY MARKED PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT PROPERTIES MUST BE MAINTAINED THROUGHOUT THE DEMOLITION AND CONSTRUCTION PROCESS. SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
4. THE GENERAL CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE GENERAL CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE THE BORNE BY THE GENERAL CONTRACTOR.
5. UTILITY STRUCTURE/COVER WITHIN DEMOLITION AREA TO BE PROTECTED IN PLACE AND KEPT OPERATIONAL: CONTRACTOR TO VERIFY AND COORDINATE WITH ALL UTILITY COMPANIES.
6. THE GENERAL CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISHED GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MAN HOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, METER VALVES AND MISC. BOXES ETC. UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. IN THE EVENT A UTILITY OWNER IS TO RELOCATE ITS OWN FACILITIES, THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THESE COMPANIES AND SHALL NOTIFY THEM OF WORK AFFECTING THEIR FACILITIES IN ADVANCE.
7. ALL REFUSE, DEBRIS AND MISCELLANEOUS ITEMS TO BE REMOVED, THAT ARE NOT BE STOCKPILED FOR LATER USE ON THE PROJECT OR DELIVERED TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE GENERAL CONTRACTOR.
8. ALL ITEMS AND STRUCTURES REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AND FOOTINGS OR FOUNDATIONS AS APPLICABLE.
9. WHERE NEW CONCRETE OR ASPHALT PAVEMENT, SIDEWALK, CURB RAMPS, DRIVE APRONS, CURB, ETC. MEET EXISTING PAVEMENT, EXISTING SHALL BE SAWCUT TO PROVIDE A SMOOTH, CLEAN EDGE.
10. DAMAGE NO PLANTS TO REMAIN BY BURNING, BY PUMPING OF WATER, BY CUTTING OF LIVE ROOTS OR BRANCHES, OR BY ANY OTHER MEANS. NO PLANTS TO BE SAVED SHALL BE USED FOR CRANE STAYS, GUYS OR OTHER FASTENINGS. VEHICLES SHALL NOT BE PARKED OR LEFT TEMPORARILY STANDING IDLE WITHIN THE DRIP LINE OF WHERE DAMAGE MAY RESULT TO TREES TO BE SAVED. CONSTRUCTION MATERIALS SHALL NOT BE STORED BENEATH TREES TO BE SAVED.
11. PRESERVE & PROTECT ALL EXISTING PEDESTRIAN AND STREET LIGHTS, AND PEDESTRIAN/TRAFFIC SIGNALS UNLESS OTHERWISE STATED ON PLANS.
12. THE CONTRACTOR WILL BE RESPONSIBLE FOR SUBMITTING AN EXISITNG CONDITIONS REPORT TO UPPER WEST SIDE CID PRIOR TO BEGINING OF CONSTRUCTION TO DOCUMENT ANY EXISTING DAMAGE WITHIN THE PROJECT CORRIDOR.
13. ANY SIDEWALK, HARDSCAPE OR LANDSCAPE DISTURBED BY THE CONTRACTOR SHALL BE RETURNED TO ITS ORIGINAL CONDITION. THE COST FOR THIS SHALL BE INCLUDED IN THE OVERALL BID PRICE AND WILL NOT BE PAID FOR SEPARATELY.
14. ANY CURB THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT NO COST TO THE PROJECT.
15. FINISH GRADES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL NEW SIDEWALK AREAS ARE GRADED TO DRAIN, EITHER TO EXISTING OR NEW STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL ACCESSIBILITY CODES.
16. THE CONTRACTOR SHALL REMOVE ALL SILT & DEBRIS FROM EXISTING DRAINAGE STRUCTURES, PIPES & CULVERTS THAT ARE RETAINED BEFORE ANY WORK BEGINS & AT THE COMPLETION OF THE PROJECT.
17. ALL SIGNING, MARKING AND TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
18. THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARING A TRAFFIC CONTROL PLAN SHOWING THE PROPOSED MEASURES TO MANAGE TRAFFIC DURING CONSTRUCTION ACTIVITIES. THE PLAN SHALL CONFORM TO THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. ANY LANE CLOSURES MUST BE APPROVED, PERMITTED BY, AND COORDINATED WITH THE CITY OF ATLANTA. LANE CLOSURES WILL REQUIRE PROPER LANE TAPERS AND ADVANCE WARNINGS PER THE MUTCD, CURRENT EDITION.
19. THERE SHALL BE NO INCREASE IN FLOWS, OR COMPENSATION IN OTHER DRAINAGE AREAS, WHICH RESULT IN AN INCREASED PEAK DISCHARGE ONTO ADJACENT PROPERTY. EACH DRAINAGE AREA LEAVING SITE SHALL BE STUDIED AND CONTROLLED.
20. ALL REQUIRED IMPROVEMENTS SHALL COMPLY WITH PUBLIC LAW 101-336, THE AMERICANS WITH DISABILITIES ACT OF 1990, AS AMENDED OR MOST CURRENT. ANY IMPROVEMENTS WHICH DO NOT COMPLY WITH SAID ACT SHALL BE REDONE AT THE CONTRACTOR'S EXPENSE AND FINAL APPROVAL OF THE CONSTRUCTION SHALL NOT BE GIVEN UNTIL SUCH WORK IS COMPLETED IN COMPLIANCE WITH THE ACT.
21. ALL ADA RAMPS AND SIDEWALK WITHIN THE INTERSECTION RADI11 ARE TO BE 8 INCH CONCRETE. THE COST FOR ADA RAMPS INCLUDING DETECTABLE WARNING STRIPS SHALL BE INCLUDED IN THE PRICE BID FOR 8 INCH CONCRETE SIDEWALK.
22. PLANS SHALL CONFORM TO ALL CITY OF ATLANTA AND GEORGIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.
23. ALL EXISTING SIGNS DISTURBED DURING CONSTRUCTION SHALL BE RESET IN THEIR EXISTING LOCATION UNLESS OTHERWISE NOTED.
24. ALL STRIPING SHALL BE THERMOPLASTIC TRAFFIC STRIPING PER CITY OF ATLANTA AND GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
25. CONTRACTOR SHALL HYDROBLAST ALL EXISTING STRIPING IN CONFLICT WITH PROPOSED PROJECT.



Engineering, Planning, and Environmental Consultants
 Suite 601, 817 West Peachtree Street, NW
 Atlanta, GA 30308

REVISION DATES

GENERAL NOTES

17TH STREET SIDEWALK DESIGN

CHECKED:		DATE:		DRAWING No. 04-0001
BACKCHECKED:		DATE:		
CORRECTED:		DATE:		
VERIFIED:		DATE:		

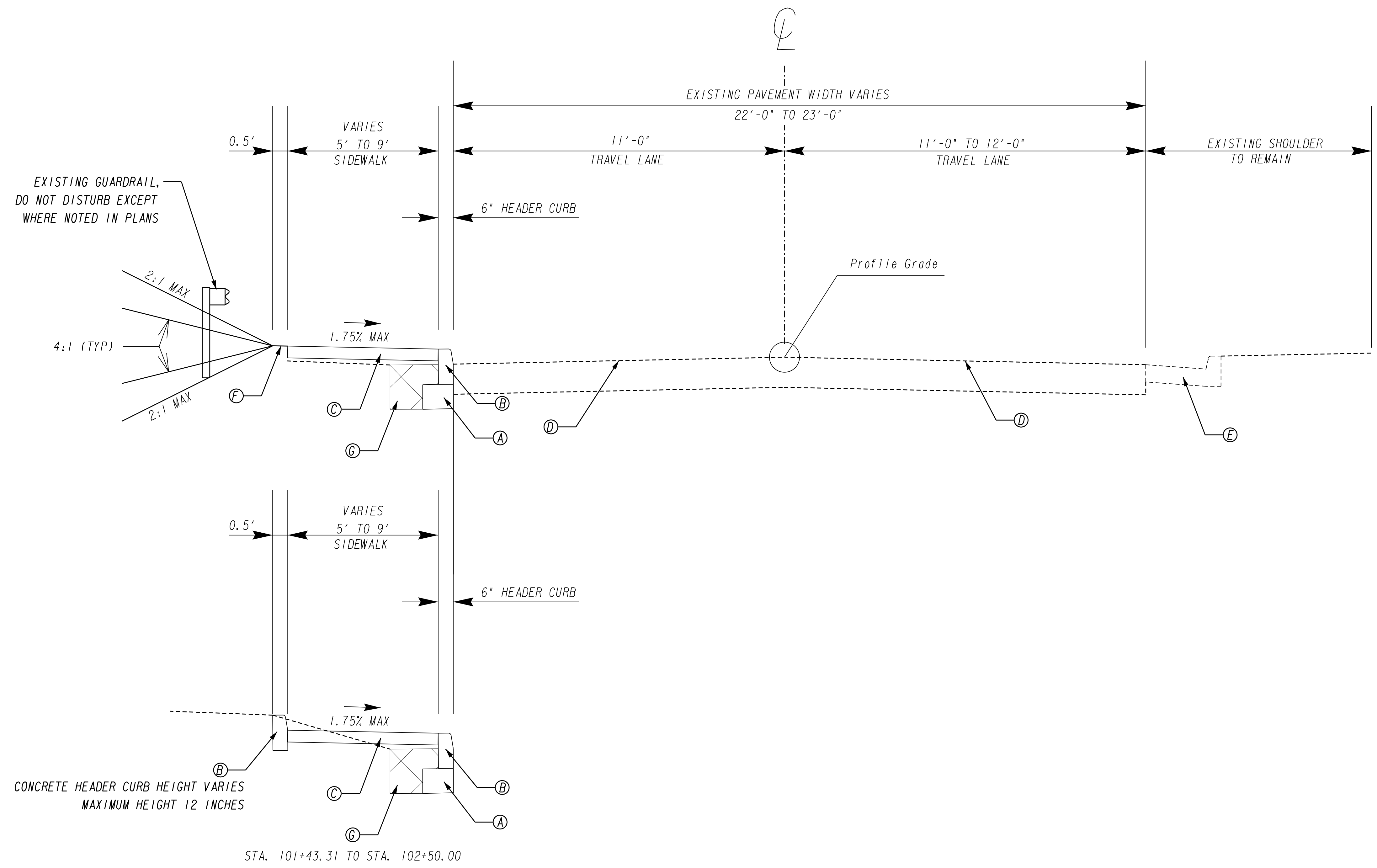
GENERAL NOTES - STANDARD SIGNS

1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND CITY OF ATLANTA STANDARDS, AND THE GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.
2. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE OWNER'S REPRESENTATIVE AND THE CITY OF ATLANTA.
3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE THE FINISHED GRADE TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
4. SINGLE PLATE, HORIZONTAL RECTANGULAR SIGNS OVER 48 INCHES IN WIDTH SHALL BE MOUNTED ON TWO POSTS WITH 2 EACH 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAPS. THE STRAPS SHALL BE FLUSH WITH THE BACK OF THE SIGN WITH ONE EACH ACROSS THE TOP AND BOTTOM OF THE SIGN. THE CENTERLINE OF EACH POST SHALL BE INSET 1/6TH OF THE SIGN WIDTH FROM THE EDGE OF THE SIGN. SIGN PLATE BOLT HOLES SHALL BE 1/8 INCH DIAMETER, DRILLED OR PUNCHED, AS SHOWN ON THE SIGN PLATE DETAILS.
5. EACH 42 OR 48 INCH WIDE x 18 OR 24 INCH HIGH SIGN REQUIRES ONE 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAP LOCATED IN THE CENTER OF THE SIGN AND FLUSH WITH THE BACK OF THE SIGN.
6. SIGN ASSEMBLIES SHALL BE MOUNTED ON ALUMINUM OR GALVANIZED STEEL STRAP FRAMES. FOR DETAILS AND STRAP SPECIFICATIONS REFER TO SIGN ASSEMBLY-TYPICAL FRAMING DETAILS.
7. TYPE 9 (HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. EITHER CLASS 1 OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE.
8. TYPE 11 (VERY HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL RED SERIES SIGNS (R1-1, R1-2, R1-3P, R5-1, R5-1A, R5-1B).
9. TYPE 11 (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
10. TYPE 11 (VERY HIGH INTENSITY) FLUORESCENT YELLOW GREEN REFLECTIVE SHEETING SHALL BE USED FOR SCHOOL ZONE (S1-1, S2-1, S3-1, S4-3, AND THE TOP PORTION OF THE S5-1) SIGN. ALL REGULATORY SIGNS WITHIN THE SCHOOL ZONE SHALL HAVE TYPE 11 (VERY HIGH INTENSITY) REFLECTIVE SHEETING.
11. A 1/2 INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
12. WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8 INCH DIAMETER HOLE(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
13. INTERSTATE SHIELDS SHALL CONTAIN THE WORD GEORGIA. ALL INTERSTATE, U.S., AND GEORGIA SHIELDS REQUIRING ALT. BUS, CONN. LOOP, OR SPUR SHALL USE 4 INCH SERIES "D" LETTERS. REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, FOR DETAILS.
14. FOR DETAILS OF SPECIAL DESIGN HIGHWAY SIGNS, SEE DETAILS OF MISCELLANEOUS SIGNS.
15. THE CONTRACTOR WILL, AS REQUESTED BY THE ENGINEER, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.



**Know what's below.
Call before you dig.**

	<p style="font-size: small;">Engineering, Planning, and Environmental Consultants Suite 601, 817 West Peachtree Street, NW Atlanta, GA 30308</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><th colspan="3">REVISION DATES</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	REVISION DATES																					<p>GENERAL NOTES 17TH STREET SIDEWALK DESIGN</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%; font-size: x-small;">CHECKED:</td> <td style="width:30%; font-size: x-small;">DATE:</td> <td style="width:40%; font-size: x-small;">DRAWING No.</td> </tr> <tr> <td style="font-size: x-small;">BACKCHECKED:</td> <td style="font-size: x-small;">DATE:</td> <td rowspan="3" style="text-align: center; vertical-align: middle; font-size: large;">04-0002</td> </tr> <tr> <td style="font-size: x-small;">CORRECTED:</td> <td style="font-size: x-small;">DATE:</td> </tr> <tr> <td style="font-size: x-small;">VERIFIED:</td> <td style="font-size: x-small;">DATE:</td> </tr> </table>	CHECKED:	DATE:	DRAWING No.	BACKCHECKED:	DATE:	04-0002	CORRECTED:	DATE:	VERIFIED:	DATE:
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- Ⓐ GRADED AGGR BASE, INCL MATL (6IN)
- Ⓑ CONCRETE HEADER CURB, TP 2 (6IN EXPOSED UNLESS OTHERWISE NOTED)
- Ⓒ 4" CONCRETE SIDEWALK (8" CONC SIDEWALK IN RADIUS RETURNS & PED RAMPS)
- Ⓓ EXISTING PAVEMENT (TO BE RETAINED)
- Ⓔ EXISTING HEADER CURB OR CURB & GUTTER (TO BE RETAINED)
- Ⓕ SOD
- Ⓖ EXISTING PAVEMENT (TO BE REMOVED)

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NO.	DATE	DESCRIPTION

TYPICAL SECTIONS

17TH STREET SIDEWALK DESIGN

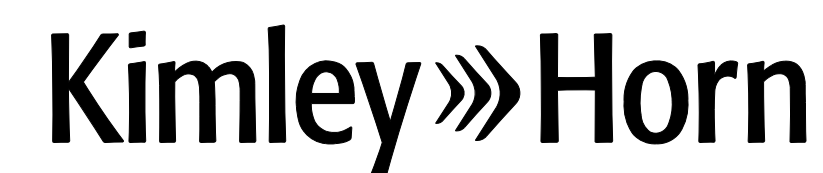
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BACKCHECKED:	DATE:	05-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
210-0100	GRADING COMPLETE	LUMP	LUMP
150-1000	TRAFFIC CONTROL	LUMP	LUMP
310-1101	GR AGG BASE CRS, 6 IN. INCL MATL	162	SY
441-5002	CONCRETE HEADER CURB, 6 IN, TP 2	1008	LF
441-0104	CONC. SIDEWALK, 4 IN	492	SY
441-0108	CONC. SIDEWALK, 8 IN	40	SY
441-6012	CONC. CURB & GUTTER, 6 IN X 24 IN, TP 2	15	LF
610-1055	REMOVE GUARDRAIL	80	LF
611-8010	ADJUST HYDRANT TO GRADE	1	EA
641-1200	GUARDRAIL, TP W	80	LF
163-1930	CONSTRUCT AND REMOVE COMPOST FILTER SOCK, 18 IN	28	LF
163-0232	TEMPORARY GRASSING	1	AC
163-0240	MULCH	2	TN
171-0010	SILT FENCE, TYPE A	856	LF
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	4.5	SF
636-2070	GALV STEEL POSTS, TP 7	34.5	LF
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	1512	LF
653-1504	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	24	LF
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	276	LF
653-6004	THERMOPLASTIC TRAF STRIPING, WHITE	17	SY
656-1050	REMOVE EXIST SKIP TRAF STRIPE, 5 IN, THERMOPLASTIC	730	LF
700-9300	SOD	164	SY

SIGN SUMMARY

LOCATION	CODE	SIZE	TYPE OF MAT'L	TYPE OF REFL SHEET	SQ. FT.
STA. 103+10	R7-1	12" x 18"	TYPE 1	TYPE 9	1.5
STA. 105+90	R7-1	12" x 18"	TYPE 1	TYPE 9	1.5
STA. 108+25	R7-1	12" x 18"	TYPE 1	TYPE 9	1.5

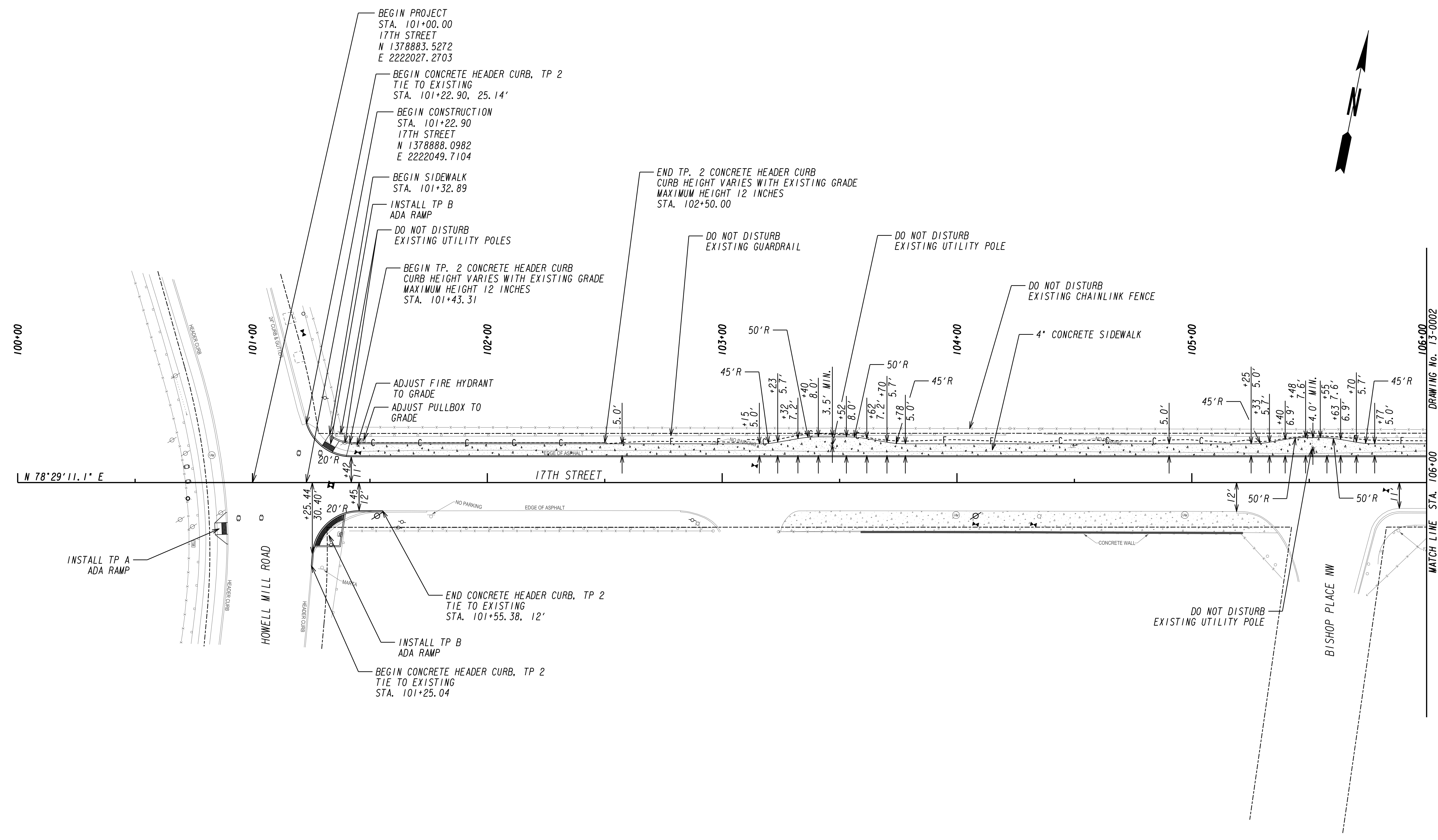


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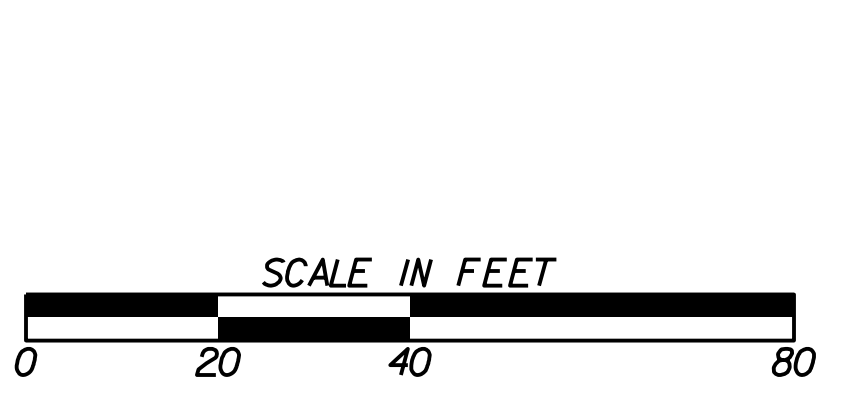
SUMMARY QUANTITIES
 17TH STREET SIDEWALK DESIGN

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CORRECTED:	DATE:	
VERIFIED:	DATE:	



PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---C---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

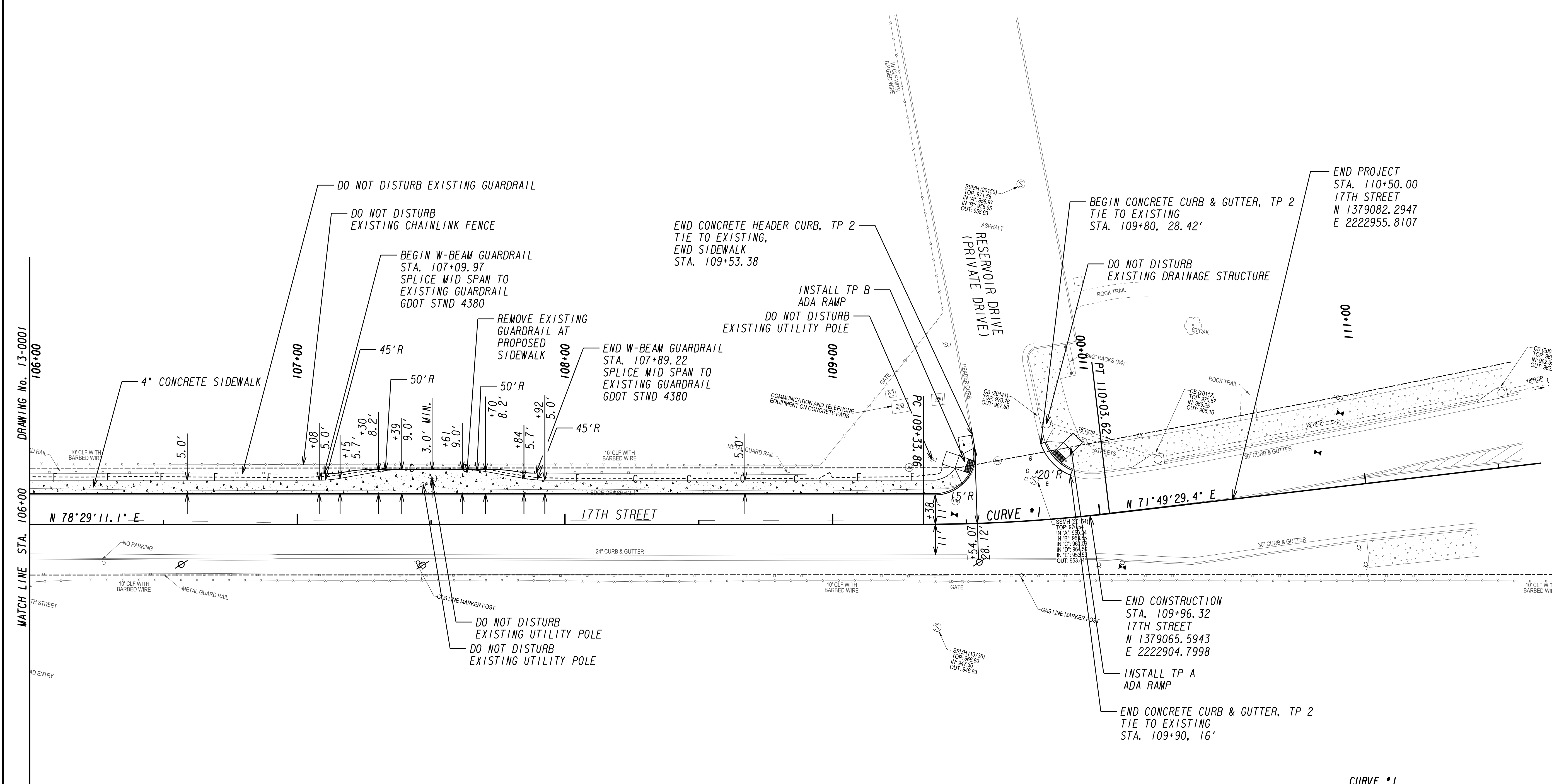
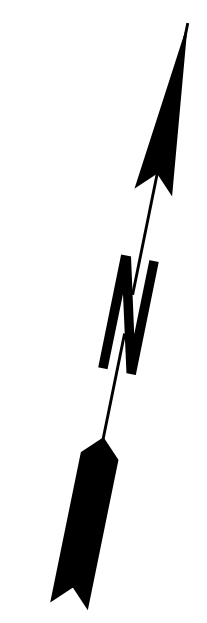
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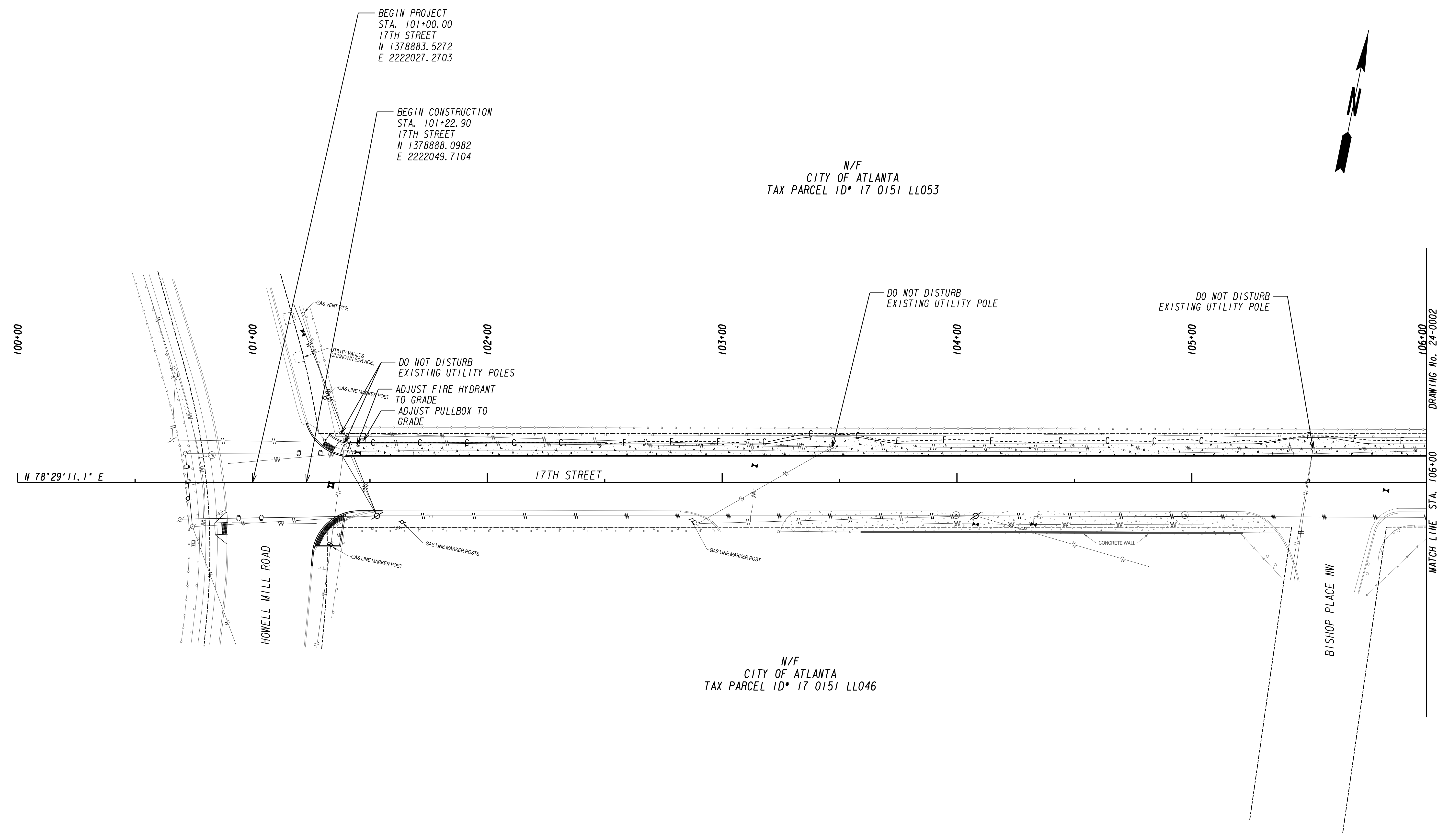


REVISION DATES	

CONSTRUCTION PLAN
 17TH STREET SIDEWALK DESIGN

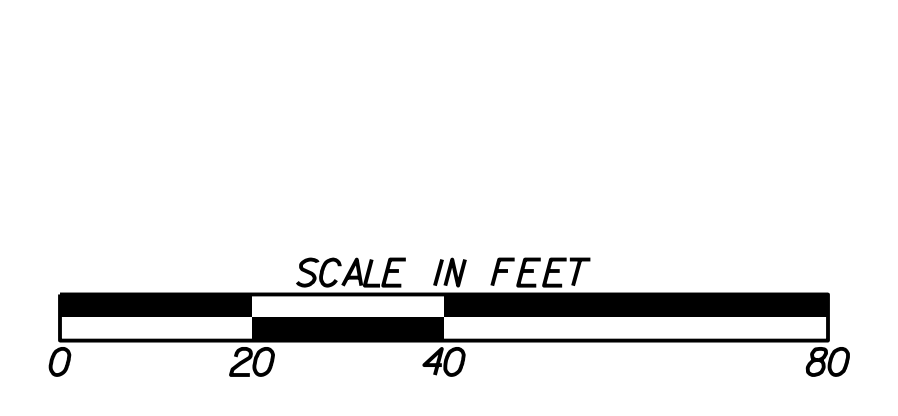
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REQUIRED R/W LINE	—
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EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

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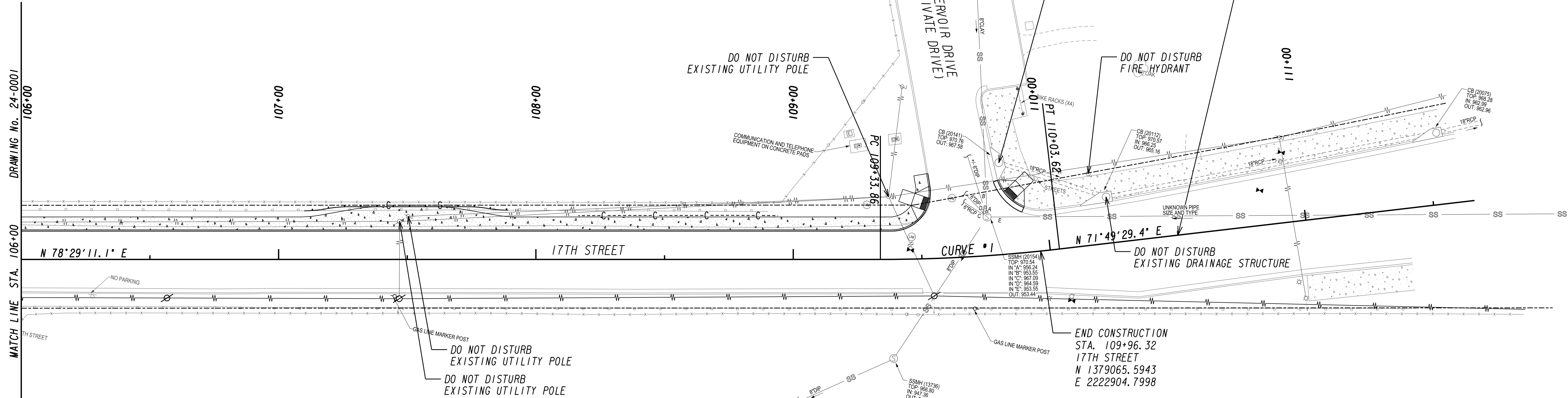
REVISION DATES	

UTILITY PLANS
 17TH STREET SIDEWALK DESIGN

CHECKED:	DATE:	DRAWING No. 24-0001
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

N/F
CITY OF ATLANTA
TAX PARCEL ID*17 0151 LL053

N/F
CITY OF ATLANTA
TAX PARCEL ID* 17 0151 LL046



END PROJECT
STA. 110+50.00
17TH STREET
N 1379082.2947
E 2222955.8107

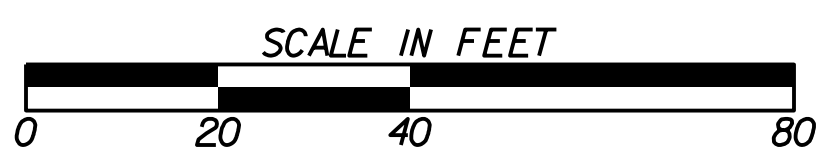
END CONSTRUCTION
STA. 109+96.32
17TH STREET
N 1379065.5943
E 2222904.7998

CURVE #1
Sta = 109+68.78
N= 1379056.94
E= 2222878.57
Delta= 6°39'41.73"
D= 9°32'57.47"
T= 34.92'
L= 69.76'
R= 600.00'
E= 1.02'

DRAWING No. 24-0001
106+00
MATCH LINE STA. 106+00

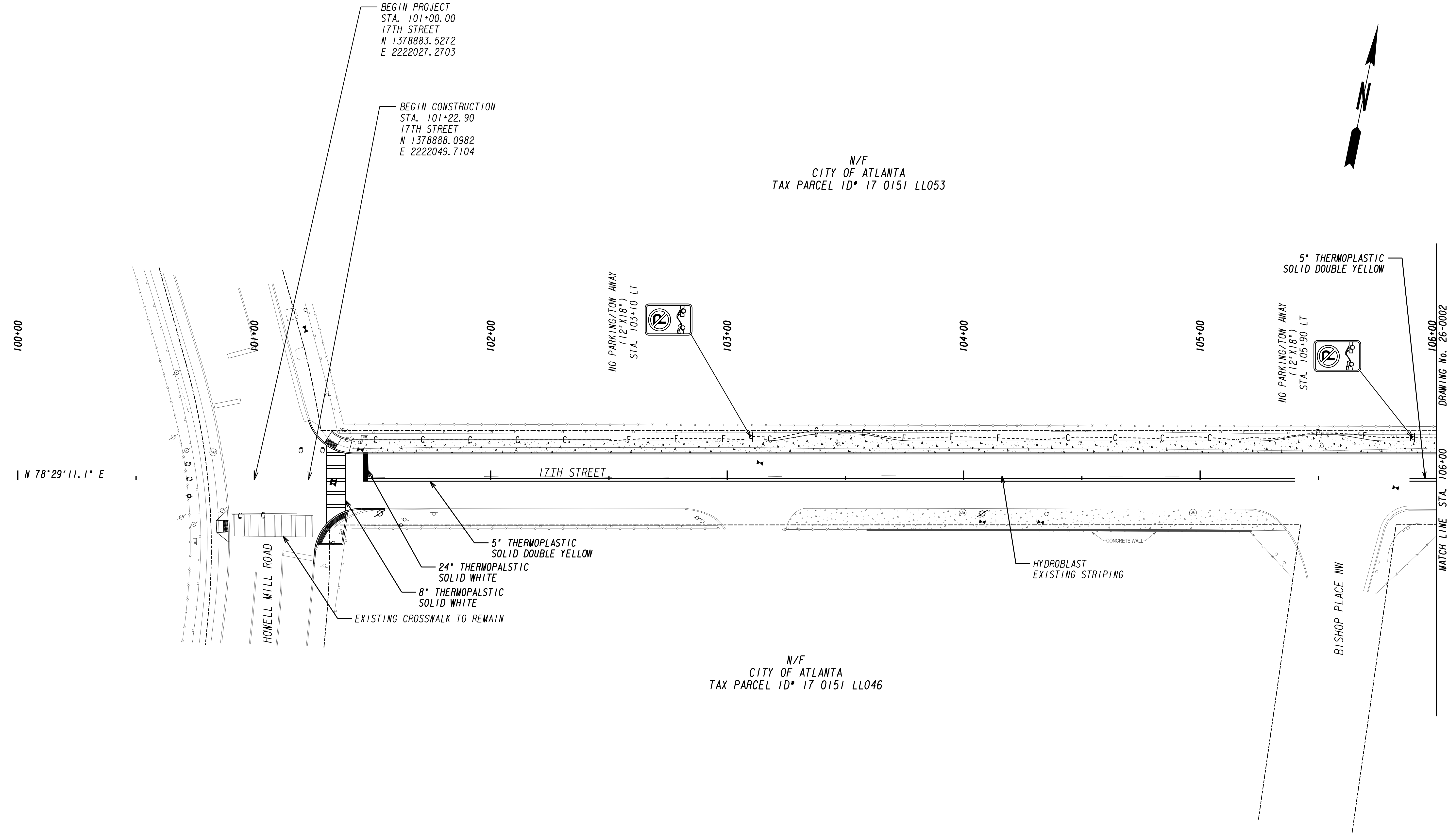
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REQUIRED R/W LINE	—
CONSTRUCTION LIMITS	-C-F-
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EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

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REVISION DATES	

UTILITY PLANS			
17TH STREET SIDEWALK DESIGN			
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VERIFIED:		DATE:	
DRAWING No.			24-0002

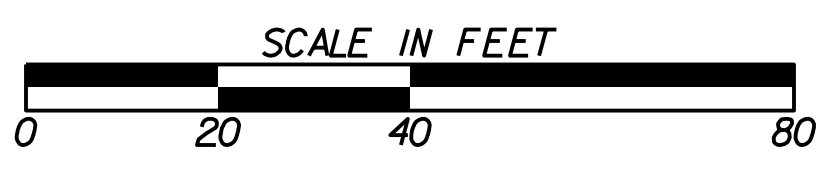


N/F
 CITY OF ATLANTA
 TAX PARCEL ID* 17 0151 LL053

N/F
 CITY OF ATLANTA
 TAX PARCEL ID* 17 0151 LL046

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REQUIRED R/W LINE	—
CONSTRUCTION LIMITS	- C - F -
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EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

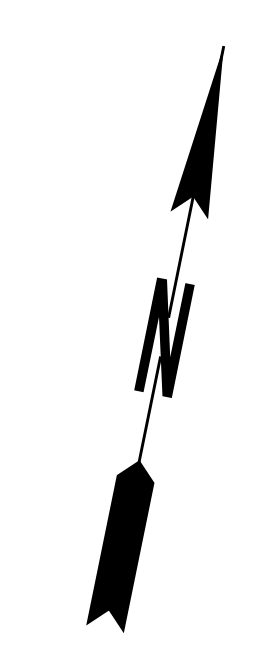
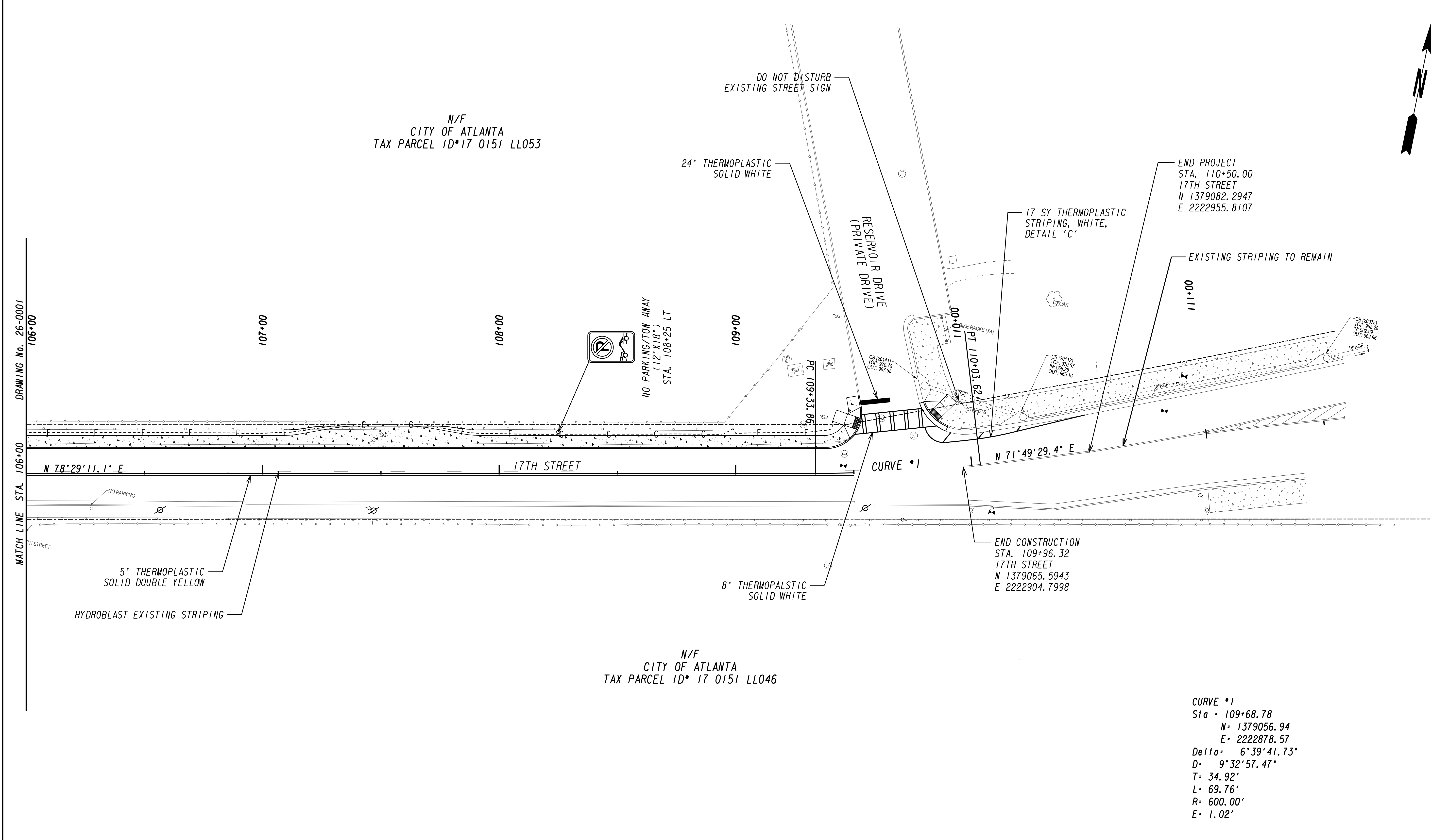
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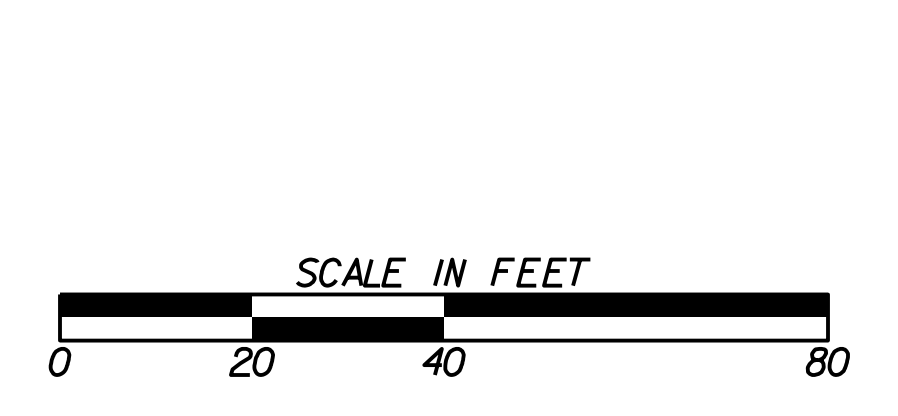
SIGNING AND MARKING PLANS
 17TH STREET SIDEWALK DESIGN

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CORRECTED:	DATE:	
VERIFIED:	DATE:	



PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	—
CONSTRUCTION LIMITS	-C-F-
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

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REVISION DATES	

SIGNING AND MARKING PLANS	
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DRAWING No. 26-0002	

ESPCP GENERAL NOTES

The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land-disturbing activities.

Erosion and sedimentation control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective control, additional erosion and sedimentation control measures shall be implemented to control or treat the sediment source.

PLAN ALTERATIONS

This Erosion, Sedimentation, and Pollution Control Plan (ESPCP) is provided by the Engineer. It addresses the staged construction of the project on the basis of common construction methods and techniques. If the Contractor elects to alter the staged construction from that shown in the plans or utilize construction techniques that render this plan ineffective, the Contractor shall revise the plans in accordance to Special Provision 161 of the contract.

The Contractor, the Certified Design Professional, and the WECS shall carefully evaluate this plan prior to commencing land-disturbing activities. A major modification or deletion of structural BMP's with a hydraulic component requires a formal revision of the ESPCP and the signature of a GSWCC Level-II Certified Design Professional. Additional BMP's may be added per Special Provision 161-Control of Soil Erosion and Sedimentation.

TEMPORARY MULCHING

EPD General Permit GAR 100002 states that any disturbed area where construction activities have temporarily or permanently ceased shall be stabilized within 14 days of such cessation as soon as practicable with a suitable material listed in Standard Specification (or Special Provision) Sections 163, 700, or 711. However in special cases, the Project Engineer may require the contractor to perform stabilization more often than 14 days.

SEQUENCE OF MAJOR ACTIVITIES

The Contractor is responsible for developing the construction schedule for the project. The construction schedule for this project shall be submitted after the project is awarded along with the NOI. A copy of the construction schedule shall be maintained at the project site.

The project budget includes sufficient funds for the payment of construction exits. The Contractor is responsible for establishing at least one (1) construction exit per the specifications of the construction exit detail included in this ESPCP. To facilitate project logistics, the Contractor is also responsible for selecting the location(s) of the construction exit(s).

To prevent site vehicle tracking of sediments, the Contractor shall be responsible for locating, constructing and maintaining construction exit(s) until permanent stabilization.

PETROLEUM STORAGE, SPILLS AND LEAKS

These plans expressly delegate the responsibility of proper on-site hazardous material management to the Contractor. The Contractor shall at a minimum provide an action plan and keep the necessary materials on site for the capture, clean up, and disposal of any petroleum product, or other hazardous material, leaks or spills associated with the servicing, refueling or operation of any equipment utilized at the site. A copy of the action plan shall be submitted to the Project Engineer and maintained on the project site. All personnel operating or servicing equipment shall be familiar with the action plan. The Contractor shall not park, refuel, or maintain equipment within stream buffers.

If the Contractor elects to store petroleum products on site, the Contractor shall prepare an ESPCP addendum that addresses the additional BMPs needed for onsite storage and spill prevention for petroleum products. This plan shall be prepared by a Certified Design Professional as required by GAR100002 for inclusion with these plans. The Contractor's attention is specifically directed to Standard Specification 107-Legal Regulations and Responsibility to the public for additional requirements.

POSTCONSTRUCTION BMP'S FOR STORMWATER MANAGEMENT

All permanent postconstruction BMP's are shown in the construction plans and in the ESPCP plan. The postconstruction BMP's for this project consist of vegetation including sod. The postconstruction BMP's will provide permanent stabilization of the site and prevent abnormal transportation of sediment and pollutants into receiving waters.

SILT FENCE INSTALLATION WITH J HOOKS AND SPURS

Silt fence should never be run continuously. The silt fence should turn back into the fill or slope to create small pockets that trap silt and force stormwater to flow through the silt fence. This technique is called using J hooks (or spurs). The J hooks shall be utilized on all silt fences that are located around the perimeter of the project and along the toe of embankments or slopes. The J hooks shall be spaced in accordance with GDOT Construction Detail D-24C. The maximum J-hook spacing is reached when the top of the J hook is at the same elevation as the bottom of the immediately upgradient J hook. J Hooks shall be paid for as silt fence items per linear foot. All costs and other incidental items are included in cost of installing and maintaining the silt fence.

SITE STABILIZATION AND BMP MAINTENANCE MEASURES

See the Department's Standard Specifications (or Special Provisions) 161, 163, 165, 700, 711, and other contract documents for stabilization and maintenance measures.

WASTE DISPOSAL

Where attainable, locate waste collection areas, dumpsters, trash cans and portable toilets at least 50 feet away from streets, gutters, watercourses and storm drains. Secondary containment shall be provided around liquid waste collection areas to minimize the likelihood of contaminated discharges. The Contractor shall comply with applicable state and local waste storage and disposal regulations and obtain all necessary permits. Solid materials, including building materials, shall not be discharged to Waters of the State, unless authorized by a Section 404 Permit.

NONSTORMWATER DISCHARGES

Nonstormwater discharges defined in Part III.A.2 of the NPDES Permit will be identified after construction has commenced. These discharges shall be subject to the same requirements as storm water discharges required by the Georgia Erosion and Sedimentation Control Act, the NPDES Permit, the Clean Water Act, the Manual for Erosion and Sediment Control in Georgia, Department Standards, and other contract documents. The NPDES does not authorize the discharge of soaps or solvents used in vehicle and equipment washing or the discharge of wastewater containing stucco, paint, oils, curing compounds, and other construction materials.

DEWATERING AND PUMPING ACTIVITIES

Any pumped discharge from an excavation or disturbed area shall be routed through an appropriately sized sediment basin, silt filter bag, or shall be treated equivalently with suitable BMP's. The contractor shall ensure the post BMP treated discharge is sheet flowing. Failure to create sheet flow will obligate the contractor to perform water quality sampling of pumped discharges. The contractor shall prepare sampling plans in accordance with the current GAR100002 NPDES permit by utilizing a Certified Design Professional. No separate payment will be made for water quality sampling of pump discharges.

OTHER CONTROLS

The Contractor shall follow this ESPCP and ensure and demonstrate compliance with all applicable State and/or local regulations for waste disposal, sanitary sewer and septic systems, and petroleum storage.

The Contractor shall control dust from the site in accordance with Section 161 of the current edition of the Department's Standard Specifications.

SEDIMENT STORAGE

The site has a total disturbed area of 0.15 acres.

To prevent runoff from bypassing inlet sediment traps, a temporary sump shall be installed around all inlet sediment traps that are not located in a low point or an excavated sump. Construct temporary sumps in accordance with Construction Detail D-24C. Temporary sumps shall be installed in a manner that ensures stormwater does not bypass the inlet. The Contractor may submit alternate temporary containment berm designs to the Project Engineer for approval.

READY MIX CHUTE WASH DOWN

The washing of ready-mix concrete drums and dump truck bodies used in the delivery of Portland cement concrete is prohibited on this site.

In accordance with Standard Specification 107: Legal Regulations and Responsibility to the Public, only the discharge chute utilized in the delivery of Portland cement concrete may be rinsed free of fresh concrete remains. The Contractor shall excavate a pit outside of State water buffers, at least 25 feet from any storm drain and outside of the travelled way, including shoulders, for a wash-down pit. The pit shall be large enough to store all wash-down water without overflowing. Immediately after the wash-down operations are completed and after the wash-down water has soaked into the ground, the pit shall be filled in, and the ground above it shall be graded to match the elevation of the surrounding areas. Alternate wash-down plans must be approved by the Project Engineer.

Wash-down plans describe procedures that prevent wash-down water from entering streams and rivers. Never dispose of wash-down water down a storm drain. Establish a wash-down pit that includes the following: (1) a location away from any storm drain, stream, or river, (2) access to the vehicle being used for wash down, (3) sufficient volume for wash-down water, and (4) permission to use the area for wash down.

On sites where permission or access to excavate a wash-down pit is unavailable, the Contractor may have to wash-down into a sealable 55-gallon drum or other suitable container and then transport the container to a proper disposal site. For additional information, refer to the Georgia Small Business Environmental Assistance Program's "A Guide for Ready Mix Chute/Hopper Wash-down".

CURB INLET FILTER "PIGS IN BLANKET"

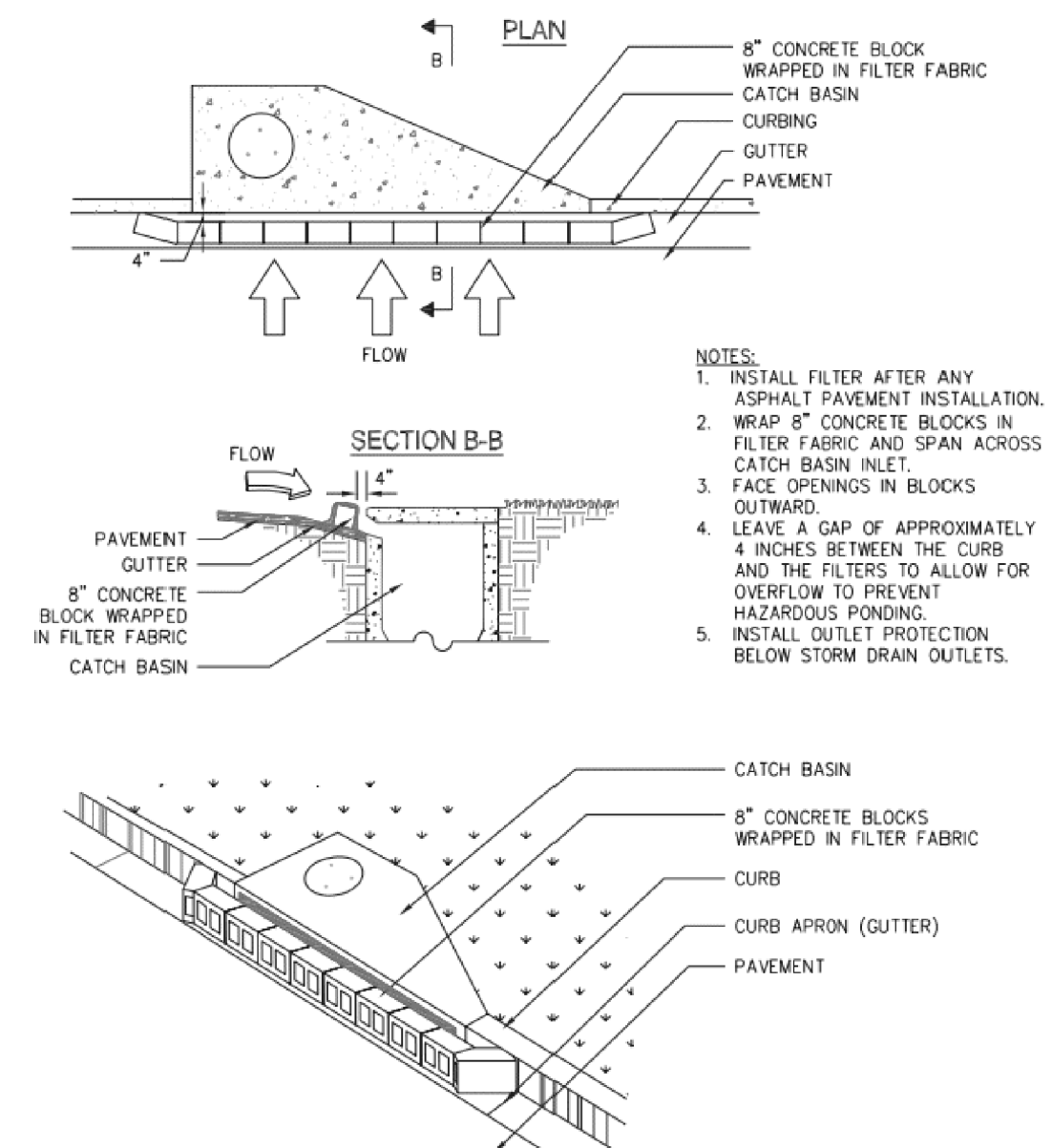
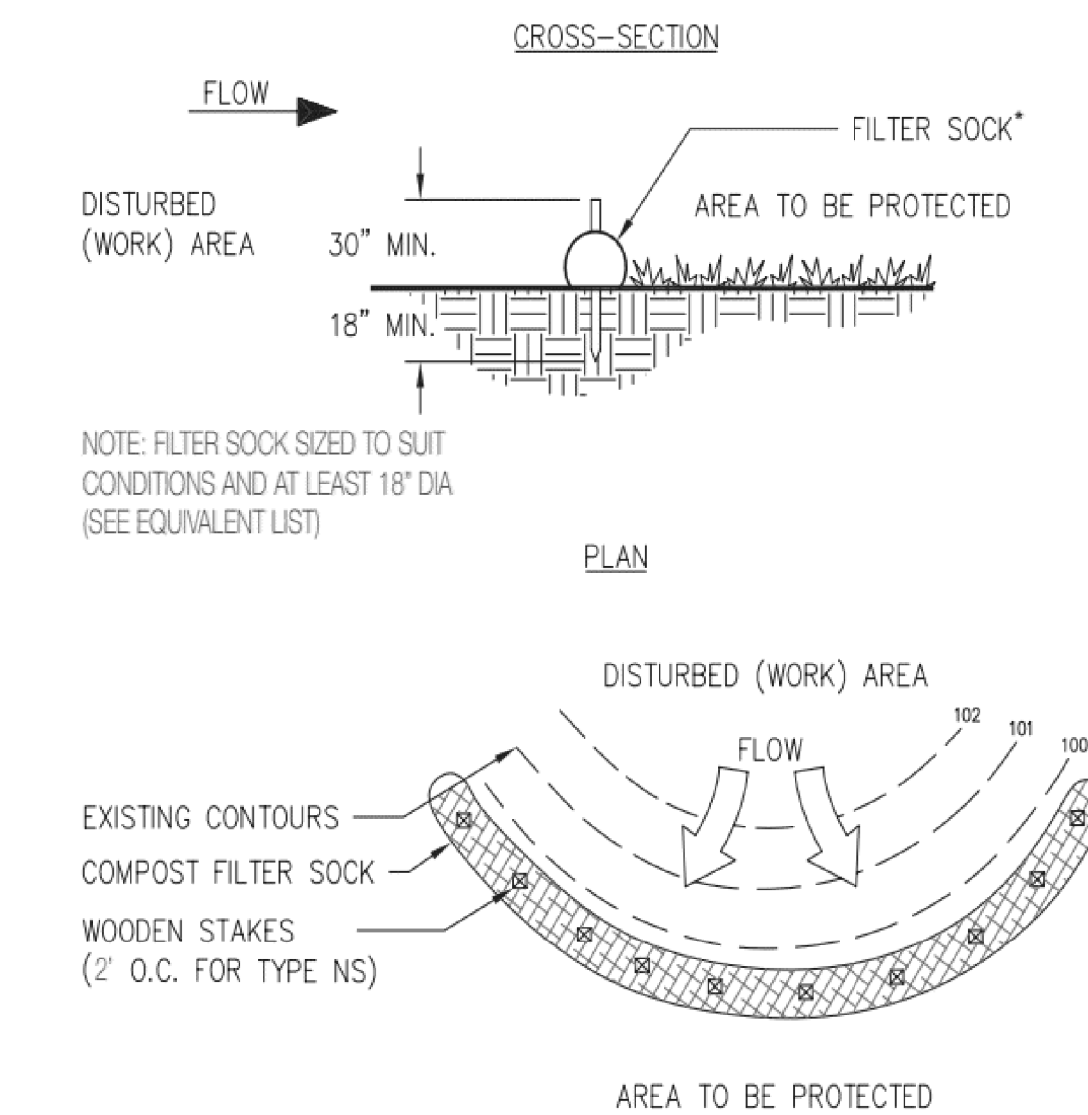


Figure 6-28.6 Curb Inlet Filter "Pigs in Blanket"
 6-154 GSWCC 2016 Edition

EROSION AND SEDIMENT CONTROL

TYPE B COMPOST FILTER SOCK



*HEIGHT IS TO BE SHOWN ON THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN
 Figure 6-27.3
 GSWCC 2016 Edition 6-143

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VERIFIED:	DATE:																

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
	ORANGE BARRIER FENCE		ORANGE BARRIER FENCE DELINEATES ENVIRONMENTALLY SENSITIVE AREAS WHERE THE CONTRACTOR SHALL NOT CLEAR, GRUB, OR PLACE CONSTRUCTION MATERIALS OR EQUIPMENT WITHIN THIS AREA.
		LINE CODE ORANGE BARRIER FENCE	
ESA	ENVIRONMENTALLY SENSITIVE AREA		AN ENVIRONMENTALLY SENSITIVE AREA (ESA) CONTAINS RESOURCES THAT ARE ENVIRONMENTALLY, CULTURALLY, OR HISTORICALLY SENSITIVE. ESAs INCLUDE, BUT ARE NOT LIMITED TO: STATE WATER BUFFERS, HISTORIC SITES, ARCHAEOLOGICAL SITES, AND PROTECTED ANIMAL AND PLANT SPECIES HABITATS. IF WORK IS AUTHORIZED IN THIS AREA, THE WORK MUST BE PERFORMED IN ACCORDANCE WITH SECTION 107 AND ANY OTHER APPLICABLE SPECIAL PROVISIONS AND APPLICABLE PLAN NOTES.
		LINE CODE ESA-25' (OR 50') STREAM BUFFER, ETC.	
Bf	BUFFER ZONE		A STRIP OF UNDISTURBED ORIGINAL VEGETATION, ENHANCED OR RESTORED EXISTING VEGETATION, OR THE RE-ESTABLISHMENT OF VEGETATION SURROUNDING AN AREA OF DISTURBANCE OR BORDERING STREAMS, PONDS, WETLANDS, LAKES, AND COASTAL WATERS. WHEN NECESSARY, BUFFER ZONES ARE TO BE PROTECTED BY ORANGE BARRIER FENCE.
		SYMBOL 	
Ds1	MULCH SECTION 163		THIS IS AN APPLICATION OF STRAW MULCH USED TO REDUCE SOIL EROSION AND STABILIZE THE SOIL. IT IS USED TO CONTROL EROSION IN AREAS WHERE PERMANENT VEGETATION IS OUT OF SEASON OR TO TEMPORARILY STABILIZE AREAS PRIOR TO FINAL GRADING. MULCHING REQUIREMENTS ARE ADDRESSED BY STANDARD SPECIFICATIONS AND/OR THE PROJECT ENGINEER.
		SYMBOL 	THE BMP SYMBOL FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.
Ds2	TEMPORARY GRASSING SECTION 163, 700		THE SOWING OF A QUICK GROWING SPECIES OF GRASS SUITABLE TO THE AREA AND SEASON. IT IS TYPICALLY USED TO CONTROL EROSION IN AREAS LONGER THAN MULCHING IS EXPECTED TO LAST. TEMPORARY GRASSING SHOULD BE USED ON ALL PROJECTS ACCORDING TO THE STANDARD SPECIFICATIONS.
		SYMBOL 	THE BMP SYMBOL FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Ds3	PERMANENT GRASSING SECTION 700		THE SOWING OF PERMANENT VEGETATION, SUCH AS GRASS, SUITABLE TO THE AREA AND SEASON. PERMANENT VEGETATION SHALL BE USED ON ALL PROJECTS ACCORDING TO THE STANDARD SPECIFICATION. THE BMP SYMBOL FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.
		SYMBOL 	
Ds4	SODDING CONSTRUCTION DETAIL D-54 SECTION 700, 890		THE INSTALLATION OF A SPECIES OF GRASS SODDING SUITABLE TO THE AREA AND SEASON TO PROVIDE IMMEDIATE PERMANENT VEGETATION. SODDING MAY BE SHOWN FOR HIGHLY SENSITIVE AREAS, TO IMPROVE AESTHETICS, OR FOR SPECIAL PLANTING REQUIREMENTS ON THE BASIS OF ENVIRONMENTAL COMMITMENTS OR LANDSCAPING REQUIREMENTS. THE BMP PATTERN FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.
		PATTERN 	
Fl-Co	FLOCCULANTS COAGULANTS SECTION 163, 700, 895		FLOCCULANTS AND COAGULANTS ARE USED TO SETTLE SUSPENDED SEDIMENT, HEAVY METALS, AND HYDROCARBONS (TSS) IN SLOW MOVING RUNOFF FROM CONSTRUCTION SITES FOR WATER CLARIFICATION. ANIONIC POLYACRYLAMIDES (PAM) MAY BE USED IN CONJUNCTION WITH BMPs WITHIN CHANNELS UPSTREAM OF A POST-CONSTRUCTION POND, TEMPORARY SEDIMENT BASIN, OR TEMPORARY SEDIMENT TRAP. FLOCCULANTS SHALL NOT BE USED DOWNSTREAM OF AFOREMENTIONED BMPs! FLOCCULANTS/COAGULANTS ARE TO BE SHOWN ON PLANS WITH APPLICABLE BMP IF NEEDED. PAYMENT FOR PAM AS A FLOCCULANT WILL BE INCLUDED IN THE PRICE FOR THE INSTALLATION AND/OR MAINTENANCE OF THE BMP IT IS USED IN CONJUNCTION WITH. NO SEPARATE PAYMENT WILL BE MADE.
		SYMBOL 	POLYACRYLAMIDE
Sb	STREAMBANK STABILIZATION SECTION 702		STREAMBANK STABILIZATION IS THE USE OF READILY AVAILABLE NATIVE PLANT MATERIALS TO MAINTAIN AND ENHANCE STREAMBANKS, OR TO PREVENT, OR RESTORE AND REPAIR SMALL STREAMBANK EROSION PROBLEMS. STREAMBANK STABILIZATION AREAS SHOULD BE SHOWN ON THE PLANS WHEN APPLICABLE TO THE PROJECT. REFER TO THE PROJECT'S STREAM AND STREAM BUFFER MITIGATION PLANS FOR PLANT SPECIES, LOCATIONS, AND OTHER PLANTING DETAILS.
		PATTERN 	

NOTE:

- DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
- FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".



NO SCALE

REVISION DATES		EROSION CONTROL LEGEND	
3/2/2017		UNIFORM CODE SHEET	
		SHEET 1 OF 7	
CHECKED:	D. EAGLETON	DATE:	01/01/16
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
			DRAWING No.
			52-0001

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Ss	SLOPE STABILIZATION CONSTRUCTION DETAIL D-35 SECTION 716		SLOPE STABILIZATION (EROSION CONTROL MATTING) IS A PROTECTIVE COVERING USED TO PREVENT EROSION AND ESTABLISH TEMPORARY OR PERMANENT VEGETATION ON STEEP SLOPES, SHORE LINES, OR CHANNELS. SLOPE STABILIZATION MAY BE A ROLLED EROSION CONTROL PRODUCT (RECP) OR A HYDRAULIC EROSION CONTROL PRODUCT (HECP). SLOPE STABILIZATION SHALL BE USED ON ALL CUT OR FILL SLOPES OF 2.5:1 OR STEEPER AND WITHIN 50 FEET OF ALL CROSS DRAINS AND CULVERTS. NOTE: ONLY COCONUT FIBER BLANKET OR WOOD FIBER BLANKET SHALL BE USED AS SLOPE STABILIZATION WITHIN BUFFERED AREAS.
		PATTERN 	
Tac	TACKIFIERS SECTION 163, 700, 895		TACKIFIERS HYDRATE IN WATER AND READILY BLEND WITH OTHER SLURRY MATERIALS AND ARE USED TO TIE-DOWN FOR SOIL, COMPOST, SEED, STRAW, HAY OR MULCH. TACKIFIERS REQUIREMENTS, SUCH AS ANIONIC POLYACRYLAMIDES (PAM) ARE ADDRESSED BY STANDARD SPECIFICATIONS AND ARE NOT TYPICALLY SHOWN ON THE PLANS. PAM IS TYPICALLY USED BY THE CONTRACTOR FOR TEMPORARY OR PERMANENT GRASSING. REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR CRITERIA.
		SYMBOL 	
Cd-F	FABRIC CHECK DAM CONSTRUCTION DETAIL D-24D SECTION 171		A CHECK DAM COMPOSED OF SYNTHETIC FIBER FABRIC, WIRE REINFORCED, POST, OVERFLOW WEIR, AND TURF REINFORCEMENT MATTING (TRM) SPLASHPAD PLACED IN DITCHES IN A SPECIAL CONFIGURATION WHICH CONTROLS ENERGY DISSIPATION AND FILTRATION OF STORM WATER. SEE CONSTRUCTION DETAIL D-24D FOR ADDITIONAL INFORMATION AND SPACING REQUIREMENTS. THIS ITEM IS SUITABLE FOR USE IN ROADSIDE DITCHES THAT ARE PART OF INFRASTRUCTURE CONSTRUCTION PROJECTS AND WITHIN THE CLEAR ZONE. IF THIS ITEM IS USED IN AN AREA WITH FLOWS GREATER THAN 2.0-CFS OR WITHOUT A SEDIMENT BASIN, A MINIMUM OF ONE ROCK FILTER DAM SHALL BE USED AT THE DOWNSTREAM DISCHARGE POINT.
		SYMBOL 	
Cd-Fs	COMPOST FILTER SOCK CHECK DAM CONSTRUCTION DETAIL D-52 SECTION 163		A COMPOST FILTER SOCK CHECK DAM IS COMPOSED OF A PHOTODEGRADABLE OR BIODEGRADABLE KNITTED MESH MATERIAL CONTAINING A WEED FREE FILLER MATERIAL DERIVED FROM A WELL-DECOMPOSED SOURCE OF ORGANIC MATTER. THEY SHALL BE PROPERLY STAKED FOR DITCH APPLICATIONS. REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR MATERIAL SPECIFICATIONS. IF THIS ITEM IS USED IN AN AREA WITH FLOWS GREATER THAN 2.0-CFS OR WITHOUT A SEDIMENT BASIN, A MINIMUM OF ONE ROCK FILTER DAM SHALL BE USED AT THE DOWNSTREAM DISCHARGE POINT.
		SYMBOL 	
Cd-Hb	BALED STRAW CHECK DAM CONSTRUCTION DETAIL D-52 SECTION 163		A BALE STRAW CHECK DAM IS COMPOSED OF BALES PREFERABLY BOUND WITH WIRE OR NYLON INSTEAD OF TWINE. BALES SHOULD BE PLACED IN ROWS WITH BALE ENDS TIGHTLY ABUTTING ADJACENT BALES. THE DOWNSTREAM ROW OF BALES SHALL BE PLACED IN A TRENCH TO ALLOW THE TOP OF THE BALE'S LONG, WIDE SIDE TO BE LEVEL WITH THE GROUND AS A NON-ERODIBLE SPLASH PAD. PROPER STAKING IS ALSO REQUIRED FOR DITCH APPLICATIONS. IF THIS ITEM IS USED IN AN AREA WITH FLOWS GREATER THAN 2.0-CFS OR WITHOUT A SEDIMENT BASIN, A MINIMUM OF ONE ROCK FILTER DAM SHALL BE USED AT THE DOWNSTREAM DISCHARGE POINT.
		SYMBOL 	

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Cd-S	STONE CHECK DAM OR SANDBAG CHECK DAM CONSTRUCTION DETAIL D-56 SECTION 163.603		STONE CHECK DAMS ARE CONSTRUCTED OF TYPE-3 RIP-RAP WITH GEOTEXTILE UNDERLINER. STONE CHECK DAMS ARE PREFERRED IN ROADWAY DITCHES OUTSIDE THE CLEAR ZONE. CONSIDERATION SHOULD BE GIVEN TO USING OTHER APPROPRIATE CHECK DAMS AND/OR BMPs WITHIN THE CLEAR ZONE. SANDBAG CHECK DAMS ARE RECOMMENDED IN CONCRETE LINED CHANNELS FOR TEMPORARY VELOCITY CONTROL ONLY. ENSURE DISCHARGE POINT IS PROPERLY STABILIZED AND INCLUDE APPROPRIATE BMPs FOR SEDIMENT STORAGE UPSTREAM AND/OR DOWNSTREAM OF CONCRETE LINED CHANNELS. IF THIS ITEM IS USED IN AN AREA WITH FLOWS GREATER THAN 2.0-CFS OR WITHOUT A SEDIMENT BASIN, A MINIMUM OF ONE ROCK FILTER DAM SHALL BE USED AT THE DOWNSTREAM DISCHARGE POINT.
		SYMBOL 	
Ch-1	VEGETATED CHANNEL STABILIZATION SECTION 700		A NEW OR EXISTING CHANNEL MAY BE LINED WITH PERMANENT VEGETATION ONLY FOR VELOCITIES UP TO 5.0 fps. THIS MEASURE SHALL BE DESIGNED IN ACCORDANCE WITH THE GDOT CHANNEL LINING DESIGN PROGRAM. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED. TYPICALLY NOT SHOWN IN PLANS.
		LINE CODE 	
Ch-2R1	CHANNEL STABILIZATION RIP-RAP, TYPE 1 CONSTRUCTION DETAIL D-49 SECTION 603		THIS ITEM CONSISTS OF LINING A CHANNEL WITH TYPE 1 RIP-RAP 24" THICK (UNLESS SPECIFIED OTHERWISE) PLACED ON TOP OF A GEOTEXTILE UNDERLINER. THE RIP-RAP SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED. "Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
		LINE CODE 	
Ch-2R3	CHANNEL STABILIZATION RIP-RAP, TYPE 3 CONSTRUCTION DETAIL D-49 SECTION 603		THIS ITEM CONSISTS OF LINING A CHANNEL WITH TYPE 3 RIP-RAP 24" THICK (UNLESS SPECIFIED OTHERWISE) PLACED ON TOP OF A GEOTEXTILE UNDERLINER. THE RIP-RAP SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED. "Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
		LINE CODE 	

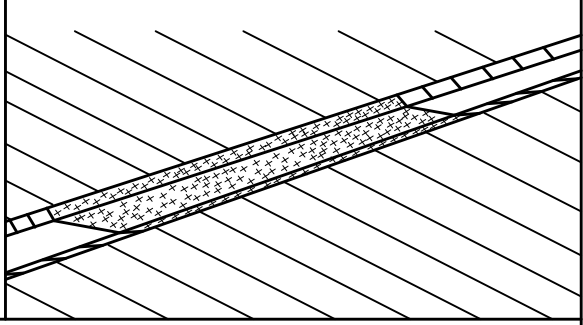
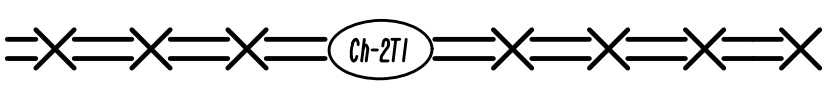
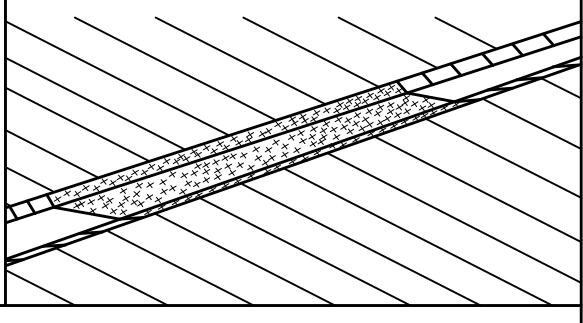
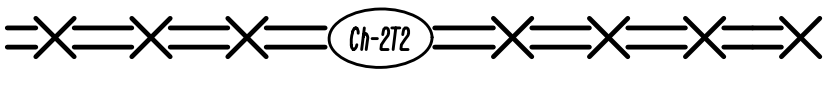
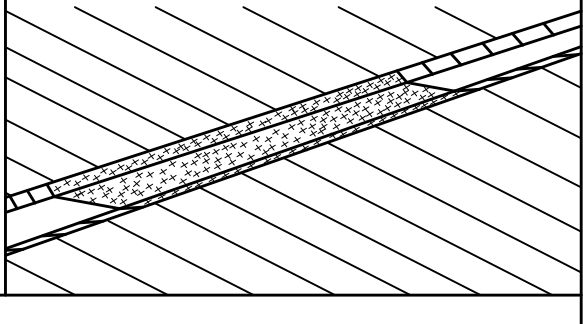
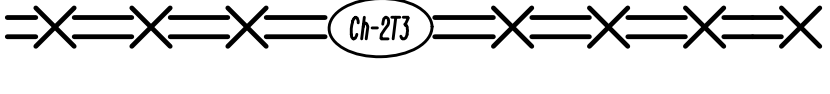
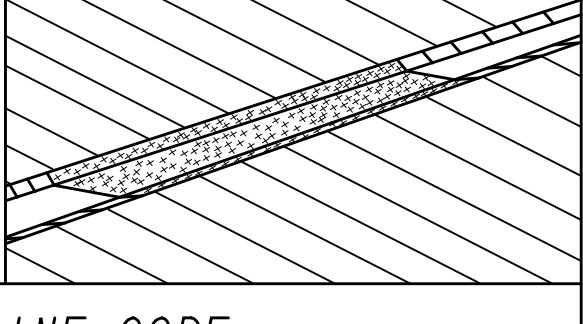
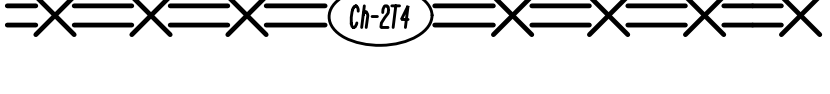
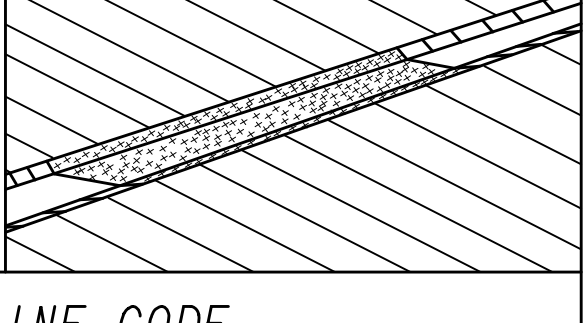
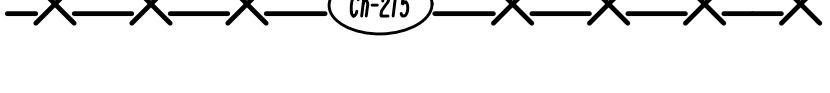
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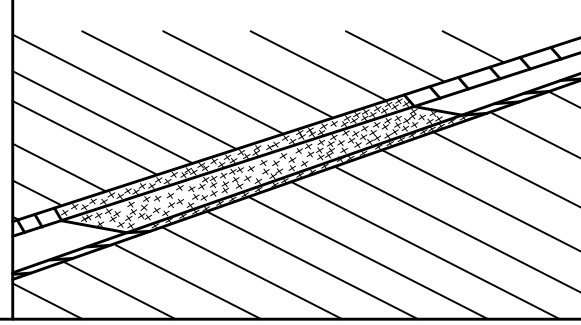
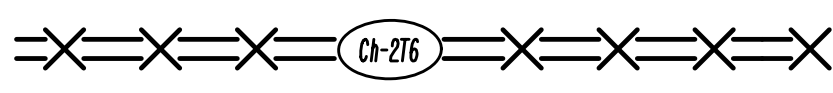
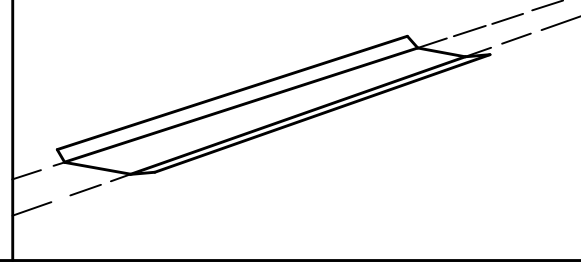
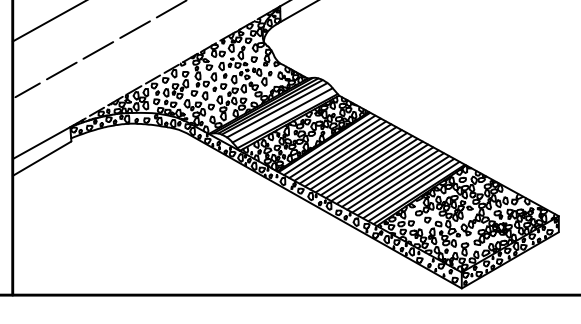
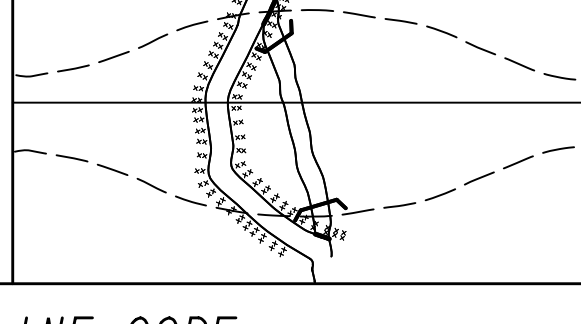

- DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
- FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".



NO SCALE

REVISION DATES		EROSION CONTROL LEGEND	
3/2/2017		UNIFORM CODE SHEET	
11/28/2018		SHEET 2 OF 7	
CHECKED:	D. EAGLETON	DATE:	01/01/16
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
			DRAWING No.
			52-0002

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Ch-2T1	TURF REINFORCEMENT MAT (TRM) CONSTRUCTION DETAIL D-35 SECTION 711		THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-2 psf. THE TRM SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM.
		LINE CODE 	"Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
Ch-2T2	TURF REINFORCEMENT MAT (TRM) CONSTRUCTION DETAIL D-35 SECTION 711		THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-4 psf. THE TRM SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM.
		LINE CODE 	"Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
Ch-2T3	TURF REINFORCEMENT MAT (TRM) CONSTRUCTION DETAIL D-35 SECTION 711		THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-6 psf. THE TRM SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM.
		LINE CODE 	"Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
Ch-2T4	TURF REINFORCEMENT MAT (TRM) CONSTRUCTION DETAIL D-35 SECTION 711		THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-8 psf. THE TRM SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM.
		LINE CODE 	"Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
Ch-2T5	TURF REINFORCEMENT MAT (TRM) CONSTRUCTION DETAIL D-35 SECTION 711		THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-10 psf. THE TRM SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM.
		LINE CODE 	"Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Ch-2T6	TURF REINFORCEMENT MAT (TRM) CONSTRUCTION DETAIL D-35 SECTION 711		THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-12 psf. THE TRM SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM.
		LINE CODE 	"Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
Ch-3	CONCRETE CHANNEL STABILIZATION		CHANNELS ARE LINED WITH CONCRETE FOR VELOCITIES >/- 10 fps. THIS ITEM CONSISTS OF CONSTRUCTING A 4" THICK CONCRETE CHANNEL. THE CONCRETE SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM.
	CONSTRUCTION DETAIL D-10, D-49 SECTION 441		"Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN. RIP-RAP SHOULD BE USED TO DISSIPATE ENERGY DOWNSTREAM OF CONCRETE LINED CHANNELS.
Co	CONSTRUCTION EXIT		A CONSTRUCTION EXIT IS A STONE STABILIZED PAD THAT REDUCES OR ELIMINATES THE TRANSPORT OF MUD FROM CONSTRUCTION AREAS ONTO PUBLIC ROADS BY EQUIPMENT OR RUNOFF. BEST USED AT ACCESS POINTS, I.E. NEW LOCATION PROJECTS, BORROW PITS, WASTE PITS, ACCESS ROADS, ETC. SHOULD BE MINIMUM 20' WIDE, 50' LONG, 6" THICK, AND REQUIRES A GEOTEXTILE UNDERLINER. ON SITES WHERE THE GRADE TOWARD A PAVED AREA IS GREATER THAN 2%, A FULL WIDTH DIVERSION RIDGE 6" TO 8" HIGH WITH 3:1 SLOPES SHALL BE CONSTRUCTED APPROXIMATELY 15' UPSTREAM OF PAVED AREA. A TIRE WASHING AREA TO REMOVE MUD MAY ALSO BE REQUIRED PRIOR TO ENTRANCE ONTO PUBLIC ROADWAYS.
	CONSTRUCTION DETAIL D-41 SECTION 163, 800		ALL CONSTRUCTION EXIT REQUIREMENTS ARE INCLUDED IN THE PRICE OF THE CONSTRUCTION EXIT.
Dc-A	STREAM DIVERSION CHANNEL GEOTEXTILE, POLYETHYLENE FILM		A TEMPORARY CHANNEL CONSTRUCTED TO CONVEY FLOW AROUND A CONSTRUCTION SITE WHILE A PERMANENT DRAINAGE STRUCTURE IS BEING CONSTRUCTED IN A NATURAL STREAM. THIS IS A MEASURE USED TO PROTECT STREAM BEDS FROM EROSION. LINE THE CHANNEL WITH GEOTEXTILE OR POLYETHYLENE FILM. INSTALL TWO ROWS OF Sd1-S PARALLEL TO THE CHANNEL TO PREVENT SEDIMENT LADEN RUNOFF FROM ENTERING THE STREAM. THE SIZE OF THE CHANNEL WILL DEPEND ON THE DISCHARGE, CHANNEL GEOMETRY, CHANNEL SLOPE AND ROUGHNESS. IT IS ACCEPTABLE FOR VELOCITIES BETWEEN 0 - 2.5 fps.
	SECTION 163		THE DRAINAGE AREA SHALL BE NOT GREATER THAN 1 SQUARE MILE. CONSTRUCTION OF THE DIVERSION CHANNEL IS INCLUDED IN THE COST OF THE STRUCTURE.
		LINE CODE 	

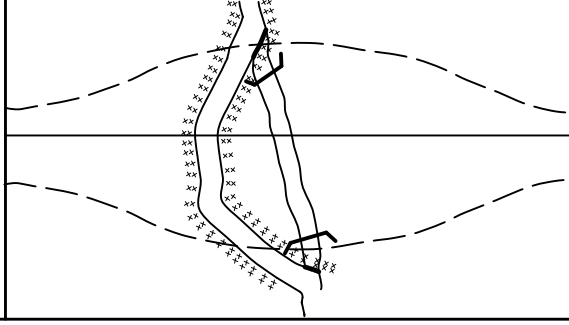

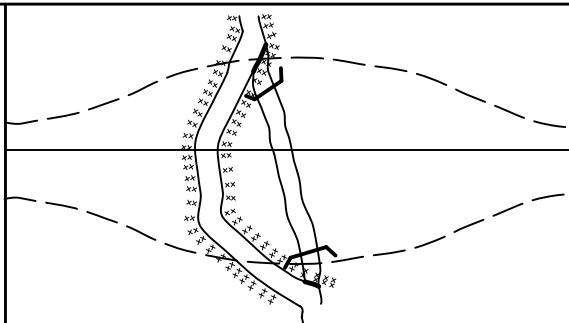

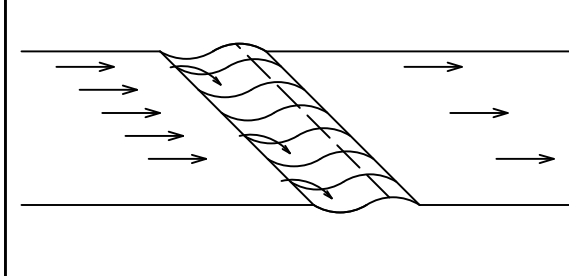

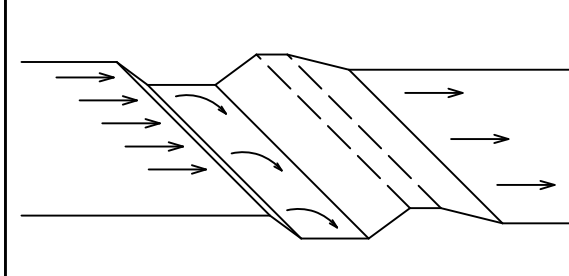
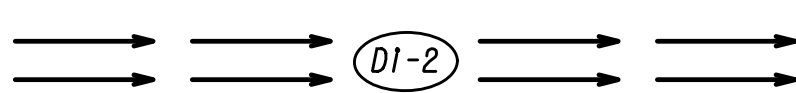
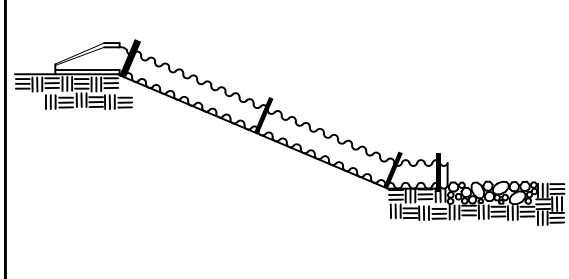
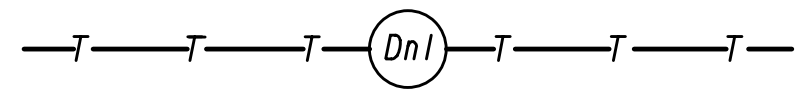
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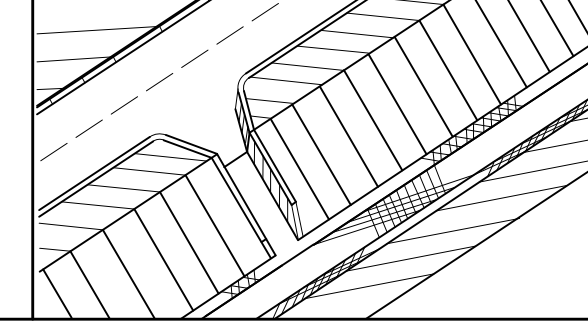

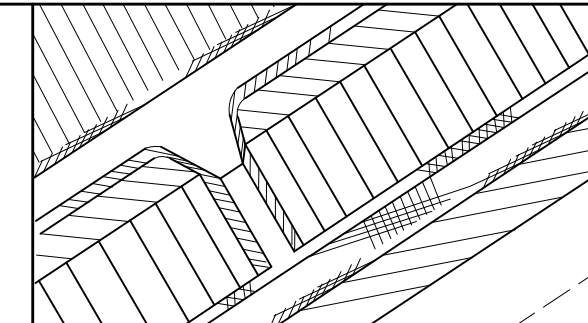
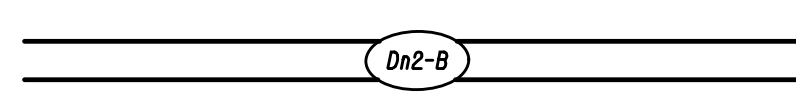
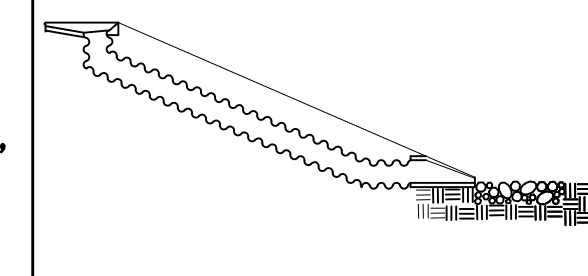
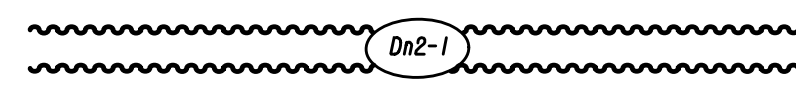
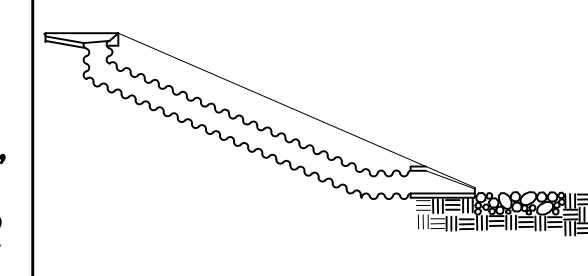

- DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
- FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".



NO SCALE

REVISION DATES		EROSION CONTROL LEGEND	
3/2/2017		UNIFORM CODE SHEET	
		SHEET 3 OF 7	
CHECKED:	D. EAGLETON	DATE:	01/01/16
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
		DRAWING No.	
		52-0003	

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Dc-B	STREAM DIVERSION CHANNEL GEOTEXTILE ONLY SECTION 163		A TEMPORARY CHANNEL CONSTRUCTED TO CONVEY FLOW AROUND A CONSTRUCTION SITE WHILE A PERMANENT DRAINAGE STRUCTURE IS BEING CONSTRUCTED IN A NATURAL STREAM. THIS IS A MEASURE USED TO PROTECT STREAM BEDS FROM EROSION. LINE THE CHANNEL WITH GEOTEXTILE ONLY. INSTALL TWO ROWS OF Sd1-S PARALLEL TO THE CHANNEL TO PREVENT SEDIMENT LADEN RUNOFF FROM ENTERING THE STREAM. THE SIZE OF THE CHANNEL WILL DEPEND ON THE DISCHARGE, CHANNEL GEOMETRY, CHANNEL SLOPE AND ROUGHNESS. IT IS ACCEPTABLE FOR VELOCITIES BETWEEN 2.5 - 9.0 fps. THE DRAINAGE AREA SHALL BE NOT GREATER THAN 1 SQUARE MILE. CONSTRUCTION OF THE DIVERSION CHANNEL IS INCLUDED IN THE COST OF THE STRUCTURE.
	LINE CODE 		
Dc-C	STREAM DIVERSION CHANNEL RIP-RAP & GEOTEXTILE SECTION 163		A TEMPORARY CHANNEL CONSTRUCTED TO CONVEY FLOW AROUND A CONSTRUCTION SITE WHILE A PERMANENT DRAINAGE STRUCTURE IS BEING CONSTRUCTED IN A NATURAL STREAM. THIS IS A MEASURE USED TO PROTECT STREAM BEDS FROM EROSION. LINE THE CHANNEL WITH RIP-RAP AND GEOTEXTILE. INSTALL TWO ROWS OF Sd1-S PARALLEL TO THE CHANNEL TO PREVENT SEDIMENT LADEN RUNOFF FROM ENTERING THE STREAM. THE SIZE OF THE CHANNEL WILL DEPEND ON THE DISCHARGE, CHANNEL GEOMETRY, CHANNEL SLOPE AND ROUGHNESS. IT IS ACCEPTABLE FOR VELOCITIES BETWEEN 9.0 - 13.0 fps. THE DRAINAGE AREA SHALL BE NOT GREATER THAN 1 SQUARE MILE. CONSTRUCTION OF THE DIVERSION CHANNEL IS INCLUDED IN THE COST OF THE STRUCTURE.
	LINE CODE 		
D1-1	DIVERSION BERM CONSTRUCTION DETAIL D-47 SECTION 205		A NON-DESIGNED TEMPORARY EARTHEN BERM WITH A COMPACTED SUPPORTING RIDGE ON THE LOWER SIDE TO BE USED AT THE EDGE OF EMBANKMENT DURING THE GRADING OPERATION. THE BERMS ARE ALSO CONSTRUCTED ABOVE, ACROSS OR BELOW A SLOPE TO REDUCE THE LENGTH OF A SLOPE. THEY ARE USED TO INTERCEPT RUNOFF, PREVENTING SLOPE EROSION AND TO DIRECT THE RUNOFF TO A STABLE OUTLET, DOWN DRAINS *Dn1* OR CATCHMENT AREAS AND ON ALL GRADING PROJECTS.
	LINE CODE 		
D1-2	DIVERSION CHANNEL SECTION 205		A DESIGNED TEMPORARY OR PERMANENT CHANNEL WITH A COMPACTED SUPPORTING RIDGE ON THE LOWER SIDE TO DIVERT OFFSITE RUNOFF AWAY FROM DISTURBED AREAS WITHIN THE PROJECT AREA. CHANNEL FOR OFFSITE RUNOFF SHALL BE STABILIZED WITH APPROPRIATE CHANNEL STABILIZATION. REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR DESIGN CRITERIA. A DIVERSION CHANNEL DETAIL MUST ALSO BE PROVIDED IN THE ESPCP. RUNOFF FROM DISTURBED AREAS WITHIN THE PROJECT AREA SHALL NOT BE ALLOWED TO CONVERGE WITH OFFSITE RUNOFF WITHIN THIS DIVERSION.
	LINE CODE 		
Dn1	TEMPORARY DOWNDRAIN STRUCTURE FLEXIBLE CONSTRUCTION DETAIL D-19 SECTION 163		A TEMPORARY PIPE SLOPE DRAIN IS A PLASTIC FLEXIBLE PIPE TO CARRY WATER FROM THE WORK AREA TO A LOWER ELEVATION. TEMPORARY SLOPE DRAINS SHOULD BE PLACED AT INTERVALS OF 350 FEET ON 0% - 2% GRADES, 200 FEET ON STEEPER GRADES AND MORE FREQUENTLY AS DICTATED BY FIELD CONDITIONS. THE TYPICAL PIPE SIZE IS A CORRUGATED 10". THE PIPE WILL BE ANCHORED WITH STAKES AT INTERVALS NOT TO EXCEED 10'. THE OUTLET AREA SHALL BE STABILIZED FOR VELOCITY DISSIPATION AND EROSION CONTROL.
	LINE CODE 		

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Dn2-A	PERMANENT DOWNDRAIN STRUCTURE CONCRETE CONSTRUCTION DETAIL D-9 SECTION 441		A CONCRETE FLUME TYPE "A" IS USED TO DIRECT SURFACE RUNOFF DOWN A ROADWAY SLOPE INTO ANOTHER FORM OF CONTROL. IT IS USED IN ALL DEPRESSED AREAS WHERE WATER WILL FLOW DOWN THE SLOPE. IT IS DESIGNED FOR A 25-YEAR STORM AND MUST HAVE SOME FORM OF OUTLET PROTECTION. ADDITIONAL LABELING IS NOT REQUIRED IF SHOWN AS A PERMANENT DRAINAGE STRUCTURE ON THE CONSTRUCTION PLANS. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OTHER CRITERIA).
	LINE CODE 		
Dn2-B	PERMANENT DOWNDRAIN STRUCTURE CONCRETE CONSTRUCTION DETAIL D-9 SECTION 441		A CONCRETE FLUME TYPE "B" IS USED TO DIRECT SURFACE DITCH RUNOFF DOWN A BACK SLOPE INTO ANOTHER FORM OF CONTROL. IT IS USED IN DEPRESSED AREAS WHERE CONCENTRATED OFFSITE WATER REACHES THE CUT SLOPE. IT IS DESIGNED TO SAFELY CONVEY WATER DOWN THE CUT SLOPE. IT IS DESIGNED FOR A 25-YEAR STORM AND MUST HAVE SOME FORM OF OUTLET PROTECTION. ADDITIONAL LABELING IS NOT REQUIRED IF SHOWN AS A PERMANENT DRAINAGE STRUCTURE ON THE CONSTRUCTION PLANS. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA).
	LINE CODE 		
Dn2-1	PERMANENT DOWNDRAIN STRUCTURE GA. STD 9013 TP1, 9017J TP1, DETAIL D-26 TP1 SECTION 576, 577		CONCRETE DRAIN INLET WITH METAL PIPE IS USED TO DRAIN CURBS, ON A GRADE, DOWN TO A LOWER ELEVATION. THIS IS A PERMANENT STRUCTURE, REQUIRING OUTLET PROTECTION, TEMPORARY AND PERMANENT. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA).
	LINE CODE 		
Dn2-2	PERMANENT DOWNDRAIN STRUCTURE GA. STD 9013 TP2, 9017J TP2, DETAIL D-26 TP2 SECTION 576, 577		CONCRETE DRAIN INLET AND METAL PIPE IS USED TO DRAIN CURB, IN A SAG, DOWN TO A LOWER ELEVATION. THIS IS A PERMANENT STRUCTURE, REQUIRING OUTLET PROTECTION, TEMPORARY AND PERMANENT. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA).
	LINE CODE 		

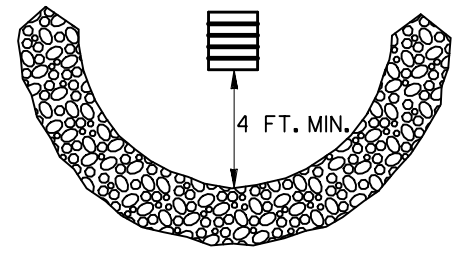
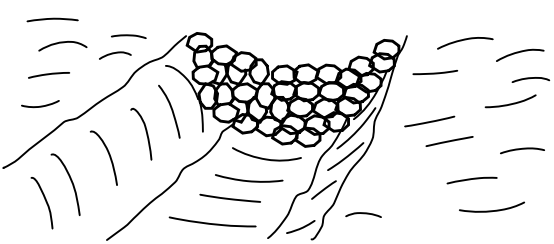
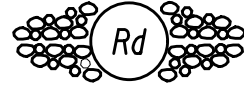
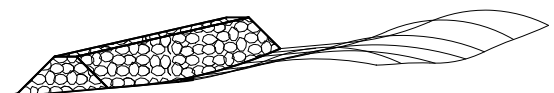
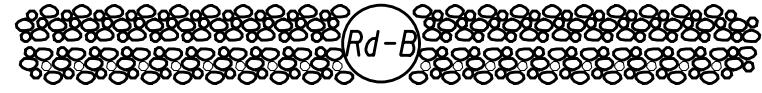
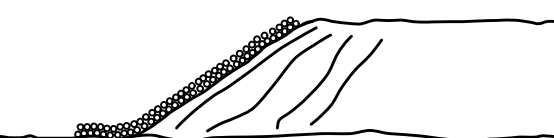

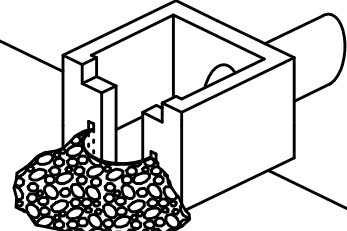

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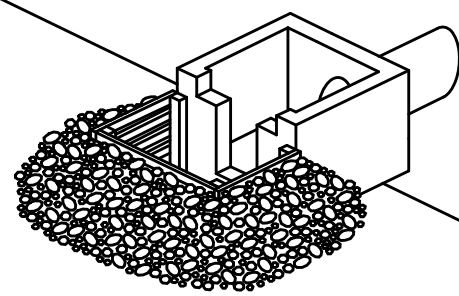

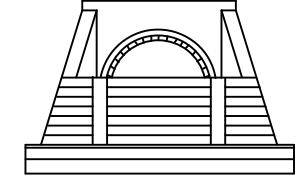

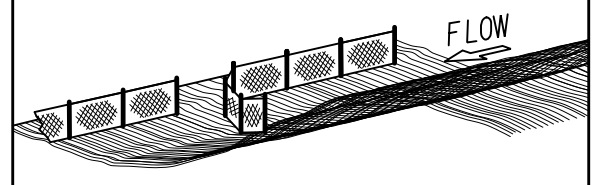

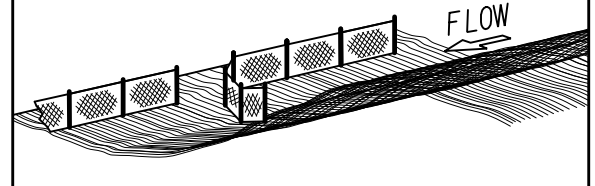
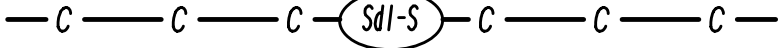
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NO SCALE

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3/2/2017		UNIFORM CODE SHEET	
		SHEET 4 OF 7	
CHECKED:	D. EAGLETON	DATE:	01/01/16
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
			DRAWING No. 52-0004

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Fr	FILTER RING CONSTRUCTION DETAIL D-46 SECTION 163		A TEMPORARY STONE BARRIER CONSTRUCTED AT DRAINAGE STRUCTURE INLETS AND POST-CONSTRUCTION POND OUTLETS. IT REDUCES RUNOFF VELOCITY AND HELPS PREVENT SEDIMENT FROM LEAVING SITE PRIOR TO PERMANENT STABILIZATION OF THE DISTURBED AREA. REFER TO THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA' FOR ADDITIONAL INFORMATION ON USAGE.
	SYMBOL		
Rd	ROCK FILTER DAM CONSTRUCTION DETAIL D-43 SECTION 163, 603		ROCK FILTER DAMS ARE CONSTRUCTED OF TYPE 3 STONE RIP-RAP FACED WITH #57 STONE ON THE UPSTREAM SIDE. THEY ARE PLACED ACROSS DRAINAGEWAYS WHICH DRAIN 50 ACRES OR LESS. GEOTEXTILE UNDERLINER SHALL BE USED WHEN PLACING ROCK FILTER DAMS. THE DAM SHOULD NOT BE HIGHER THAN THE CHANNEL BANKS. ROCK FILTER DAMS SHOULD BE USED IN DITCHES PRIOR TO DISCHARGING INTO STREAMS, WETLANDS, OPEN-WATERS, OR OTHER ESAs.
	SYMBOL		
Rd-B	STONE FILTER BERM CONSTRUCTION DETAIL D-50 SECTION 163, 603		STONE FILTER BERMS ARE CONSTRUCTED SIMILAR TO ROCK FILTER DAMS FOR A LINEAR APPLICATION. THEY ARE CONSTRUCTED OF TYPE-3 STONE RIP-RAP FACED WITH #57 STONE ON THE UPSTREAM SIDE. GEOTEXTILE UNDERLINER SHALL BE USED WHEN PLACING STONE FILTER BERMS. STONE FILTER BERMS ARE IDEAL ALONG THE PERIMETER FOR SHEET FLOW AND/OR SHALLOW CONCENTRATED FLOW TO A COMMON LOW AREA WHERE PERIMETER SILT FENCE ALONE MAY BE INSUFFICIENT. THERE IS NO WELL-DEFINED CHANNEL FOR A STANDARD ROCK FILTER DAM, AND/OR CONSTRUCTING A ROCK OUTLET TEMPORARY SEDIMENT TRAP IS NOT APPLICABLE.
	LINE CODE		
Rp	RIP-RAP SECTION 603		RIP-RAP IS A FLEXIBLE PERMANENT BLANKET FOR PROTECTION OF FILL SLOPES AND BRIDGE END ROLLS. RIP-RAP TYPE-1 SHOULD BE PLACED ON TOP OF A GEOTEXTILE UNDERLINER AT A MINIMUM 24" THICKNESS OR AS INDICATED ON THE PLANS. RIP-RAP MAY ALSO BE USED AT DRAINAGE STRUCTURE OUTLETS WITHIN THE RIGHT-OF-WAY. HOWEVER, APPROPRIATE OUTLET PROTECTION SHOULD BE PROVIDED AT OUTFALLS. REFER TO STORM DRAIN OUTLET PROTECTION FOR ADDITIONAL INFORMATION ON USING RIP-RAP AT OUTFALLS.
	PATTERN		
Rt-P	RETROFITTING PERFORATED HALF-ROUND PIPE CONSTRUCTION DETAIL D-44 SECTION 163		A PERFORATED HALF-ROUND PIPE WITH STONE FILTER PLACED IN FRONT OF A PERMANENT STORMWATER DETENTION POND OUTLET STRUCTURE TO SERVE AS A TEMPORARY SEDIMENT FILTER. SHOULD BE USED ONLY IN DETENTION PONDS WITH LESS THAN 30 ACRES TOTAL DRAINAGE AREA. SHALL ONLY BE USED IN DETENTION BASINS LARGE ENOUGH TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DISTURBED AREA. REFER TO THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA' FOR DESIGN CRITERIA.
	SYMBOL		

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION		
Rt-B	RETROFITTING SLOTTED BOARD DAM CONSTRUCTION DETAIL D-45 SECTION 163		A SLOTTED BOARD DAM CONSISTS OF STONE AND/OR FILTER FABRIC AND BOARDS WITH 0.5' - 1.0' SPACING TO SERVE AS A TEMPORARY SEDIMENT FILTER. PERMANENT STORMWATER DETENTION POND OUTLET: -DRAINAGE AREA UP TO 100 ACRES -DETENTION BASINS LARGE ENOUGH TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DISTURBED AREA ROADWAY DRAINAGE STRUCTURE: -OPEN END PIPES, WINGED HEADWALLS, OR CONCRETE WEIR OUTLETS WITH DRAINAGE AREA LESS THAN 30 ACRES REFER TO THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA' FOR DESIGN CRITERIA.		
	SYMBOL				
Rt-Sg1	RETROFITTING SILT CONTROL GATES CONSTRUCTION DETAIL D-20 SECTION 163		A SILT CONTROL GATE CONSISTS OF BOARDS WITHOUT SPACING AND FILTER FABRIC TO BE USED FOR TEMPORARY SEDIMENT STORAGE ON ROADWAY PROJECTS AT THE INLET OF STRUCTURES WITH A DRAINAGE AREA UP TO 50 ACRES. THE DISTURBED AREA WITHIN THE DRAINAGE AREA SHALL NOT EXCEED 5 ACRES. SILT CONTROL GATES SHOULD NOT BE USED ALONE, BUT WITH ANOTHER BMP DOWNSTREAM PRIOR TO DISCHARGE LEAVING PROJECT AREA. DO NOT USE SILT GATES IN STATE WATERS. Rt-Sg1-TYPE 1: USED ON BOX CULVERTS Rt-Sg2-TYPE 2: USED ON STRAIGHT HEADWALLS Rt-Sg3-TYPE 3: USED ON FLARED END SECTIONS AND TAPERED HEADWALLS		
				SYMBOL	
					
SdI-NS	SEDIMENT BARRIER (NON-SENSITIVE) SILT FENCE TYPE A CONSTRUCTION DETAIL D-24 SECTION 171		SEDIMENT BARRIERS MINIMIZE AND PREVENT SEDIMENT CARRIED BY SHEET FLOW FROM LEAVING THE PROJECT AREA BY CAUSING DEPOSITION AND/OR FILTRATION OF SEDIMENT. SILT FENCE USED AS PERIMETER CONTROL SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW. TYPE-A SILT FENCE IS TYPICALLY USED IN NON-ENVIRONMENTALLY SENSITIVE AREAS (ESAs) OR IN AREAS WITH FILLS LESS THAN 10'. IT SHOULD BE PLACED A MINIMUM OF 10' FROM CONSTRUCTION LIMITS OR ALONG THE RIGHT-OF-WAY LINE.		
	LINE CODE				
SdI-S	SEDIMENT BARRIER (SENSITIVE) SILT FENCE TYPE C CONSTRUCTION DETAIL D-24 SECTION 171		SEDIMENT BARRIERS MINIMIZE AND PREVENT SEDIMENT CARRIED BY SHEET FLOW FROM LEAVING THE PROJECT AREA BY CAUSING DEPOSITION AND/OR FILTRATION OF SEDIMENT. SILT FENCE USED AS PERIMETER CONTROL SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW. TYPE-C SILT FENCE IS TYPICALLY USED IN ENVIRONMENTALLY SENSITIVE AREAS (ESAs) OR IN AREAS WITH FILLS 10' AND GREATER. ALL ENVIRONMENTALLY SENSITIVE AREAS (ESAs) SHALL BE PROTECTED WITH A DOUBLE-ROW OF TYPE-C SILT FENCE REGARDLESS OF FILL HEIGHT. A SINGLE-ROW MAY BE USED FOR OTHER APPLICATIONS. IT SHOULD BE PLACED A MINIMUM OF 10' FROM CONSTRUCTION LIMITS OR ALONG THE RIGHT-OF-WAY LINE.		
	LINE CODE				

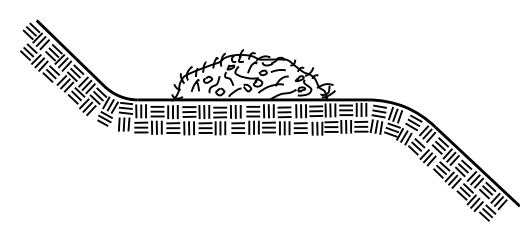
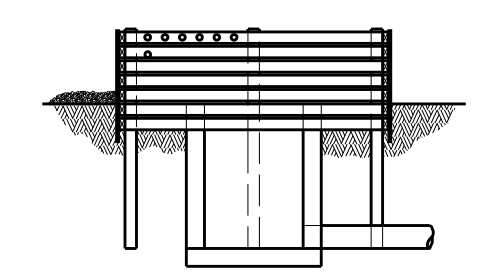
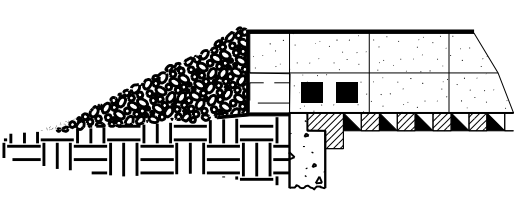
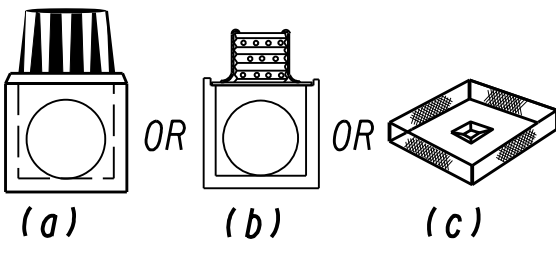
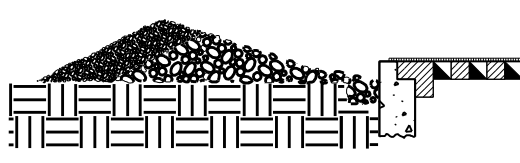
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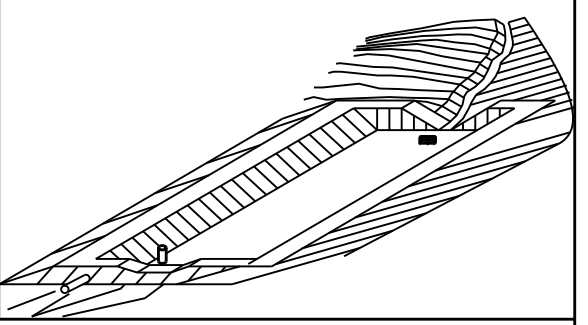
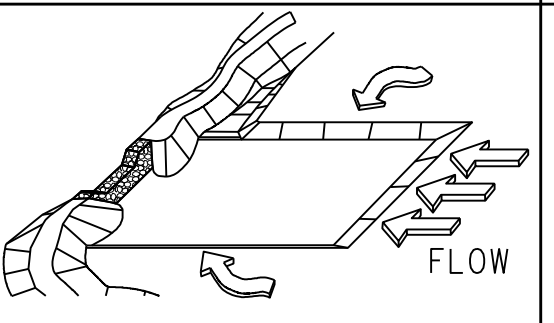
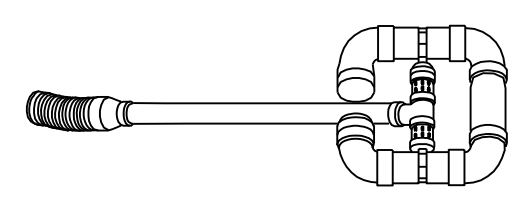
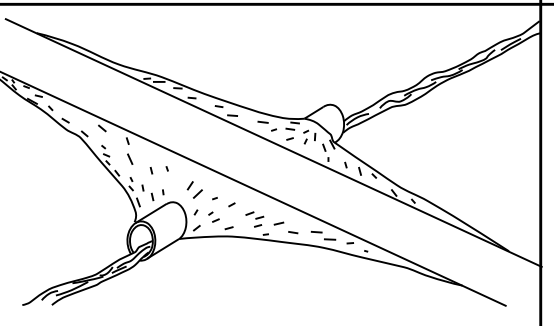
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NO SCALE

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3/2/2017		UNIFORM CODE SHEET	
		SHEET 5 OF 7	
CHECKED:	B. EAGLETON	DATE:	01/01/16
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
		DRAWING No.	
		52-0005	

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Sd1-BB	SEDIMENT BARRIER BRUSH BARRIER CONSTRUCTION DETAIL D-24B SECTION 201		THIS ITEM CONSISTS OF INTERMINGLED BRUSH, LOGS, ETC. SO AS NOT TO FORM A SOLID DAM. CONSTRUCTED AT THE TOE OF FILL SLOPES ONLY DURING THE CLEARING AND GRUBBING OPERATION. THE BARRIER SHOULD BE USED AT THE TOE OF FILL SLOPES ON GRADING PROJECTS IN RURAL AREAS WHERE SUFFICIENT RIGHT OF WAY OR EASEMENT IS AVAILABLE (10 FEET OR MORE). THE BARRIER SHOULD RUN ROUGHLY PERPENDICULAR TO THE FLOW OF WATER WHERE THIS DOES NOT CONFLICT WITH RIGHT-OF-WAY OR EASEMENT LIMITS. THEY WILL NOT BE PLACED IN WETLANDS.
		LINE CODE * * * Sd1-BB * * *	TYPICALLY NOT SHOWN ON PLANS. PAYMENT FOR THIS ITEM IS INCLUDED IN THE CLEARING AND GRUBBING COST. NO SEPARATE PAYMENT SHALL BE MADE.
Sd2-B	INLET SEDIMENT TRAP (BAFFLE BOX) CONSTRUCTION DETAIL D-42 SECTION 163		BAFFLE BOX INLET SEDIMENT TRAP USED FOR INLETS RECEIVING HIGH FLOW RATE AND/OR VELOCITY. A GUIDE FOR USE WILL BE FOR AN INLET RECEIVING FLOW RATES 7 cfs AND GREATER.
		SYMBOL Sd2-B	
Sd2-Bg	INLET SEDIMENT TRAP (BLOCK & GRAVEL) CONSTRUCTION DETAIL D-42 SECTION 163		BLOCK AND GRAVEL DROP INLET PROTECTION USED FOR WHERE HEAVY FLOWS ARE EXPECTED AND WHERE OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE. CAN BE USED AT CULVERT INLETS. A GUIDE FOR USE WILL BE FOR AN INLET RECEIVING FLOW RATES THAT RANGE FROM 5 - 7 cfs.
		SYMBOL Sd2-Bg	
Sd2-F	INLET SEDIMENT TRAP (FILTER FABRIC) CONSTRUCTION DETAIL D-24C SECTION 163		(a) A SEDIMENT BARRIER CONSISTING OF A PREFABRICATED FRAME WITH FILTER FABRIC USED AROUND A DROP INLET OR CATCH BASIN. (b) A SEDIMENT BARRIER CONSISTING OF A PERFORATED METAL STAND PIPE WITH FILTER FABRIC USED AROUND A DROP INLET OR CATCH BASIN. (c) TYPE C SILT FENCE WITH SUPPORTING FRAME CAN BE USED AS AN ALTERNATE TO INLET SEDIMENT TRAP FOR AREAS WITH SLOPES < 5%.
		SYMBOL Sd2-F	THIS ITEM IS USED TO PREVENT SILT FROM ENTERING THE PIPE SYSTEM. SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS. RECOMMENDED FOR INLET RECEIVING FLOW RATES THAT RANGE FROM 0 - 4 cfs.
Sd2-G	INLET SEDIMENT TRAP (GRAVEL) CONSTRUCTION DETAIL D42 SECTION 163		GRAVEL DROP INLET PROTECTION USED WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED. STONE AND GRAVEL ARE USED TO TRAP SEDIMENT. THE SLOPE TOWARD THE INLET SHALL BE NO MORE THAN 3:1. A GUIDE FOR USE WILL BE FOR AN INLET RECEIVING FLOW RATES THAT RANGE FROM 3 - 5 cfs.
		SYMBOL Sd2-G	

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Sd3	TEMPORARY SEDIMENT BASIN CONSTRUCTION DETAIL D-22A, D-22B SECTION 163		A BASIN CREATED BY EXCAVATING AN AREA, DAMMING CONCENTRATED FLOW, OR A COMBINATION OF BOTH. THE BASIN IS DESIGNED TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DRAINAGE AREA. THE DRAINAGE AREA SHOULD NOT EXCEED 150 ACRES. BASINS TYPICALLY CONSISTS OF A DAM, PRINCIPAL SPILLWAY, AND AN EMERGENCY SPILLWAY. A FLOATING SURFACE SKIMMER SHALL BE REQUIRED AS PART OF THE PRINCIPAL SPILLWAY UNLESS INFEASIBLE. SUFFICIENT RIGHT-OF-WAY OR EASEMENT IS NEEDED FOR BASIN CONSTRUCTION AND MAINTENANCE ACCESS.
		SYMBOL Sd3	SEDIMENT BASINS SHALL BE CONSIDERED ON ALL PROJECTS, BUT MAY NOT BE PRACTICAL. BASINS SHOULD BE LOCATED TO MINIMIZE INTERFERENCE WITH CONSTRUCTION ACTIVITIES AND UTILITIES. REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR DESIGN CRITERIA.
Sd4-C	ROCK OUTLET TEMPORARY SEDIMENT TRAP CONSTRUCTION DETAIL D-53 SECTION 163		TEMPORARY POND WITH ROCK OUTLET DESIGNED TO STORE 67 CUBIC YARDS OF SEDIMENT PER DRAINAGE AREA. DRAINAGE AREA SHALL NOT EXCEED 5 ACRES. DISTINGUISHED FROM TEMPORARY SEDIMENT BASIN BY LACK OF PRINCIPAL SPILLWAY. MAXIMUM POND DEPTH FROM BOTTOM OF POND TO EMERGENCY SPILLWAY IS 4 FEET.
		SYMBOL Sd4-C	A TEMPORARY SEDIMENT BASIN SHALL BE EVALUATED PRIOR TO CONSIDERING A TEMPORARY SEDIMENT TRAP. A TEMPORARY SEDIMENT TRAP IS IDEAL FOR SMALL AREAS WITH NO UNUSUAL DRAINAGE FEATURES AND EFFECTIVE AGAINST COARSE SEDIMENT, BUT NOT AGAINST SILT OR CLAY PARTICLES THAT REMAIN SUSPENDED. REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR DESIGN CRITERIA.
Sk	FLOATING SURFACE SKIMMER CONSTRUCTION DETAIL D-22A, D-22B SECTION 163		A BUOYANT DEVICE THAT DRAINS WATER FROM THE SURFACE OF A TEMPORARY SEDIMENT BASIN AT A CONTROLLED FLOW RATE. THE INLET/ORIFICE SIZE IS DESIGNED TO DRAIN THE BASIN WITHIN 24 - 48 HOURS. THE SKIMMER INFORMATION SHALL BE PROVIDED IN CONJUNCTION WITH THE SEDIMENT BASIN INFORMATION IN PLANS. IF A SKIMMER IS INFEASIBLE, THE DESIGNER SHALL PROVIDE A WRITTEN JUSTIFICATION IN THE PLANS.
		SYMBOL Sk	SKIMMERS ARE ATTACHED TO A RISER WITHOUT PERFORATIONS AND ACTS AS THE PRIMARY SPILLWAY. THE SKIMMER BMP SYMBOL SHALL BE SHOWN IN CONJUNCTION WITH THE TEMPORARY SEDIMENT BASIN BMP SYMBOL WHEN APPLICABLE. REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR ADDITIONAL INFORMATION.
Sr	TEMPORARY STREAM CROSSING SECTION 107		A TEMPORARY STRUCTURE INSTALLED ACROSS A FLOWING STREAM OR WATERCOURSE FOR USE BY CONSTRUCTION EQUIPMENT. THIS BMP PROVIDES A MEANS TO CROSS STREAMS OR WATERCOURSES WITHOUT MOVING SEDIMENT INTO STREAMS, DAMAGING THE STREAM BED OR CHANNEL, OR CAUSING FLOODING. THIS BMP SHOULD NOT BE USED ON STREAMS WITH DRAINAGE AREAS GREATER THAN ONE SQUARE MILE, UNLESS SPECIFICALLY DESIGNED TO ACCOMMODATE THE ADDITIONAL DRAINAGE AREA BY THE DESIGN PROFESSIONAL. A CERTIFICATION STATEMENT AND SIGNATURE SHALL ACCOMPANY THE DESIGN.
		SYMBOL Sr	THIS BMP SHALL BE DESIGNED ACCORDING TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA". FOR CONTRACTOR'S USE ONLY!

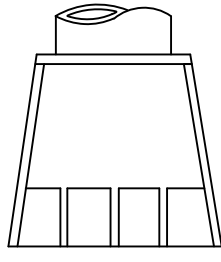

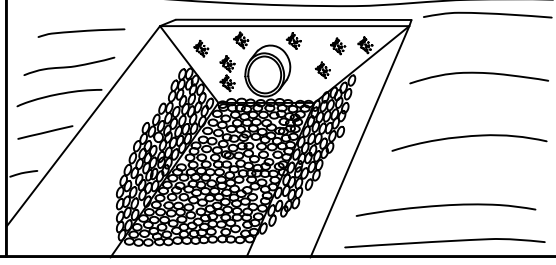
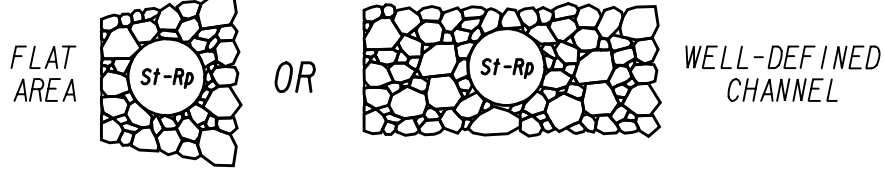
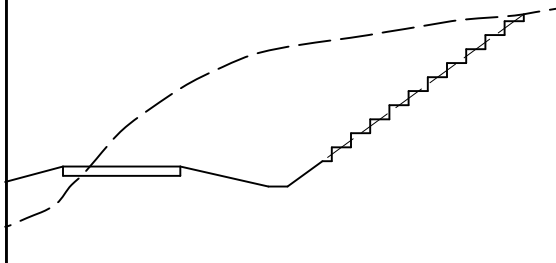
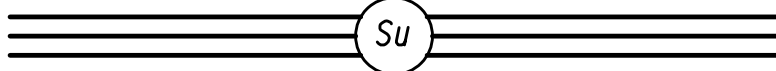
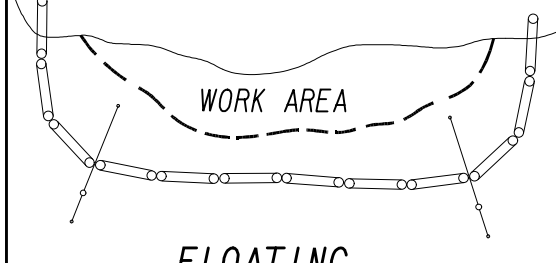
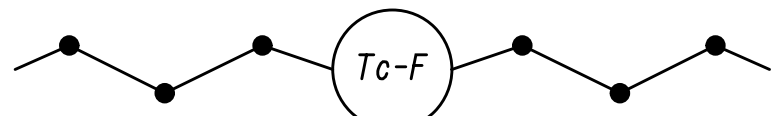
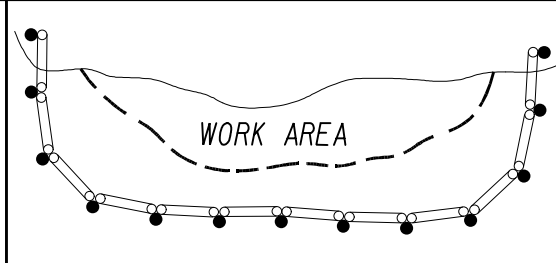
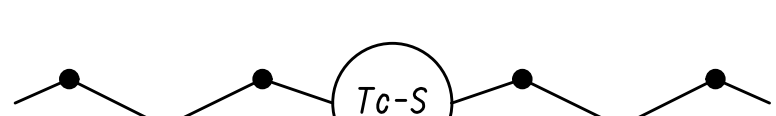
NOTE:

- DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
- FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".



NO SCALE

REVISION DATES		EROSION CONTROL LEGEND	
3/2/2017		UNIFORM CODE SHEET	
11/28/2018		SHEET 6 OF 7	
CHECKED:	D. EAGLETON	DATE:	01/01/16
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
			DRAWING No.
			52-0006

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
St	STORM DRAIN OUTLET PROTECTION GA. STD. 1125 & 2332		A PIPE OR BOX CULVERT OUTLET HEADWALL WITH AN APRON AND DISSIPATOR BLOCKS IS USED TO REDUCE VELOCITY AT THE OUTLET OF A PIPE PRIOR TO ENTERING AN EXISTING STREAM OR PUBLICLY MAINTAINED DRAINAGE SYSTEM. IT IS USED ON THE OUTLET OF ALL BOX CULVERTS AND ON 48" AND LARGER PIPES. MAY BE USED ON INLET FOR FLOWING STREAMS. USE ON SMALL PIPES WHEN OUTLET VELOCITY OF THE 25-YEAR STORM IS 12 fps AND GREATER.
	SYMBOL 		
St-Rp	STORM DRAIN OUTLET PROTECTION (RIP-RAP) CONSTRUCTION DETAIL D-55 SECTION 603		RIP-RAP OUTLET PROTECTION IS USED TO REDUCE VELOCITY AT THE OUTLET OF A PIPE, CHANNEL, OR STRUCTURE PRIOR TO ENTERING AN EXISTING STREAM OR PUBLICLY MAINTAINED DRAINAGE SYSTEM. THE MINIMUM DESIGN OF RIP-RAP OUTLET PROTECTION SHALL BE THE 25-YEAR STORM PEAK FLOW, BUT LARGER STORMS ARE RECOMMENDED. TYPE-1 RIP-RAP AT A DEPTH OF 36" AND PLACED ON FILTER FABRIC IS PREFERRED FOR ALL d50 ≤ 1.2 FEET. TYPE-3 RIP-RAP AT A DEPTH OF 18" AND PLACED ON FILTER FABRIC MAY BE USED FOR d50 ≤ 0.7 FEET.
	PATTERN 		REFER TO THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA' FOR REQUIRED DESIGN DIMENSIONS AND OTHER INFORMATION TO BE INCLUDED IN THE PLANS.
Su	SURFACE ROUGHENING SERRATED SLOPES CONSTRUCTION DETAIL S-7 SECTION 205		PROVIDING A ROUGH SOIL SURFACE WITH HORIZONTAL DEPRESSIONS, BY OPERATING A CLEATED DOZER ON THE SLOPE IN A VERTICAL DIRECTION. CREATING SERRATED SLOPES IN THE GRADING PROCESS TO CONSTRUCT BENCHES WILL REDUCE RUNOFF VELOCITY AND INCREASE INFILTRATION OF WATER. IN MOST CASES THIS BMP IS NOT REQUIRED TO BE SHOWN ON THE PLANS, BUT REQUIRED TO BE COMPLETED BY THE CONTRACTOR UNDER ALL PROJECTS.
	LINE CODE 		IF SERRATED SLOPES ARE SPECIFIED BY THE SOIL SURVEY, THEN THIS BMP SHALL BE SHOWN ON THE PLANS WHERE SERRATED SLOPES ARE TO BE USED.
Tc-F	TURBIDITY CURTAIN FLOATING CONSTRUCTION DETAIL D-51 SECTION 170		A FLOATING TURBIDITY CURTAIN IS USED TO PREVENT SEDIMENT FROM MOVING IN WATER BY ALLOWING IT TO DROP OUT OF SUSPENSION AND REMAIN WITHIN THE CONSTRUCTION AREA. IT IS TYPICALLY USED WHERE CONSTRUCTION IS REQUIRED IN A LARGE BODY OF WATER SUCH AS LAKES AND RIVERS. IT SHOULD BE USED AS DIRECTED BY THE ENGINEER. THIS BMP IS ONLY TO BE USED WHEN PERMITTED FILL IS BEING PLACED INTO A STATE WATER, OR AS A SUPPLEMENT TO ADEQUATELY PLACED PERIMETER BMPs.
	LINE CODE 		IT MAY ALSO BE REFERRED TO AS A FLOATING BOOM, SILT BARRIER, OR SILT CURTAIN.
Tc-S	TURBIDITY CURTAIN STAKED CONSTRUCTION DETAIL D-51 SECTION 170		A STAKED TURBIDITY CURTAIN IS USED TO PREVENT SEDIMENT FROM MOVING IN WATER BY ALLOWING IT TO DROP OUT OF SUSPENSION AND REMAIN WITHIN THE CONSTRUCTION AREA. IT IS TYPICALLY USED IN SHALLOW INUNDATED AREAS. IT MAY BE USED TO PROTECT A SMALL STREAM BEING REALIGNED OR RESTORED. IN THIS CASE, CURTAIN SHOULD EXTEND TO BOTTOM OF STREAMBED. THE HEIGHT SHOULD BE LIMITED TO 5 FEET UNLESS DIRECTED AND EXTEND 2 FEET ABOVE NORMAL WATER ELEVATION. IT SHOULD BE USED AS DIRECTED BY THE ENGINEER. THIS BMP IS ONLY TO BE USED WHEN PERMITTED FILL IS BEING PLACED INTO A STATE WATER, OR AS A SUPPLEMENT TO ADEQUATELY PLACED PERIMETER BMPs.
	LINE CODE 		IT MAY BE REFERRED TO AS A SILT BARRIER OR SILT CURTAIN.

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION

NOTE:

- DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
- FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".



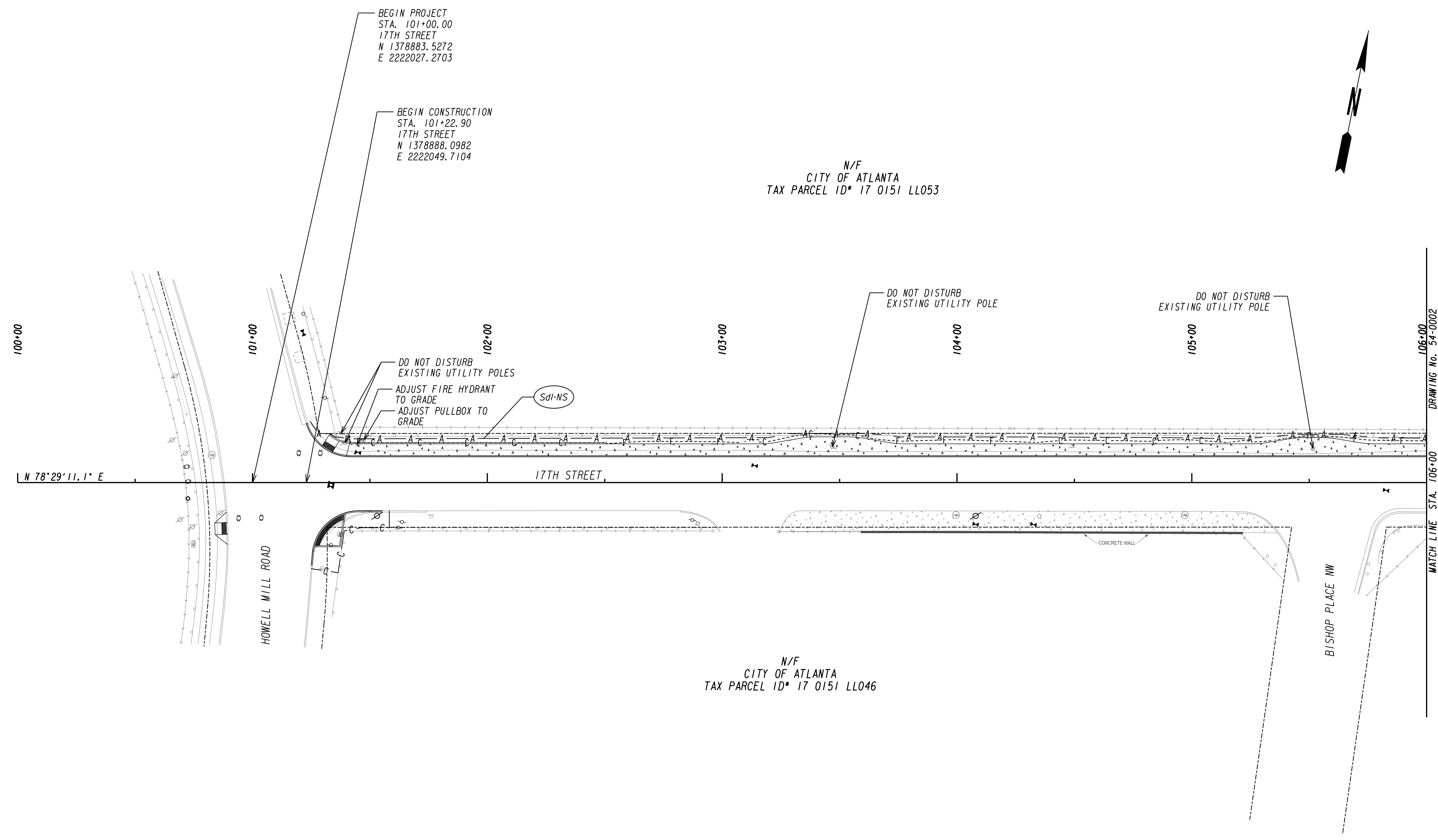
NO SCALE

REVISION DATES

3/2/2017		

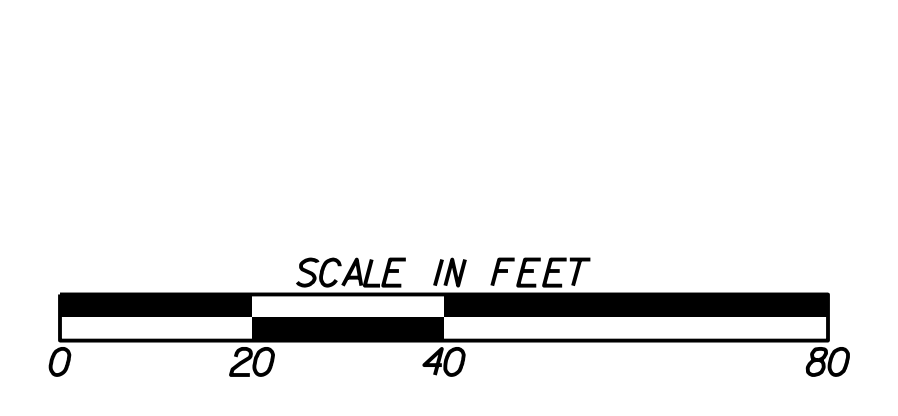
EROSION CONTROL LEGEND
UNIFORM CODE SHEET
SHEET 7 OF 7

CHECKED:	D. EAGLETON	DATE:	01/01/16	DRAWING No.
BACKCHECKED:		DATE:		
CORRECTED:		DATE:		
VERIFIED:		DATE:		52-0007



PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	—
CONSTRUCTION LIMITS	- C - F -
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

Kimley»Horn
 Engineering, Planning, and Environmental Consultants
 Suite 601, 817 West Peachtree Street, NW
 Atlanta, GA 30308

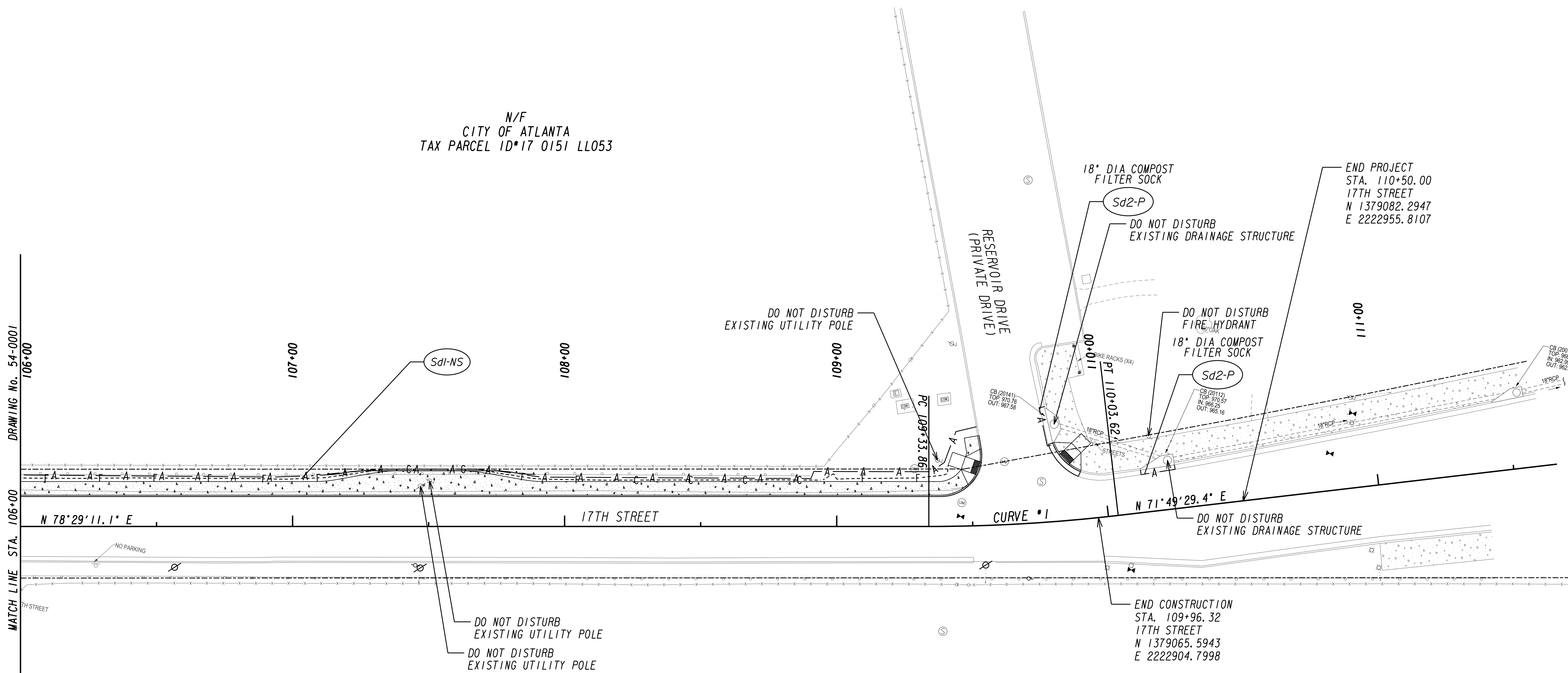


REVISION DATES	

BMP LOCATION DETAILS			
17TH STREET SIDEWALK DESIGN			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	54-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

N/F
CITY OF ATLANTA
TAX PARCEL ID*17 0151 LL053

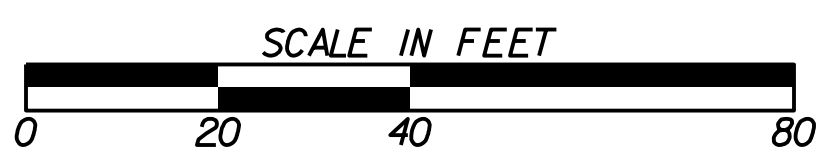
N/F
CITY OF ATLANTA
TAX PARCEL ID* 17 0151 LL046



CURVE #1
Sta = 109+68.78
N= 1379056.94
E= 2222878.57
Delta= 6°39'41.73"
D= 9°32'57.47"
T= 34.92'
L= 69.76'
R= 600.00'
E= 1.02'

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▨
EASEMENT FOR CONSTR OF DRIVES	▨

Kimley»Horn
Engineering, Planning, and Environmental Consultants
Suite 601, 817 West Peachtree Street, NW
Atlanta, GA 30308



REVISION DATES	

BMP LOCATION DETAILS			
17TH STREET SIDEWALK DESIGN			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	54-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



City of Atlanta

ADA Design Waiver Request Form

Waiver Request Information	
Agency/Organization/Developer Name and Address	Upper Westside Community Improvement District 976 Brady Ave. NW, Suite 100 Atlanta, Ga 30318
Consultant/Contractor/Designer Name and Address (if applicable)	Kimley-Horn and Associates, Inc. 817 West Peachtree St. NW, Suite, 601 Atlanta, Ga 30308
Project Name	17 th Street Sidewalk Design
Project Location / Limits	North side of 17 th Street from Howell Mill Road to Reservoir Drive
Project ID (if City or State funded Project)	N/A
Project Manager	N/A
PM Telephone # and/or email address	N/A
Location/intersection of Waiver Request (if curb ramp waiver, provide specific corner)	North side of 17 th Street at existing utility poles
Date of Waiver Request	2/27/2020
Design Status	Pending City of Atlanta Permit Approval
The following information must be provided for waiver consideration	
Detailed write-up explaining the mitigating conditions justifying waiver request	It is not practicable to obtain a 4' wide clear path around existing utility poles because of existing right of way constraints and the existing terrain. It is also not practicable to remove or relocate the utility poles within the scope of the sidewalk installation project. Plans have been revised to show a 7' to 9' wide sidewalk at the existing utility poles with a 3' to 3.5' clear path around the poles.
Detailed cost breakdown of relocating existing obstructions	Relocate 2 existing utility poles at \$10,000 each
Location Map	Exhibit A
Overhead/Aerial color photograph of site location/intersection	Exhibit B
Color photograph showing existing dimensions/conditions	Exhibit C
Color photograph showing existing flow-line elevation and existing sidewalk elevations (upper and lower)	Exhibit D

Information may be provided on separate sheet if necessary

Waiver Approved: Yes No

APPROVED

By Approved By JCRodriguez at 2:47 pm, Mar 25, 2020

City of Atlanta ADA Coordinator Signature

Date

Exhibit A: Location Map

PROJECT LOCATION

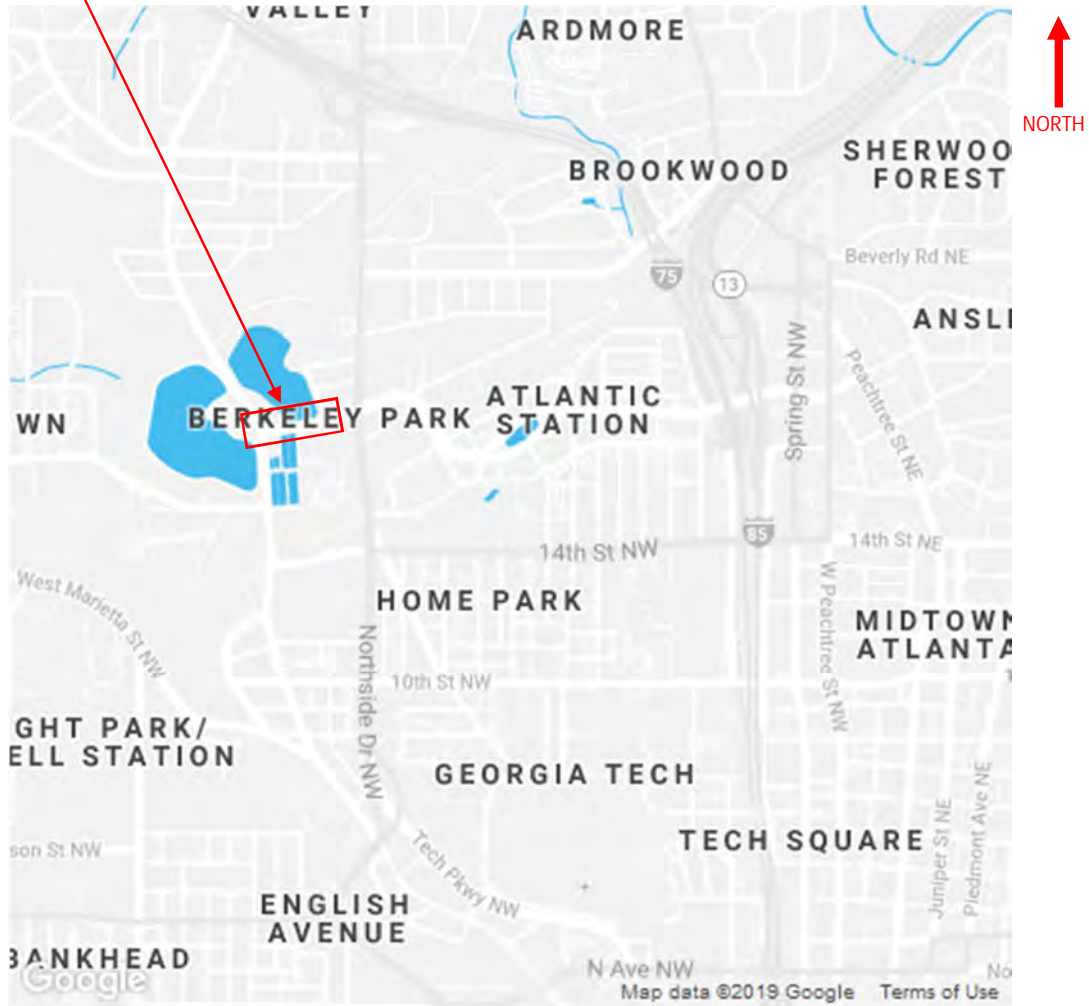


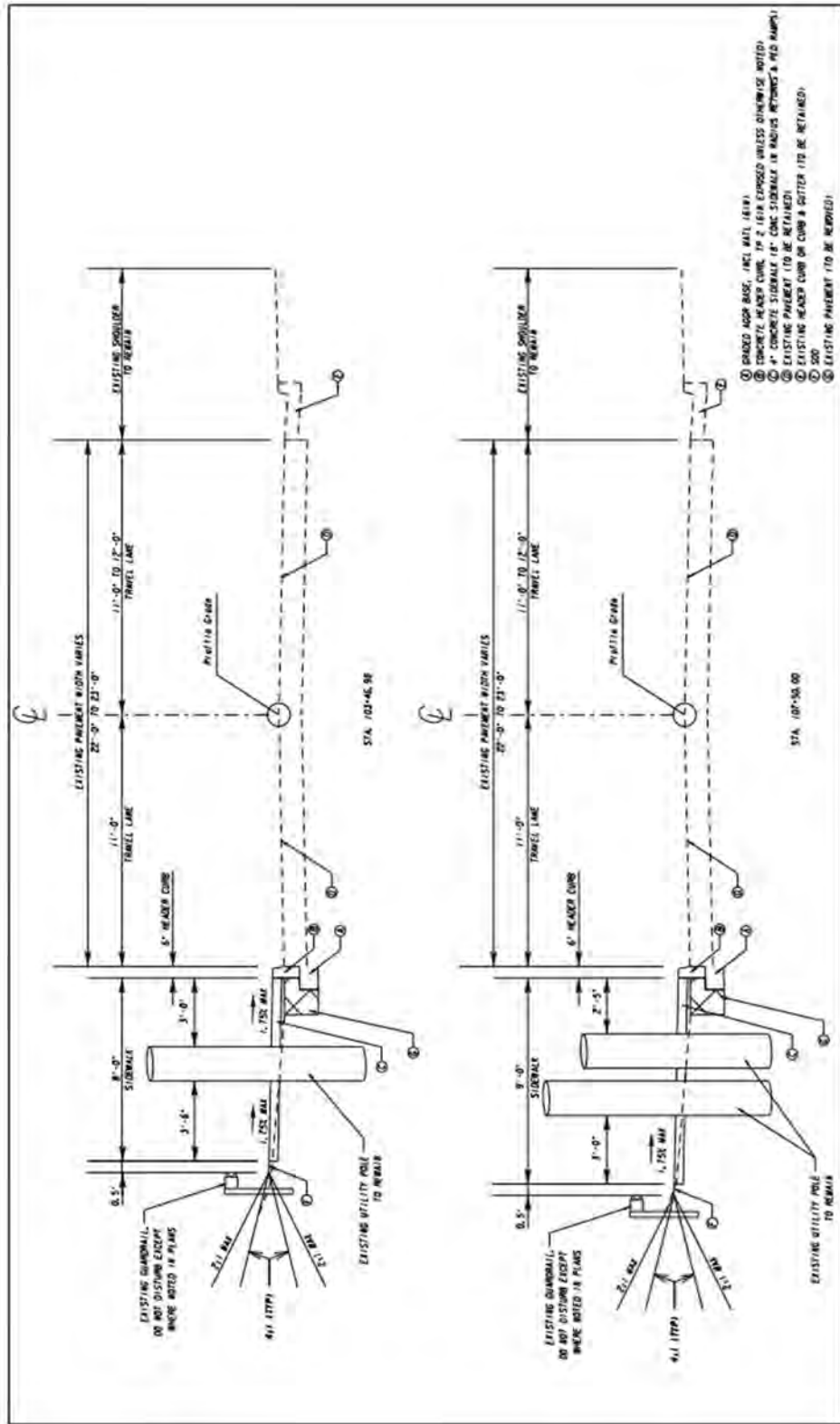
Exhibit B: Aerial of site



Exhibit C: Existing and Proposed Conditions

Station Location	Existing Condition	Proposed Condition
103+46.98 LT	<p>EXISTING FENCE</p> <p>EXISTING GUARDRAIL</p> <p>4.11'</p> <p>1.26'</p> <p>EXISTING UTILITY POLE</p>	<p>PROPOSED SIDEWALK</p> <p>PROPOSED CURB</p> <p>EXISTING EDGE OF PAVEMENT</p> <p>3.5' MIN.</p>
107+50.00 LT	<p>EXISTING FENCE</p> <p>EXISTING GUARDRAIL</p> <p>1.94'</p> <p>3.47'</p> <p>1.66'</p> <p>1.04'</p> <p>EXISTING UTILITY POLE</p> <p>EXISTING UTILITY POLE</p> <p>974.3</p> <p>972.81</p> <p>973.65</p>	<p>PROPOSED GUARDRAIL</p> <p>PROPOSED SIDEWALK</p> <p>EXISTING GUARDRAIL TO BE REMOVED</p> <p>EXISTING EDGE OF PAVEMENT</p> <p>PROPOSED CURB</p> <p>3.0' MIN.</p>

Exhibit D: Existing Elevations



ATTACHMENT 3: 2019 SURVEY

SURVEY NOTES

EQUIPMENT USED:
A TRIMBLE S7 SERIES TOTAL STATION WAS USED TO OBTAIN ANGULAR MEASUREMENTS AND DISTANCE MEASUREMENTS.

A TRIMBLE R-10 DUAL FREQUENCY GPS UNIT WAS USED FOR ESTABLISHING CONTROL. A NETWORK ADJUSTED RTK SURVEY WAS PERFORMED AND ADJUSTED BY RELATIVE POSITIONAL ACCURACY.

CLOSURE STATEMENT: NO BOUNDARY SURVEY HAS BEEN PERFORMED BY TERRAMARK LAND SURVEYING, INC. AT THIS TIME. PROPERTY LINES SHOWN ARE FOR GRAPHICAL PURPOSES ONLY.

THE FIELD DATA UPON WHICH THIS SURVEY IS BASED WAS GENERATED USING A GPS BASELINE.

THE BEARINGS SHOWN ON THIS SURVEY ARE COMPUTED ANGLES BASED ON A GRID BEARING BASE (GA WEST ZONE) NAD83.

ALL HORIZONTAL DISTANCES SHOWN ARE GROUND DISTANCES. MEASURING UNITS OF THIS SURVEY ARE IN U.S. SURVEY FEET.

CONTOURS ARE SHOWN AT ONE FOOT INTERVALS. ELEVATIONS ARE BASED ON RTK GLOBAL POSITIONING SYSTEMS OBSERVATION AND ARE RELATIVE TO NAVD 88 DATUM.

FIELD WORK FOR THIS PROPERTY WAS COMPLETED ON NOVEMBER 15, 2019.

DUE TO VARIANCES IN GPS EQUIPMENT, TECHNIQUES, FEDERAL ADJUSTMENTS TO STATE PLANE MODELS AND DAILY CONDITIONS IMPACTING GPS RECEIPTIVITY, GPS SOLUTIONS MAY VARY FROM THOSE PROVIDED ON THIS SURVEY BOTH HORIZONTALLY AND VERTICALLY. ANY AND ALL CONTRACTORS, CONSULTANTS, INDIVIDUALS OR ENTITIES RELYING ON STATE PLANE COORDINATES TO RELATE TO DATA PROVIDED ON THIS SURVEY MUST LOCALIZE TO THE SURVEY CONTROL BENCHMARKS OR PROPERTY MONUMENTATION ESTABLISHED BY THIS SURVEY IN ORDER TO ENSURE ACCURACY OF DATA. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR ISSUES ENCOUNTERED DUE TO FAILURE TO LOCALIZE DIRECTLY TO THIS SURVEY DATUM.

INFORMATION REGARDING SIZE, LOCATION, AND SPECIES OF EXISTING TREES IS SHOWN HEREON. THERE IS NO CERTAINTY OF THE SIZE AND SPECIES OF THE SAID TREES WITHOUT VERIFICATION FROM THE DESIGNATED ARBORIST BY THE LOCAL REGULATORY AUTHORITY. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION SHOWN HEREON EXCEPT BY APPROVAL OF SAID AUTHORITY.

SPECIAL NOTES

- CERTIFICATION AND DECLARATION IS MADE TO THE ENTITIES AS LISTED IN THE TITLE BLOCK AND/OR CERTIFICATIONS. THE CERTIFICATIONS AND DECLARATIONS ON THIS PLAT ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS PROPERTY.
- PURSUANT TO RULE 180-6-09 OF THE GEORGIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS, THE TERM "CERTIFICATION" RELATING TO PROFESSIONAL ENGINEERING AND LAND SURVEYING SERVICES SHALL MEAN A SIGNED STATEMENT BASED UPON FACTS AND KNOWLEDGE KNOWN TO THE REGISTRANT AND IS NOT A GUARANTEE OR WARRANTY, EITHER EXPRESSED OR IMPLIED.
- THIS SURVEY IS NOT PREPARED IN ACCORDANCE TO HB 76 AND SHALL NOT BE RECORDED WITHIN THE APPLICABLE LAND RECORDS.

SURVEY NOTES CONTINUED

THIS SURVEY MAY NOT REPRESENT OFFSITE PAINT STRIPING TO THE ACCURACY REQUIRED FOR LANE DESIGN. TERRAMARK LOCATES THE EDGE OF PAVING AND CRITICAL POINTS TO REFLECT ACCURATE TOPOGRAPHIC DATA ONLY. ACCURACY OF PAINT LOCATIONS SHOULD BE VERIFIED WITH SURVEYOR PRIOR TO USING THIS SURVEY FOR DESIGN.

INFORMATION REGARDING THE REPUTED PRESENCE, SIZE, CHARACTER, AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES IS SHOWN HEREON. THERE IS NO CERTAINTY TO THE ACCURACY OF THIS INFORMATION AND IT SHALL BE CONSIDERED IN THAT LIGHT BY THOSE USING THIS DRAWING. THE LOCATION AND ARRANGEMENT OF UNDERGROUND UTILITIES AND STRUCTURES SHOWN HEREON MAY BE INACCURATE AND UTILITIES AND STRUCTURES NOT SHOWN MAY BE ENCOUNTERED. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION SHOWN HEREON AS TO SUCH UNDERGROUND INFORMATION.

INFORMATION REGARDING STORM SEWER AND SANITARY SEWER AS SHOWN HEREON, IS BASED ON OBSERVATIONS TAKEN BY TERRAMARK EMPLOYEES AT THE GROUND ELEVATION OF THE EXISTING STRUCTURE. TERRAMARK EMPLOYEES ARE NOT AUTHORIZED TO ENTER A CONFINED SPACE SUCH AS A STRUCTURE. THEREFORE, THERE IS NO CERTAINTY OF THE PIPE SIZES AND PIPE MATERIAL THAT ARE SHOWN ON THIS SURVEY. EXCAVATION BY A CERTIFIED CONTRACTOR IS THE ONLY WAY TO VERIFY PIPE SIZE AND MATERIAL. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THE PIPE INFORMATION SHOWN HEREON.

TERRAMARK LAND SURVEYING, INC. WAS UNABLE TO DETERMINE THE EXTENT OF PIPES MARKED AS APPROXIMATE DIRECTION ONLY. AFORESAID PIPE IS DRAWN ON THE SURVEY TO REFLECT THE OBSERVED DIRECTION BASED UPON A VISUAL INSPECTION OF THE STRUCTURE ONLY AND IS SHOWN FOR INFORMATIONAL PURPOSES.

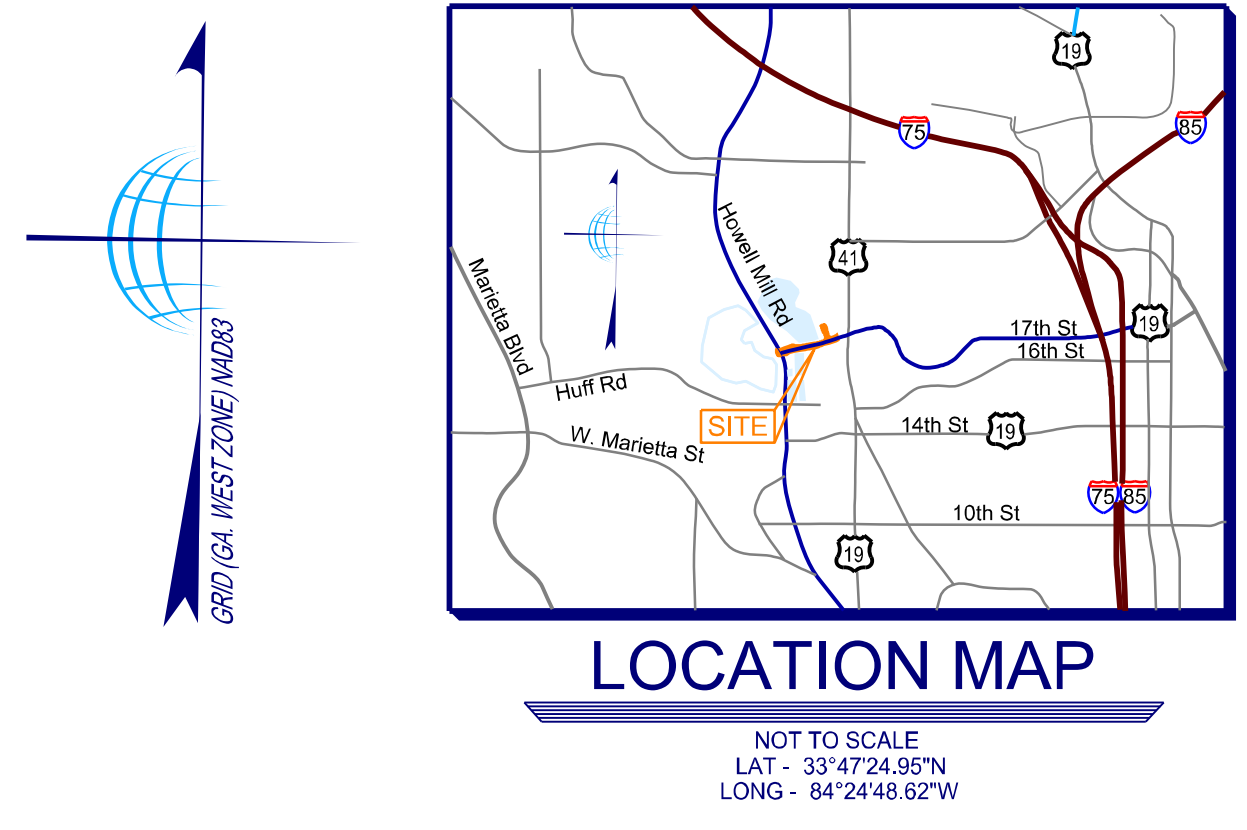
STATE WATERS AND BUFFERS AS SHOWN OR NOT SHOWN HEREON ARE SUBJECT TO REVIEW BY LOCAL JURISDICTION OFFICIALS. IT IS THE RESPONSIBILITY OF THE LOCAL AUTHORITY TO DETERMINE SPECIFIC WATER CLASSIFICATION. THEREFORE, TERRAMARK LAND SURVEYING ACCEPTS NO RESPONSIBILITY IN THE IDENTIFICATION OF SAID WATERS OR BUFFERS IDENTIFIED OR NOT IDENTIFIED HEREON.

PROPERTY IS SUBJECT TO RIGHTS OF UPPER AND LOWER RIPARIAN OWNERS IN AND TO THE WATER OF CREEKS AND BRANCHES CROSSING OR ADJOINING SUBJECT PROPERTY AND THE NATURAL FLOW THEREOF, FREE FROM DIMINUTION OR POLLUTION.

THIS SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF THE PERSON, PERSONS OR ENTITY NAMED HEREON. THIS SURVEY DOES NOT EXTEND TO ANY UNNAMED PERSON, PERSONS OR ENTITY WITHOUT THE EXPRESS CERTIFICATION BY THE SURVEYOR NAMING SAID PERSON, PERSONS OR ENTITY.

TERRAMARK LAND SURVEYING, INC. DOES NOT WARRANT THE EXISTENCE OR NON-EXISTENCE OF ANY WETLANDS OR HAZARDOUS WASTE IN THE SURVEY AREA.

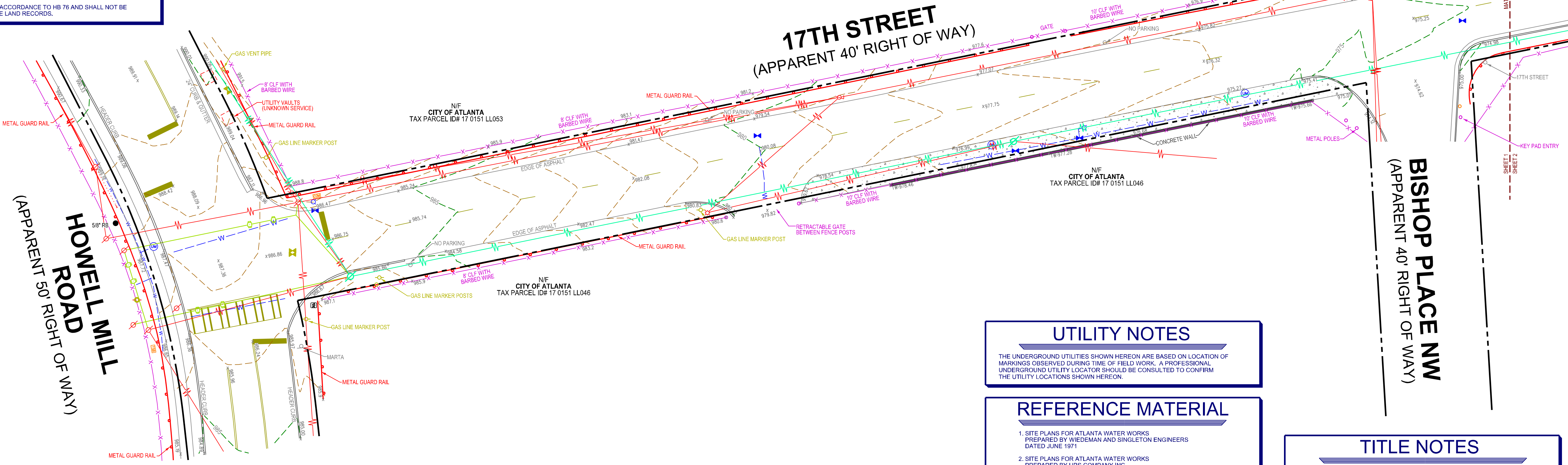
PARTIAL TOPOGRAPHIC SURVEY FOR KIMLEY-HORN (HOWELL MILL & 17TH STREET) LOCATED IN LAND LOT 151, 17TH DISTRICT CITY OF ATLANTA, FULTON COUNTY, GEORGIA



TerraMark Land Surveying, Inc.
1000 Peachtree St. NE
Atlanta, Georgia 30308
Phone No. (770) 421-1927
Fax No. (770) 421-0552
www.TerraMark.com
Professional Land Surveying C. O. A.#LSF000870

Project No.	Revision	Date
2019-205	JK	11-18-19
JK	JK	11-18-19
RFS	RFS	11-18-19
ABC	ABC	11-18-19
65	65	11-18-19
67	67	11-18-19
68	68	11-18-19
69	69	11-18-19
70	70	11-18-19

PARTIAL TOPOGRAPHIC SURVEY FOR KIMLEY-HORN (HOWELL MILL & 17TH STREET) LOCATED IN LAND LOT 151, 17TH DISTRICT CITY OF ATLANTA, FULTON COUNTY, GEORGIA



ABBREVIATIONS

A	ARC LENGTH	IPS	IRON PIN SET (CAPPED)
AC	ACRE	N/F	NOW OR FORMERLY
AE	ACCESS EASEMENT	OTP	OPEN TOP PIPE
BSL	BUILDING SETBACK LINE	PB	PLAY BOOK
BW	BARBWARE	PG	PAGE
CH	CHORD LENGTH	POB	POINT OF BEGINNING
CLF	CHAIN LINK FENCE	POC	POINT OF COMMENCEMENT
CMF	CONCRETE MONUMENT FOUND	R	RADIUS LENGTH
CMP	CORRUGATED METAL PIPE	R/W	RIGHT OF WAY MONUMENT
CONC.	CONCRETE	R/W MON	RIGHT OF WAY MONUMENT
CIP	CRIMP TOP PIPE	REAR	REAR
DB	DEED BOOK	REINFC	REINFORCED CONCRETE PIPE
DIP	DUCTILE IRON PIPE	SDE	STORM DRAINAGE EASEMENT
FDC	FIRE DEPARTMENT CONNECTION	SQ. FT.	SQ. FT.
FND	FOUND	SSE	SANITARY SEWER EASEMENT
HDPE	HIGH DENSITY POLYETHYLENE PIPE	WPF	WOOD PRIVACY FENCE
IPF	IRON PIN FOUND		

TREE LEGEND (ABBREVIATIONS)

DECIDUOUS (TREE)	BIR	BIRCH	HLY	HOLLY
	BCH	BEECH	HW	HARDWOOD
	CM	CRAPE MYRTLE	MAG	MAGNOLIA
	CHY	CHERRY	MAP	MAPLE
	CYP	CYPRESS	OAK	OAK
	FIR	FIR	ORN	ORNAMENTAL
CONIFEROUS (TREE)	GUM	GINKGO	PEAR	PEAR
	SWEET GUM	POP	POPLAR	POPLAR
	HICKORY	SYC	SYCAMORE	SYCAMORE

LEGEND

CURB AND GUTTER (C&G)	CATCH BASIN (DWCB)	IRRIGATION CONTROL VALVE (ICV)	LIGHT POLE (LP)	CROSSWALK SIGNAL
FENCE	CATCH BASIN (SWCB)	FIRE HYDRANT (FH)	POWER POLE WITH LIGHT	SPOT ELEVATION
HANDRAIL	DROP INLET (DI)	WATER VALVE (WV)	POWER POLE (PP)	UTILITY MANHOLE (UM)
STORM DRAIN LINE	JUNCTION BOX (JB)	WATER METER (WM)	UTILITY MANHOLE (UM)	SPOTLIGHT
SANITARY SEWER	HEAD WALL (HW)	FIRE DEPT. CONNECTION (FDC)	GAS METER (GM)	GAS VALVE (GV)
WATER LINE	CURB INLET (CI)	WATER VALVE MARKER	TELEPHONE PEDESTAL	COMMUNICATION BOX
GAS LINE	FLARED END SECTION (FES)	TRANSFORMER BOX (TX)	AIR CONDITIONER (AC)	ELECTRIC METER (EM)
UNDERGROUND POWER LINE	OUTLET CONTROL STRUCTURE	SS MANHOLE (MH)	ELECTRIC UTILITY	MAIL BOX
OVERHEAD POWER LINE	YARD DRAIN INLET	CLEAN OUT (CO)	GREASE TRAP (GT)	SIGN
UNDERGROUND COMMUNICATION				
PROPERTY LINE				

UTILITY NOTES

THE UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON LOCATION OF MARKINGS OBSERVED DURING TIME OF FIELD WORK. A PROFESSIONAL UNDERGROUND UTILITY LOCATOR SHOULD BE CONSULTED TO CONFIRM THE UTILITY LOCATIONS SHOWN HEREON.

REFERENCE MATERIAL

- SITE PLANS FOR ATLANTA WATER WORKS PREPARED BY WIEDEMAN AND SINGLETON ENGINEERS DATED JUNE 1971
- SITE PLANS FOR ATLANTA WATER WORKS PREPARED BY URS COMPANY INC. DATED AUGUST 1985
- PARTIAL TOPOGRAPHIC SURVEY FOR ATLANTA CITY WATER WORKS "HEMPHILL RESERVOIR" BY TERRAMARK LAND SURVEYING, INC., DATED 1/20/2015 AND LAST UPDATED DECEMBER 5, 2019.

TITLE NOTES

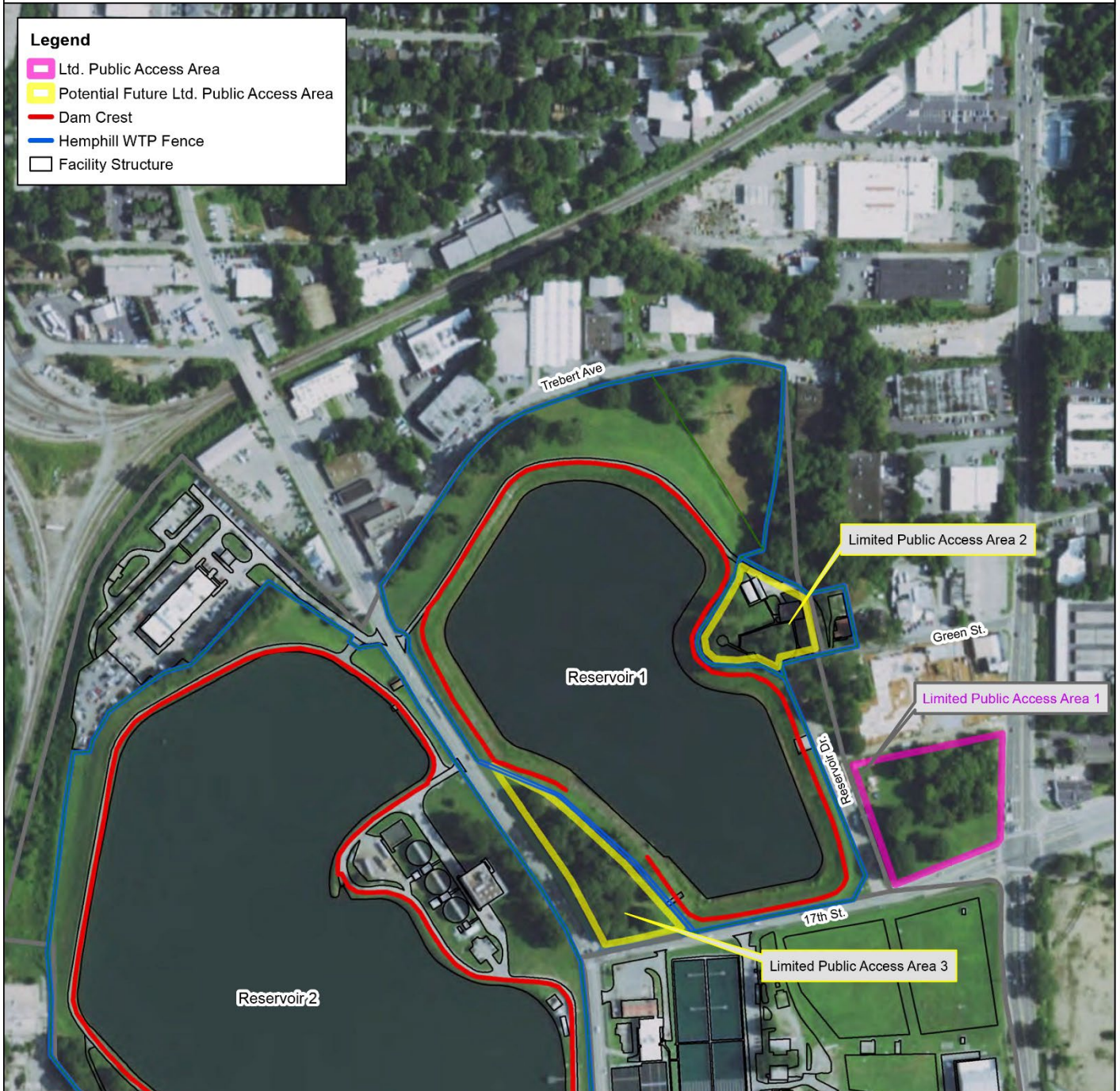
ACCORDING TO THE "FIRM" (FLOOD INSURANCE RATE MAP) OF FULTON COUNTY, GEORGIA (PANEL NUMBERS 1312C0241F), DATED AUGUST 18, 2013; NO PORTION OF THESE PROPERTIES LIES WITHIN A SPECIAL FLOOD HAZARD AREA.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT, WHICH COULD REVEAL ENCUMBRANCES NOT SHOWN ON THIS SURVEY.

SUBJECT PROPERTIES HAVE ACCESS TO THE PUBLIC RIGHT OF WAY OF HOWELL MILL ROAD, RESERVOIR DRIVE, AND 17TH STREET. SUBJECT PROPERTIES ALSO HAVE ACCESS TO THE PUBLIC RIGHT OF WAY OF NORTHSIDE DRIVE VIA ACCESS NOT SHOWN HEREON.



Atlanta Water Works Greenspace



ATTACHMENT 5: Diversity Inclusion Policy Statement for RFQ 2024-03



CITY OF ATLANTA

Andre Dickens
Mayor

SUITE 5100
68 MITCHELL ST, SW
ATLANTA, GA 30303
(404) 330-6010 Fax: (404) 658-7359
Internet Home Page: www.atlantaga.gov

OFFICE OF CONTRACT COMPLIANCE
Rocsean Spencer, MCA
Director
rspencer@atlantaga.gov

MEMORANDUM

TO: **Jaideep Majumdar, Chief Procurement Officer**
Department of Procurement

FROM: **Rocsean Spencer, MCA, Director** Initial
RS
Mayor's Office of Contract Compliance

CC: **ErnNesha Kerr, Sr. Compliance Specialist**
Mayor's Office of Contract Compliance

RE: Policy Statement Project No.: **RFQ 2024-03; Engineering Design Services for 17th Street Sidewalk**

DATE: **08/19/2024**

The City's Diversity and Inclusion Policy Statement is included with this correspondence for Project No.: **RFQ 2024-03; Engineering Design Services for 17th Street Sidewalk**. Because the expected value of the above referenced project either falls below the amount (\$100,000) that would trigger the application of one of the City's diversity inclusion programs; or there are few, if any, potentially certified subcontractors who can perform work on this project; or proponents who typically propose on this type of work fully perform all aspects of the project due to its limited scope; then there is no mandatory participation requirement attached to this particular procurement.

However, OCC has provided a policy statement which communicates the City's desire to actively promote full and equal business opportunities aimed at facilitating the inclusion of small, disadvantaged, minority, and female business enterprises through the City's SBO and EBO programs, the administration of the federal DBE and ACDBE programs, and through voluntary means in the absence of a mandate. Please note that the enclosed Policy Statement is solely for this project.

If there are questions, please contact me at (404) 330-6010.

cc: File
[Nicole Tracey, DOP](#)
[ErnNesha Kerr, OCC](#)

RFQ 2024-03; Engineering Design Services for 17th Street Sidewalk

Diversity Inclusion Policy For The City of Atlanta Diversity Programs

Although the above referenced contracting opportunity has been exempted and is not subject to any of the City's diversity programs as a mandatory requirement, it is the policy of the City of Atlanta (COA) to actively promote full and equal business opportunities. As a policy, the City advocates for the inclusion of small, disadvantaged, minority, and female business enterprises through the City's SBO and EBO programs, as well as the administration of the federal DBE and ACDBE programs. It is also the policy the City of Atlanta to actively promote equal employment opportunities for disadvantaged, minority and female workers and prohibit discrimination based upon race, religion, color, sex, national origin, marital status, physical handicap upon or sexual orientation through the City's Equal Employment Opportunity (EEO) Program. The purpose of the COA and federal diversity programs is to mitigate the present and ongoing effects of the past and present discrimination against women, minority, disadvantaged, and small business so that opportunity - regardless of race, gender, or firm size - will become institutionalized in the Atlanta marketplace. It is important to note the City of Atlanta's Diversity Program requirements at the time of the project bid.

Proponents seeking to submit bids for **RFQ 2024-03; Engineering Design Services for 17th Street Sidewalk** are encouraged make a general statement regarding their intent to address the City of Atlanta's diversity objectives. For the purpose of this bid solicitation, there will be no mandatory diversity inclusion requirements that must be submitted with the actual bids.

Additionally, projects are reviewed on a case-by-case basis to determine if it is necessary to require proponents to make good faith efforts to form joint venture teams comprised of at least one minority and/or female owned firms(s) certified as such by the City of Atlanta's Office of Contract Compliance. In the event that such a determination is made at the BID stage, or if proponents so choose to pursue a joint venture arrangement of their own volition, the submitted bid must include an executed copy of the Joint Venture agreement. The Joint Venture agreement should include at a minimum:

- The name of the Joint Venture
- Contact information of designated primary JV contact person
- Identification of all firms participating in the JV
- The initial capital investment of each venture partner
- Terms and conditions under which future contributions may be necessary
- The proportional allocation of profits and losses to each venture partner
- Description of proportion of work controlled by and management of the joint venture team members
- The method of, and responsibility for, accounting
- Frequency of JV meetings and method for minutes taking and storage
- The methods by which disputes are resolved.
- Provide the specific citation/section of your JV that speaks to the Contract's non-discrimination and assurance requirements
- All other pertinent factors of the joint venture
- All joint venture agreements must be signed by a member of each team.

This project **does not** have a Joint venture requirement. However, the City of Atlanta encourages Joint Venture relationships when feasible and applicable. The City of Atlanta seeks to remedy the effects of past discrimination and/or promote equal opportunity by establishing specific small, minority and female subcontractor, and supplier participation objectives for every City contract at or above \$100,000. Specific subcontractor and supplier availability objective will be included in the formal solicitation documents where applicable. Every proponent must submit documentary evidence of good faith efforts with their bid to comply with the requirements of the City's ordinance. The details of the Subcontractor Utilization Plan are set forth below:

EBO, SBO, DBE, ACDBE

On applicable projects, the proponent must submit a detailed Subcontractor Utilization Plan with their bid. In the Subcontractor Utilization Plan, the proponent must identify the certified disadvantaged, small, or minority/female owned businesses (depending on applicable program) that it intends to use to meet the established availability goals. The plan must specifically indicate the nature and amount of the supplies and subcontracting contemplated. The plan must also detail the company name, contact person, address, telephone number, work or supply description, and subcontract or supply dollar amount for each business enterprise (**disadvantaged, small, non-minority, minority, or female owned**) to be utilized on the project.

Every proponent will also be required to comply with two additional components of the City of Atlanta's diversity program requirements. These two additional components are:

Equal Employment Opportunity Plan (EEO)

Every proponent's workforce should reflect the demographic characteristics of the available pool of labor skills normally utilized by the proponents. A Contract Employment Report describing the demographics of the proponent's workforce shall be submitted prior to the execution of a contract with the City of Atlanta.

Questions regarding any of this information may be directed to the Office of Contract Compliance, [ErnNesha Kerr – Sr. Compliance Specialist](#) at (404) 865-8854.