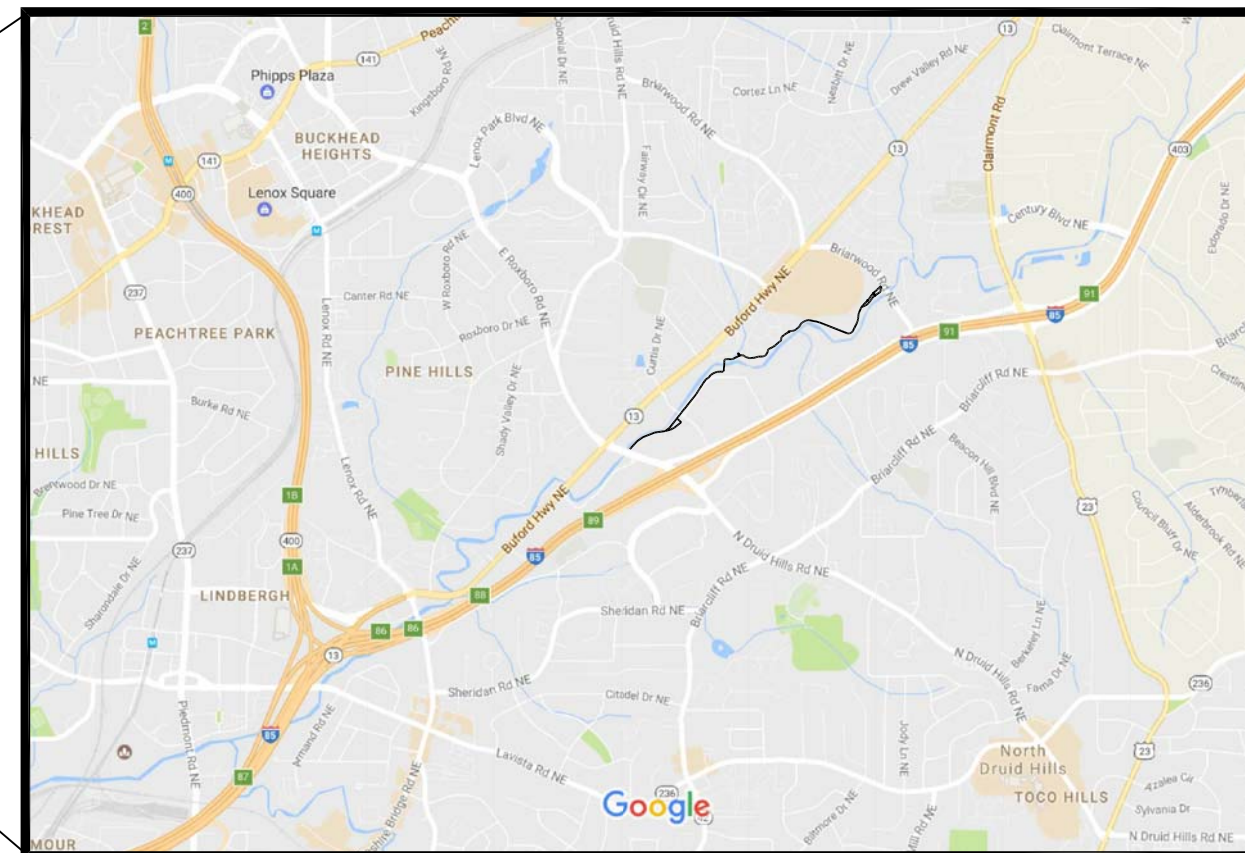
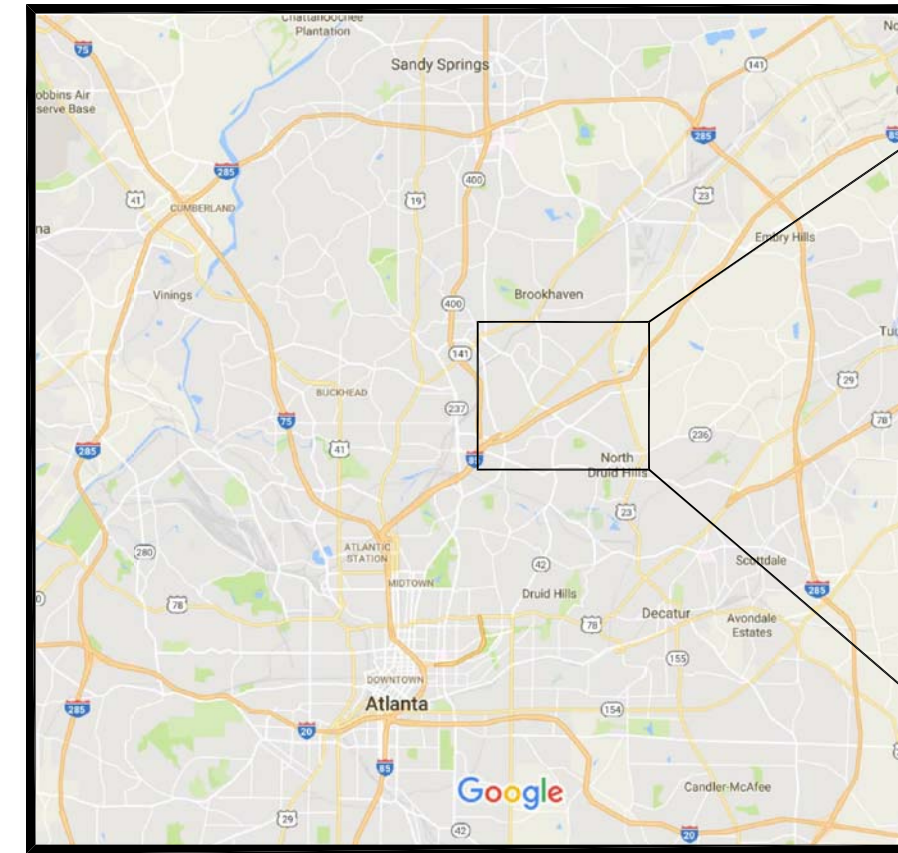


Peachtree Creek Greenway Trail Phase 1

North Druid Hills to Briarwood Road

3 Corporate Blvd NE, Brookhaven, GA. 30329. LAND LOTS 156, 197, 198 IN 18TH DISTRICT OF DeKALB COUNTY

City of Brookhaven
Brookhaven, Georgia



LOCATION MAP
SCALE: N.T.S.

TOTAL LENGTH OF PROJECT = 7,618 LF (1.44 MI.)
MAINLINE TRAIL = 6,724 (1.27 MI)
SPUR TRAILS = 894 (0.17 MI)
TOTAL PROJECT AREA = 29.13 ACRES
TOTAL DISTURBED AREA = 9.57 ACRES

GENERAL NOTES:

1. NO GRADED SLOPE SHALL EXCEED 2H:1V.
2. WALKS AND TRAILS TO HAVE MAXIMUM CROSS SLOPE OF 2%.
3. CONTRACTOR MUST FIELD VERIFY EXISTING CONDITIONS.
4. CONTRACTOR TO ABIDE BY ALL STATE, CITY, AND COUNTY CODES AND ORDINANCES PRIOR TO AND DURING CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR THE PROPOSED WORK. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING PLAN SETS.
6. CONTRACTOR TO ERECT THE APPROPRIATE BARRICADES, SIGNAGE, AND WARNINGS TO PROTECT THE SITE DURING DEMOLITION AND CONSTRUCTION.
7. ALL TREE PROTECTION AREAS TO BE PROTECTED FROM SEDIMENTATION.
8. ALL TREE PROTECTION FENCING TO BE INSTALLED PRIOR TO THE START OF LAND DISTURBANCE, AND MAINTAINED UNTIL FINAL LANDSCAPING IS COMPLETE.
9. ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY, AND REPAIRED AND REPLACED AS NEEDED.
10. NO PARKING, STORAGE OR OTHER CONSTRUCTION ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS.
11. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT/OWNER IMMEDIATELY IF ANY ITEM EXISTING ON SITE IS NOT SHOWN ON THIS PLAN (e.g. UTILITY/ DRAINAGE LINES).
12. ANY UNDERGROUND UTILITY THAT IS BROKEN OR DISRUPTED THAT IS NOT A PART OF A SCHEDULED OUTAGE SHALL BE REPAIRED AS QUICKLY AS POSSIBLE AT CONTRACTORS EXPENSE.
13. CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS FOR THE PROTECTION OF THE PUBLIC, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF LIGHTS, BARRIERS, FLAGMEN, AND TEMPORARY DETOURS, ETC.
14. CONTRACTOR SHALL INSTALL ALL EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION PRIOR TO ANY LAND DISTURBING ACTIVITIES OR DEMOLITION ACTIVITIES BEGINNING ON THE SITE. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UPSTREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVES HAVE BEEN PAVED.
15. CONTRACTOR SHALL UTILIZE ALL PRACTICABLE MEASURES TO ENSURE THE PREVENTION OF ENVIRONMENTAL IMPACTS ARE TAKEN BY ALL PERSONNEL EMPLOYED IN THE WORK. IMPACTS INCLUDE NOISE, DUST, CHEMICAL SPILLS, EROSION AND SEDIMENTATION, AND DAMAGE TO EXISTING TREES & PLANTS.
16. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM STRUCTURES.
17. CONTRACTOR TO VERIFY DEPTH OF EXISTING UTILITY LINES PRIOR TO LAND DISTURBANCE.
18. IF CONTRACTOR CHOOSE TO CHANGE ANYTHING, REVIEWING PLAN WILL BE AT CONTRACTOR EXPENSE.

PRIOR TO THE LAND-DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRECONSTRUCTION MEETING WITH THE CITY OF BROOKHAVEN LAND DEVELOPMENT INSPECTOR: (404) 637-0500.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLING OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ENGINEER'S CERTIFICATION STATEMENT:

With my initials at the line above and my seal and signature below, I Greta G. deMayo, a professional Engineer, Architect or Landscape Architect licensed in the State of Georgia, hereby certify that I have personally reviewed the attached submittal plans for a land disturbance permit. In my opinion these submittal plans meet all applicable regulations and ordinances of the City of Brookhaven and other affected parties may rely on this certification.

Signed: *Greta G. deMayo* GA. Registration # **NO. 1051**

Date: **SEPTEMBER 13, 2018**

Design certification statement:

The Erosion & Sediment Control Plan was completed by Russell Davis, PE, a Level II Certified Design Professional. Certification No. 0000024598 expires 12-1-2018

PROJECT DESCRIPTION

THE PROJECT FALLS WITHIN LAND LOTS 156, 197 AND 198 IN 18TH LAND DISTRICT OF DeKALB COUNTY. THE SITE IS OWNED BY THE CITY OF BROOKHAVEN.

THIS PROJECT WILL NOT REQUIRE ANY ZONING BUFFERS. THIS IS A TRAIL PROJECT WHICH IS BEING BUILT ON CITY PROPERTY AND IS CONSISTENT WITH ZONING & WILL REQUIRE NO ZONING VARIANCES. THE LIMITS OF DISTURBANCE IS APPROXIMATELY 9.57 ACRES. THE SITE FALLS WITHIN 200' OF STATE WATERS AND WITHIN THE 100 YEAR FLOODPLAIN (PER FIRM PANELS 13089C0054J, DATED MAY 16, 2013).

THE PROJECT REQUIRES LAND DISTURBANCE WITHIN THE 25-FOOT STREAM BUFFER. A STREAM BUFFER VARIANCE APPLICATION HAS BEEN SUBMITTED TO GEORGIA EPD AND ARMY CORP.

NARRATIVE

THIS SITE IS A LINEAR CORRIDOR FROM NORTH OF NORTH DRUID HILLS ROAD NEAR SALVATION ARMY PARKING LOT ENTRANCE TO BRIARWOOD ROAD NEAR REI, WHICH CONNECTS THE SALVATION ARMY AND CORPORATE SQUARE TO BRIARWOOD ROAD. THE PROJECT IS WITHIN THE CITY OF BROOKHAVEN PROPERTY.

THE PROJECT LENGTH IS APPROXIMATELY 6,720 LF AND INCLUDES A 12'-14' WIDE CONCRETE TRAIL, A SCENIC OVERLOOK, A 120 LF BRIDGE STRUCTURAL BRIDGE EXTENSIONS, AND TRAIL AMENITIES. ADDITIONAL WORK ASSOCIATED WITH THE PROJECT INCLUDES MINOR DEMOLITION AND CLEARING, EROSION CONTROL, GRADING, AND SIGNAGE.

OWNER (PRIMARY PERMITTEE)

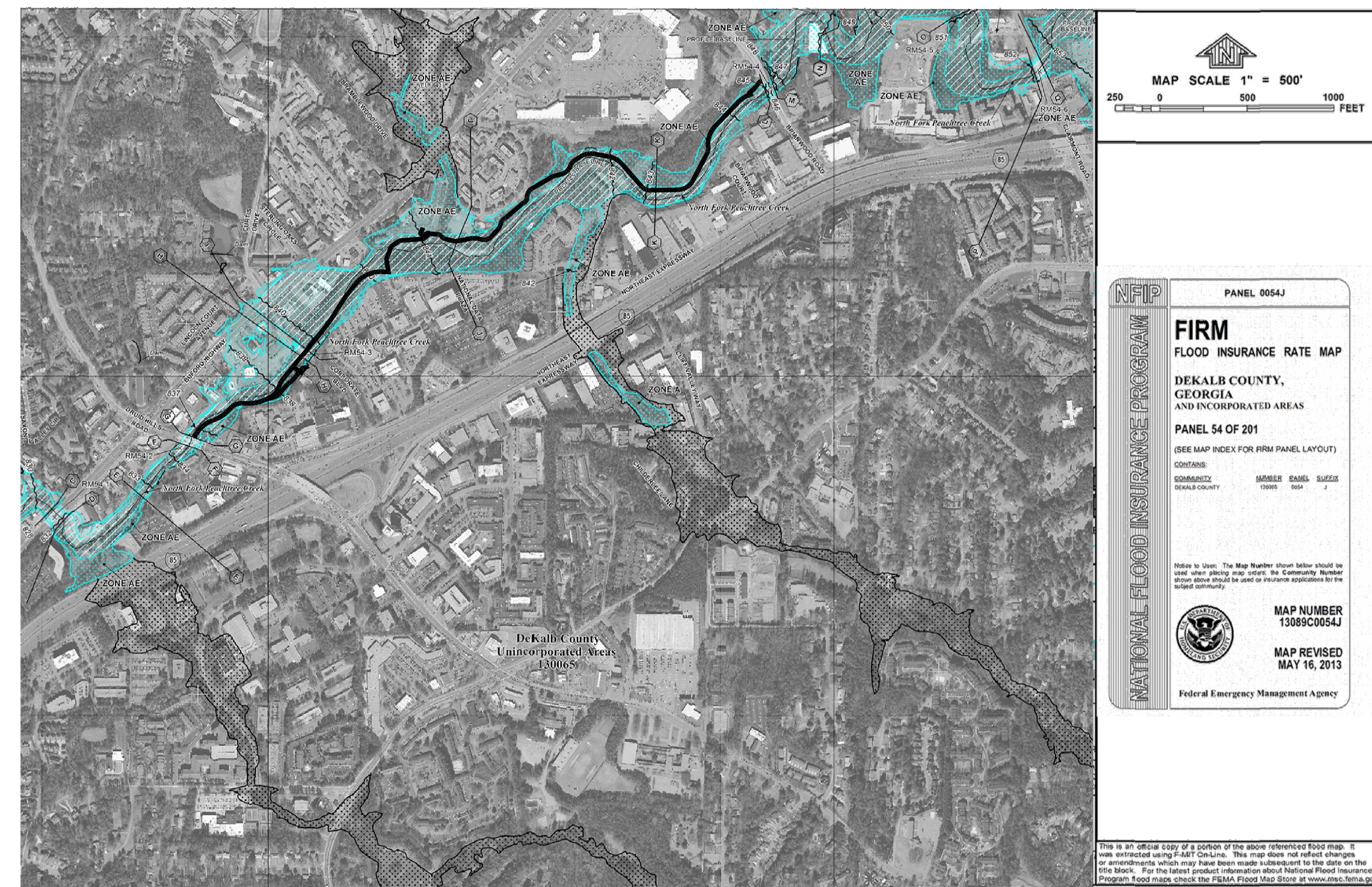
CITY OF BROOKHAVEN
MOE TREBUCHON, PROJECT MANAGER
4362 PEACHTREE ROAD NE, BROOKHAVEN, GA 30319
404-637-0500

PROJECT MANAGER

PATH FOUNDATION
JONATHAN McCAIG - 24 HOUR CONTACT
GA GSWCC LEVEL 1 CERTIFICATION # 58893
EXP. 08/17/2021 EMAIL: jonathan@PathFoundation.org
office 404-875-7284 x5 cell 404-433-1900

INDEX OF SHEETS

COVER SHEET (THIS SHEET)	GN-01 GENERAL NOTES	REVEGETATION PLANS	RP-01 REVEGETATION PLAN	RP-02 REVEGETATION PLAN	RP-03 REVEGETATION PLAN	RP-04 REVEGETATION PLAN	RP-05 REVEGETATION PLAN	RP-06 REVEGETATION PLAN	RP-07 REVEGETATION PLAN	RP-08 REVEGETATION PLAN	RP-09 REVEGETATION PLAN	RP-10 REVEGETATION PLAN	RP-11 REVEGETATION PLAN	RP-12 REVEGETATION PLAN	RP-13 REVEGETATION PLAN	RP-14 REVEGETATION PLAN GENERAL NOTES	RD-01 REVEGETATION DETAILS
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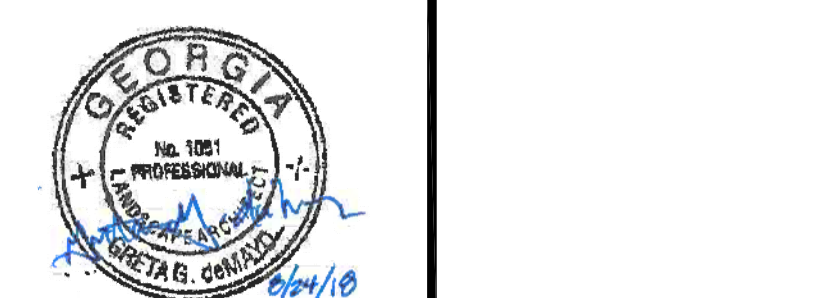


F.E.M.A. F.I.R.M. MAP
SCALE: N.T.S.

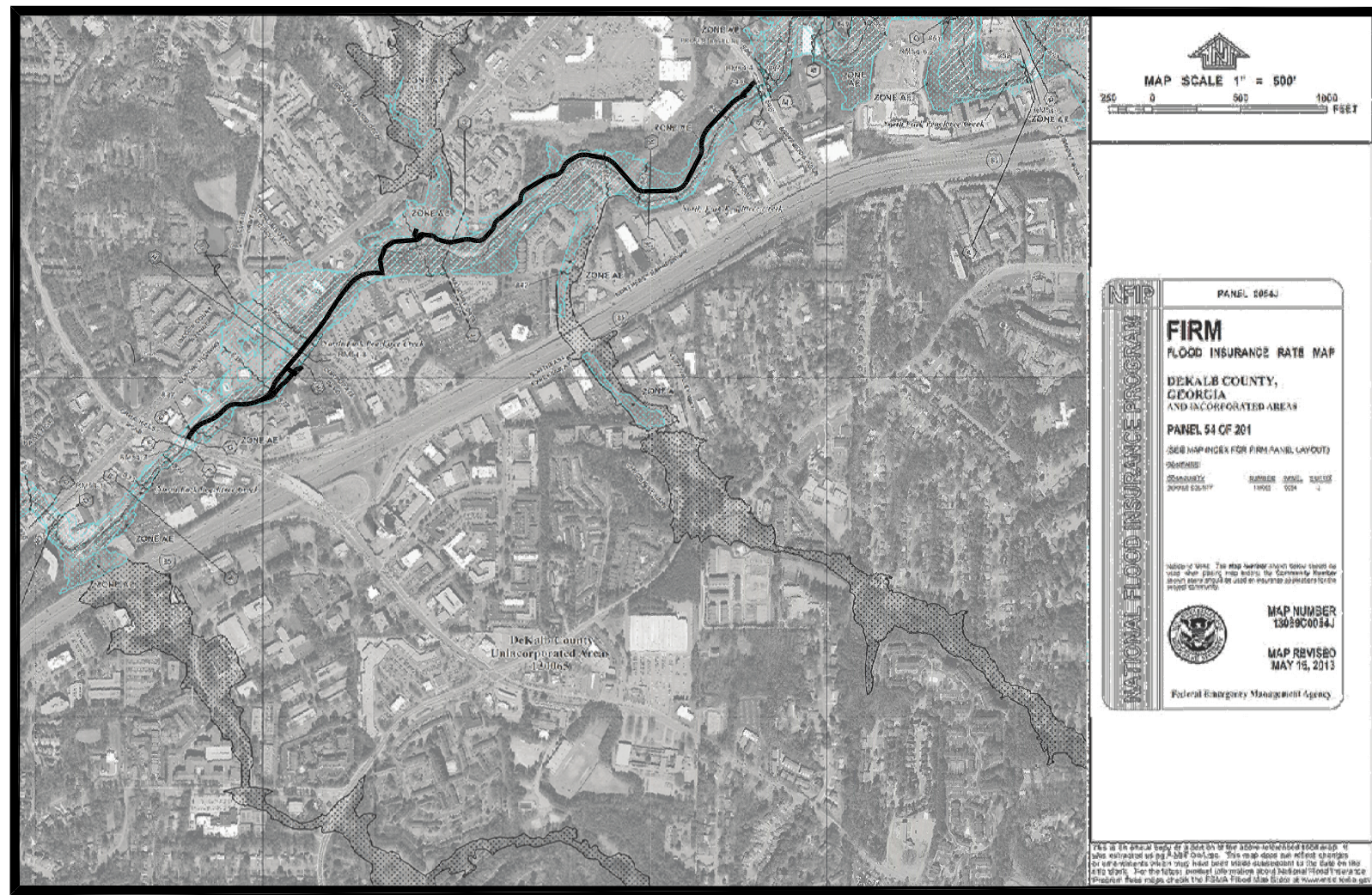
BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY:
FLOYD AND ASSOCIATES, INC.
2060 BUFORD HWY, SUITE 105
BUFORD, GEORGIA 30518.
770-531-0900



PLANS PREPARED BY:
KAIZENCOLLABORATIVE
2390 Main Street | Tucker, GA 30084 | 404.239.2521



Peachtree Creek Greenway Phase 1
KAIZEN PROJ # 2017-116
09/13/2018 - 100% ISSUE FOR BID



NOTE:
PART OF THE DISTURBED AREA IS WITHIN THE FEMA 100 YEAR FLOOD HAZARD ZONE.

SITE DATA

TOTAL SITE AREA = 29.13 ACRES
DISTURBED AREA = 9.57 ACRES

STATE AMOUNT = \$765.60
(\$80/DIST. ACRE)
CITY AMOUNT = \$382.80
(\$40/DIST. ACRE)

LAND LOTS: 158,197 AND 198 OF 18TH DISTRICT, DeKALB COUNTY

CONTACTS

24-HOUR CONTACTS:

PATH FOUNDATION
JONATHAN McCAIG - 24 HOUR CONTACT
GA GSWCC LEVEL 1 CERTIFICATION # 58893
EXP. 08/17/2021
office 404-875-7284 x5 cell 404-433-1900

EROSION & SEDIMENT CONTROL

1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBANCE ACTIVITIES.
2. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
3. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. PERMANENT VEGETATION SHALL BE PLANTED IF THE AREA IS TO BE LEFT UNDISTURBED FOR GREATER THAN 6 MONTHS.
4. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES WILL BE INSTALLED IF DEEMED NECESSARY BY THE ON-SITE INSPECTOR.
5. EROSION AND SEDIMENT MEASURES AND PRACTICES TO BE INSPECTED DAILY.
6. ALL INSPECTION, MONITORING, AND REPORTING SHALL BE PERFORMED AS REQUIRED BY NPDES PERMIT AND BY PROJECT EROSION, SEDIMENTATION, AND POLLUTION CONTROL NOTES.

PUBLIC WORKS GENERAL NOTES

1. NEW PAVEMENT / SURFACING IS REQUIRED ACROSS ALL PROPERTY FRONTAGES TO EXISTING CENTERLINE, TO BE INSTALLED PER BROOKHAVEN STANDARD DETAILS OR AS ADDITIONALLY DIRECTED BY BROOKHAVEN TRAFFIC ENGINEER.
2. ALL TRAFFIC CONTROL AND WARNING DEVICES MUST BE SHOWN AND PLACED PER MUTCD.
3. TEMPORARY TRAFFIC CONTROL AND WARNING DEVICES SHALL BE PLACED PRIOR TO THE COMMENCEMENT OF ANY ROAD IMPROVEMENT WORK ON CITY ROADS AND SHALL REMAIN IN PLACE UNTIL THE CONCLUSION OF ALL SIGNING AND STRIPING WORK.
4. ALL SIGNS SHALL CONFORM TO THE MUTCD STANDARDS AND BROOKHAVEN FOR COLOR, SIZE, REFLECTIVITY, HEIGHT, AND PLACEMENT.
5. WHEN SURFACE IS ASPHALTIC CEMENT CONCRETE, STRIPING (WHITE AND YELLOW) AND ARROW MARKING SHALL BE APPLIED USING GDOT STANDARDS FOR PERFORMED CONTRAST STRIPING.
6. WHEN SURFACE IS PORTLAND CEMENT CONCRETE, STRIPING (WHITE AND YELLOW) AND ARROW MARKING SHALL BE APPLIED USING GDOT STANDARDS FOR PREFORMED CONTRAST STRIPING.
7. WHEN NECESSARY, EXISTING STRIPING SHALL BE REMOVED BY GRINDING, UNLESS SPECIFIED BY BROOKHAVEN TRAFFIC ENGINEER.
8. ALL FINAL SIGNAGE MUST BE INSTALLED CONCURRENTLY WITH THE PERFORMANCE OF THE STRIPING WORK.
9. CONTACT BROOKHAVEN PUBLIC WORKS (404-637-0540) ONE WEEK PRIOR TO COMMENCEMENT OF ANY STRIPING WORK.

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING DIMENSIONS SHOWN HEREON THE CONSTRUCTION DRAWINGS AND EXISTING CONDITIONS PRIOR TO ANY CONSTRUCTION AND SHALL PROMPTLY NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
2. PROPOSED CONTOURS AND SPOT ELEVATIONS REPRESENT FINAL GRADE. PROPOSED GRADE ELEVATIONS SHOWN WITHIN PAVED AREA REPRESENT TOP OF PAVEMENT ELEVATIONS. CONTRACTOR SHALL ALLOW FOR PAVEMENT THICKNESS, TOPSOIL, BASE COURSE, SLABS, ETC. WHEN GRADING TO SUBGRADE ELEVATIONS
3. DIMENSIONS ARE TO FACE OF CURB, CENTER OF STRUCTURE AND CENTER LINE OF COLUMN LINE, UNLESS OTHERWISE NOTED. ANGLES SHOWN ON STORM AND SANITARY SEWER ARE TO CENTER OF PIPE, UNLESS OTHERWISE NOTED.
4. **CALL BEFORE YOU DIG 811.** THE LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION. BEWARE OF HIDDEN UTILITIES NOT SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING APPROPRIATE UTILITY COMPANIES PRIOR TO EXCAVATION. IF UNCHARTED UTILITIES ARE ENCOUNTERED DURING EXCAVATION OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE PROJECT LANDSCAPE ARCHITECT IMMEDIATELY FOR INSTRUCTIONS. ANY DAMAGE OR INTERRUPTION OF EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED PROMPTLY AT THE CONTRACTOR'S EXPENSE.
5. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED DISTURBANCE SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO DISTURBANCE SHALL OCCUR OUTSIDE THE LIMITS INDICATED ON THE DRAWINGS WITHOUT APPROVAL IN WRITING FROM THE PROJECT LANDSCAPE ARCHITECT.
6. THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT BARRICADES, LIGHTS, WARNING SIGNS, AND OTHER TRAFFIC CONTROL METHODS ADJACENT TO EXISTING ROADWAYS AND PARKING AREAS AS MAY BE REQUIRED FOR THE PROTECTION AND SAFETY OF THE PUBLIC. ALL TRAFFIC CONTROL MEASURES UTILIZED WITHIN PUBLIC RIGHT-OF-WAY SHALL COMPLY WITH MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL CONSTRUCTION ELEMENTS, WITH SOME FIELD ADJUSTMENTS AS NECESSARY BY THE LANDSCAPE ARCHITECT. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT TRAIL AND AMENITY CONSTRUCTION COMPLIES WITH AASHTO REQUIREMENTS, PARTICULARLY WITH RESPECT TO TRAIL CROSS-SLOPES AND GRADIENTS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY AND PERMANENT GROUNDWATER CONTROL DURING CONSTRUCTION, AS WELL AS PROVISIONS FOR CONTROLLING SURFACE WATER RUN-OFF, IN ORDER TO PREVENT PONDING IN OPEN EXCAVATIONS AND POTENTIAL UNDERMINING OF PERMANENT CONSTRUCTION FEATURES.
9. EARTHWORK OPERATIONS AND SOIL COMPACTION SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND DRAWINGS. PRIOR TO POURING CONCRETE, EARTHWORK SHALL BE CLEAR OF DEBRIS AND MACHINE COMPACTED. CONSTRUCTION ACTIVITIES SHALL BE MONITORED BY A GEOTECHNICAL CONSULTING FIRM APPROVED BY THE OWNER TO VERIFY THAT EARTHWORK, WALL CONSTRUCTION, AND OTHER OPERATIONS CONFORM WITH THE CONTRACT DOCUMENTS. GEOTECHNICAL SERVICES SHALL BE AT THE COST OF THE CONTRACTOR.
10. THE TOPOGRAPHIC SURVEY INFORMATION HAS BEEN PROVIDED BY FLOYD & ASSOCIATES., (770) 531-0900, AND IS REFERENCED TO THE GEORGIA STATE PLANE COORDINATE SYSTEM (WEST ZONE).
11. DEMOLITION DEBRIS SHALL BECOME PROPERTY OF THE CONTRACTOR AND WASTE SOILS, VEGETATION, AND OTHER DELETERIOUS MATERIALS SHALL BE HAULED OFF-SITE AND BE DISPOSED OF AT AN APPROVED LOCATION IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BURNING WILL NOT BE ALLOWED ON THIS PROJECT.
12. EROSION CONTROL MEASURES AND OTHER SITE ISSUES SHALL BE INSPECTED AS REQUIRED BY NPDES PERMITTING BY CONTRACTOR.
13. ON ALL AREAS WHERE ROADWAYS, CONCRETE TRAILS, RETAINING WALLS, OR OTHER STRUCTURES ARE TO BE CONSTRUCTED ON COMPACTED SUBGRADE, FOUNDATION SOILS SHALL BE REVIEWED AND APPROVED BY THE GEOTECHNICAL CONSULTING FIRM PRIOR TO THE PLACEMENT OF CONCRETE, AGGREGATE BASE, OR FILL MATERIALS.
14. CONSTRUCTION ACCESS POINTS ARE APPROXIMATE LOCATIONS AND MUST BE FIELD VERIFIED AND APPROVED BY CITY OF BROOKHAVEN.
15. ALL WORK TO BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF - 2013 STANDARD SPECIFICATIONS AND 2016 SUPPLEMENTAL SPECIFICATIONS OF THE GEORGIA DEPARTMENT OF TRANSPORTATION; - 2010 AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS FOR ACCESSIBLE DESIGN; - ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY STANDARDS; AND AS MODIFIED BY CONTRACT DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL CONTRACT DOCUMENTS INCLUDING PLAN SETS.
16. ALL CONCRETE TO BE USED FOR THE CONSTRUCTION OF TRAILS TO BE CLASS 'A' CONCRETE.
17. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH PATH FOUNDATION PROJECT MANAGER, KAIZEN COLLABORATIVE AND CITY OF BROOKHAVEN PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL REQUEST CAD STAKING DATA FROM LANDSCAPE ARCHITECT UPON AWARD OF CONTRACT.
18. NOTICE: IT IS THE OWNER'S RESPONSIBILITY TO COMPLY WITH ALL ENVIRONMENTAL IMPACT ISSUES AND TO OBTAIN ALL NECESSARY PERMITS FROM THE APPROPRIATE GOVERNING AUTHORITIES.
19. WETLAND DELINEATION WAS PROVIDED BY CORBLU ECOLOGY GROUP, LLC ON MAY 24, 2017.

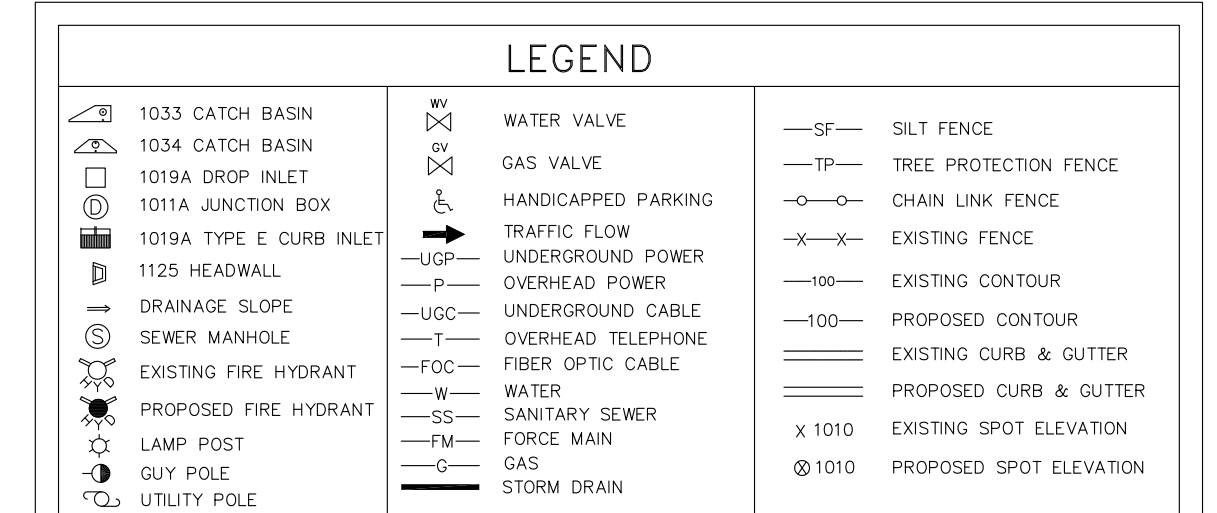
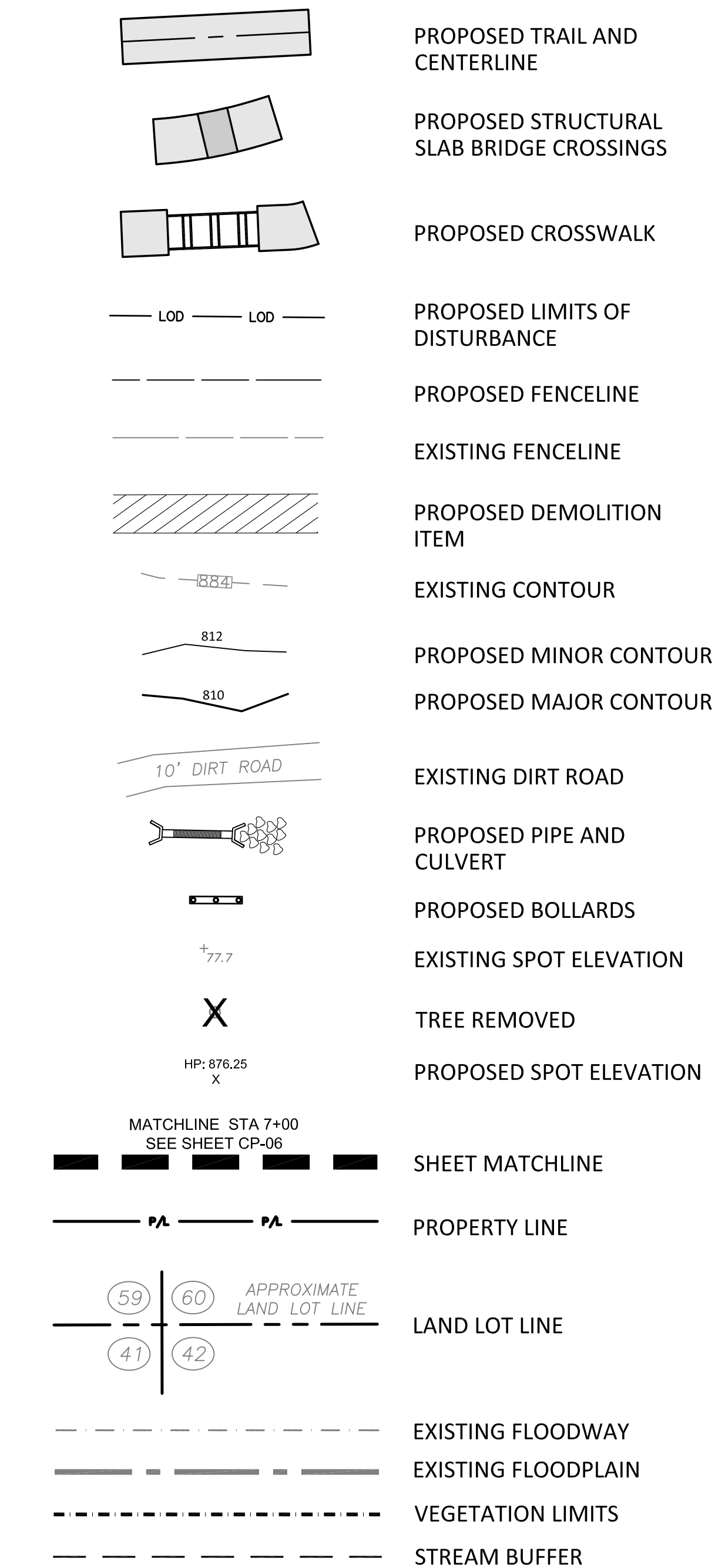
TRAIL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING MINIMUM SLOPES ALONG THE TRAIL. THE SLOPES SHALL NOT EXCEED 8.33% PERCENT FOR 200 LF, AS PER THE 2010 AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS FOR ACCESSIBLE DESIGN (ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY STANDARDS), UNLESS SPECIFICALLY NOTED.
2. THE LAYOUT OF THE TRAIL IS SHOWN IN RELATION TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE LAYOUT WITH OWNER PRIOR TO CONSTRUCTION OF TRAIL.
3. THE CONTRACTOR IS RESPONSIBLE FOR CLEARING OR ALL UNDERSTORY VEGETATION WITHIN 10' FROM CENTERLINE OF TRAIL. CLEARING AREA MAY INCREASE WHERE INVASIVE PLANTS ARE LOCATED. CONTRACTOR SHALL CONFIRM VEGETATION TO BE CLEARED WITH LANDSCAPE ARCHITECT AND PROJECT ENGINEER PRIOR TO CLEARING.
4. ALL SIGNING & MARKING SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
5. ALL PAVEMENT MARKING SHALL BE THERMOPLASTIC UNLESS SPECIFIED OTHERWISE BY CITY. TRAIL CENTERLINE STRIPING SHALL BE SANDBLASTED.

CONSTRUCTION NOTES

1. ALL BACKFILL DIRT SHALL BE CLEAN, COHESIVE CLAY OR SANDY CLAY FREE OF DEBRIS, ORGANICS, DELETERIOUS MATERIAL, AND ROCKS GREATER THAN 3" DIAMETER.
2. ALL TRAIL SUBGRADE AREAS OR NEW FILL AREAS SHALL BE FREE OF DEBRIS AND THEN COMPACTED TO A MINIMUM 95% STANDARD PROCTOR PER AASHTO MINIMUM STANDARDS. PRIOR TO THE PLACEMENT OF CONCRETE, TRAIL SUBGRADE AREAS OR NEW FILL AREAS SHALL BE PROOF ROLLED IN THE PRESENCE OF THE GEOTECHNICAL ENGINEER TO LOCATE WEAK, SOFT OR EXCESSIVELY WET MATERIALS. AREAS WHICH PUMP WHILE PROOF ROLLED SHALL BE UNDERCUT AND BACK-FILLED. CONTRACTOR SHALL CORRECT ANY DAMAGE TO CONCRETE TRAIL CAUSED BY SETTLEMENT WHICH OCCURS WITHIN 12 MONTHS OF PROJECT ACCEPTANCE.
3. MAX CUT OR FILL SLOPES SHALL BE 2:1 (H:V), UNLESS SPECIFICALLY NOTED.
4. EQUIPMENT AND MATERIALS SHALL BE STORED IN AREAS DESIGNATED BY THE OWNER. CONSTRUCTION AND STORAGE AREAS SHALL BE KEPT NEAT AND CLEAN. TREE SAVE AREAS SHALL NOT BE USED FOR STORAGE OR PARKING. EQUIPMENT AND MATERIAL SHALL NOT BE STORED WITHIN THE DRIP LINE OF TREES.
5. CONTRACTOR TO VERIFY THE ELEVATIONS OF ALL TIE-IN POINTS FOR INSTALLATION OF UTILITIES, CURB & GUTTER AND PAVING.
6. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN PLAN AND FIELD CONDITIONS PROMPTLY UPON DISCOVERY.
7. ALL EXISTING ELECTRICAL BOXES, WATER METER BOXES, AND VALVE BOXES, WHICH ARE TO REMAIN SHALL BE SET FLUSH WITH THE TOP OF THE PROPOSED GRADE. COST FOR THIS WORK TO BE INCLUDED IN THE OVERALL BID PRICE FOR GRADING COMPLETE.
8. AREAS INTENDED TO SUPPORT PAVEMENT OR NEW FILL SHALL BE PROOF ROLLED IN THE PRESENCE OF THE GEOTECHNICAL ENGINEER TO LOCATE WEAK, SOFT OR EXCESSIVELY WET MATERIALS. AREAS WHICH PUMP WHILE PROOF ROLLED SHALL BE UNDERCUT AND BACK-FILLED.
9. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE ACROSS DISTURBED AREA AND INTO DRAINAGE FEATURES.
10. COST FOR ANY REQUIRED SHORING SHALL BE INCLUDED IN THE OVERALL BID PRICE FOR GRADING COMPLETE.

CONSTRUCTION LEGEND



UTILITY NOTE

TO INSTALL UTILITIES OR UTILITY FACILITIES THAT ENCRONCH ON THE CITY'S RIGHT-OF-WAY, PLEASE REGISTER AND SUBMIT YOUR UTILITY PERMIT APPLICATION ONLINE USING THE RIGHT-OF-WAY PERMITTING SYSTEM.

PLEASE REGISTER AND SUBMIT YOUR STREET CLOSURE PERMIT APPLICATION AT LEAST 10 BUSINESS DAYS PRIOR TO THE START OF THE PROPOSED STREET CLOSING USING THE RIGHT-OF-WAY PERMITTING SYSTEM.

SEE <http://www.brookhavenga.gov/publicworks/page/permits-and-applications-dumpsters-street-closure-and-utility-encroachment>

CONTACT: CARLOS SOLER 404-637-0522, carlos.soler@brookhavenga.gov



KAIZEN COLLABORATIVE
2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

RUSSELL DAVIS & ASSOCIATES, INC.
CIVIL ENGINEERING DESIGN
3469 Lawrenceville Highway, Suite 309
Tucker, Georgia 30084
(770) 955-2200
russsdavispe.com

SHEET 13

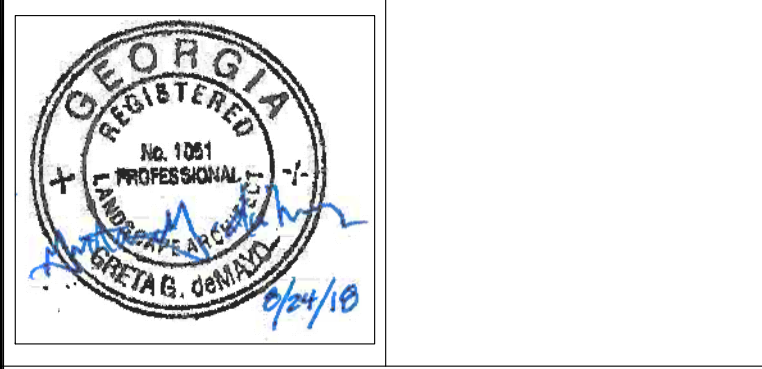
Key Map

SHEET 01

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

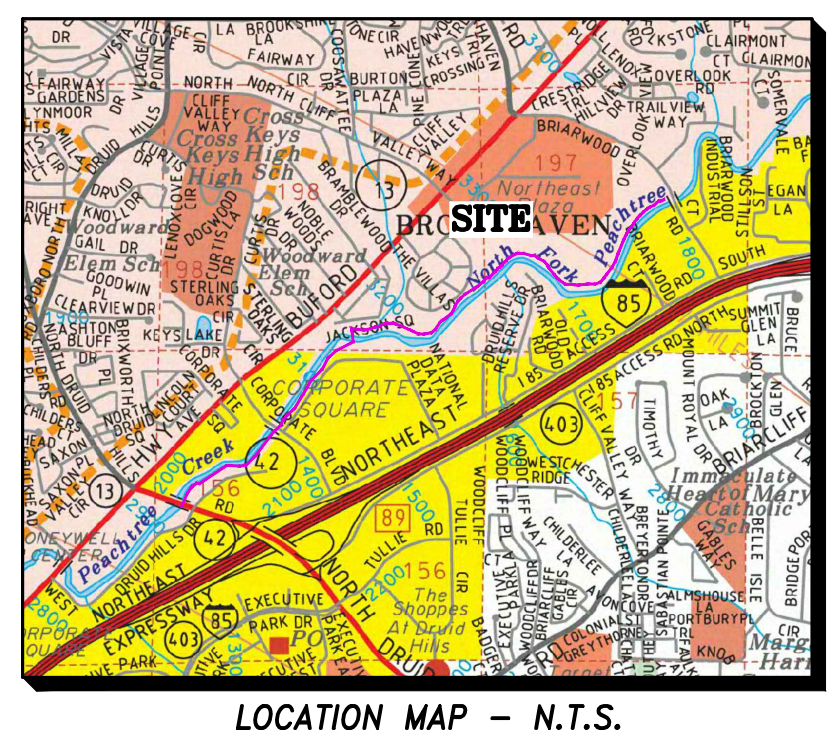
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



GENERAL NOTES

SCALE	
DATE	SEPTEMBER 13, 2018
SHEET #	GN-01

- LEGEND**
- AIF ANGLE IRON FOUND
 - AMF ALUM. MONUMENT FOUND
 - BC BACK OF CURB
 - BSL BUILDING SETBACK LINE
 - CB CATCH BASIN
 - CO CABLE BOX
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 - CTF CRIMPED TOP FOUND
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 - DE DRAINAGE EASEMENT
 - DI DROP INLET
 - EP EDGE OF PAVEMENT
 - ESMT EASEMENT
 - FI FIRE HYDRANT
 - GM GAS METER
 - GMD GEORGIA MILITIA DISTRICT
 - HW HEADWALL
 - IPS 1/2" REBAR SET
 - JUNCTION BOX
 - LL LAND LOT
 - LLD LAND LOT LINE
 - LP LIGHT POLE
 - MANHOLE
 - MNS MAG NAIL SET
 - N/F NOW OR FORMERLY
 - OHP OVERHEAD POWER
 - OTF OPEN TOP FOUND
 - PLAT BOOK
 - PS POWER BOX
 - P/L PROPERTY LINE
 - POB POINT OF BEGINNING
 - POWER POLE
 - PS PLAT SLIDE
 - RFB REBAR FOUND
 - R/W RIGHT OF WAY
 - SD SUBDIVISION
 - SP SERVICE POLE
 - UTILITY MANHOLE
 - WATER METER
 - WATER VALVE
 - YARD INLET



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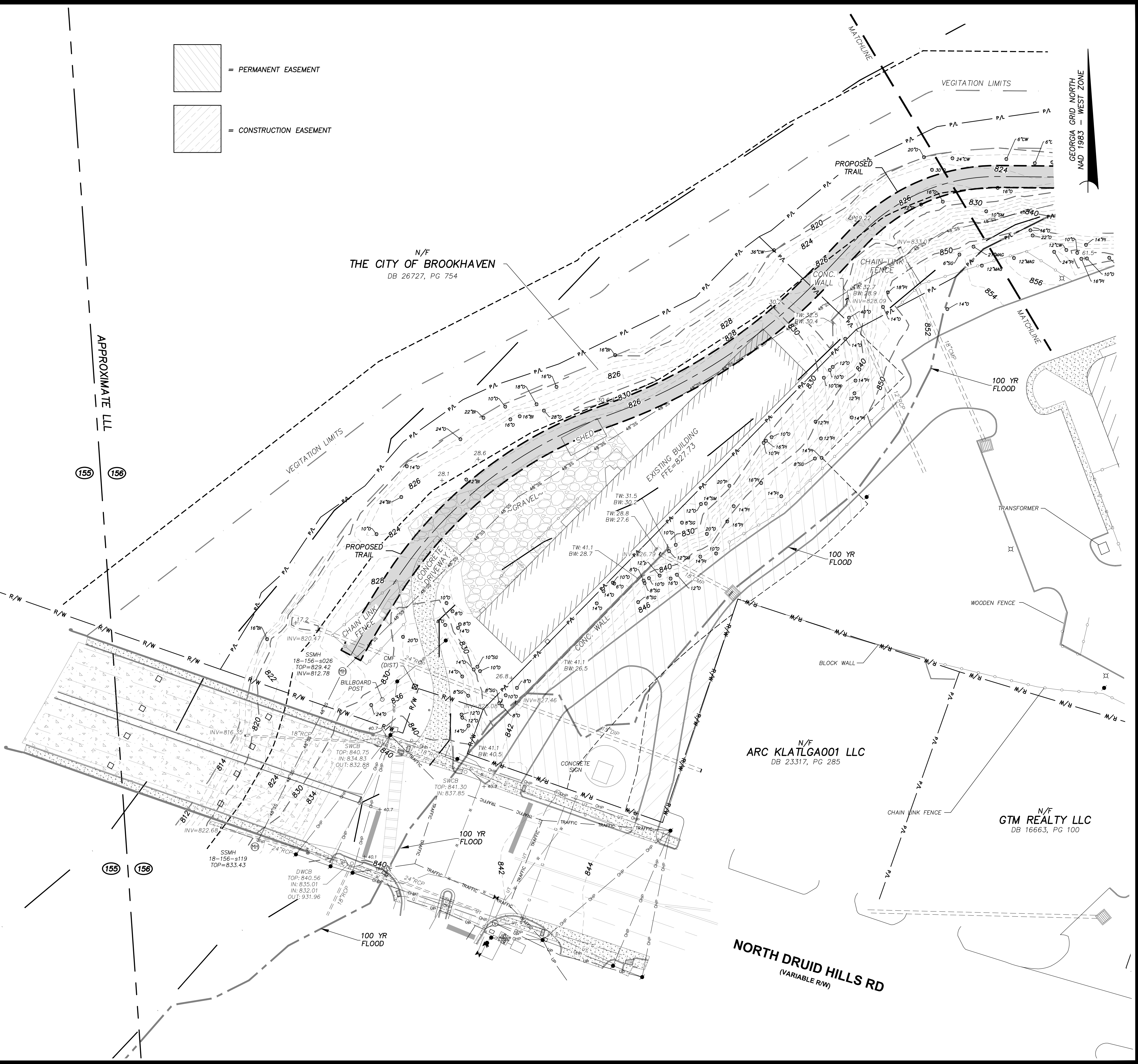
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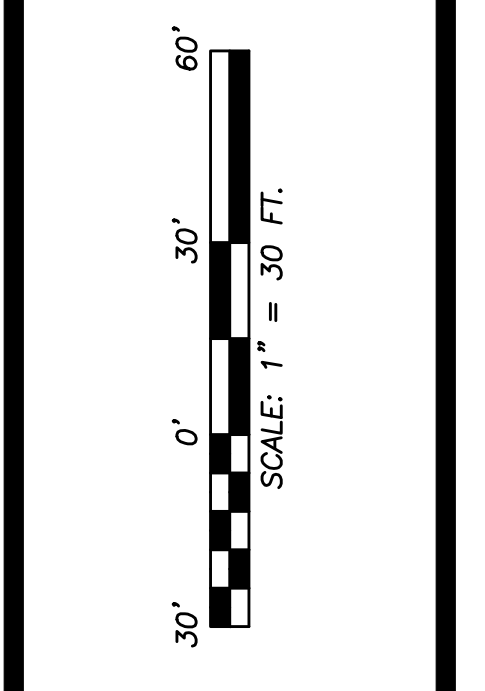
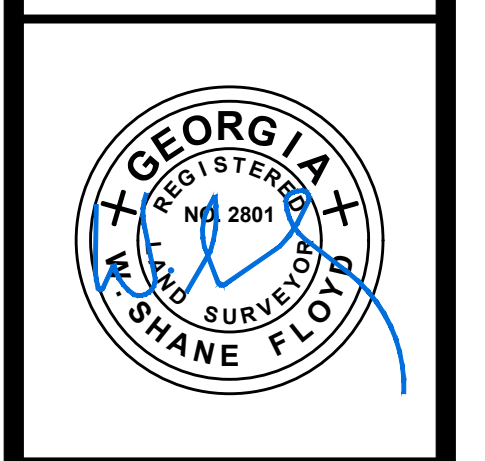
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 IN METRO ATLANTA 632-4344
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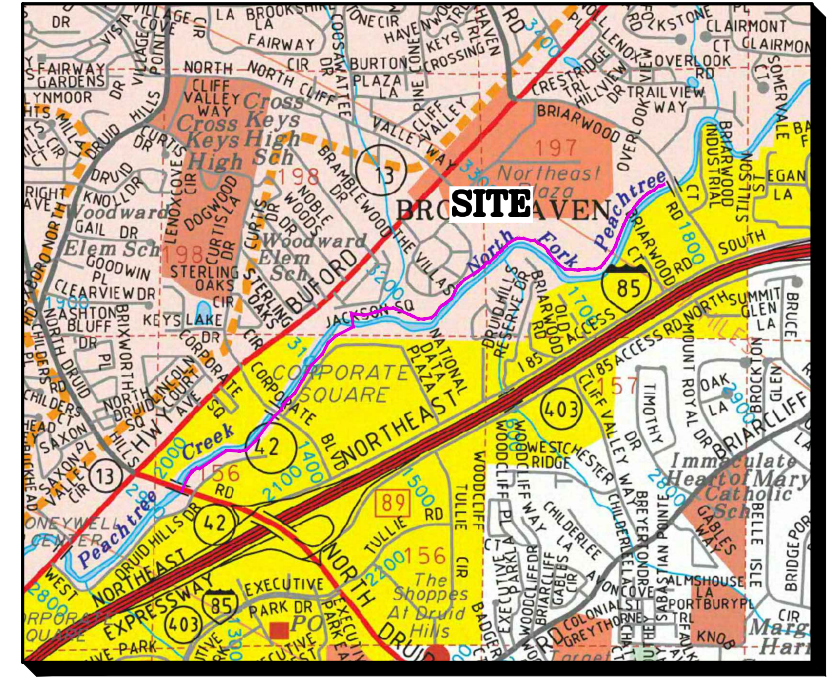
FLOYD & ASSOCIATES, INC.
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 BUFORD, GEORGIA 30518
 PHONE (770) 531-0900 FAX (770) 531-0995
 LAND SURVEYING FIRM #1155



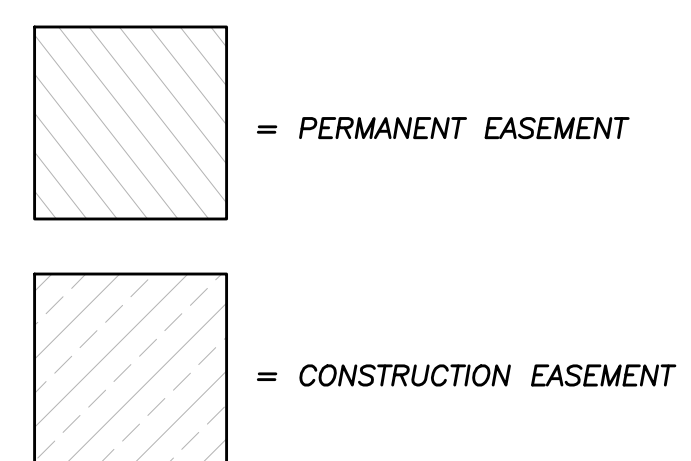
TOPOGRAPHIC SURVEY FOR:
**"THE PATH FOUNDATION
 PEACHTREE CREEK GREENWAY TRAIL"**
 LAND LOTS 156, 197 & 198, 18th DISTRICTS
 DEKALB COUNTY, GEORGIA

JOB NUMBER: JN2017-46
 DATE: 8/22/2018
 SCALE: 1"=30'
 FIELD DATE: 4/24/2017
 5/9/2017, 5/12/2017
 5/17/2017, 6/2/2017
 6/6/2017, 6/12/2017
 6/20/2017, 6/21/2017
 DRAWN BY:
 CHECKED BY:
 REVISIONS

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LOCATION MAP - N.T.S.



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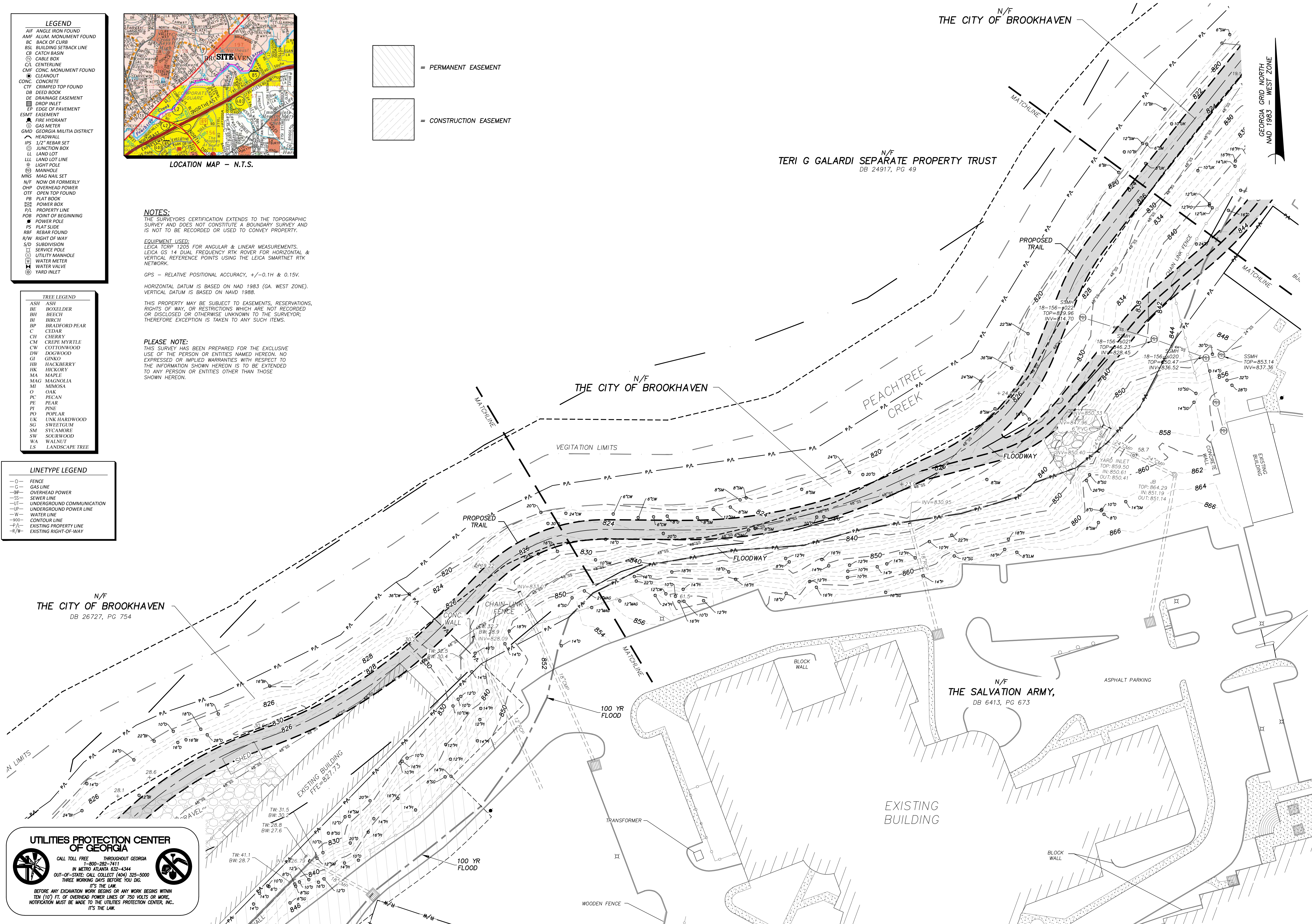
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 THE CITY OF BROOKHAVEN
 DB 26727, PG 754

N/F
 THE CITY OF BROOKHAVEN

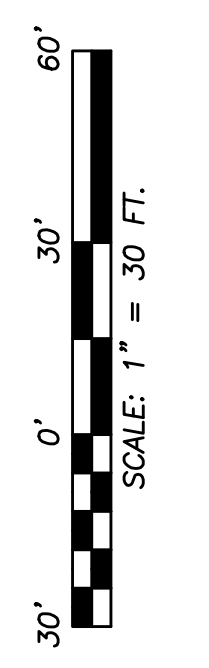
N/F
 TERI G GALARDI SEPARATE PROPERTY TRUST
 DB 24917, PG 49

N/F
 THE CITY OF BROOKHAVEN

N/F
 THE SALVATION ARMY,
 DB 6413, PG 673



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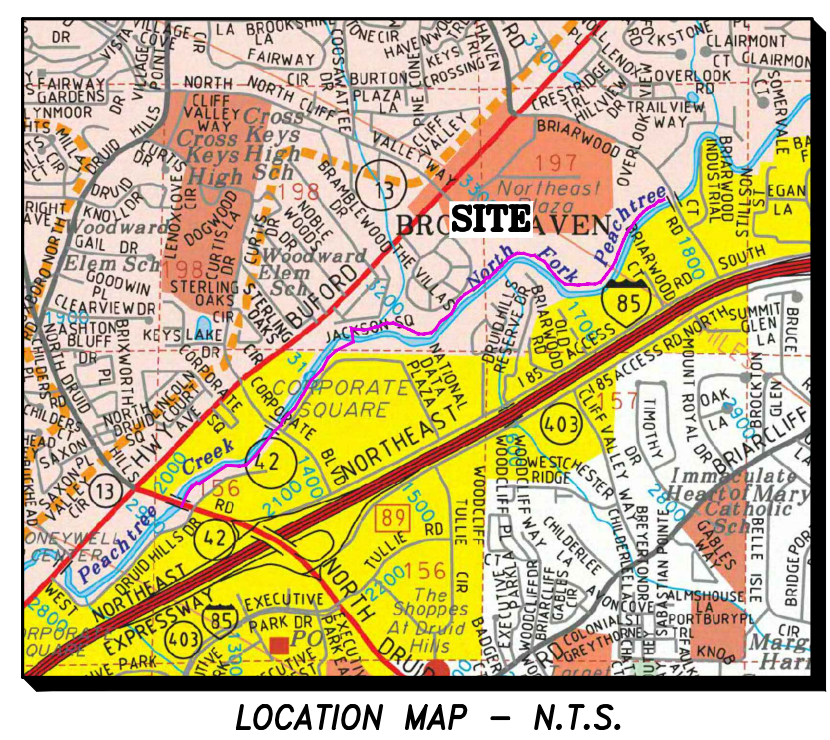
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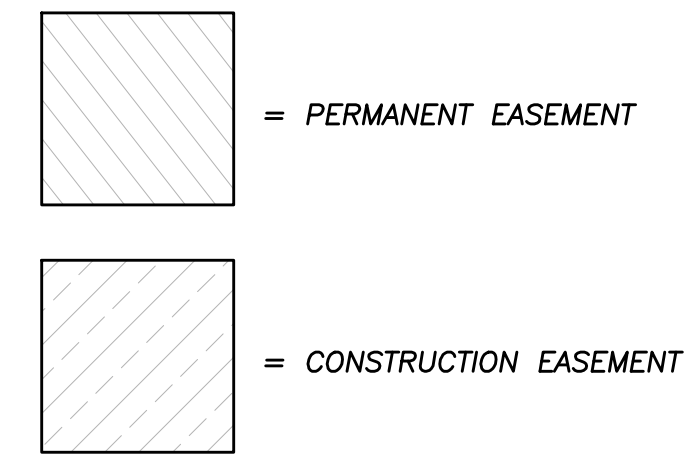
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N/F
TERI G GALARDI SEPARATE PROPERTY TRUST
 DB 24917, PG 49

N/F
KUZZINS BUFORD LLC
 DB 9838, PG 281

N/F
GOVERNMENT PROPERTIES INCOME
 DB 6106, PG 280

N/F
CORPORATE SQUARE OWNER LLC
 DB 8709, PG 30

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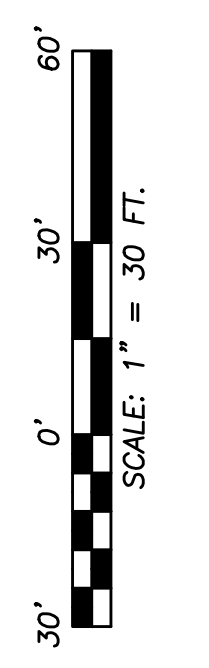
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TOPOGRAPHIC SURVEY FOR:

**"THE PATH FOUNDATION
 PEACHTREE CREEK GREENWAY TRAIL"**

LAND LOTS 156, 197 & 198, 18th DISTRICTS
 DEKALB COUNTY, GEORGIA

JOB NUMBER: JN2017-46

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SCALE: 1"=30'

FIELD DATE: 4/24/2017

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5/17/2017, 6/2/2017

6/6/2017, 6/12/2017

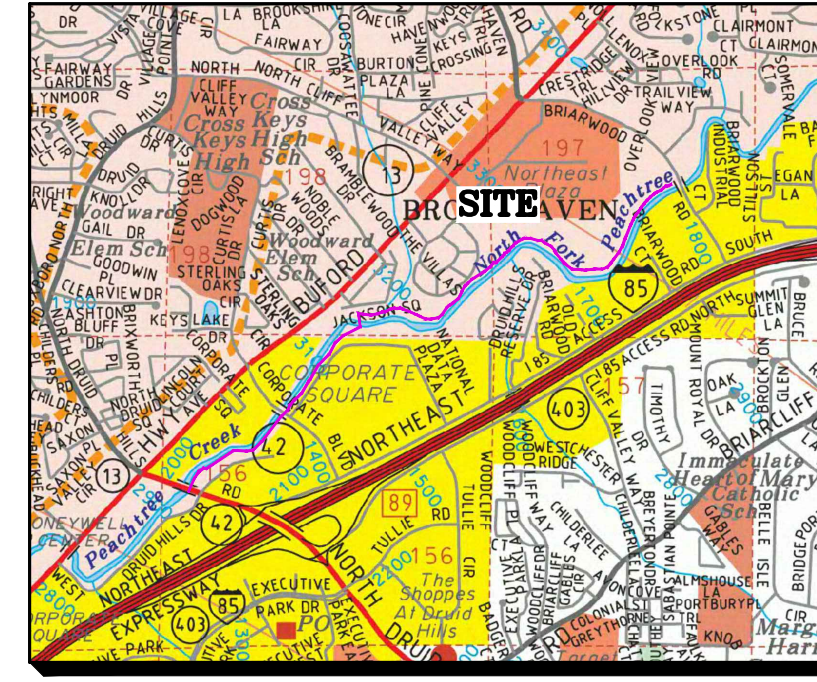
6/20/2017, 6/21/2017

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REVISIONS

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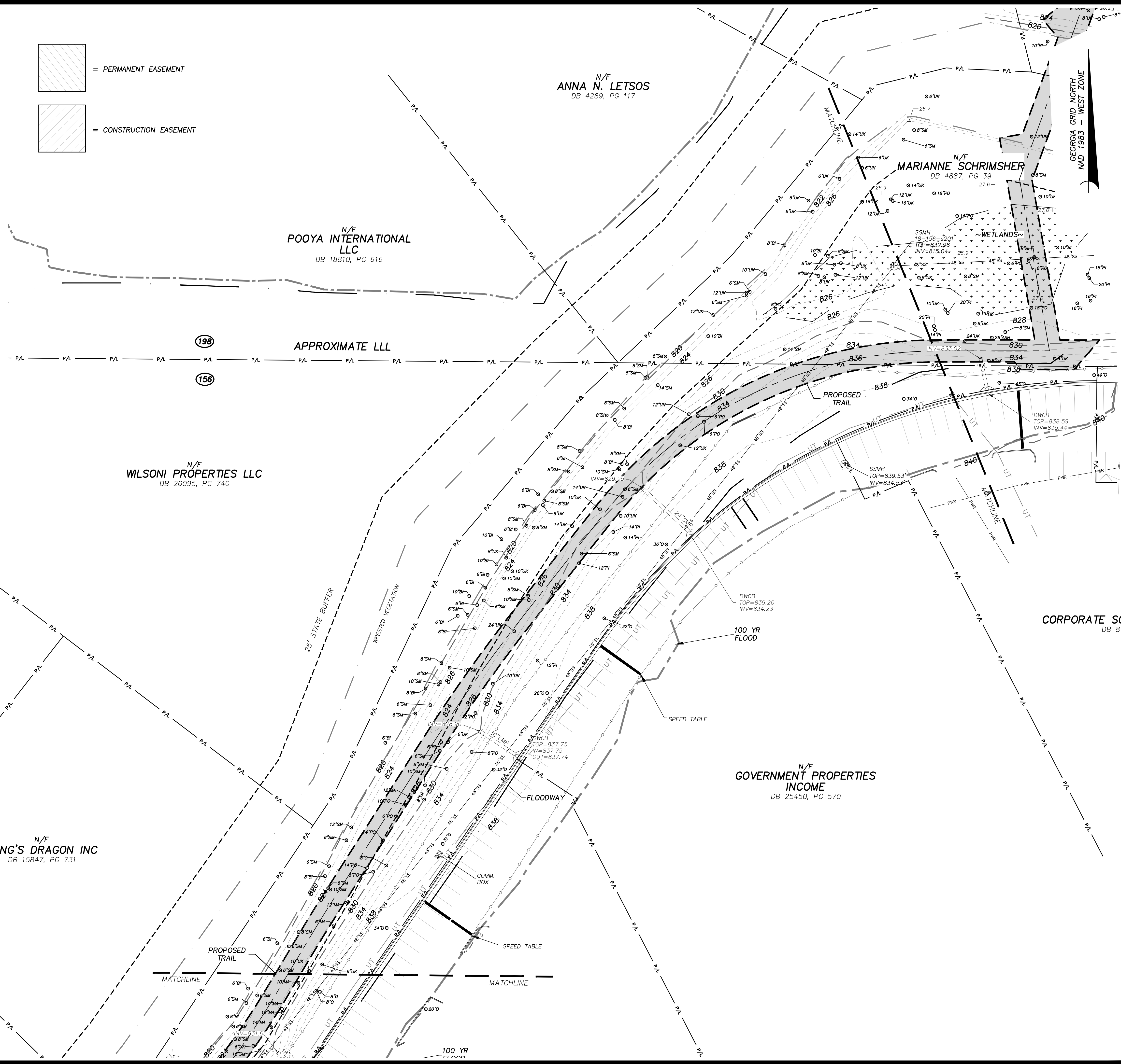
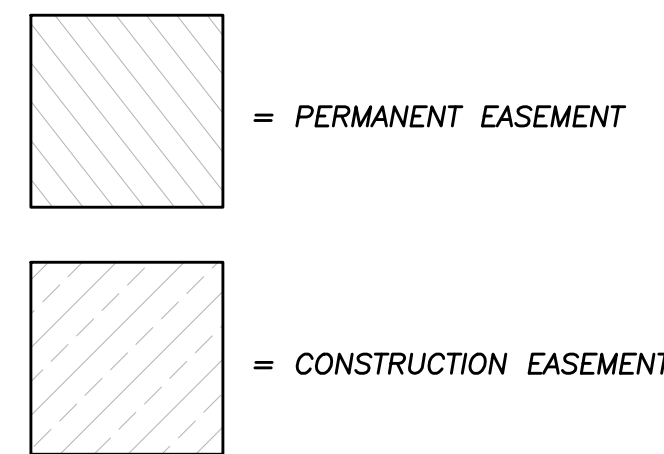
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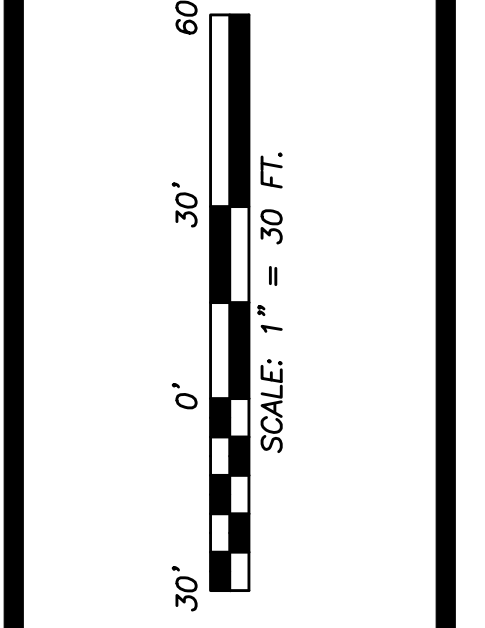
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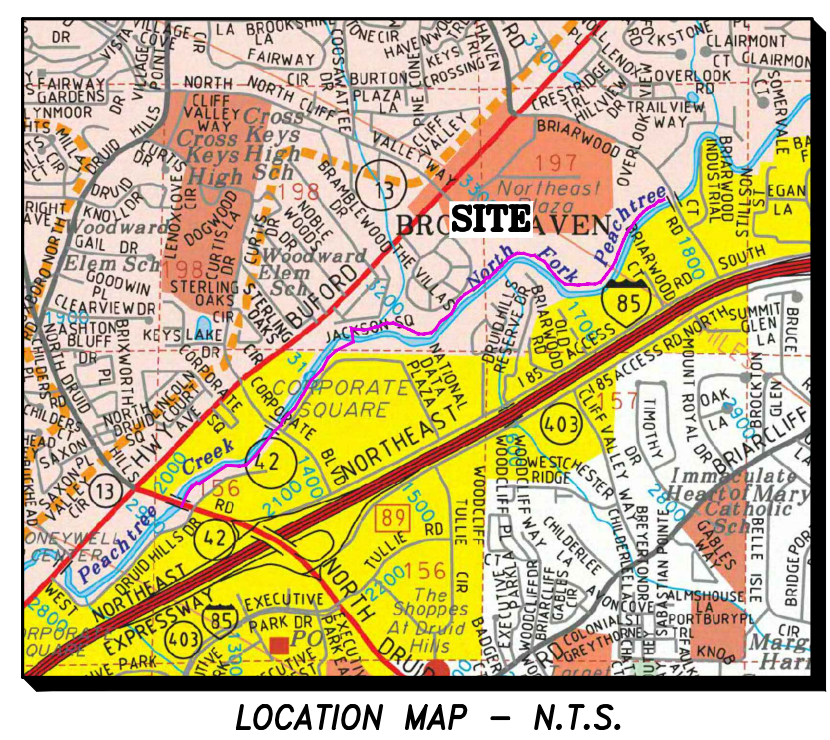
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- LEGEND**
- AIF ANGLE IRON FOUND
 - AMF ALUM. MONUMENT FOUND
 - BC BACK OF CURB
 - BSL BUILDING SETBACK LINE
 - CB CATCH BASIN
 - ⊙ CABLE BOX
 - C/L CENTERLINE
 - CMF CONC. MONUMENT FOUND
 - ⊙ CLEANOUT
 - CONC. CONCRETE
 - CTF CRIMPED TOP FOUND
 - DB DEED BOOK
 - DE DRAINAGE EASEMENT
 - ⊙ DROP INLET
 - EP EDGE OF PAVEMENT
 - ESMT EASEMENT
 - ⊙ FIRE HYDRANT
 - ⊙ GAS METER
 - GMD GEORGIA MILITIA DISTRICT
 - HEADWALL
 - IPS 1/2" REBAR SET
 - ⊙ JUNCTION BOX
 - LL LAND LOT
 - LLL LAND LOT LINE
 - ⊙ LIGHT POLE
 - ⊙ MANHOLE
 - MNS MAG NAIL SET
 - N/F NOW OR FORMERLY
 - OHV OVERHEAD POWER
 - OTF OPEN TOP FOUND
 - PB PLAT BOOK
 - ⊙ POWER BOX
 - P/L PROPERTY LINE
 - POB POINT OF BEGINNING
 - POWER POLE
 - PS PLAT SLIDE
 - RBF REBAR FOUND
 - R/W RIGHT OF WAY
 - SD SUBDIVISION
 - ⊙ SERVICE POLE
 - ⊙ UTILITY MANHOLE
 - ⊙ WATER METER
 - ⊙ WATER VALVE
 - ⊙ YARD INLET

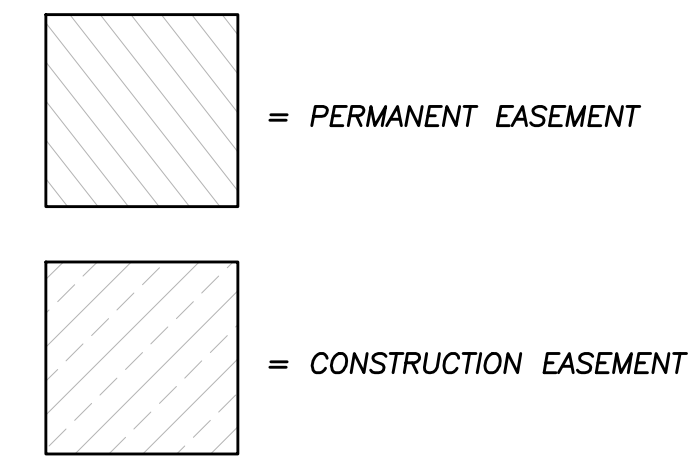


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 LEICA GS 14 DUAL FREQUENCY RTK ROVER FOR HORIZONTAL & VERTICAL REFERENCE POINTS USING THE LEICA SMARTNET RTK NETWORK.

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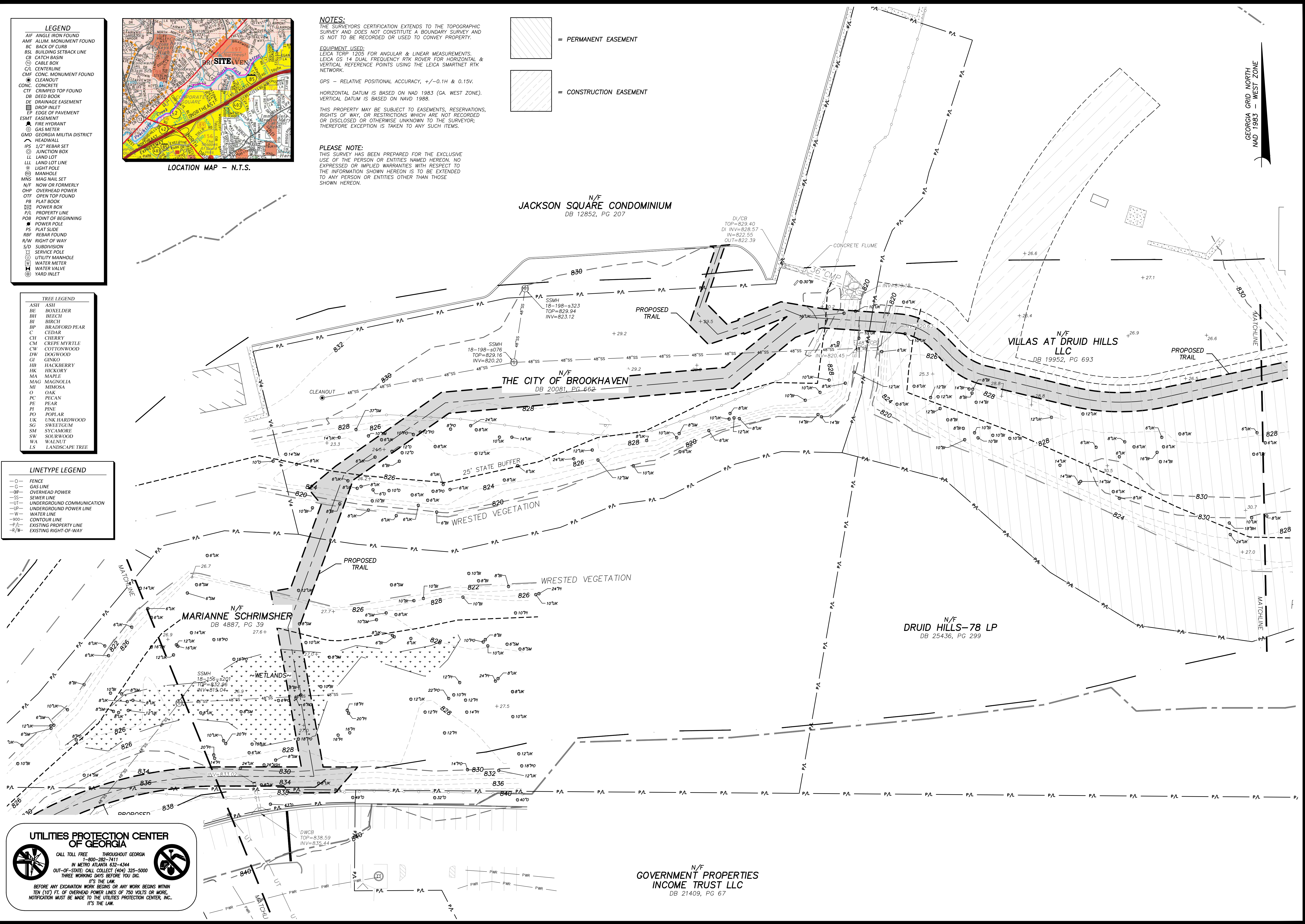
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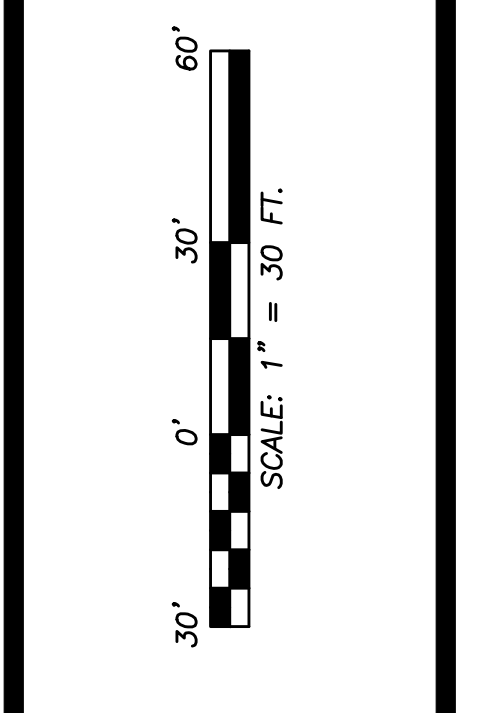
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- TREE LEGEND**
- ASH ASH
 - BE BOXELDER
 - BH BEECH
 - BI BIRCH
 - BP BRADFORD PEAR
 - C CEDAR
 - CH CHERRY
 - CM CREPE MYRTLE
 - CW COTTONWOOD
 - DW DOGWOOD
 - GI GINKGO
 - HB HACKBERRY
 - HK HICKORY
 - MA MAPLE
 - MAG MAGNOLIA
 - MI MIMOSA
 - O OAK
 - PC PECAN
 - PE PEAR
 - PI PINE
 - PO POPLAR
 - UK UNK HARDWOOD
 - SG SWEETGUM
 - SM SYCAMORE
 - SW SOURWOOD
 - WA WALNUT
 - LS LANDSCAPE TREE

- LINETYPE LEGEND**
- O- FENCE
 - G- GAS LINE
 - H- OVERHEAD POWER
 - SS- SEWER LINE
 - UT- UNDERGROUND COMMUNICATION
 - UP- UNDERGROUND POWER LINE
 - W- WATER LINE
 - 900- CONTOUR LINE
 - P/L- EXISTING PROPERTY LINE
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TOPOGRAPHIC SURVEY FOR:
THE PATH FOUNDATION
"PEACHTREE CREEK GREENWAY TRAIL"
 LAND LOTS 156, 197 & 198, 18th DISTRICTS
 DEKALB COUNTY, GEORGIA

JOB NUMBER: JN2017-46
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 5/17/2017, 6/2/2017
 6/6/2017, 6/12/2017
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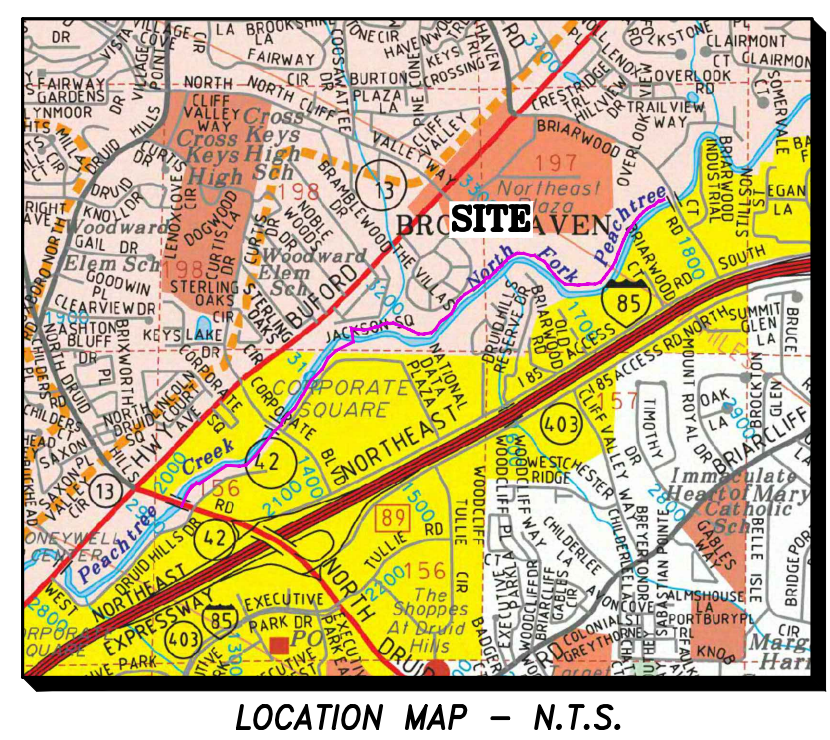
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 - ▲ CBL. CABLE BOX
 - ▲ C/L. CENTERLINE
 - ▲ CMF. CONC. MONUMENT FOUND
 - ▲ CLEANOUT
 - ▲ CONC. CONCRETE
 - ▲ CTF. CRIMPED TOP FOUND
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 - ▲ DI. DRAINAGE INLET
 - ▲ EP. EDGE OF PAVEMENT
 - ▲ ESMT. EASEMENT
 - ▲ FH. FIRE HYDRANT
 - ▲ GM. GAS METER
 - ▲ GMD. GEORGIA MILITIA DISTRICT
 - ▲ HW. HEADWALL
 - ▲ J. 1/2" REBAR SET
 - ▲ J. JUNCTION BOX
 - ▲ LL. LAND LOT
 - ▲ LLL. LAND LOT LINE
 - ▲ LP. LIGHT POLE
 - ▲ M. MANHOLE
 - ▲ MNS. MAG. NAIL SET
 - ▲ N/F. NOW OR FORMERLY
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 - ▲ OTF. OPEN TOP FOUND
 - ▲ PB. PLAT BOOK
 - ▲ P/B. POWER BOX
 - ▲ P/L. PROPERTY LINE
 - ▲ POB. POINT OF BEGINNING
 - ▲ P/P. POWER POLE
 - ▲ PS. PLAT SLIDE
 - ▲ RBF. REBAR FOUND
 - ▲ R/W. RIGHT OF WAY
 - ▲ SD. SUBDIVISION
 - ▲ S. SERVICE POLE
 - ▲ U. UTILITY MANHOLE
 - ▲ W. WATER METER
 - ▲ W. WATER VALVE
 - ▲ Y. YARD INLET

- TREE LEGEND**
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 - BE. BOXELDER
 - BH. BEECH
 - BI. BIRCH
 - BP. BRADFORD PEAR
 - C. CEDAR
 - CH. CHERRY
 - CM. CREPE MYRTLE
 - CW. COTTONWOOD
 - DW. DOGWOOD
 - GI. GINKGO
 - HB. HACKBERRY
 - HK. HICKORY
 - MA. MAPLE
 - MAG. MAGNOLIA
 - MI. MIMOSA
 - O. OAK
 - PC. PECAN
 - PE. PEAR
 - PI. PINE
 - PO. POPLAR
 - UK. UNK. HARDWOOD
 - SG. SWEETGUM
 - SM. SYCAMORE
 - SW. SOURWOOD
 - WA. WALNUT
 - LS. LANDSCAPE TREE

- LINETYPE LEGEND**
- - - FENCE
 - - - GAS LINE
 - - - OVERHEAD POWER
 - - - SEWER LINE
 - - - UNDERGROUND COMMUNICATION
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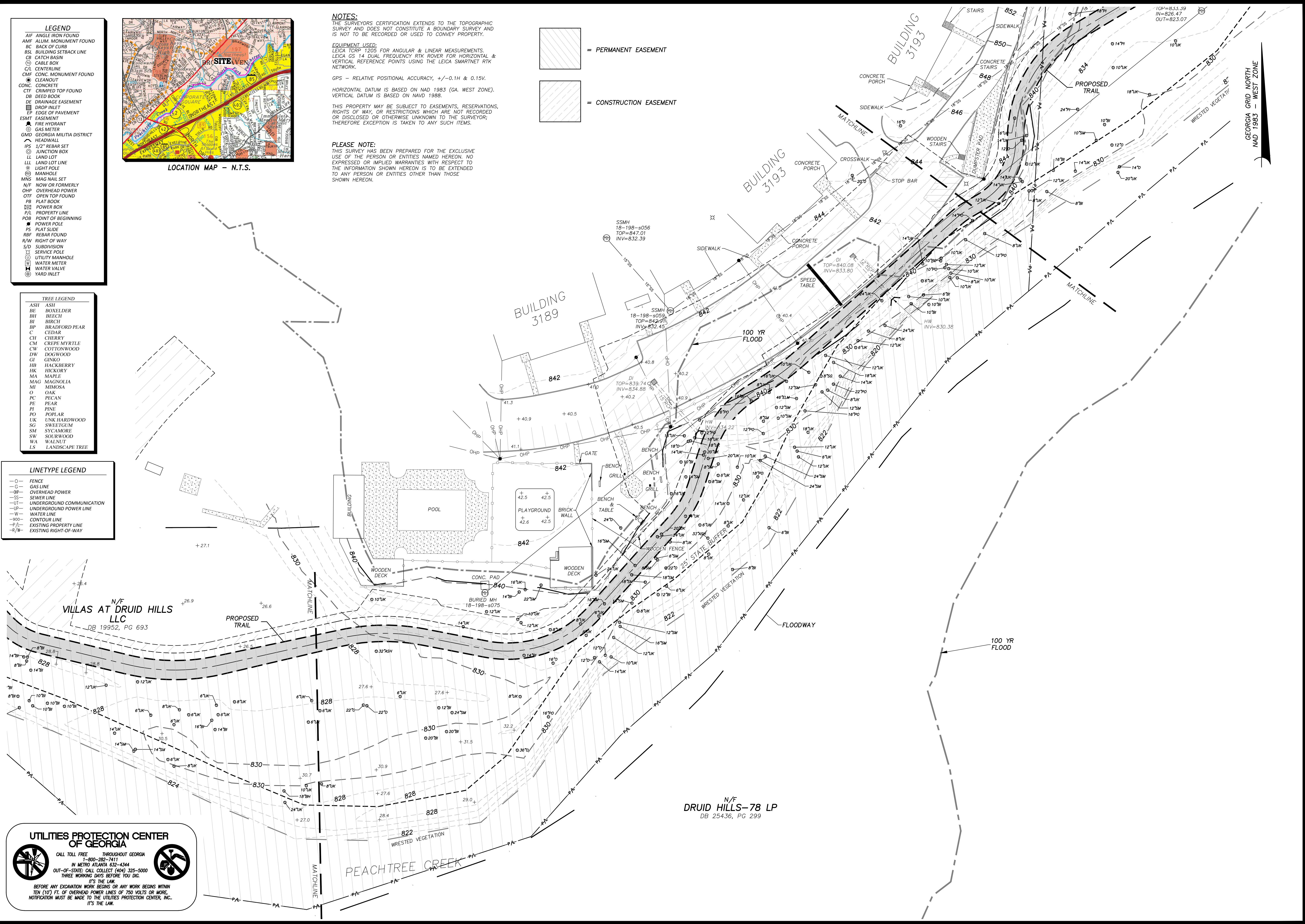
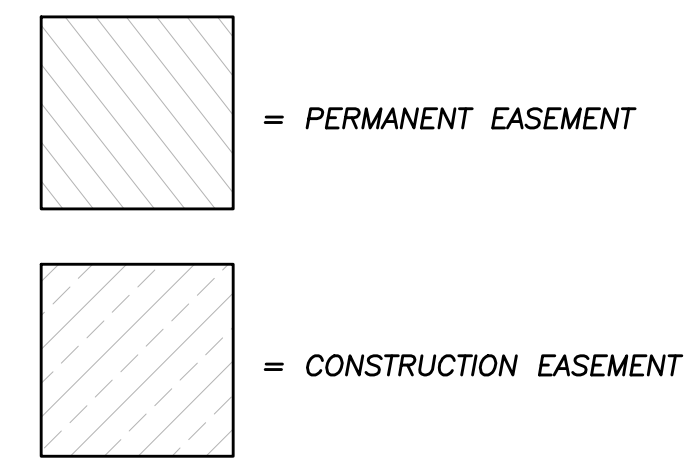
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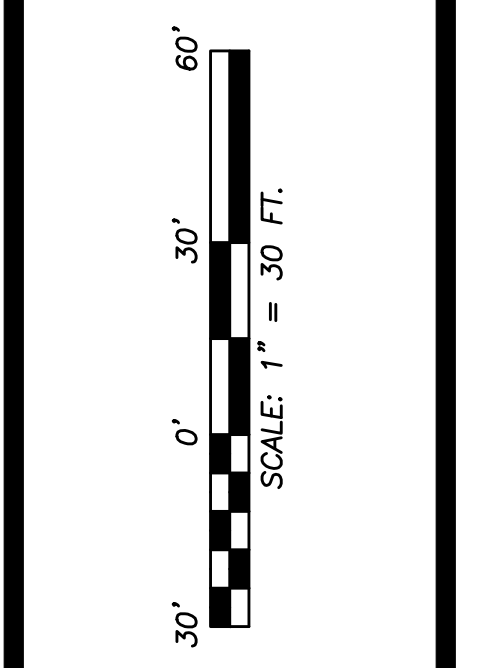
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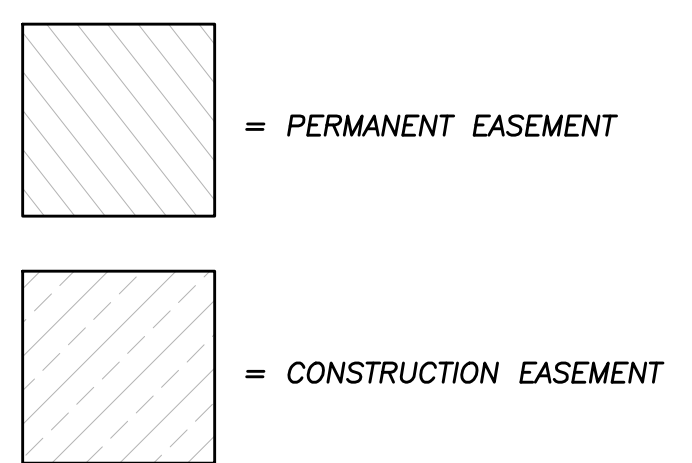
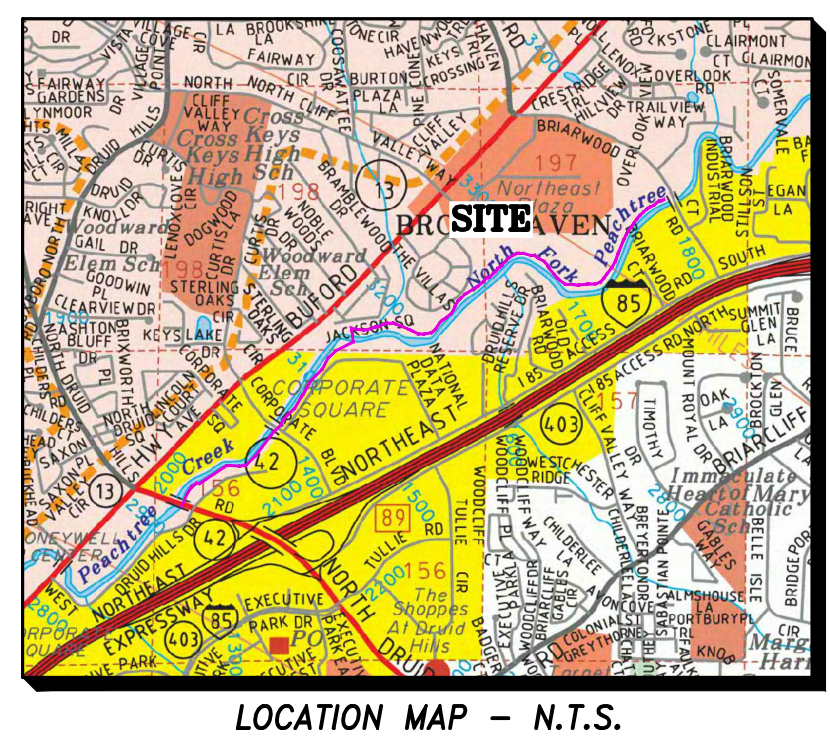
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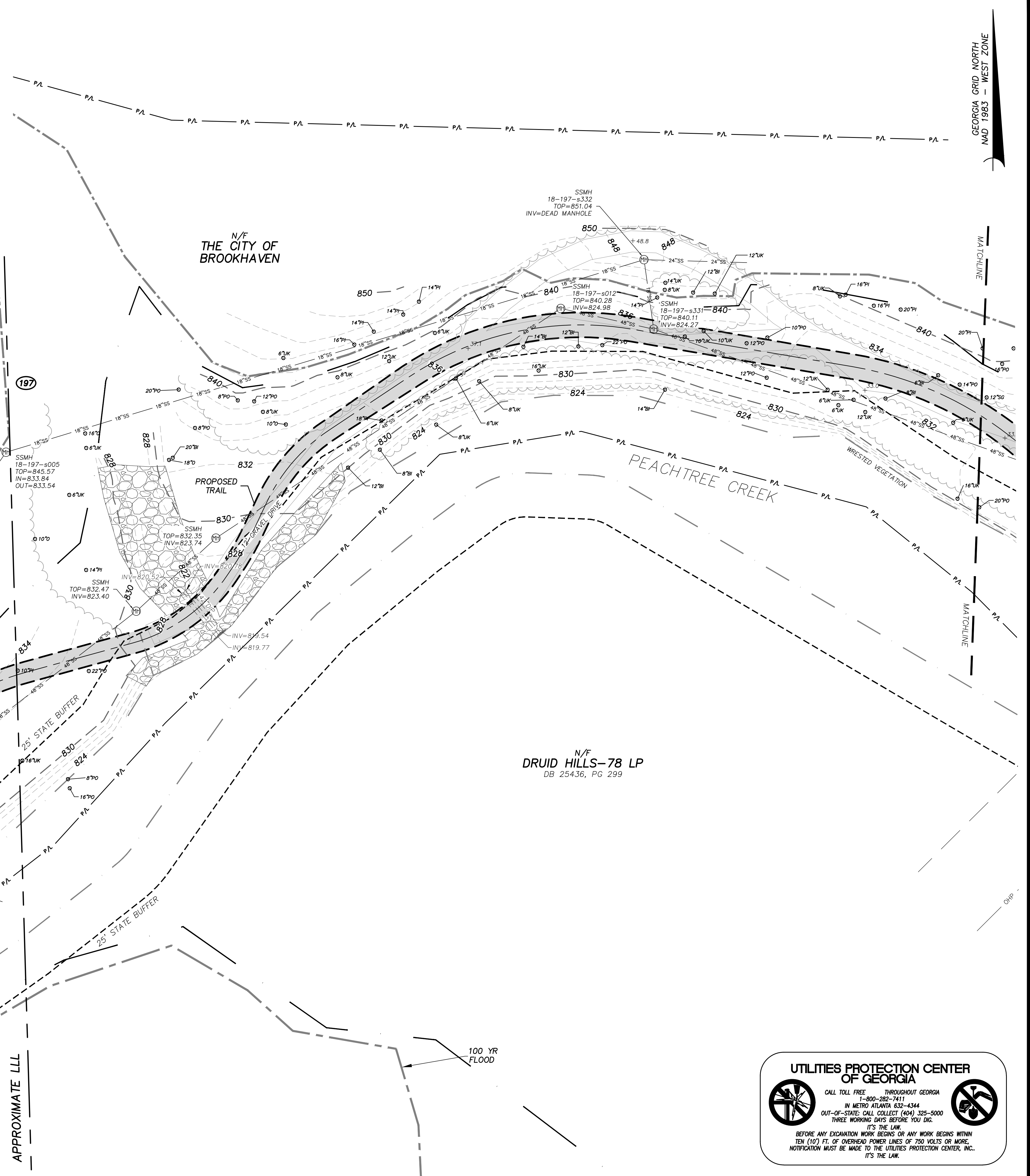
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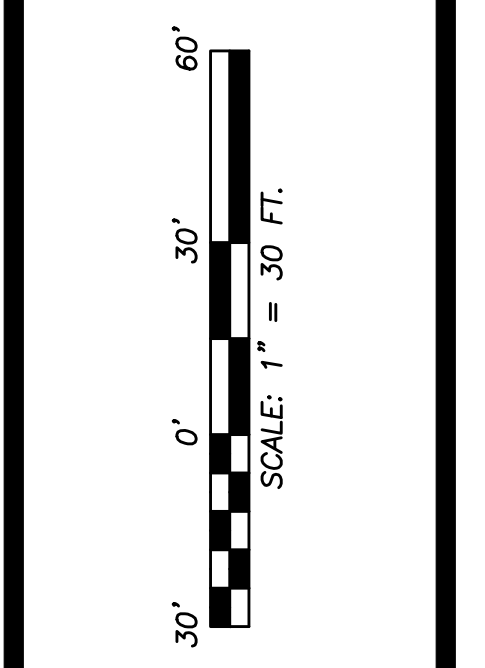
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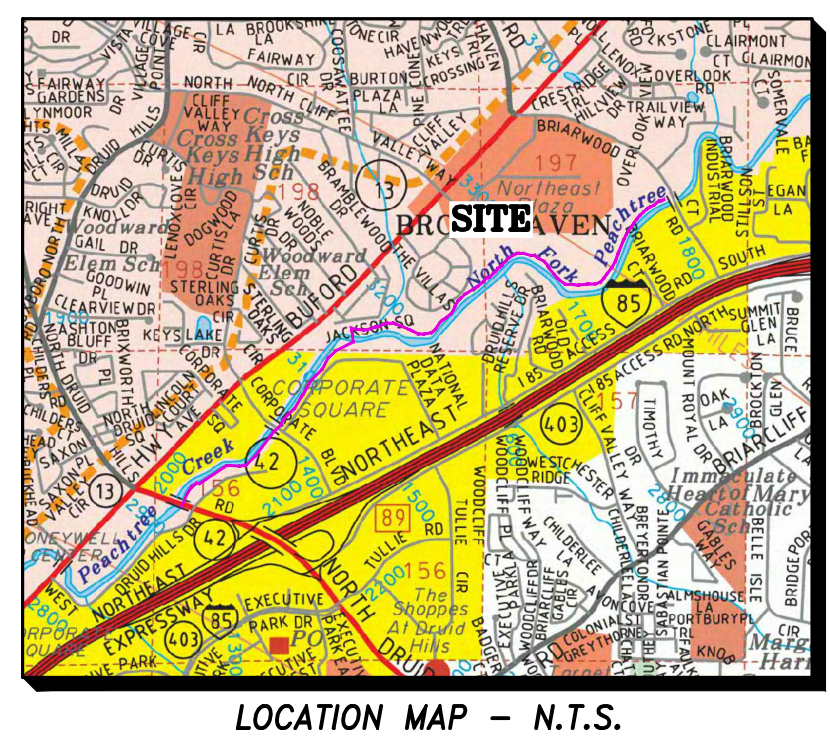
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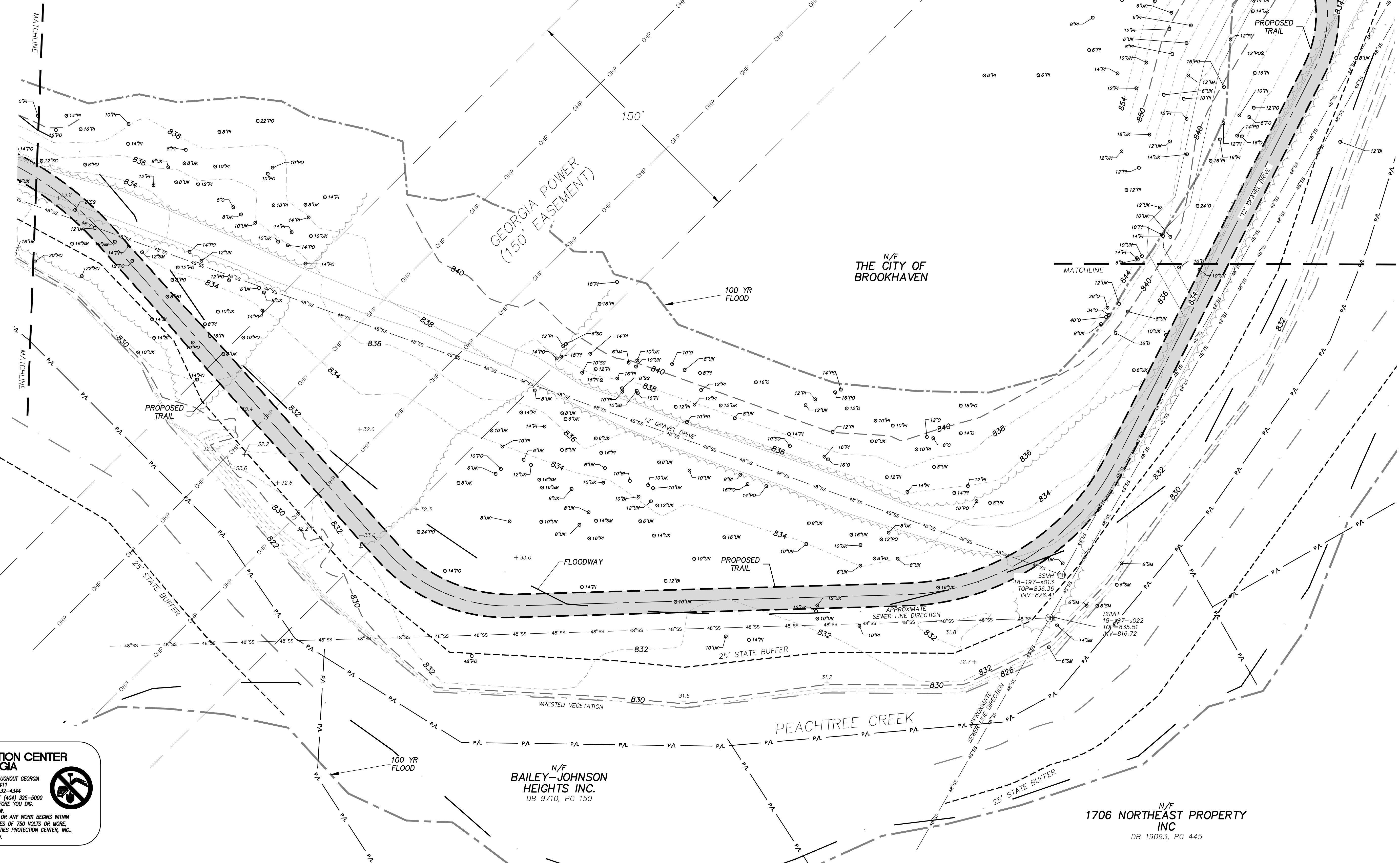
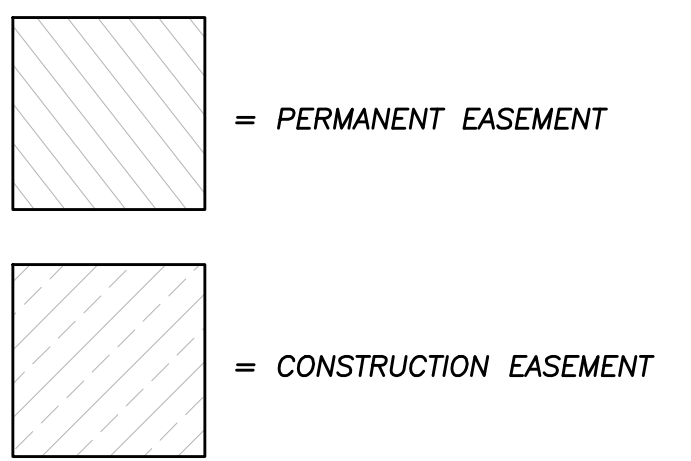
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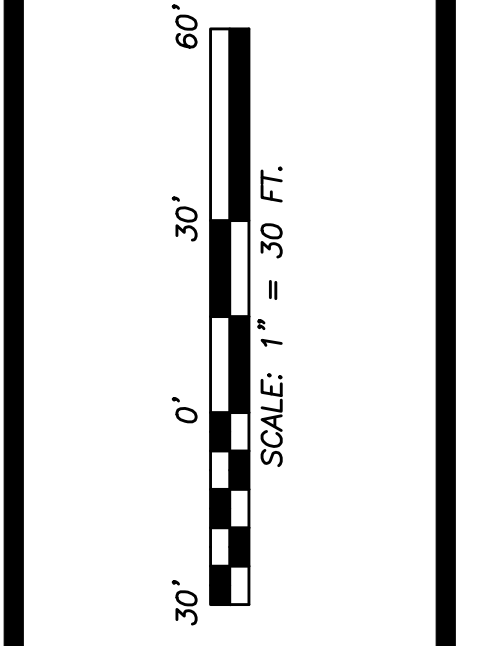


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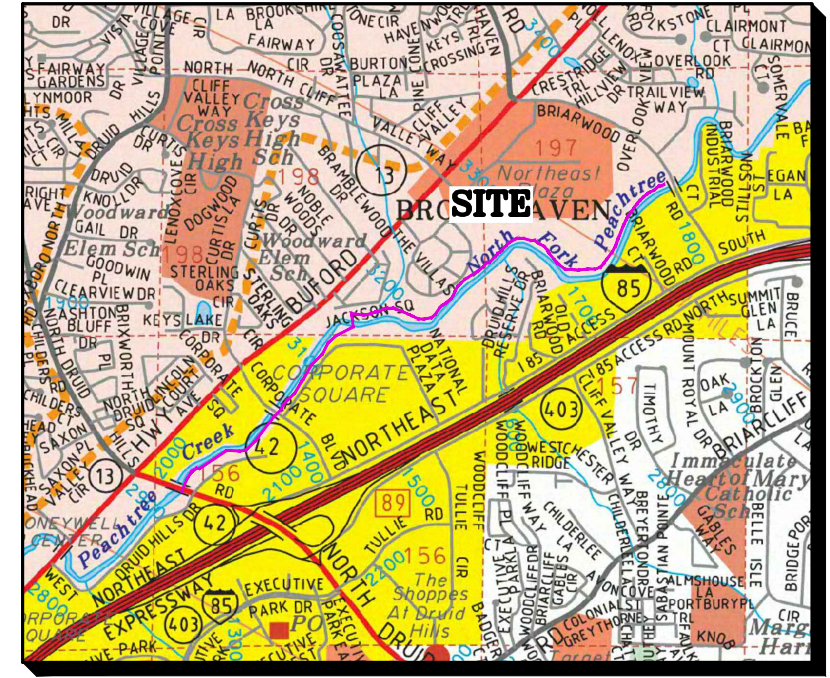
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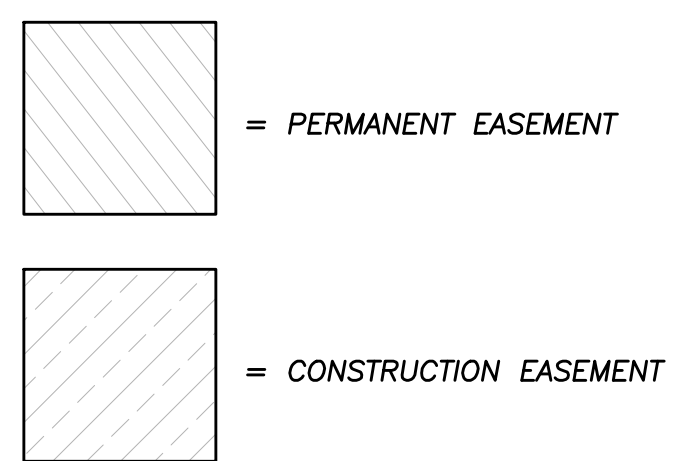
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 - BI BIRCH
 - BP BRADFORD PEAR
 - C CEDAR
 - CH CHERRY
 - CM CREPE MYRTLE
 - CW COTTONWOOD
 - DW DOGWOOD
 - GI GINKGO
 - HB HACKBERRY
 - HK HICKORY
 - MA MAPLE
 - MAG MAGNOLIA
 - MI MIMOSA
 - O OAK
 - PC PECAN
 - PE PEAR
 - PI PINE
 - PO POPLAR
 - UK UNK HARDWOOD
 - SG SWEETGUM
 - SM SYCAMORE
 - SW SOURWOOD
 - WA WALNUT
 - LS LANDSCAPE TREE

- LINETYPE LEGEND**
- O- FENCE
 - G- GAS LINE
 - HP- OVERHEAD POWER
 - SS- SEWER LINE
 - UT- UNDERGROUND COMMUNICATION
 - UP- UNDERGROUND POWER LINE
 - W- WATER LINE
 - 900- CONTOUR LINE
 - P/L- EXISTING PROPERTY LINE
 - R/W- EXISTING RIGHT-OF-WAY



LOCATION MAP - N.T.S.



NOTES:
 THE SURVEYOR'S CERTIFICATION EXTENDS TO THE TOPOGRAPHIC SURVEY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY AND IS NOT TO BE RECORDED OR USED TO CONVEY PROPERTY.

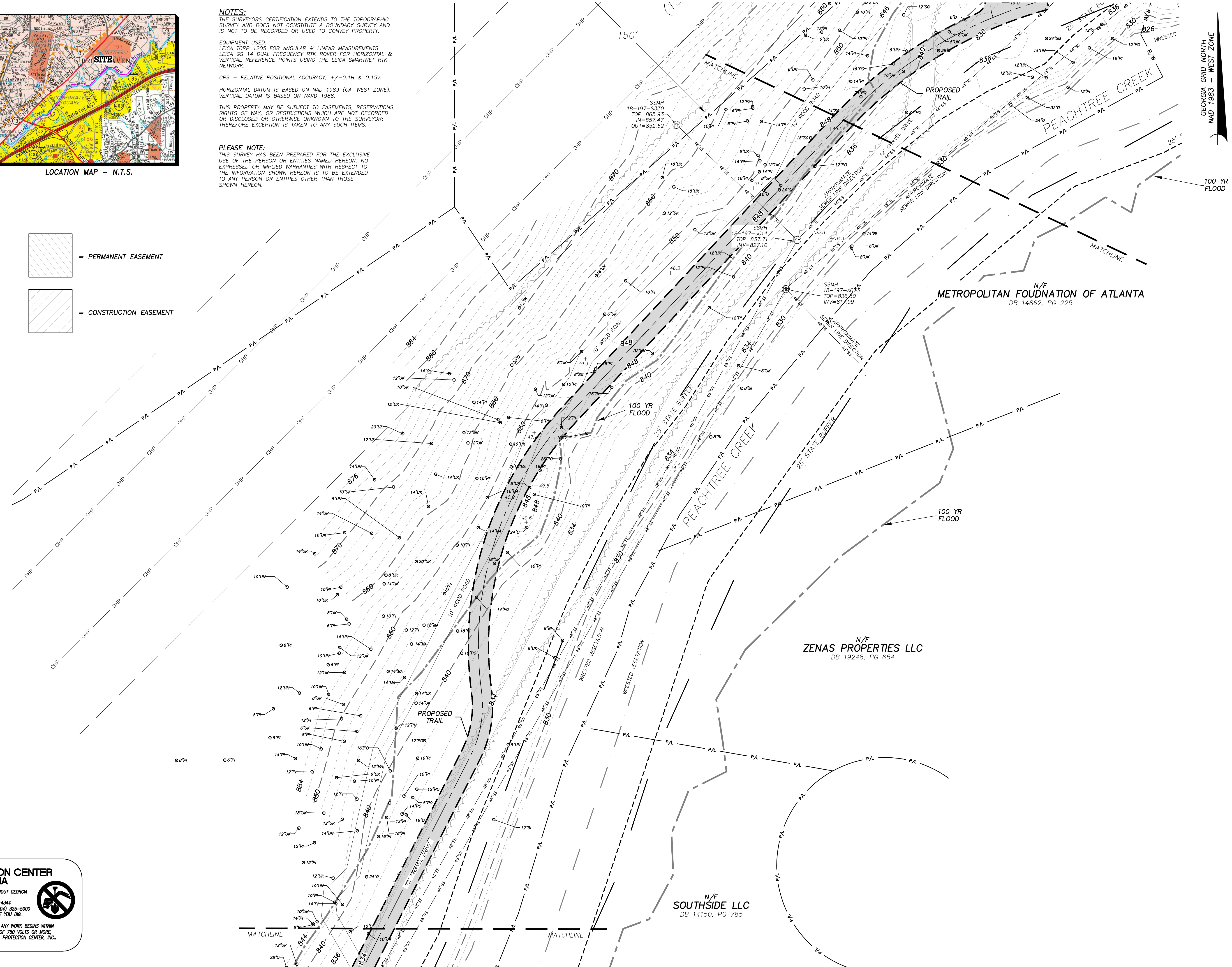
EQUIPMENT USED:
 LEICA TCPR 1205 FOR ANGULAR & LINEAR MEASUREMENTS.
 LEICA GS 14 DUAL FREQUENCY RTK ROVER FOR HORIZONTAL & VERTICAL REFERENCE POINTS USING THE LEICA SMARTNET RTK NETWORK.

GPS - RELATIVE POSITIONAL ACCURACY, +/- 0.1H & 0.15V.

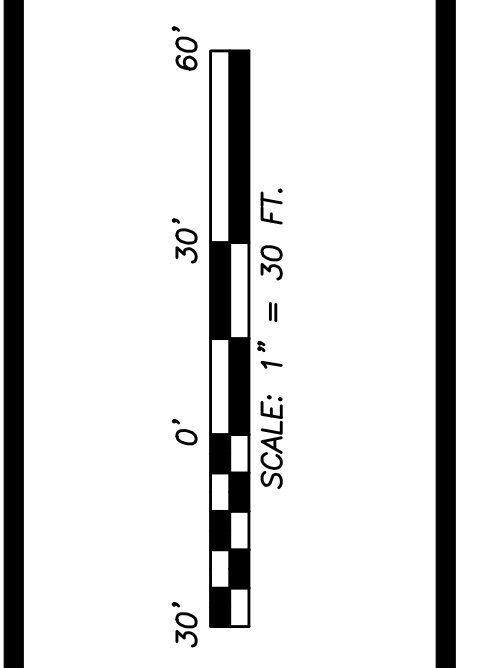
HORIZONTAL DATUM IS BASED ON NAD 1983 (GA. WEST ZONE).
 VERTICAL DATUM IS BASED ON NAVD 1988.

THIS PROPERTY MAY BE SUBJECT TO EASEMENTS, RESERVATIONS, RIGHTS OF WAY, OR RESTRICTIONS WHICH ARE NOT RECORDED OR DISCLOSED OR OTHERWISE UNKNOWN TO THE SURVEYOR; THEREFORE EXCEPTION IS TAKEN TO ANY SUCH ITEMS.

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 & ASSOCIATES, INC.
 2060 BUFORD HWY., SUITE 105
 BUFORD, GEORGIA 30518
 PHONE (770) 531-0900 FAX (770) 531-0995
 LAND SURVEYING FIRM #1155



TOPOGRAPHIC SURVEY FOR:
"THE PATH FOUNDATION TRAIL"
"PEACHTREE CREEK GREENWAY TRAIL"
 LAND LOTS 156, 197 & 198, 18th DISTRICTS
 DEKALB COUNTY, GEORGIA

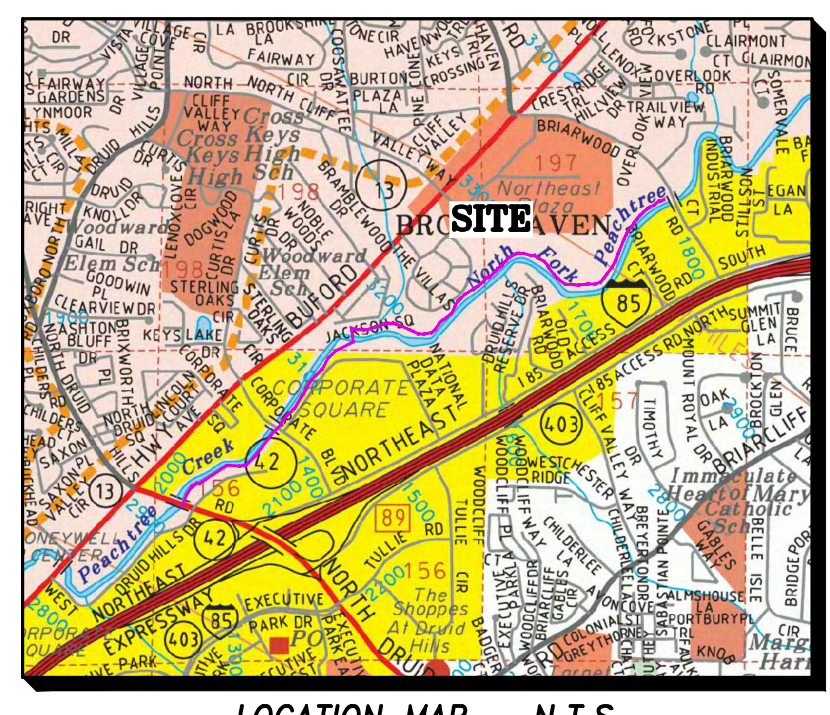
JOB NUMBER: JN2017-46
 DATE: 8/22/2018
 SCALE: 1"=30'
 FIELD DATE: 4/24/2017
 5/9/2017, 5/12/2017
 5/17/2017, 6/2/2017
 6/6/2017, 6/12/2017
 6/20/2017, 6/21/2017
 DRAWN BY:
 CHECKED BY:
 REVISIONS

UTILITIES PROTECTION CENTER OF GEORGIA
 CALL TOLL FREE 1-800-325-7411 THROUGHOUT GEORGIA
 IN METRO ATLANTA 632-4344
 OUT-OF-STATE: CALL COLLECT (404) 325-5000
 THREE WORKING DAYS BEFORE YOU DIG.
 IT'S THE LAW.
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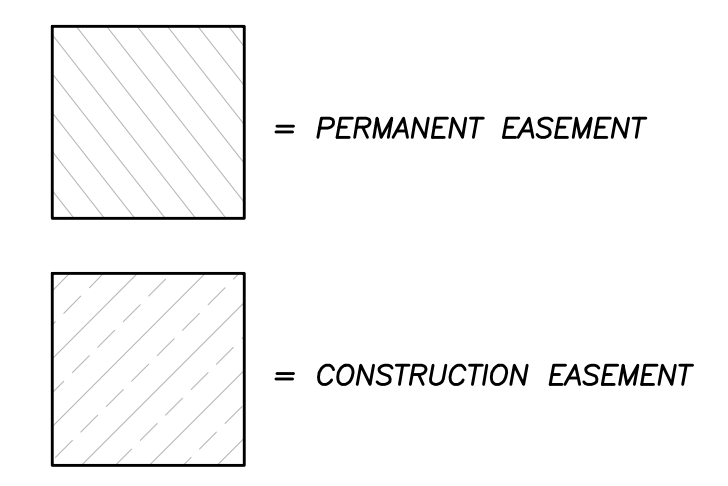
- LEGEND**
- AIF ANGLE IRON FOUND
 - AMF ALUM. MONUMENT FOUND
 - BC BACK OF CURB
 - BSL BUILDING SETBACK LINE
 - CB CATCH BASIN
 - COB CABLE BOX
 - C/L CENTERLINE
 - CMF CONC. MONUMENT FOUND
 - CL CLEANOUT
 - CONC. CONCRETE
 - CTF CRIMPED TOP FOUND
 - DB DEED BOOK
 - DE DRAINAGE EASEMENT
 - DI DROP INLET
 - EP EDGE OF PAVEMENT
 - ESMT EASEMENT
 - FI FIRE HYDRANT
 - GM GAS METER
 - GMD GEORGIA MILITIA DISTRICT
 - HW HEADWALL
 - IPS 1/2" REBAR SET
 - JUN JUNCTION BOX
 - LL LAND LOT
 - LLL LAND LOT LINE
 - LP LIGHT POLE
 - MANHOLE
 - MNS MAG NAIL SET
 - N/F NOW OR FORMERLY
 - OHP OVERHEAD POWER
 - OTF OPEN TOP FOUND
 - PLAT BOOK
 - PS POWER BOX
 - P/L PROPERTY LINE
 - POB POINT OF BEGINNING
 - PP POWER POLE
 - PS PLAT SLIDE
 - RFB REBAR FOUND
 - R/W RIGHT OF WAY
 - SD SUBDIVISION
 - SP SERVICE POLE
 - U UTILITY MANHOLE
 - WM WATER METER
 - WV WATER VALVE
 - YI YARD INLET

- TREE LEGEND**
- ASH ASH
 - BE BOXELDER
 - BH BEECH
 - BI BIRCH
 - BP BRADFORD PEAR
 - C CEDAR
 - CH CHERRY
 - CM CREPE MYRTLE
 - CW COTTONWOOD
 - DW DOGWOOD
 - GI GINKGO
 - HB HACKBERRY
 - HK HICKORY
 - MA MAPLE
 - MAG MAGNOLIA
 - MI MIMOSA
 - O OAK
 - PC PECAN
 - PE PEAR
 - PI PINE
 - PO POPLAR
 - UK UNK HARDWOOD
 - SG SWEETGUM
 - SM SYCAMORE
 - SW SOURWOOD
 - WA WALNUT
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LOCATION MAP - N.T.S.



NOTES:
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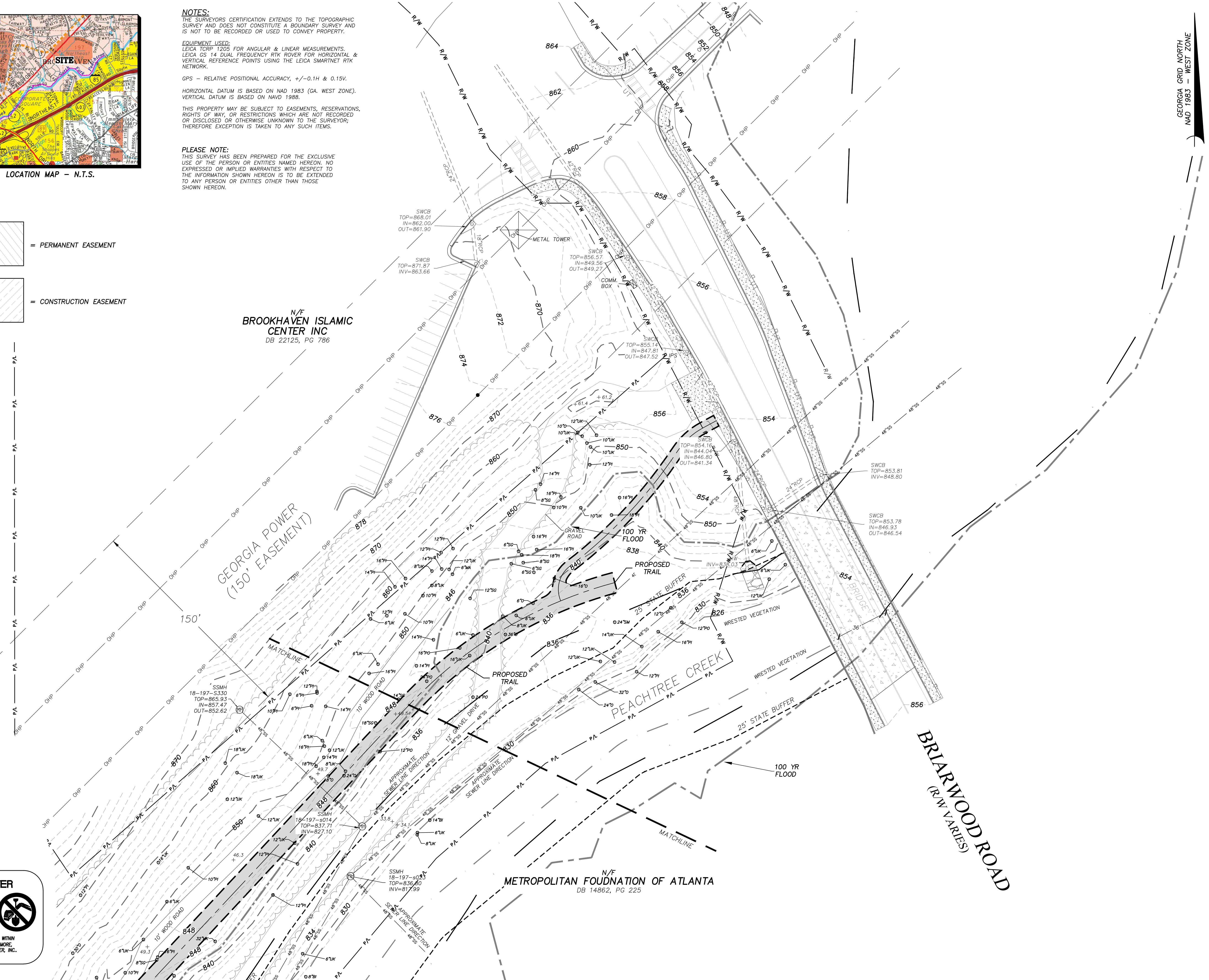
EQUIPMENT USED:
 LEICA TC1205 FOR ANGULAR & LINEAR MEASUREMENTS.
 LEICA GS 14 DUAL FREQUENCY RTK ROVER FOR HORIZONTAL & VERTICAL REFERENCE POINTS USING THE LEICA SMARTNET RTK NETWORK.

GPS - RELATIVE POSITIONAL ACCURACY, +/- 0.1H & 0.15V.

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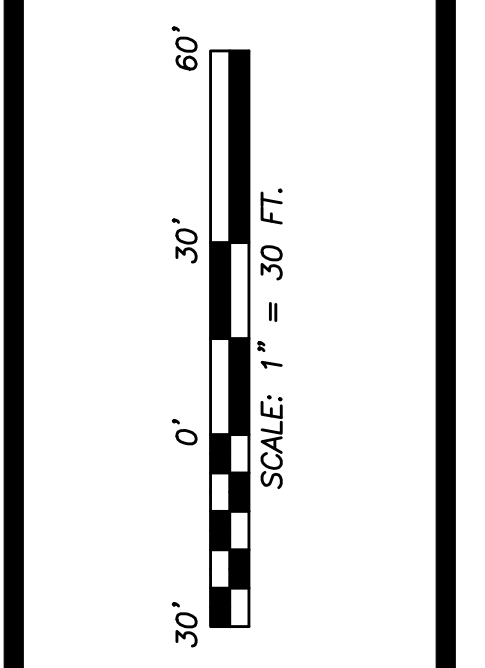
N/F
BROOKHAVEN ISLAMIC CENTER INC
 DB 22125, PG 786

GEORGIA POWER
 (150' EASEMENT)

N/F
METROPOLITAN FOUNDATION OF ATLANTA
 DB 14862, PG 225

GEORGIA GRID NORTH
 NAD 1983 - WEST ZONE

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 LAND SURVEYING FIRM #1155



TOPOGRAPHIC SURVEY FOR:
THE PATH FOUNDATION
"PEACHTREE CREEK GREENWAY TRAIL"
 LAND LOTS 156, 197 & 198, 18th DISTRICTS
 DEKALB COUNTY, GEORGIA

JOB NUMBER: JN2017-46
 DATE: 8/22/2018
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 5/9/2017, 5/12/2017
 5/17/2017, 6/2/2017
 6/6/2017, 6/12/2017
 6/20/2017, 6/21/2017
 DRAWN BY:
 CHECKED BY:
 REVISIONS

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END PEACHTREE
GREENWAY PHASE 1
MAINLINE STA 67+23.68
N 1397528.92
E 2249278.29

BRIARWOOD ROAD TRAILHEAD

NORTH EAST PLAZA

SHEET 13

SHEET 12

SHEET 11

SHEET 09

SHEET 10

VILLAS AT DRUID HILLS

PROPOSED PARKING IMPROVEMENTS

SHEET 08

JACKSON SQUARE CONDOMINIUM

SHEET 06

SHEET 07

SHEET 05

STONE CREEK AT BROOKHAVEN APARTMENTS

SHEET 04

SHEET 03

CORPORATE SQUARE

BRIDGE STRUCTURE

12' - 14' WIDE TRAIL CORRIDOR

SHEET 02

CORPORATE BLVD (70'R/W)

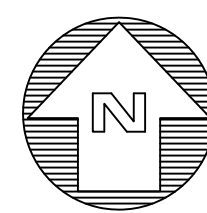
SALVATION ARMY TRAILHEAD

SHEET 01

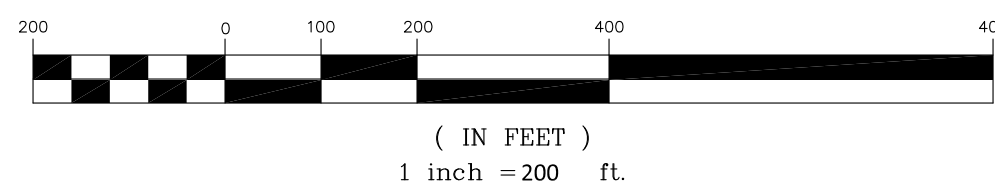
NORTH DRUID HILLS ROAD

NORTH DRUID HILLS ROAD TRAILHEAD





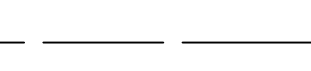

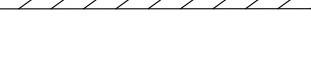
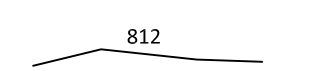
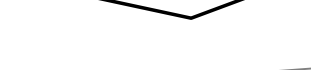
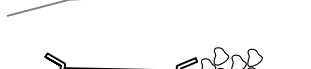


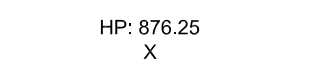

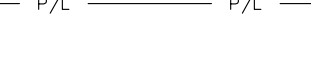





BEGIN PEACHTREE CREEK GREENWAY PHASE 1
MAINLINE STA 0+00.00
GPS: N 1394472.92
E 2244412.59



GRAPHIC SCALE



CONSTRUCTION LEGEND

-  PROPOSED TRAIL AND CENTERLINE
-  PROPOSED STRUCTURAL SLAB BRIDGE CROSSINGS
-  PROPOSED CROSSWALK
-  PROPOSED LIMITS OF DISTURBANCE
-  PROPOSED FENCELINE
-  EXISTING FENCELINE
-  PROPOSED DEMOLITION ITEM
-  EXISTING CONTOUR
-  PROPOSED MINOR CONTOUR
-  PROPOSED MAJOR CONTOUR
-  EXISTING DIRT ROAD
-  PROPOSED PIPE AND CULVERT
-  PROPOSED BOLLARDS
-  EXISTING SPOT ELEVATION
-  TREE REMOVED
-  PROPOSED SPOT ELEVATION
-  SHEET MATCHLINE
-  PROPERTY LINE
-  LAND LOT LINE
-  EXISTING FLOODWAY
- EXISTING FLOODPLAIN
- VEGETATION LIMITS
- STREAM BUFFER

SHEET 13

SHEET 01

Key Map



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1

BROOKHAVEN, GA



COMPOSITE MAP SURVEY KEY

SCALE	1"=200'-0"
DATE	SEPTEMBER 13, 2018

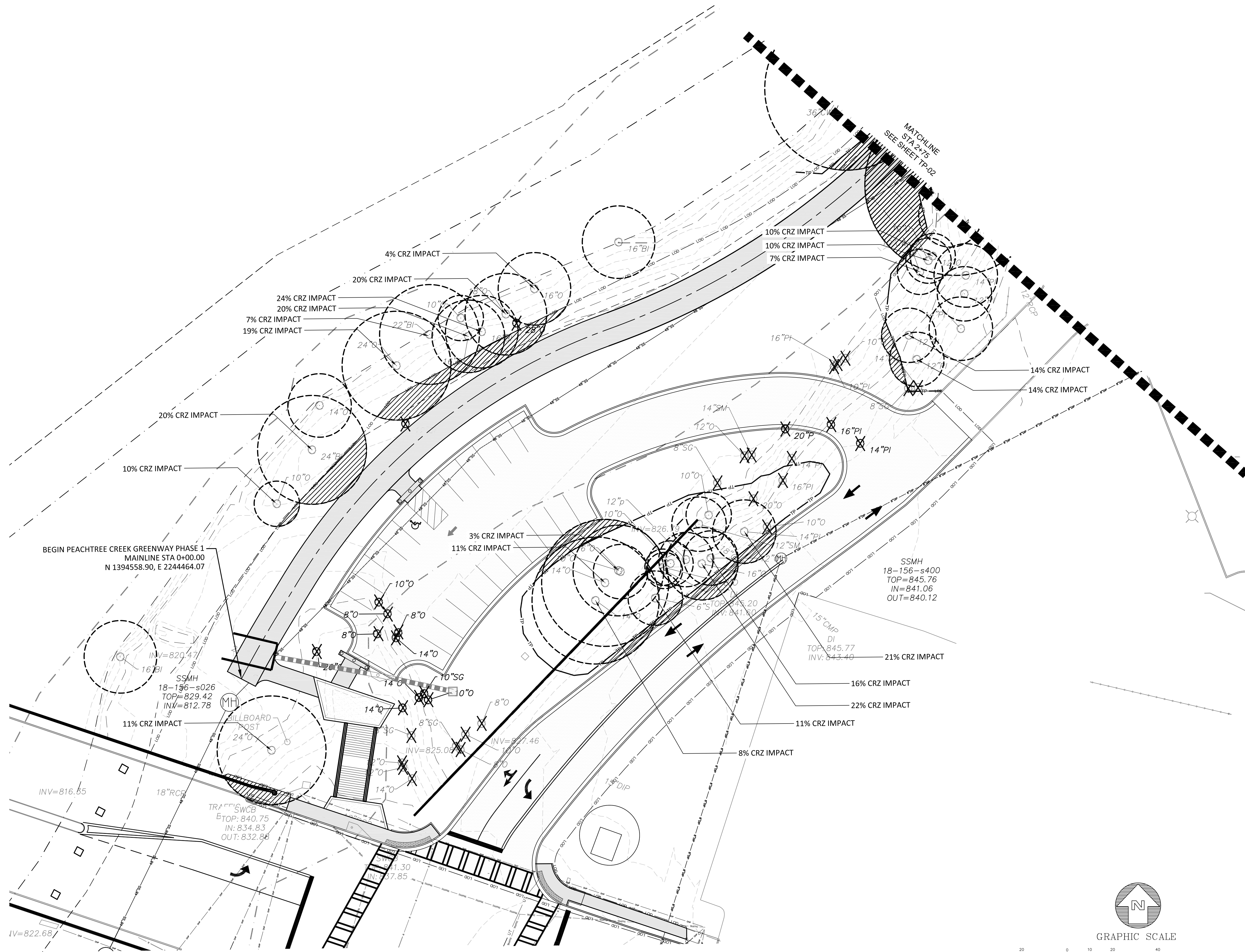
SHEET # CM-01

KAIZEN COLLABORATIVE
2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

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CIVIL ENGINEERING DESIGN

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Tucker, Georgia 30084
(678) 955-2200
russeidavispe.com





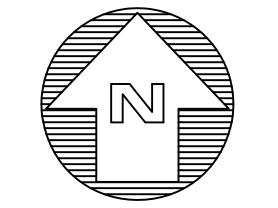
BEGIN PEACHTREE CREEK GREENWAY PHASE 1
 MAINLINE STA 0+00.00
 N 1394558.90, E 2244464.07

SSMH
 18-156-s026
 TOP=829.42
 INV=812.78

TRAFFIC SWCB
 E TOP: 840.75
 IN: 834.83
 OUT: 832.86

SSMH
 18-156-s400
 TOP=845.76
 IN=841.06
 OUT=840.12

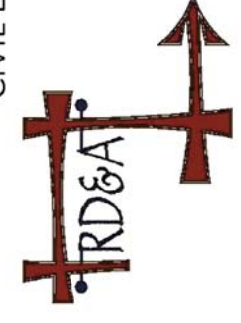
15" OMP
 DI
 TOP: 845.77
 INV: 843.40



GRAPHIC SCALE



(IN FEET)
 1 inch = 20 ft.



SHEET 13

SHEET 01

Key Map ↑
 north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

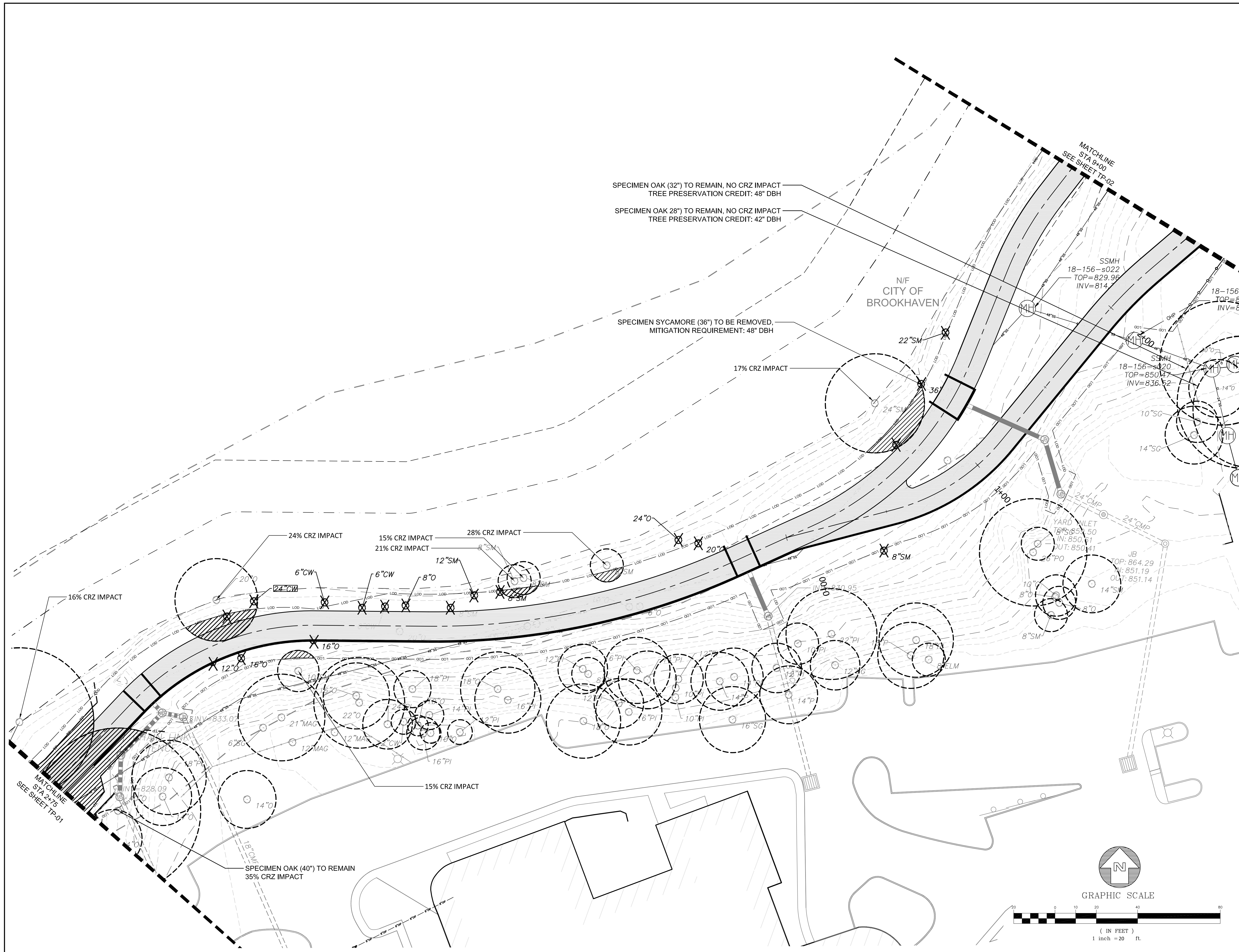
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**



**TREE REPLACEMENT &
 PROTECTION PLAN**

SCALE	1"=20'-0"
DATE	SEPTEMBER 13, 2018

SHEET #	TP-01
---------	--------------



SPECIMEN OAK (32") TO REMAIN, NO CRZ IMPACT
TREE PRESERVATION CREDIT: 48" DBH

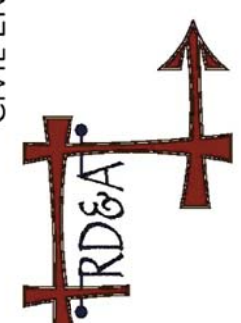
SPECIMEN OAK 28" TO REMAIN, NO CRZ IMPACT
TREE PRESERVATION CREDIT: 42" DBH

SPECIMEN SYCAMORE (36") TO BE REMOVED,
MITIGATION REQUIREMENT: 48" DBH

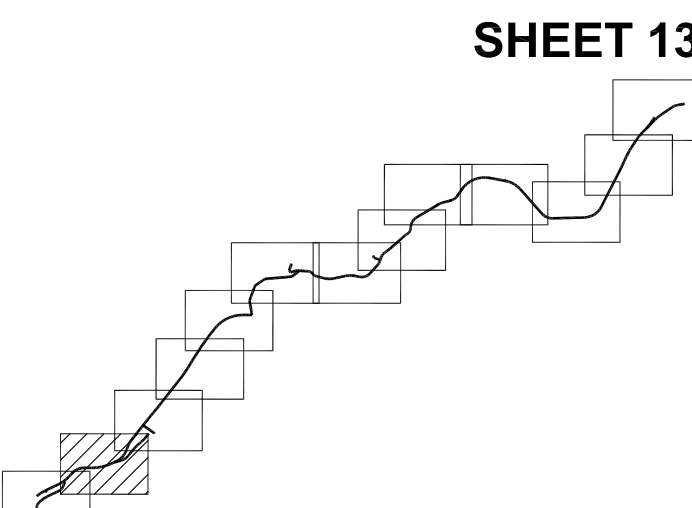
SPECIMEN OAK (40") TO REMAIN
35% CRZ IMPACT

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3469 Lawrenceville Highway, Suite 309
Tucker, Georgia 30084
(770) 955-2200
rusdavispe.com



SHEET 13



SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

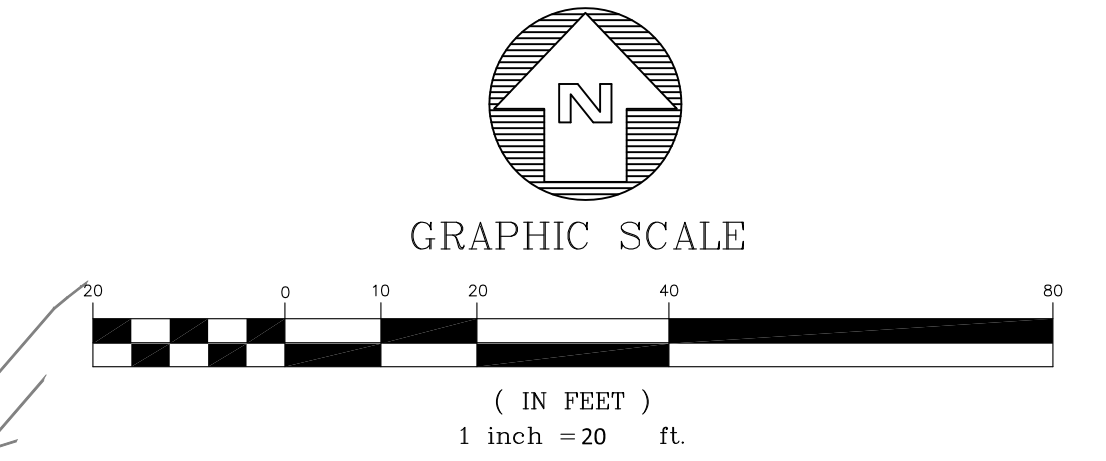
PROJECT #	2018 - 116
PROJECT MANAGER	GGD

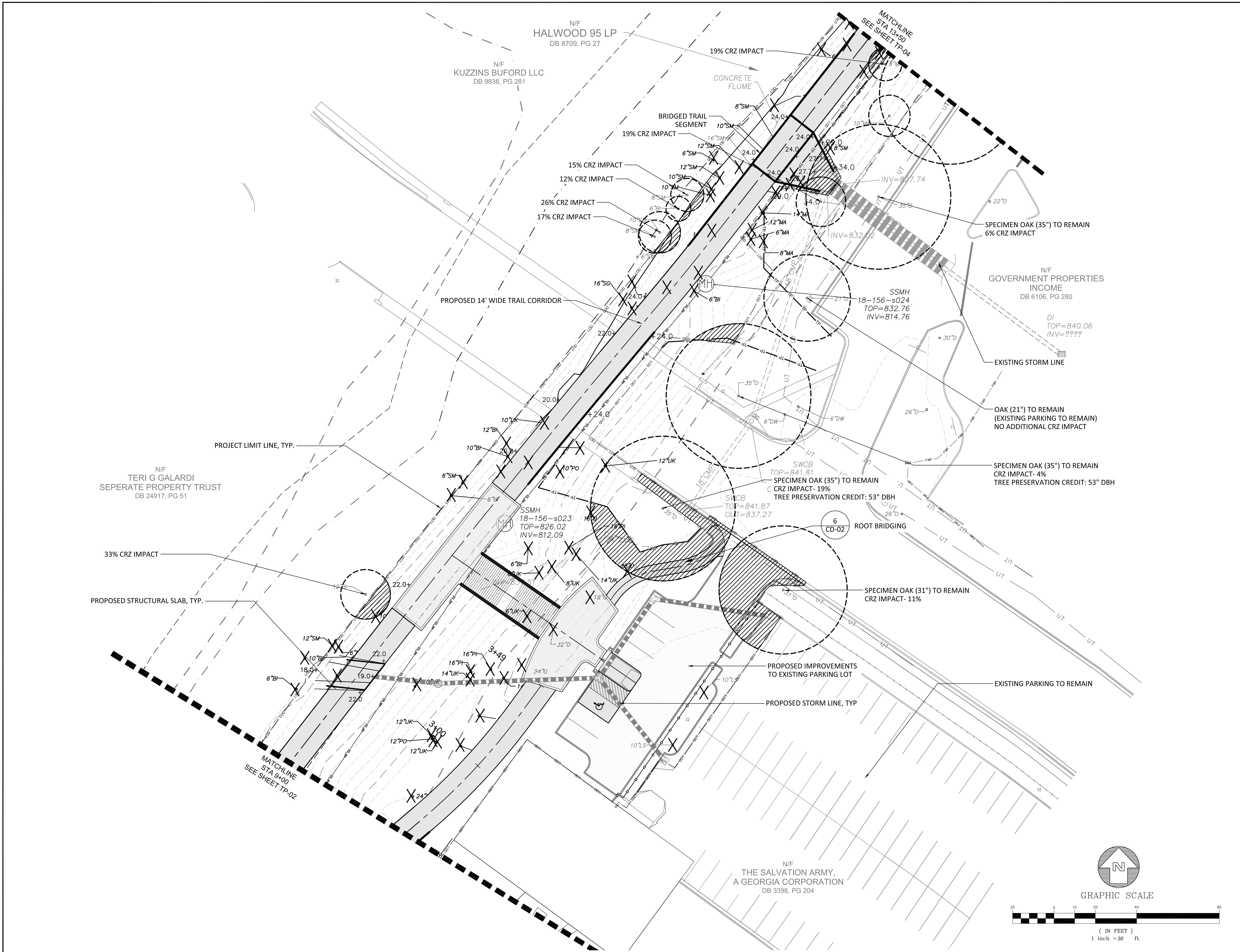
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



TREE PROTECTION & PROTECTION PLAN

SCALE	1"=20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	TP-02





KAIZEN COLLABORATIVE
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 russelldavispe.com

SHEET 13

SHEET 01

Key Map

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

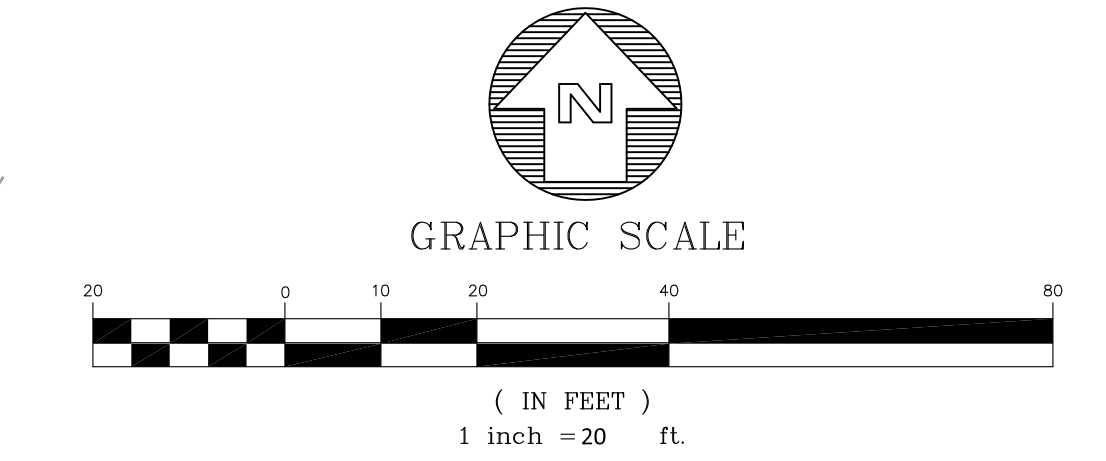
PROJECT #	2018 - 116
PROJECT MANAGER	GGD

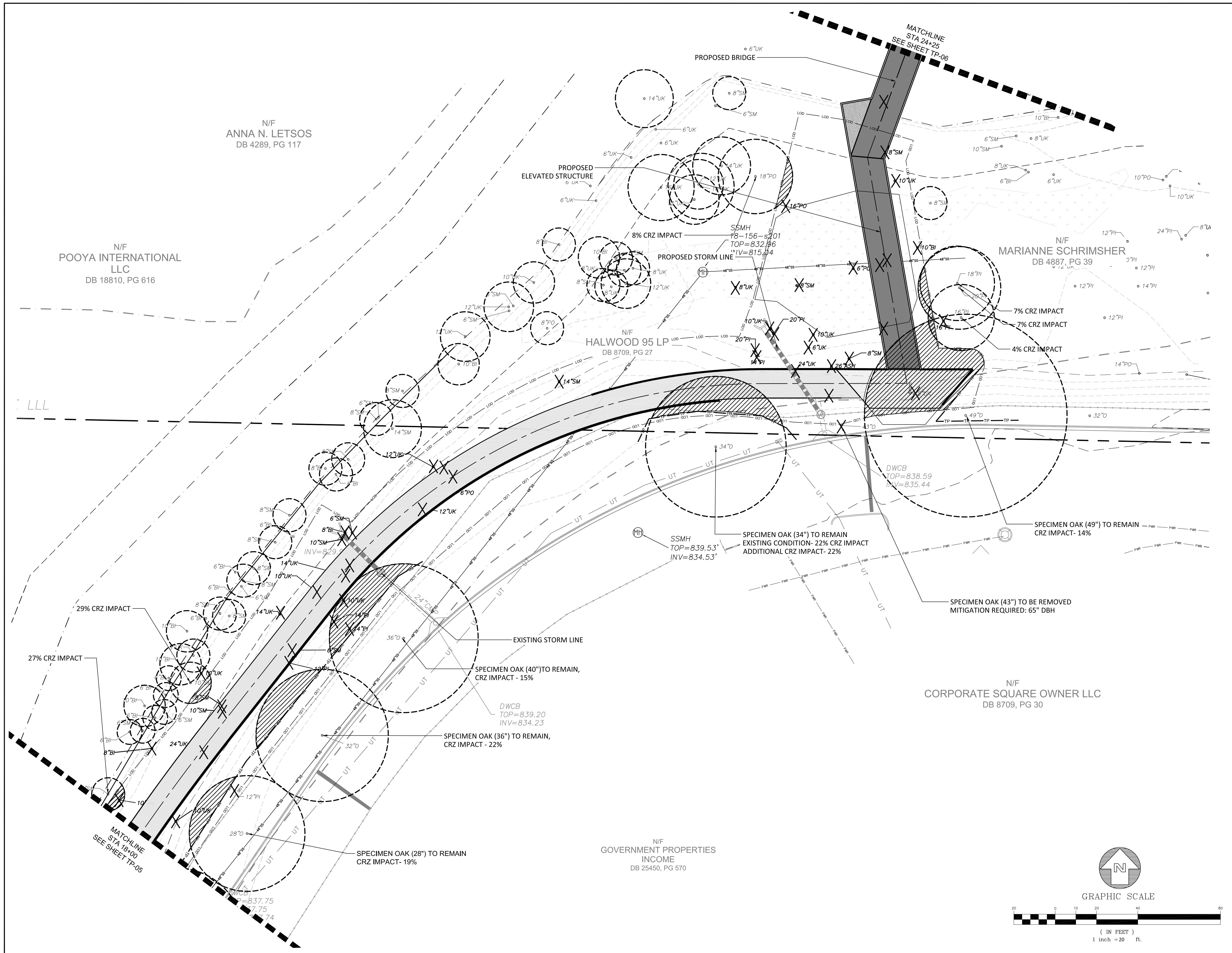
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



TREE PROTECTION & REPLACEMENT PLAN

SCALE	1"=20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	TP-03





N/F
ANNA N. LETSOS
DB 4289, PG 117

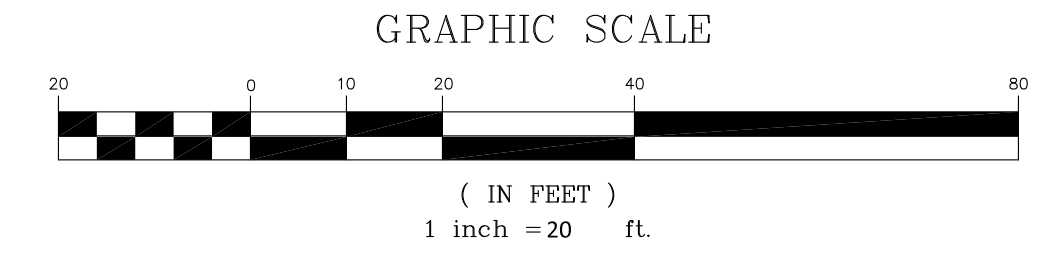
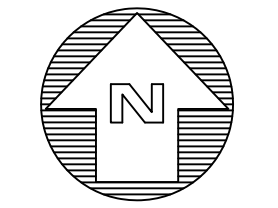
N/F
POOYA INTERNATIONAL
LLC
DB 18810, PG 616

N/F
HALWOOD 95 LP
DB 8709, PG 27

N/F
MARIANNE SCHRIMSHER
DB 4887, PG 39

N/F
CORPORATE SQUARE OWNER LLC
DB 8709, PG 30

N/F
GOVERNMENT PROPERTIES
INCOME
DB 25450, PG 570



KAIZEN COLLABORATIVE
2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

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Tucker, Georgia 30084
(678) 955-2200
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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

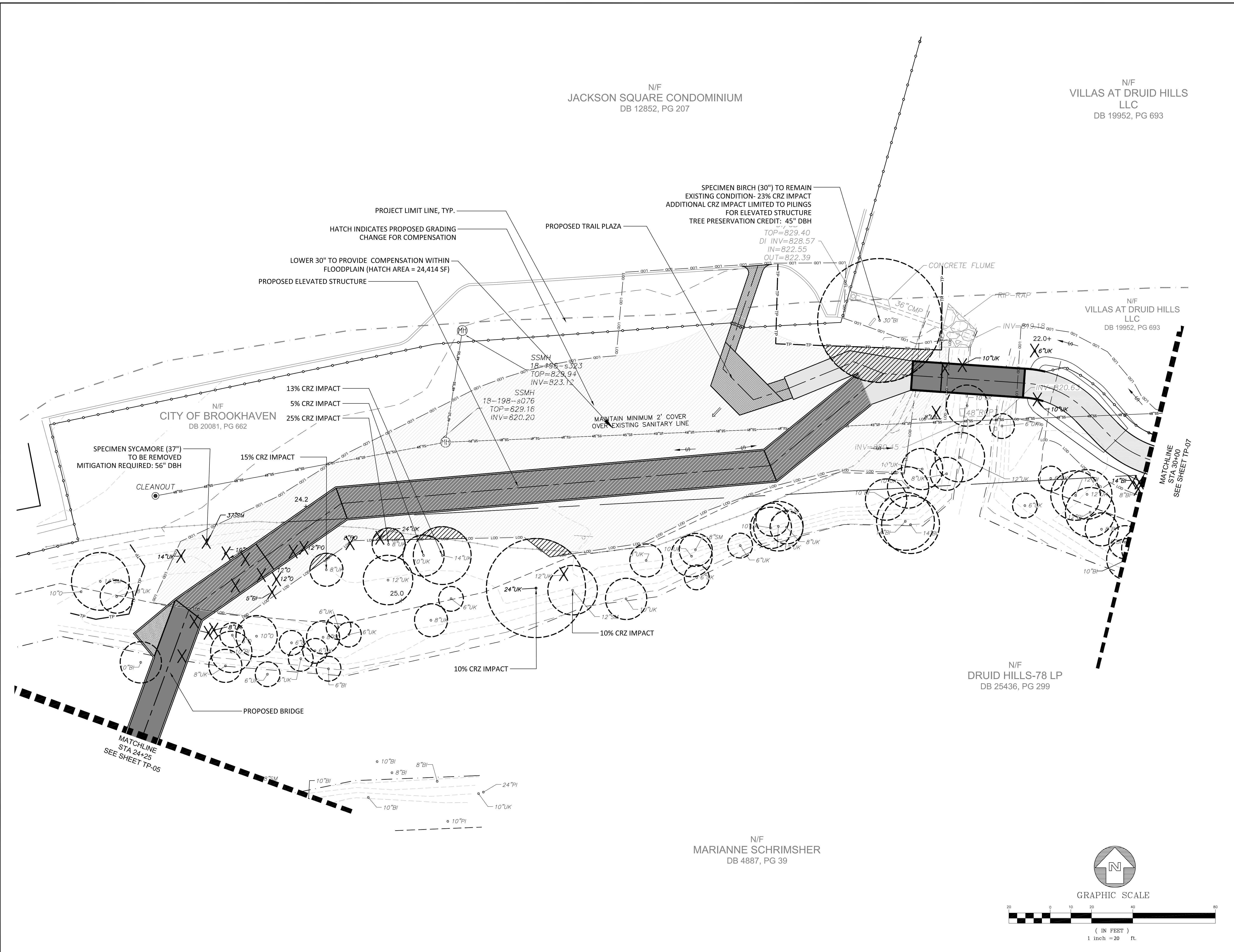
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



**TREE PROTECTION &
REPLACEMENT PLAN**

SCALE 1"=20'-0"
DATE SEPTEMBER 13, 2018

SHEET # **TP-05**



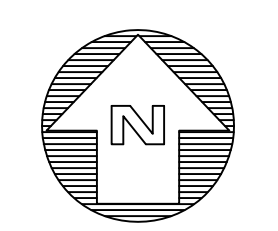
N/F
JACKSON SQUARE CONDOMINIUM
DB 12852, PG 207

N/F
VILLAS AT DRUID HILLS
LLC
DB 19952, PG 693

N/F
CITY OF BROOKHAVEN
DB 20081, PG 662

N/F
DRUID HILLS-78 LP
DB 25436, PG 299

N/F
MARIANNE SCHRIMSHER
DB 4887, PG 39



GRAPHIC SCALE



KAIZEN COLLABORATIVE
2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

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SHEET 13

SHEET 01

Key Map

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

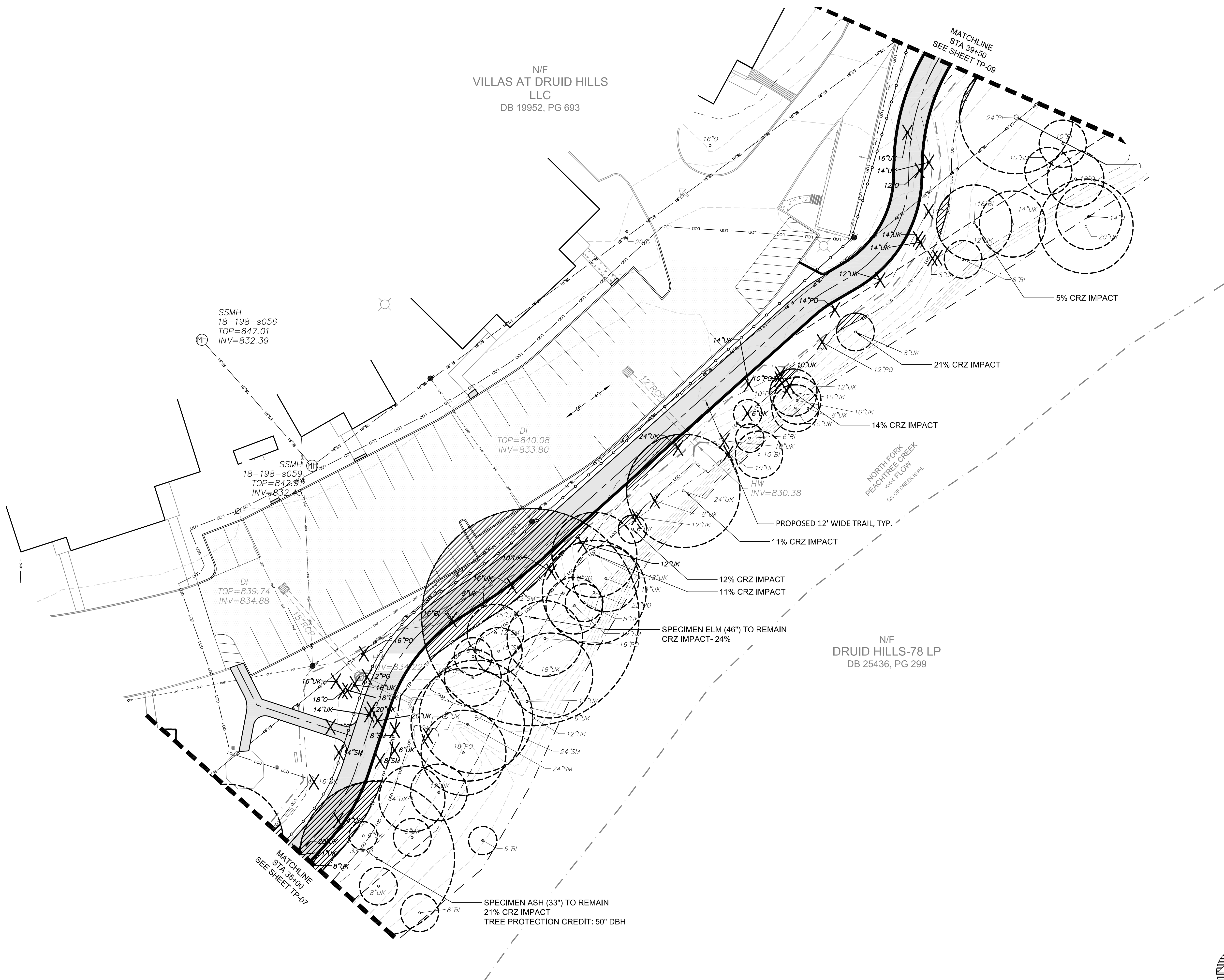
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



**TREE PROTECTION &
REPLACEMENT PLAN**

SCALE	1"=20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **TP-06**



N/F
VILLAS AT DRUID HILLS
LLC
DB 19952, PG 693

N/F
DRUID HILLS-78 LP
DB 25436, PG 299

SSMH
18-198-s056
TOP=847.01
INV=832.39

SSMH
18-198-s059
TOP=842.91
INV=832.43

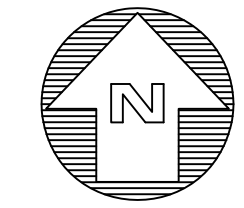
DI
TOP=840.08
INV=833.80

DI
TOP=839.74
INV=834.88

SPECIMEN ELM (46") TO REMAIN
CRZ IMPACT-24%

SPECIMEN ASH (33") TO REMAIN
21% CRZ IMPACT
TREE PROTECTION CREDIT: 50" DBH

NORTH FORK
PEACHTREE CREEK
CL. OF CREEK @ PPL
HW
INV=830.38



GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

KAIZEN COLLABORATIVE
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SHEET 13

SHEET 01

Key Map

north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



**TREE PROTECTION &
REPLACEMENT PLAN**

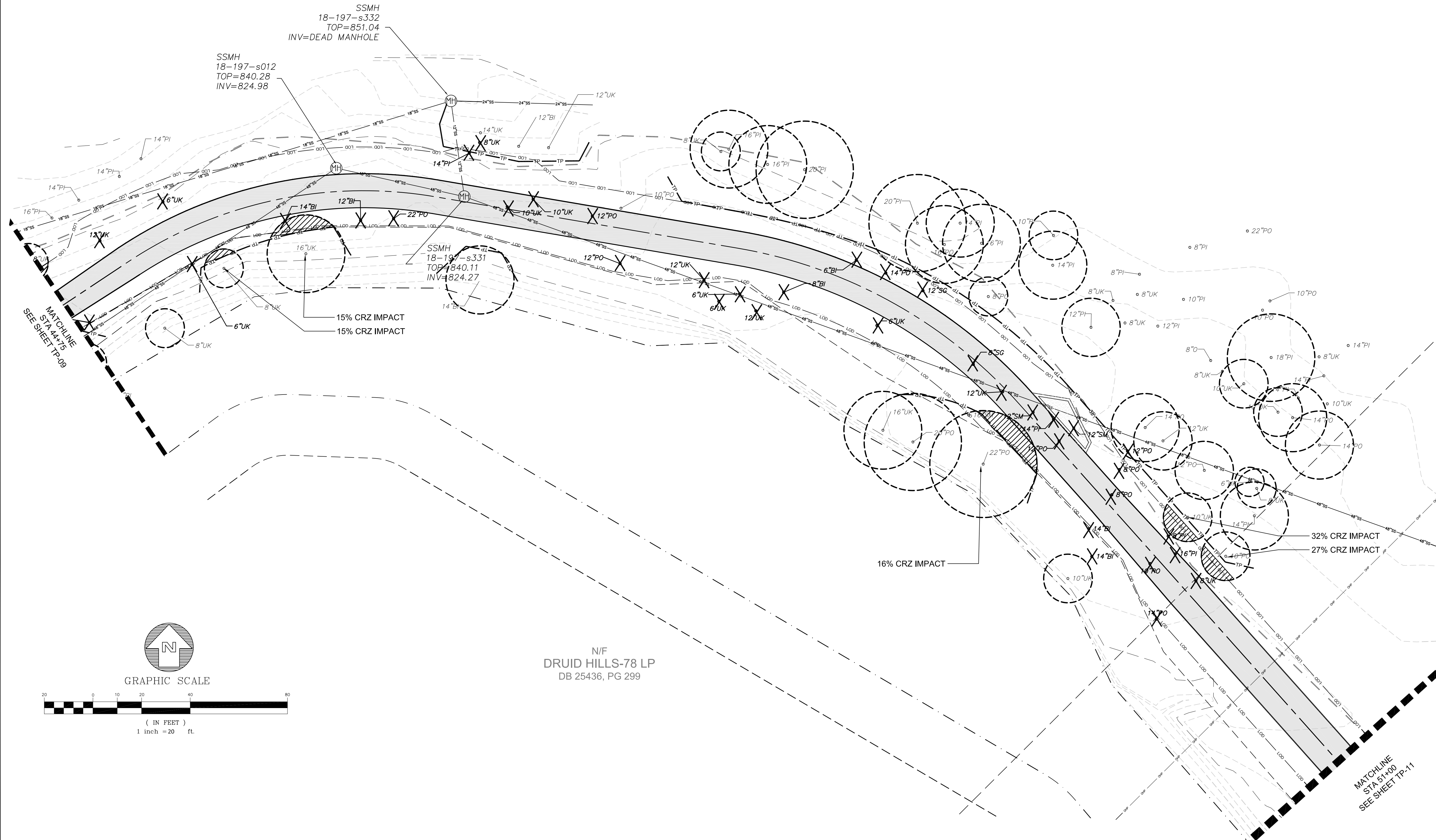
SCALE	1"=20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **TP-08**

N/F
CENTRO NP NORTHEAST
PLAZA, LLC
DB 20407, PG 598

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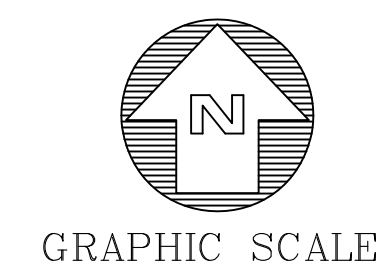
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SSMH
18-197-s332
TOP=851.04
INV=DEAD MANHOLE

SSMH
18-197-s012
TOP=840.28
INV=824.98

SSMH
18-197-s331
TOP=840.11
INV=824.27



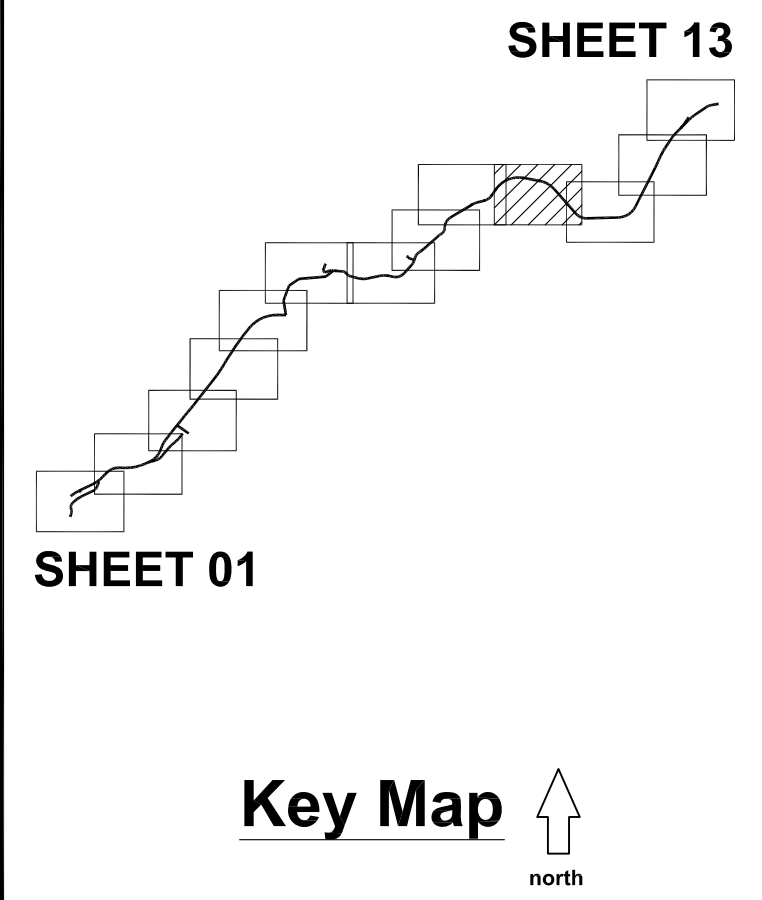
GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

N/F
DRUID HILLS-78 LP
DB 25436, PG 299

MATCHLINE
STA 51+00
SEE SHEET TP-11



SHEET 01

Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

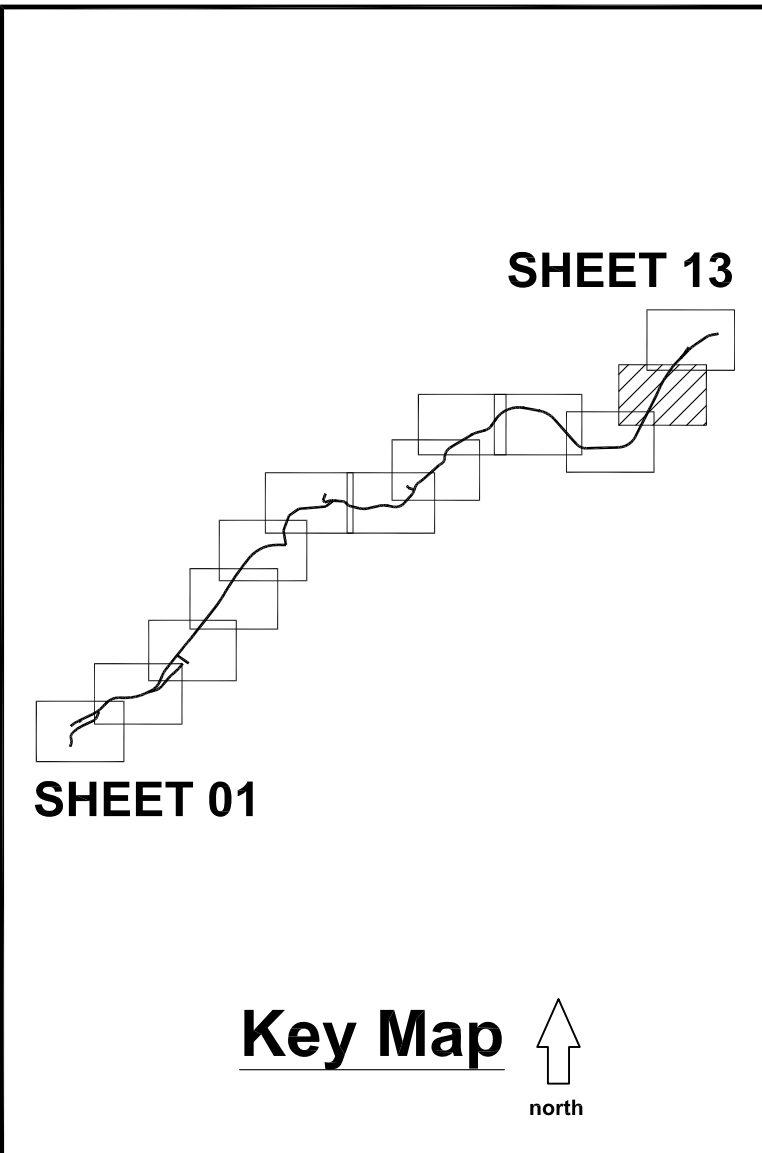
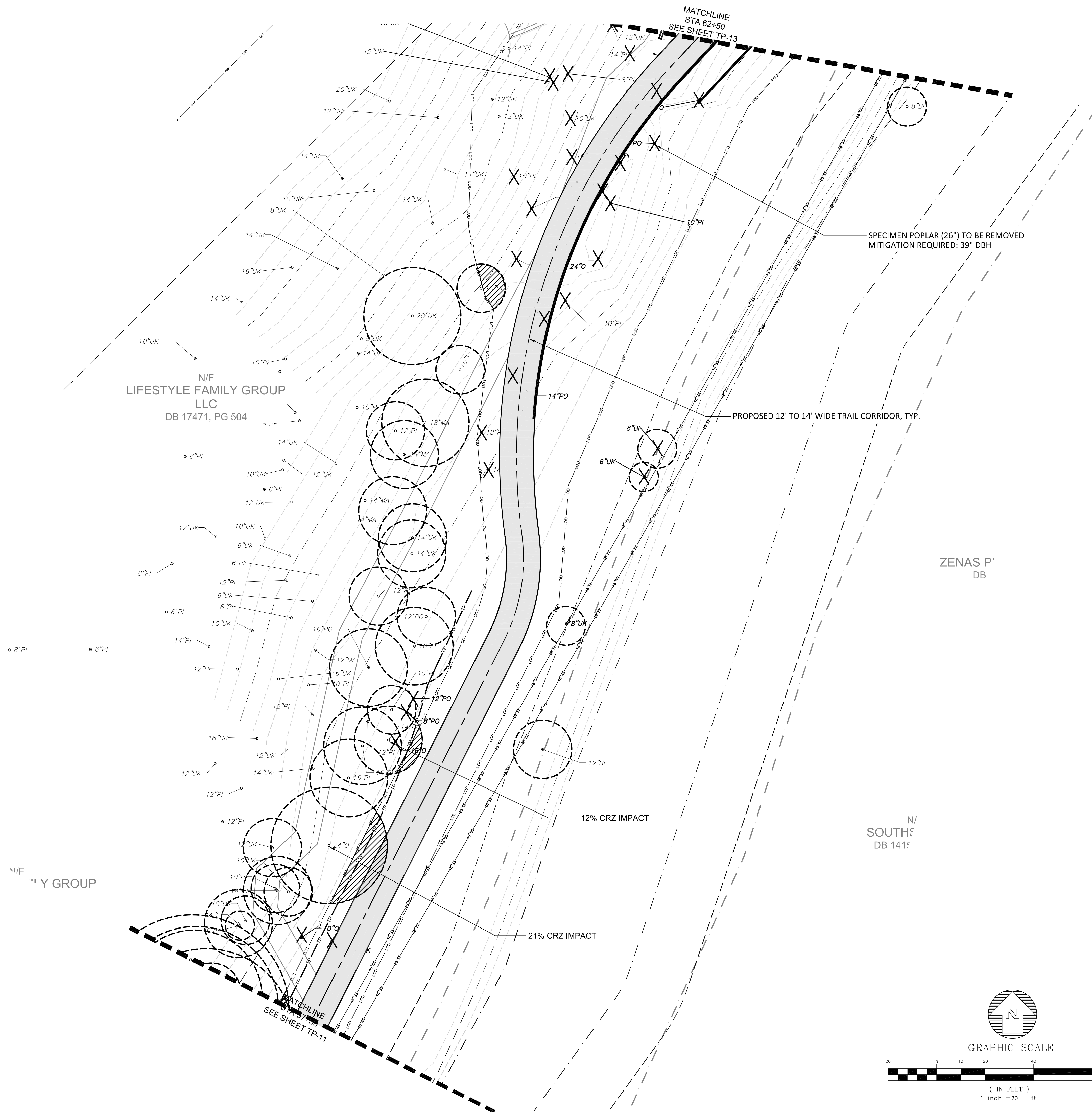
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



**TREE PROTECTION &
REPLACEMENT PLAN**

SCALE 1"=20'-0"
DATE SEPTEMBER 13, 2018

SHEET # **TP-10**



DATE	DESCRIPTION
9/13/18	100% DESIGN FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

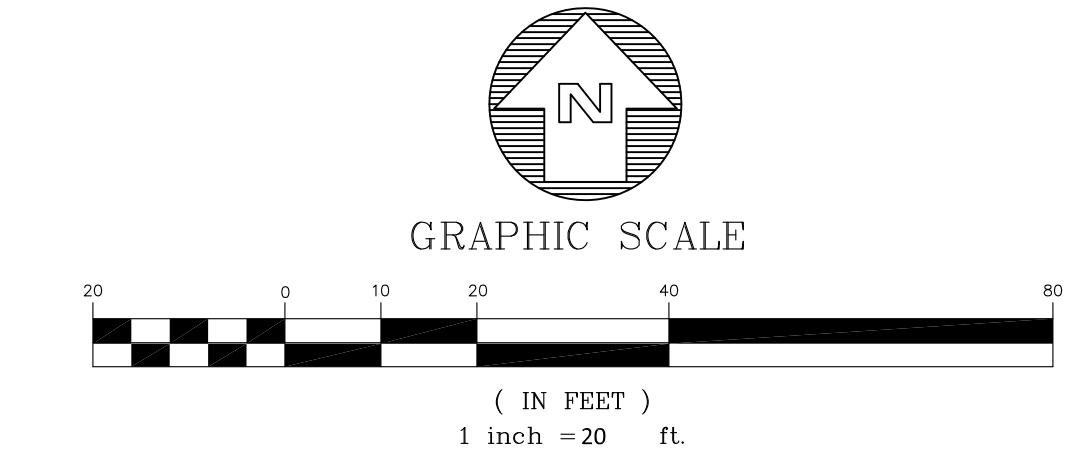
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

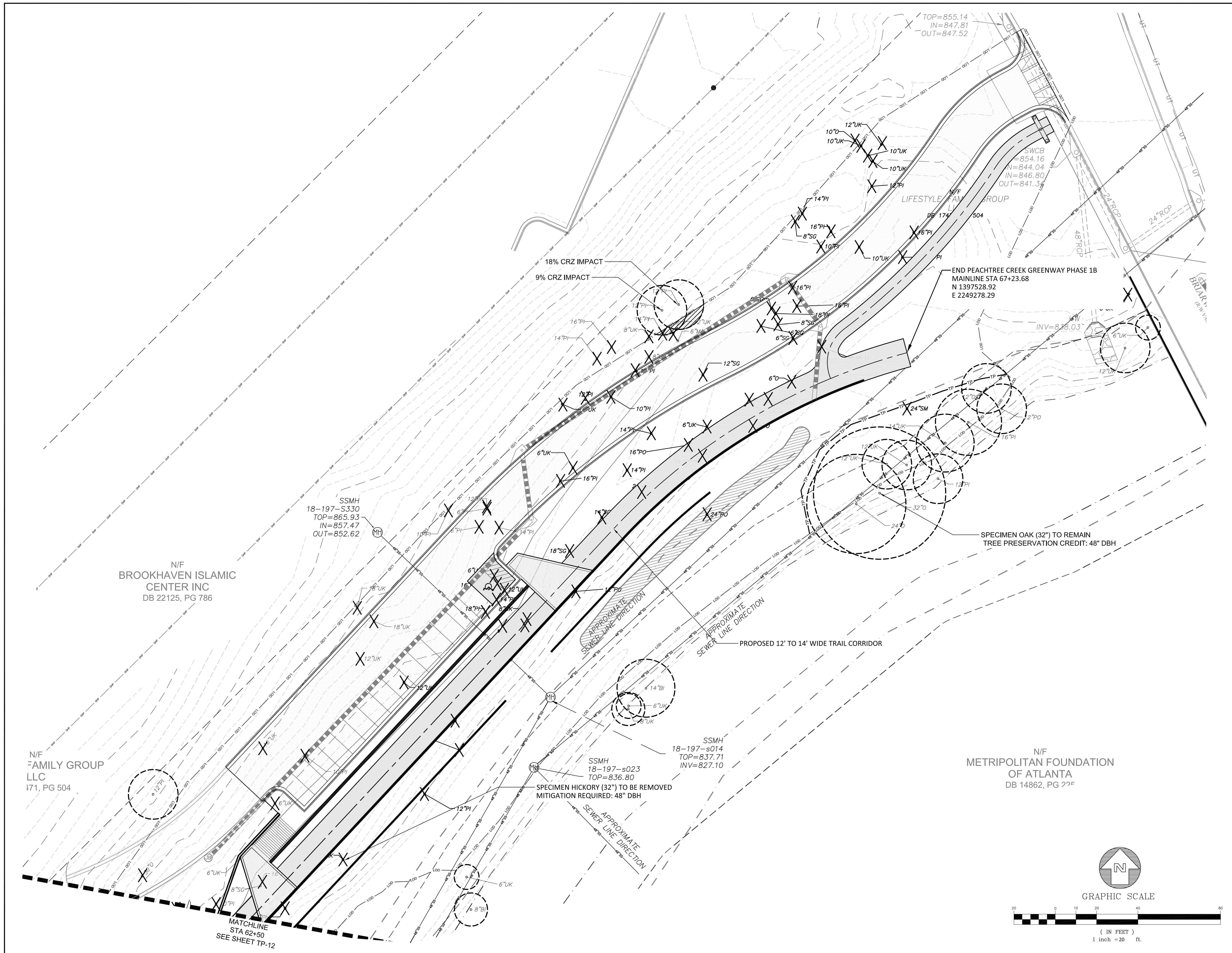


**TREE PROTECTION &
 REPLACEMENT PLAN**

SCALE	1"=20'-0"
DATE	SEPTEMBER 13, 2018

SHEET #	TP-12
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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

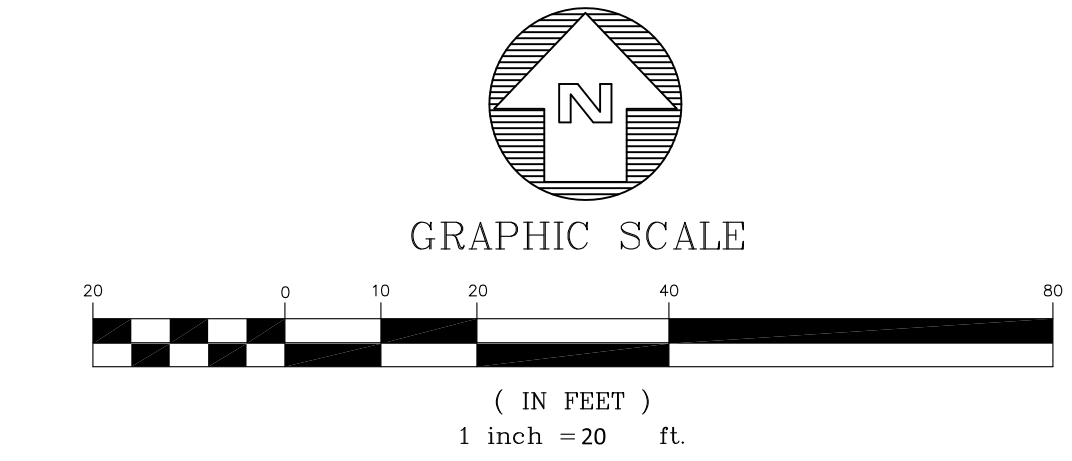
PROJECT # 2018 - 116
 PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



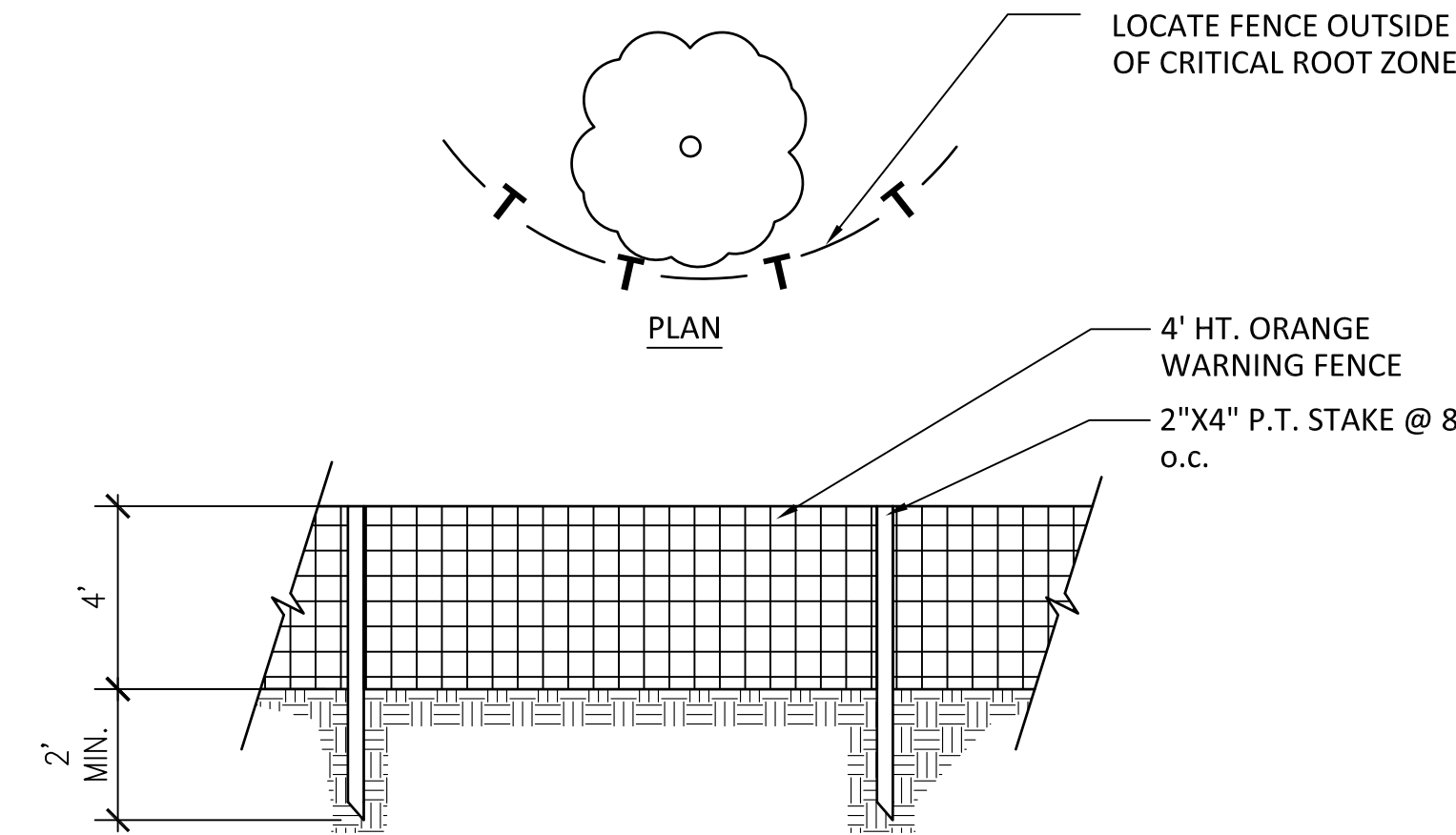
TREE PROTECTION & REPLACEMENT PLAN

SCALE	1"=20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	TP-13



TREE PROTECTION AND PRESERVATION NOTES:

- INSTALL PROTECTIVE BARRIERS TO PREVENT DEMOLITION OF OR DAMAGE TO EXISTING TREES AND VEGETATION TO REMAIN THAT ARE LOCATED WITHIN 20 FEET OF ANY CONSTRUCTION ACTIVITY, STORAGE, EQUIPMENT, OR MATERIALS. SEE PLAN FOR PROPOSED BARRIER LOCATIONS.
- PROTECTIVE BARRIERS WILL BE PLAINLY VISIBLE AND WILL CREATE A CONTINUOUS BOUNDARY AROUND TREES, CLUSTERS OF TREES, AND VEGETATION TO REMAIN.
- SEE DETAIL FOR TREE PROTECTION BARRIER REQUIREMENTS.
- MACHINERY, VEHICLES, AND STORAGE OF MATERIALS WILL NOT BE PERMITTED WITHIN BARRIERS. UNDER NO CIRCUMSTANCES WILL STORAGE OF CHEMICALS AND MATERIALS POTENTIALLY HARMFUL TO TREES OR VEGETATION TO REMAIN WILL BE PLACED WITHIN BARRIER AREAS.
- PROTECT EXISTING TREES AND VEGETATION TO REMAIN FROM LANDSCAPE DEMOLITION OR CLEARING ACTIVITIES THAT MAY UTILIZE HERBICIDES OR PESTICIDES THAT ARE HAZARDOUS TO EXISTING TREE AND SHRUB SPECIES.
- NO GRADE CHANGES MAY OCCUR WITHIN THE TREE BARRIER AREA WITHOUT APPROVAL FROM THE PROJECT MANAGER AND LANDSCAPE ARCHITECT.
- NO WIRES, GRADE STAKES, LIGHTING, EQUIPMENT, OR OTHER CONSTRUCTION ITEMS WILL BE ATTACHED TO TREES OR VEGETATION TO REMAIN.
- PROTECTIVE BARRIERS WILL BE INSTALLED PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITIES. BARRIERS TO REMAIN IN PLACE UNTIL LANDSCAPING OPERATIONS BEGIN. ONCE REMOVED, MINIMIZE CONSTRUCTION ACTIVITIES, STORAGE, AND VEHICLE AND EQUIPMENT TRAFFIC IN THE AREA AS MUCH AS POSSIBLE.
- IF DEMOLITION ACTIVITIES REQUIRE HARDSCAPE DEMOLITION WITHIN THE DRIPLINE OR WITHIN 25-FEET OF THE TRUNK OF AN EXISTING TREE TO REMAIN, SUBMIT A DETAILED SUMMARY OF PROPOSED DEMOLITION ACTIVITIES TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF SUCH ACTIVITIES. THE USE OF HEAVY EQUIPMENT AND VEHICLES IS PROHIBITED IN THE 25' AREA, AND THE CONTRACTOR TO UTILIZE HAND TOOLS AND MANUAL REMOVAL WITHIN THESE AREAS. UPON REVIEW OF SPECIFIC CONDITIONS, THE LANDSCAPE ARCHITECT MAY ALLOW USE OF SPECIFIC EQUIPMENT. TRAFFIC AND ACTIVITY ROUTES FOR REMOVAL OF HARDSCAPE AND BUILDING COMPONENTS WITHIN THE DRIPLINE WILL BE DIRECTED AWAY FROM THE TREE AND DRIPLINE AREAS AS MUCH AS POSSIBLE TO MINIMIZE IMPACTS WITHIN DRIPLINE AREAS.
- IF TREE OR ROOT PRUNING IS REQUIRED FOR EXISTING TREES, THESE ACTIVITIES WILL BE PERFORMED UNDER THE DIRECT SUPERVISION OF AN ISA-CERTIFIED ARBORIST BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA). TREE PRUNING WILL BE DONE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF THE AMERICAN NATIONAL STANDARD FOR TREE CARE OPERATIONS, 'TREE, SHRUB, AND OTHER WOODY PLANT MAINTENANCE', ANSI A300 AND 'PRUNING, TRIMMING, REPAIRING, MAINTAINING, AND REMOVING TREES AND CUTTING BRUSH - SAFETY REQUIREMENTS' (ANSI Z133).
- LIMB PRUNING SHALL BE PERFORMED ON ANY TREES WITHIN THE CONSTRUCTION ZONE THAT MAY BE IN CONFLICT WITH CONSTRUCTION ACTIVITIES. NO MORE THAN 25% OF THE CANOPY SHOULD BE REMOVED FOR MATURE TREES. ON YOUNGER OR SMALLER TREES, LIMB REMOVAL WILL RESULT IN NO MORE THAN 33% OF THE TRUNK BEING BARE OF BRANCHES IN THE CROWN AREA. ALL DEAD BRANCHES GREATER THAN 1 INCH IN DIAMETER SHALL BE REMOVED WITHIN THE AREA OF CONSTRUCTION ACTIVITY.
- ROOT PRUNING SHALL BE DONE WHENEVER ROOTS OF TREES ARE EXPOSED DURING CONSTRUCTION. ALL ROOT PRUNING SHALL COMPLY WITH ANSI A300 FOR ROOT MANAGEMENT. NO ROOT PRUNING SHALL BE ALLOWED IN THE STRUCTURAL ROOT PLATE OF ANY SAVED TREE.
- KEEP ROOTS THAT ARE EXPOSED OR HAVE BEEN TRIMMED BY COVERING WITH SOIL, CLOTH, OR OTHER ACCEPTABLE MATERIAL AND KEEP ROOTS MOIST. ANY ROOTS 1-INCH OR LARGER IN DIAMETER WILL BE EXPOSED BY HAND DIGGING AND HAND CUT OR SAWN CLEANLY. PROVIDE SUPPLEMENTAL IRRIGATION TO THOSE TREES THAT HAVE UNDERGONE ROOT PRUNING. ENSURE IRRIGATION IS PROVIDED FOR A DURATION AND OF A VOLUME SUCH THAT IT REACHES THE TREE'S ROOT ZONE.
- CONDUCT A PRE-DEMOLITION CONFERENCE INCLUDING THE PROJECT LANDSCAPE ARCHITECT TO DISCUSS PROPOSED TREE PROTECTION BARRIER DETAILS AND LAYOUT, TREE OR ROOT PRUNING, AND OTHER ACTIVITIES AS LISTED ABOVE PRIOR TO DEMOLITION ACTIVITIES. PROVIDE TWO-WEEKS' NOTICE OF CONFERENCE TO INVITED PARTIES.
- ALL TREES WITHIN THE PROTECTION ZONE TO RECEIVE 2"-3" ON PINE STRAW MULCH AND MYCORRHIZAE INOCULATION.



NOTE:
PROVIDE FENCE AS SHOWN ON PLAN. PROVIDE AT LEAST ONE FOOT OF DISTANCE FROM TREE TO FENCE, FOR EACH INCH OF TREE DBH.

1 TREE PROTECTION FENCE
TP-14 SCALE: 1/4" = 1'-0"

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SHEET 13

SHEET 01

Key Map

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



TREE PROTECTION DETAILS

SCALE	N.T.S.
DATE	SEPTEMBER 13, 2018
SHEET #	TP-14

TREE MITIGATION CALCULATIONS:

1. TREE DENSITY REQUIREMENTS

120 DBH INCHES REQUIRED PER ACRE
PROJECT SITE AREA: 22.5 ACRES
DBH INCHES REQUIRED: 2,700 DBH INCHES

- A. DBH INCHES DOCUMENTED BELOW INCLUDE EXISTING TREES TO REMAIN 8" DBH AND GREATER, WITH MAXIMUM 20% CRZ IMPACT. SEE SHEET LEGEND FOR SYMBOL FOR ALL TREES THAT ARE COUNTED TOWARD DBH REQUIREMENTS.
- B. THERE ARE SEVERAL EXISTING SPECIMEN TREES WITH CRZ IMPACTS GREATER THAN 20% IN EXISTING CONDITION. THESE TREES HAVE BEEN EVALUATED BY PROJECT ARBORIST. SPECIMEN TREES SHOWN TO REMAIN ON TREE PROTECTION PLAN SHALL RECEIVE ARBORIST INTERVENTIONS AND/OR HARDSCAPE STRATEGIES (ROOT BRIDGING, ETC.) TO MAXIMIZE SURVIVABILITY. BECAUSE THESE TREES EXCEED THE 20% IMPACT THRESHOLD, DBH INCHES OF THESE SPECIMEN TREES ARE NOT INCLUDED IN PROVIDED DBH CALCULATIONS.
- C. PROPOSED TREES ARE IN EXCESS OF THE DBH REQUIREMENT. PROPOSED TREES ARE NOT INCLUDED IN PROVIDED DBH CALCULATIONS.

SHEET TP-01: 756 DBH
SHEET TP-02: 868 DBH
SHEET TP-03: 152 DBH
SHEET TP-04: 78 DBH
SHEET TP-05: 440 DBH
SHEET TP-06: 327 DBH
SHEET TP-07: 608 DBH
SHEET TP-08: 642 DBH
SHEET TP-09: 312 DBH
SHEET TP-10: 688 DBH
SHEET TP-11: 579 DBH
SHEET TP-12: 503 DBH
SHEET TP-13: 361 DBH

DBH INCHES PROVIDED: 6,343 DBH INCHES

***REQUIREMENT MET

2. SPECIMEN TREE MITIGATION

SPECIMEN TREES SHALL BE RECOMPENSED AT 1.5 X DBH INCHES

- A. SPECIMEN TREES THAT ARE DESIGNATED TO REMAIN, BUT WITH COMBINED EXISTING AND PROPOSED CRZ IMPACTS EXCEEDING 25% (REFER TO ITEM 1.B. ABOVE) ARE NOT INCLUDED IN CALCULATIONS OF TREES TO BE REMOVED, NOR ARE TREE PRESERVATION CREDITS ASSESSED ON THESE TREES.
- B. SPECIMEN TREES THAT HAVE EXISTING CRZ IMPACTS EXCEEDING 25%, BUT NO ADDITIONAL IMPACTS IN PROPOSED CONDITION ARE ASSESSED TREE PRESERVATION CREDITS.
- C. SPECIMEN TREES TO BE REMOVED:

SHEET TP-02:
SPECIMEN SYCAMORE- 36"; DBH REPLACEMENT REQUIRED: 54 DBH INCHES

SHEET TP-03:
SPECIMEN OAK- 32"; DBH REPLACEMENT REQUIRED 48 DBH INCHES

SHEET TP-05:
SPECIMEN OAK- 42"; DBH REPLACEMENT REQUIRED: 63 DBH INCHES
SPECIMEN ASH- 26"; DBH REPLACEMENT REQUIRED: 39 DBH INCHES

SHEET TP-06:
SPECIMEN SYCAMORE 37"; DBH REPLACEMENT REQUIRED: 56 DBH INCHES

SHEET TP-07
SPECIMEN ASH- 32"; DBH REPLACEMENT REQUIRED: 48 DBH INCHES

SHEET TP-12
SPECIMEN HICKORY- 32"; DBH REPLACEMENT REQUIRED: 48 DBH INCHES
SPECIMEN POPLAR - 26"; DBH REPLACEMENT REQUIRED: 39 DBH INCHES

TOTAL REQUIRED RECOMPENSE FOR REMOVED SPECIMENS: 395 DBH INCHES

- D. SPECIMEN TREES TO BE SAVED
SEC 14-51 (b) (1) " ANY SPECIMEN TREE SAVED WITH LESS THAN 25% CRITICAL ROOT ZONE IMPACTION WITHIN THE BUILDABLE AREA OF THE LOT SHALL BE WORTH 1.5 X DBH INCHES"

SHEET TP-02:
SPECIMEN OAK 30"; 0% CRZ IMPACT -TREE PROTECTION CREDIT: 45 DBH INCHES
SPECIMEN OAK 32"; 0% CRZ IMPACT -TREE PROTECTION CREDIT: 48 DBH INCHES
SPECIMEN OAK 28"; 0% CRZ IMPACT -TREE PROTECTION CREDIT: 42 DBH INCHES

SHEET TP-03:
SPECIMEN OAK 35"; EXISTING CONDITION 9% CRZ IMPACT, ADDITIONAL 19% CRZ IMPACT -TREE PROTECTION CREDIT: 53 DBH INCHES
SPECIMEN OAK 35"; EXISTING CONDITION 12% CRZ IMPACT, ADDITIONAL 1% CRZ IMPACT -TREE PROTECTION CREDIT: 53 DBH INCHES
SPECIMEN OAK 21"; EXISTING CONDITION 26% CRZ IMPACT, NO ADDITIONAL CRZ IMPACT -TREE PROTECTION CREDIT: 32 DBH INCHES

SHEET TP-06:
SPECIMEN BIRCH 30"; 11% CRZ IMPACT- TREE PROTECTION CREDIT: 45 DBH INCHES

SHEET TP-07:
SPECIMEN OAK 36"; 0% CRZ IMPACT- TREE PROTECTION CREDIT: 54 DBH INCHES

SHEET TP-08:
SPECIMEN ASH 33"; 16% CRZ IMPACT- TREE PROTECTION CREDIT: 50 DBH INCHES

SHEET TP-11:
SPECIMEN POPLAR 48"; 22% CRZ IMPACT- TREE PROTECTION CREDIT: 72 DBH INCHES
SPECIMEN OAK 28"; 0% CRZ IMPACT- TREE PROTECTION CREDIT: 42 DBH INCHES
SPECIMEN OAK 34"; 5% CRZ IMPACT- TREE PROTECTION CREDIT: 51 DBH INCHES
SPECIMEN OAK 40"; 9% CRZ IMPACT- TREE PROTECTION CREDIT: 60 DBH INCHES
SPECIMEN OAK 36"; 19% CRZ IMPACT- TREE PROTECTION CREDIT: 54 DBH INCHES

SHEET TP-12:
SPECIMEN OAK 30"; 0% CRZ IMPACT- TREE PROTECTION CREDIT: 45 DBH INCHES

SHEET TP-13:
SPECIMEN OAK 32"; 20% CRZ IMPACT- TREE PROTECTION CREDIT: 48 DBH INCHES

TOTAL DBH CREDITS COUNTED TOWARD SPECIMEN TREE REMOVAL RECOMPENSE: 794 DBH INCHES

SPECIMEN TREE REMOVAL RECOMPENSE REQUIRED: 0
***REQUIREMENT MET

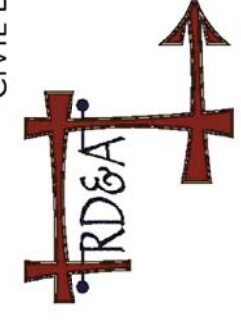
3. REMOVAL OF TREES FROM 100 YEAR FLOOD PLAIN PROHIBITED

PROJECT SITE LIES WITHIN DESIGNATED FLOODWAY. EFFORT HAS BEEN MADE TO ROUTE OF THE TRAIL AND LOCATE TRAILHEADS AND PLAZAS TO MINIMIZE REMOVAL OF EXISTING TREES. PROPOSED WORK INCLUDES REMOVAL OF INVASIVE SPECIES AND CLEARING OF JUVENILE VOLUNTEER TREES TO PROMOTE VIEWS INTO THE GREENWAY FOR CPTED (CRIME PREVENTION THROUGHT ENVIRONMENTAL DESIGN) PURPOSES.

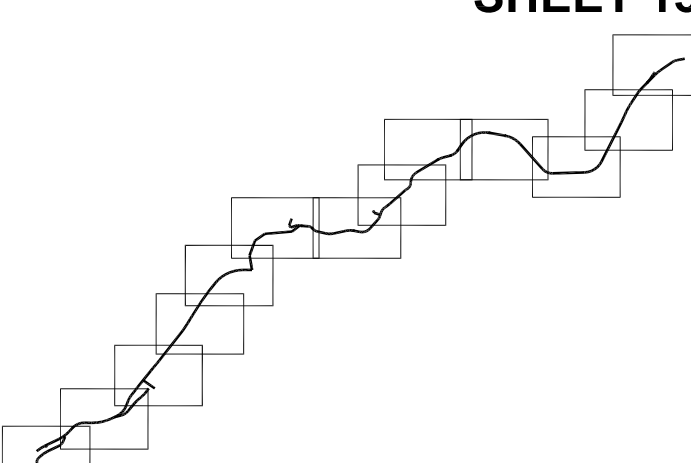
***VARIANCE REQUESTED

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SHEET 13



SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
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PROJECT #	2018 - 116
PROJECT MANAGER	GGD

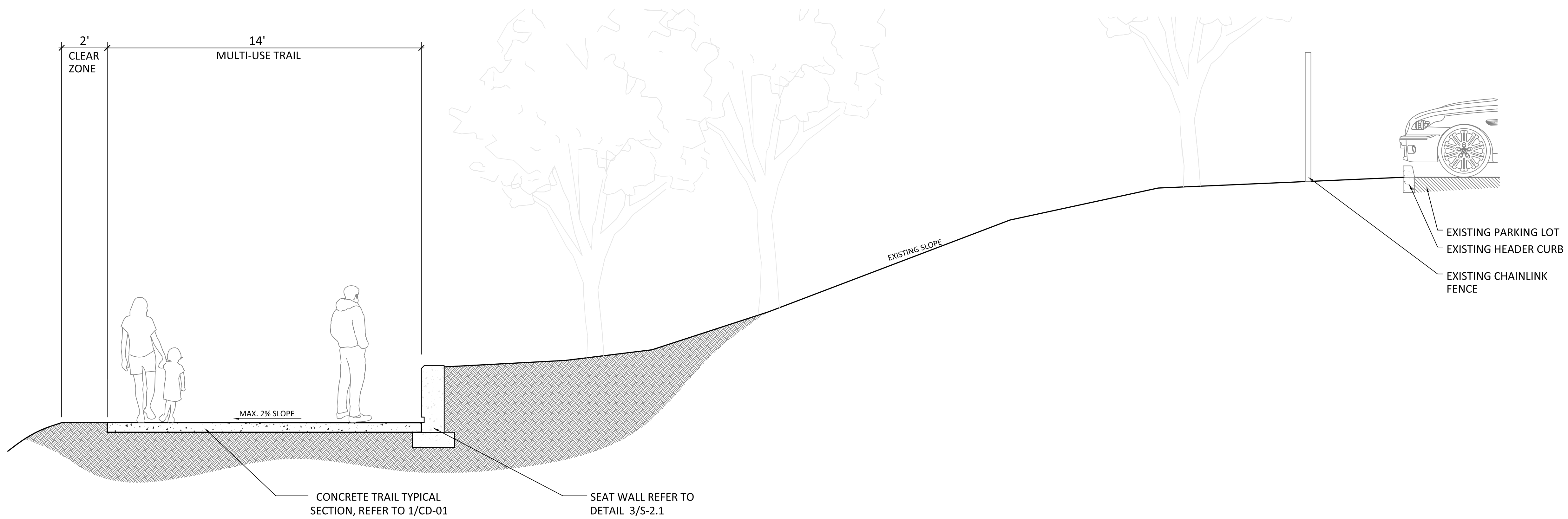
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



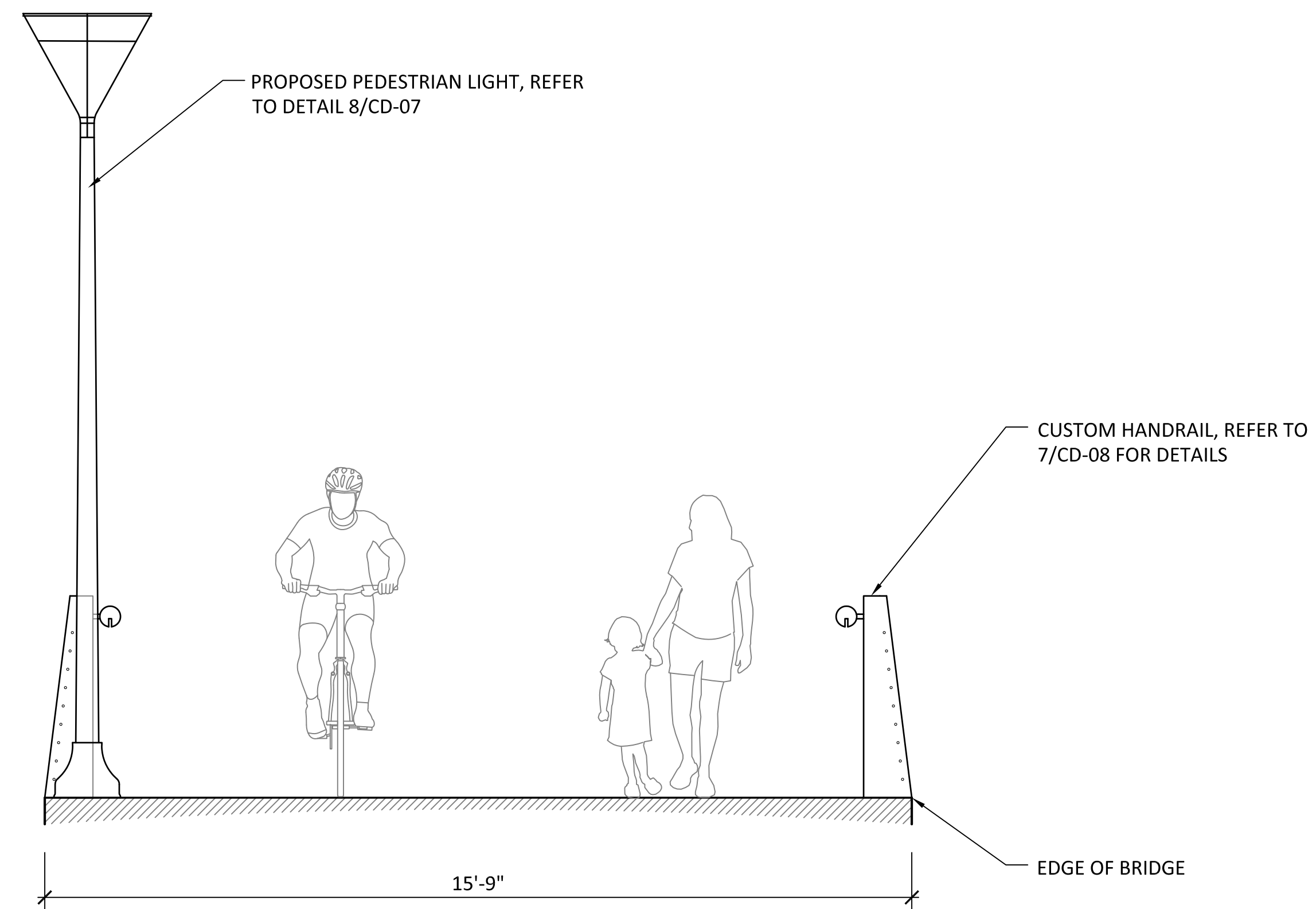
**TREE MITIGATION
CALCULATIONS**

SCALE	N.T.S.
DATE	SEPTEMBER 13, 2018

SHEET #	TP-15
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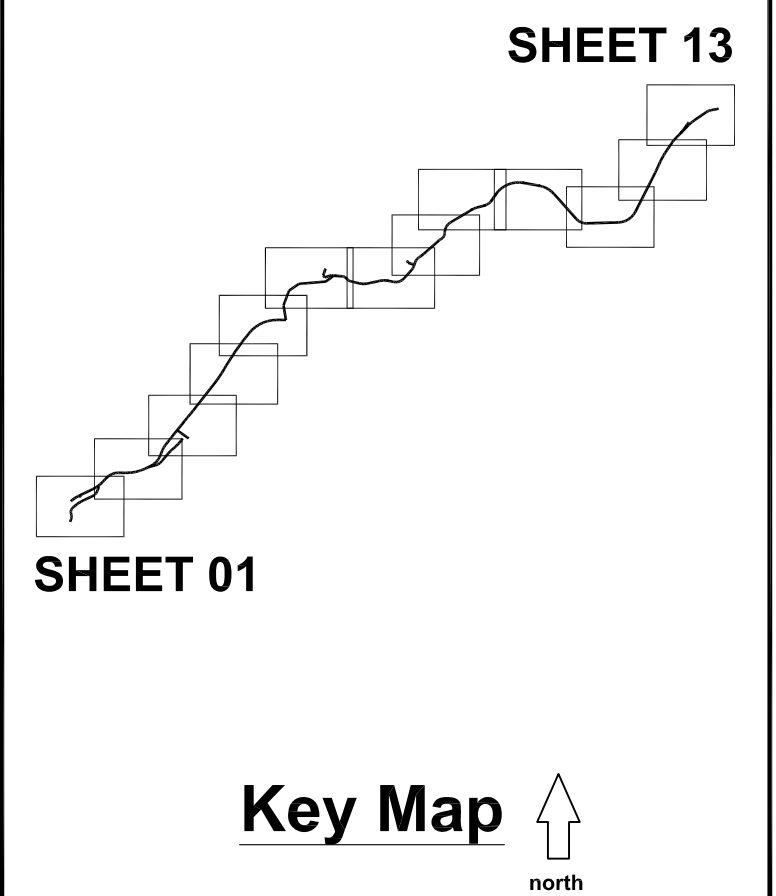


1 SITE SECTION
 TS-02 SCALE: 3/8" = 1'-0"



2 SITE SECTION
 TS-02 SCALE: 1/2" = 1'-0"

NOTE: REFER TO STRUCTURAL SHEET S-3.1 FOR BRIDGE DETAILS



DATE	DESCRIPTION
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PROJECT MANAGER	GGD

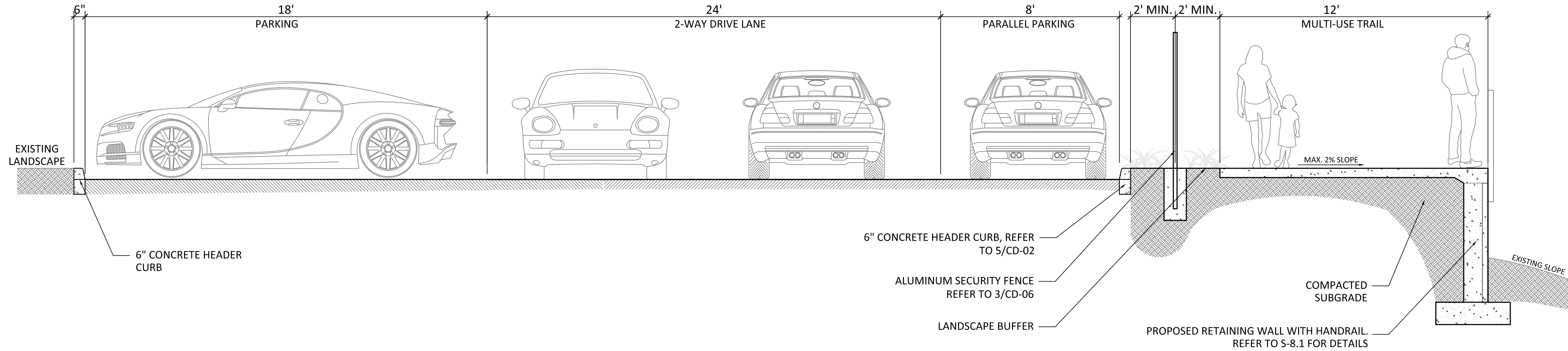
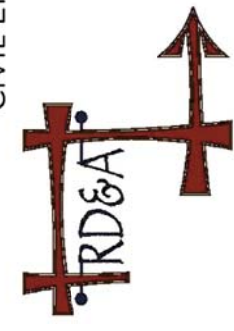
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



TYPICAL SECTION

SCALE	AS SHOWN
DATE	SEPTEMBER 13, 2018

SHEET #	TS-02
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1 **SITE SECTION**
 TS-03 SCALE: 3/8" = 1'-0"

SHEET 13

SHEET 01

Key Map ↑
north

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PROJECT # 2018 - 116
 PROJECT MANAGER GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1**
BROOKHAVEN, GA



TYPICAL SECTION

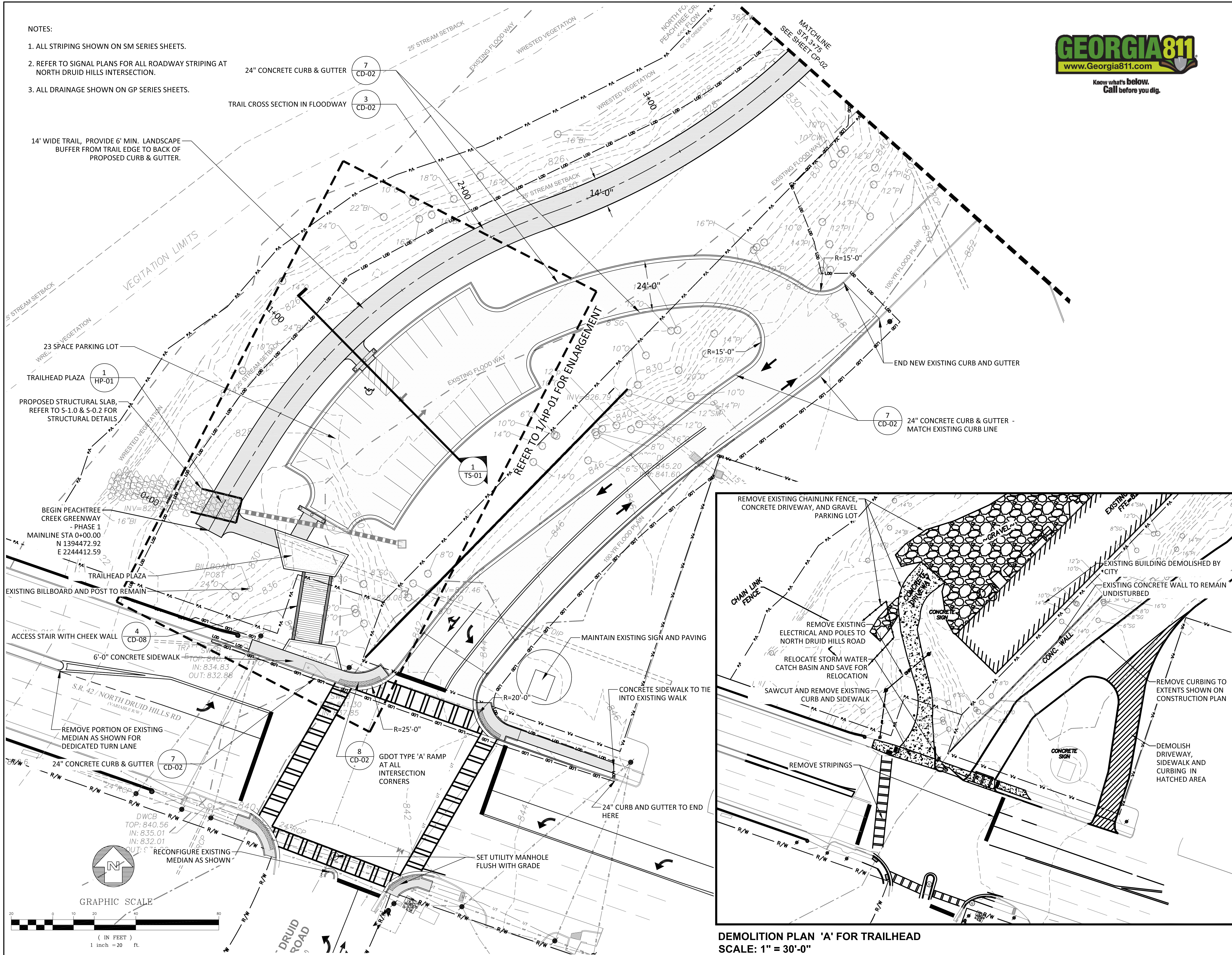
SCALE AS SHOWN
 DATE SEPTEMBER 13, 2018

SHEET # **TS-03**

NOTES:

1. ALL STRIPING SHOWN ON SM SERIES SHEETS.
2. REFER TO SIGNAL PLANS FOR ALL ROADWAY STRIPING AT NORTH DRUID HILLS INTERSECTION.
3. ALL DRAINAGE SHOWN ON GP SERIES SHEETS.

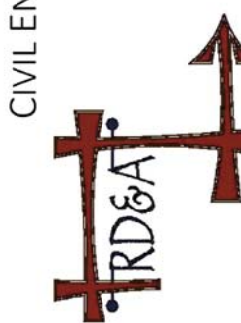
14' WIDE TRAIL, PROVIDE 6' MIN. LANDSCAPE BUFFER FROM TRAIL EDGE TO BACK OF PROPOSED CURB & GUTTER.



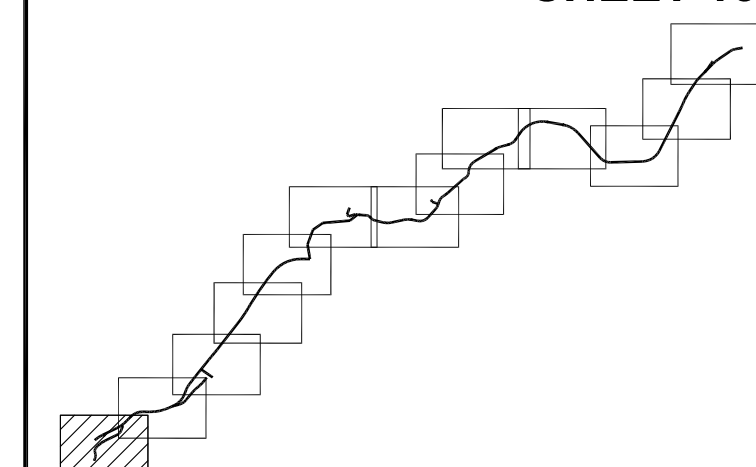
Know what's below.
Call before you dig.

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SHEET 13



SHEET 01

Key Map

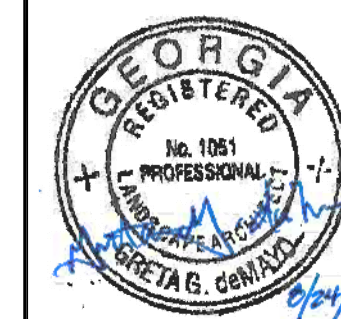


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PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1

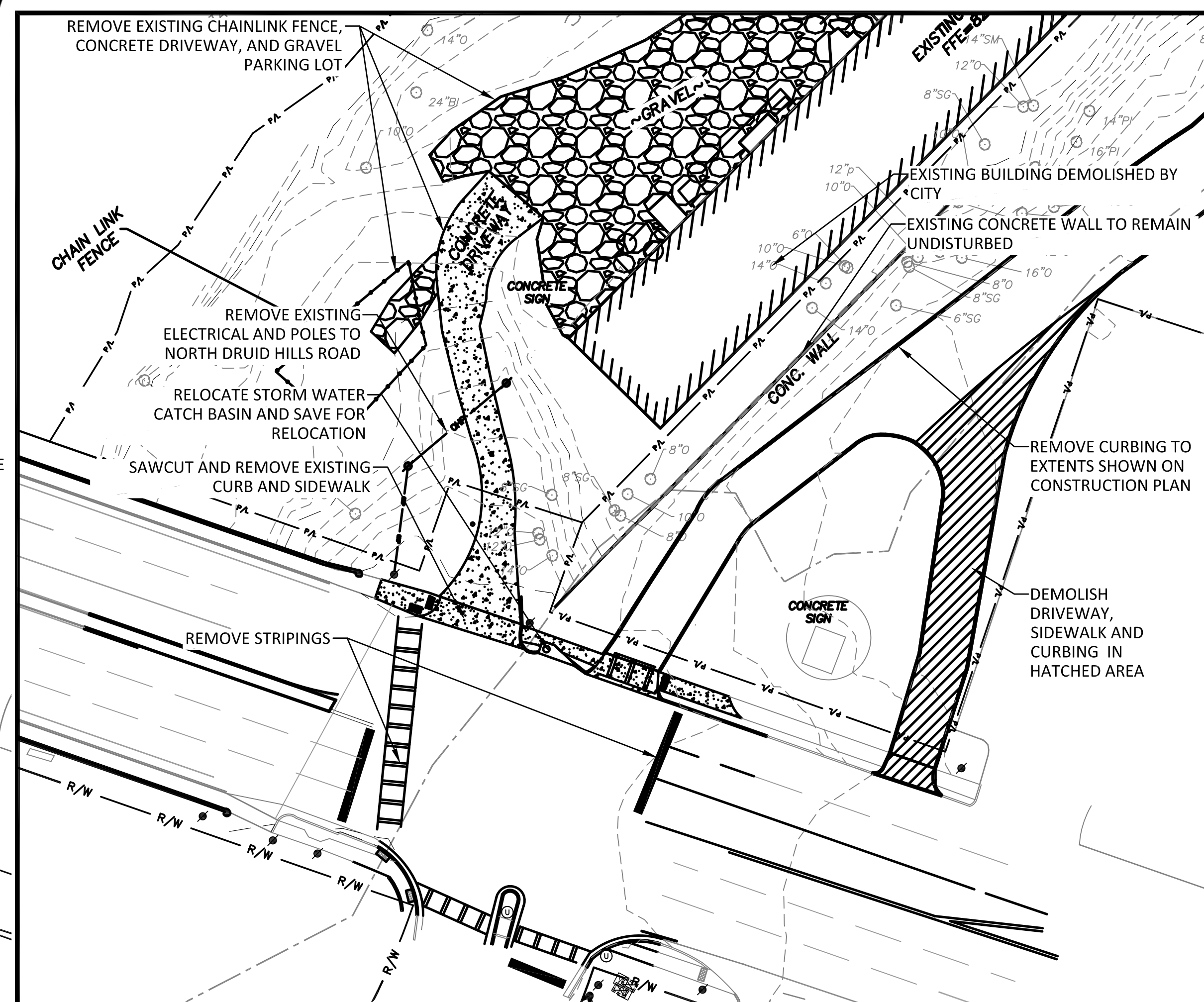
BROOKHAVEN, GA



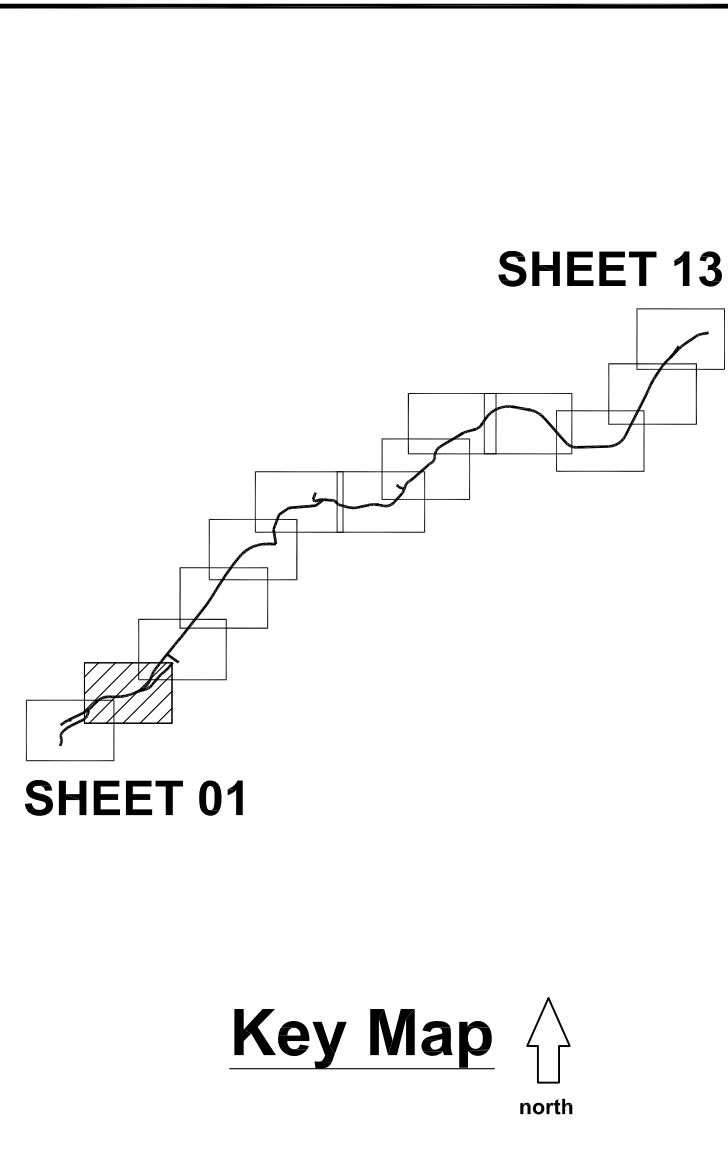
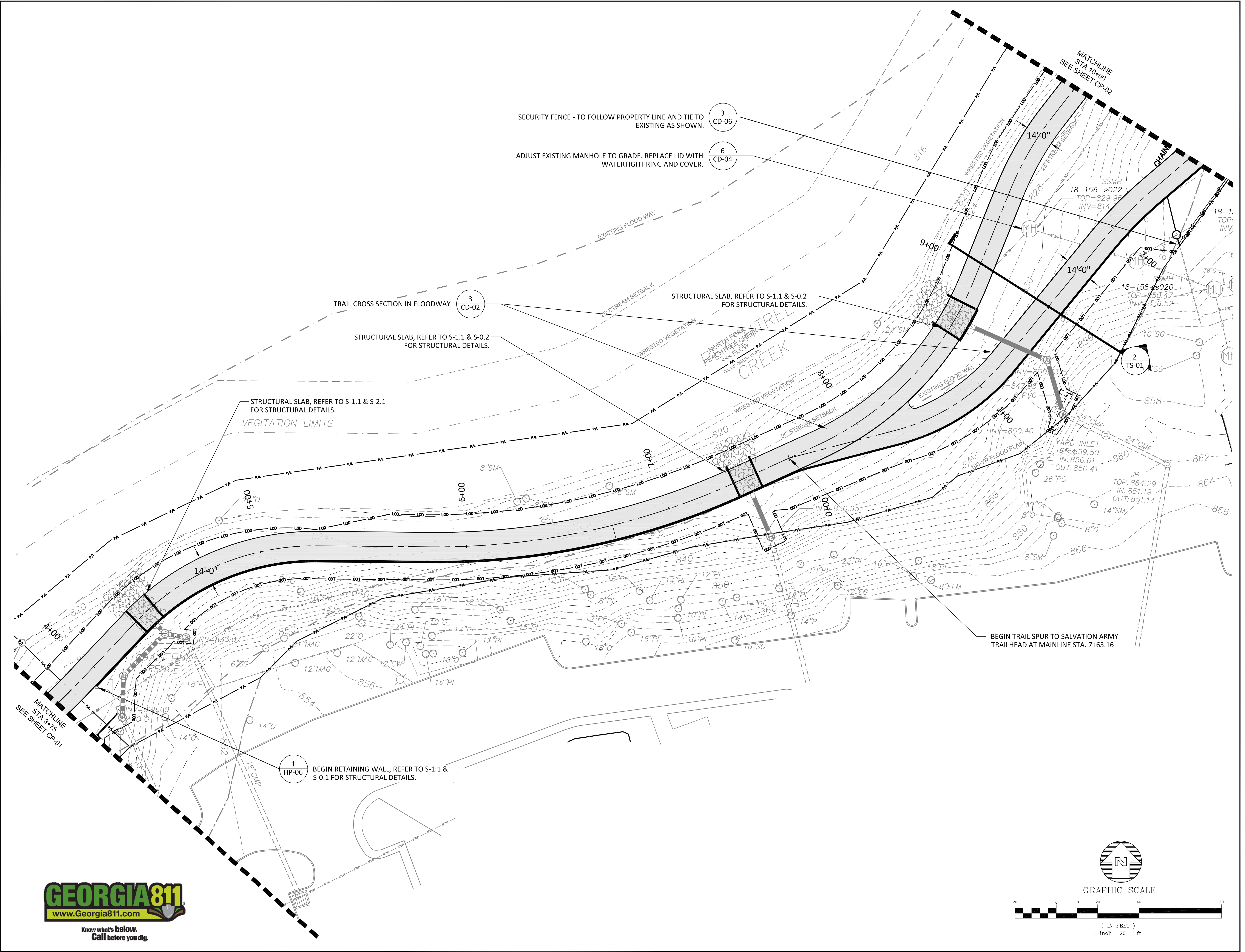
CONSTRUCTION PLAN

SCALE	1"=20'
DATE	SEPTEMBER 13, 2018

SHEET # **CP-01**



DEMOLITION PLAN 'A' FOR TRAILHEAD
SCALE: 1" = 30'-0"



DATE	DESCRIPTION
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10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
 PROJECT MANAGER GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1**

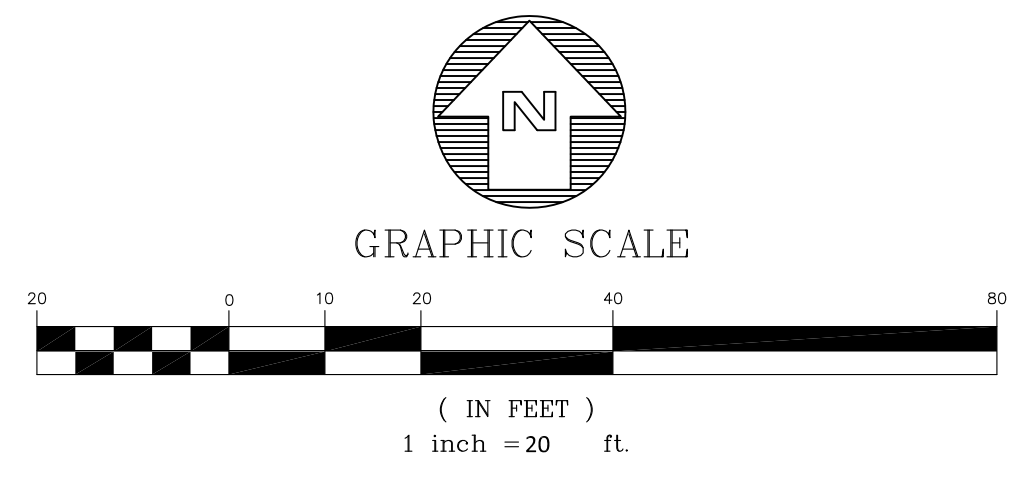
BROOKHAVEN, GA

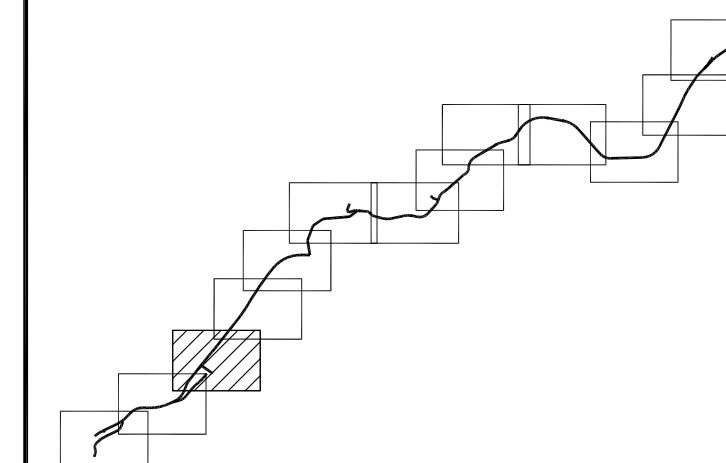


CONSTRUCTION PLAN

SCALE 1"=20'
 DATE SEPTEMBER 13, 2018

SHEET # **CP-02**





SHEET 01

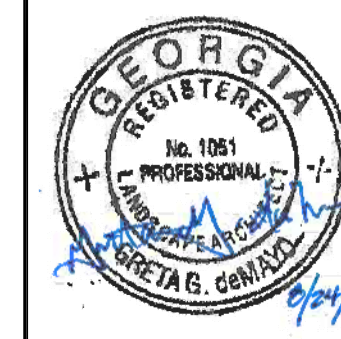
Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1

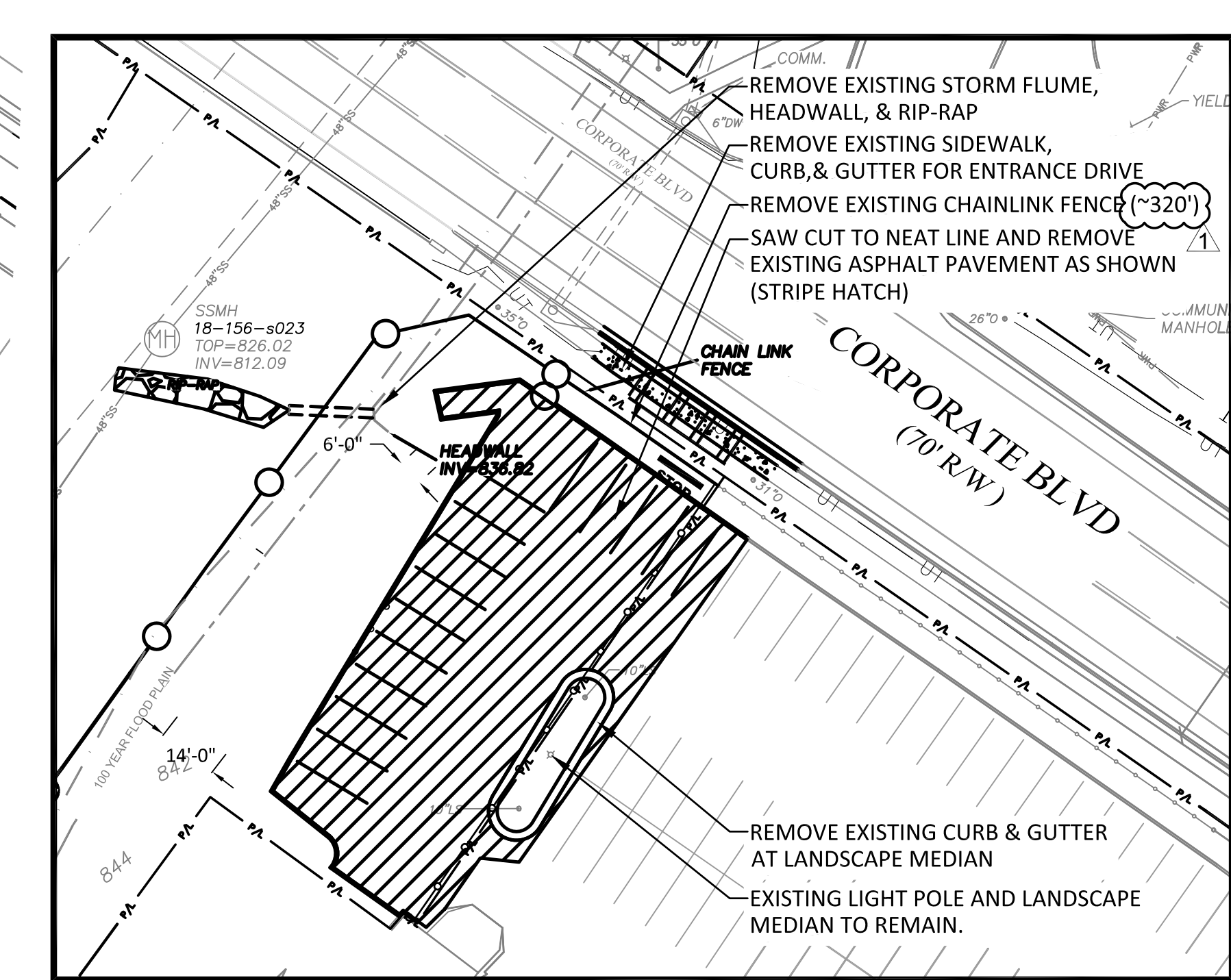
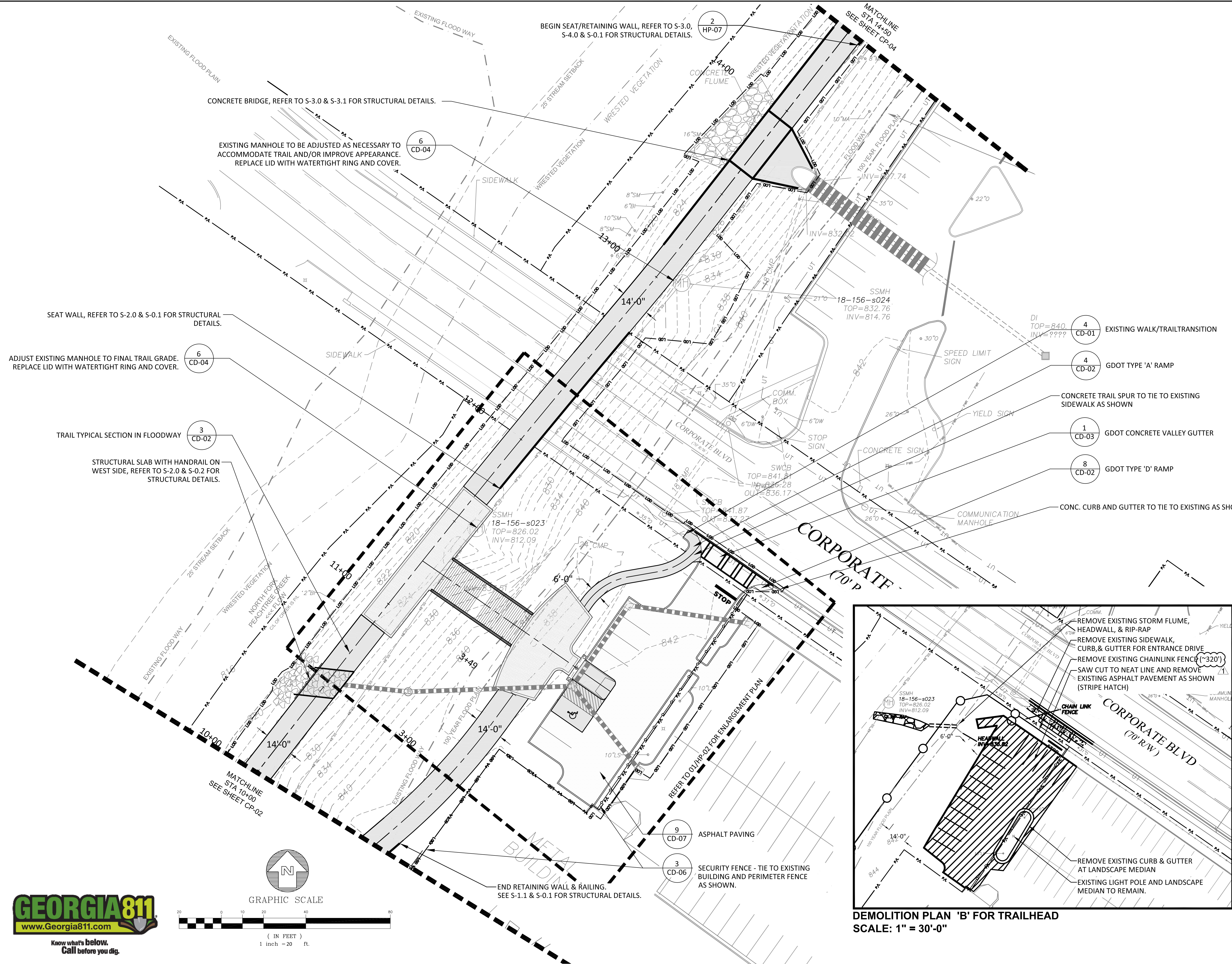
BROOKHAVEN, GA



CONSTRUCTION PLAN

SCALE	1"=20'
DATE	SEPTEMBER 13, 2018

SHEET # **CP-03**





PROPOSED STRUCTURAL SLAB WITH HANDRAIL ON WEST SIDE, REFER TO S-4.0 & S-0.2 FOR STRUCTURAL DETAILS.

SEAT/RETAINING WALL, REFER TO S-3.0, S-4.0 & S-0.1 FOR STRUCTURAL DETAILS.

TRAIL TYPICAL SECTION IN FLOODWAY

PROPOSED STRUCTURAL SLAB WITH HANDRAIL ON WEST SIDE, REFER TO S-4.0 & S-0.2 FOR STRUCTURAL DETAILS.



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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
 PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1

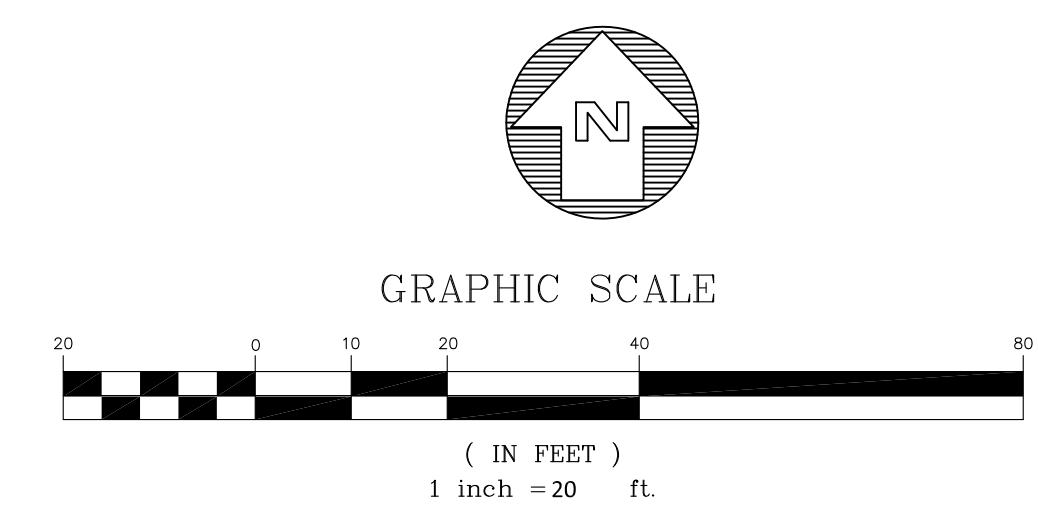
BROOKHAVEN, GA

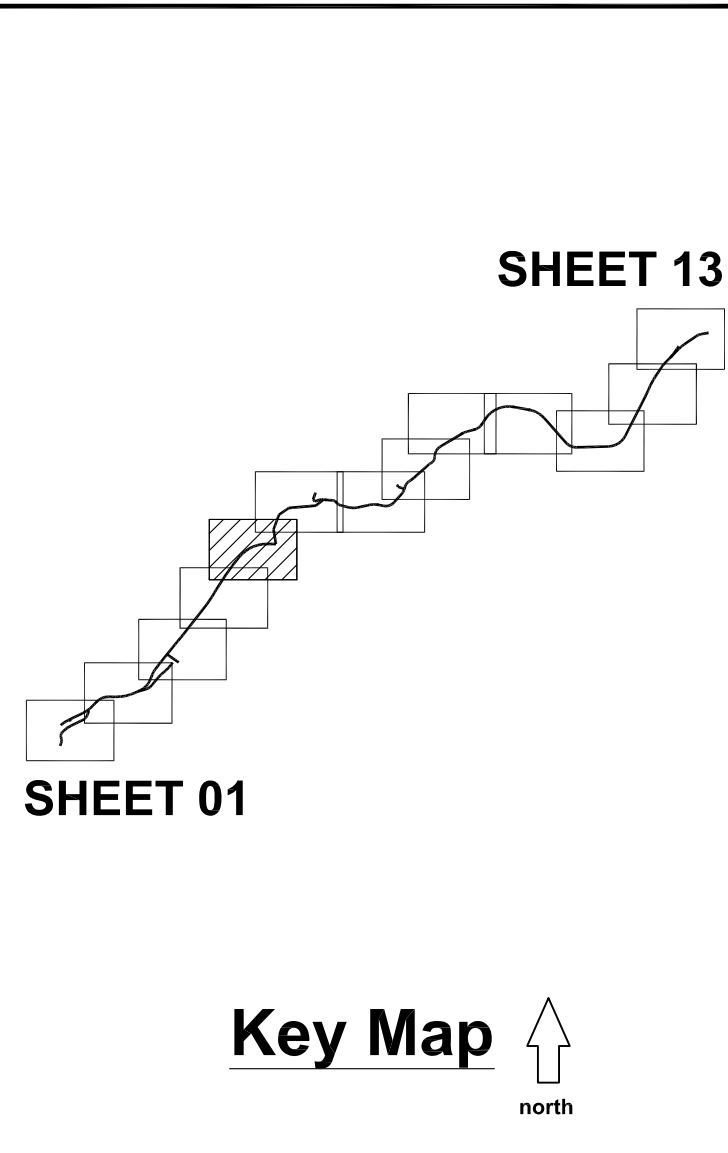
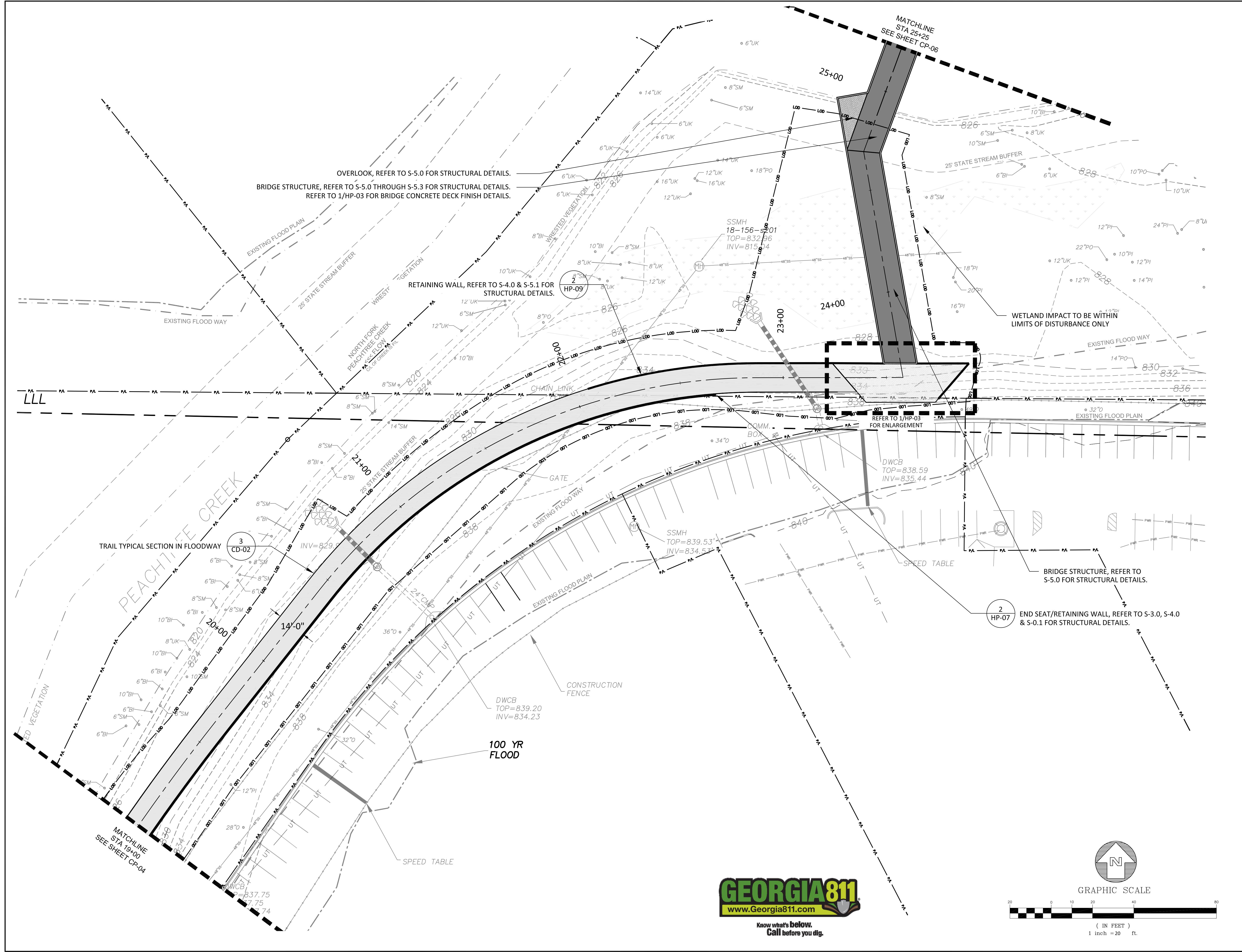


CONSTRUCTION PLAN

SCALE 1"=20'
 DATE SEPTEMBER 13, 2018

SHEET # **CP-04**





DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

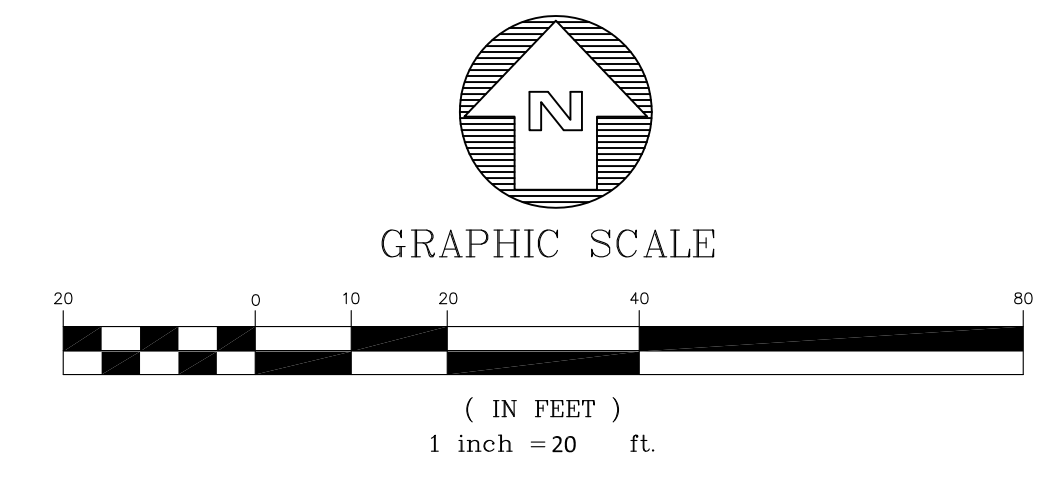
**PEACHTREE CREEK
GREENWAY PHASE 1**

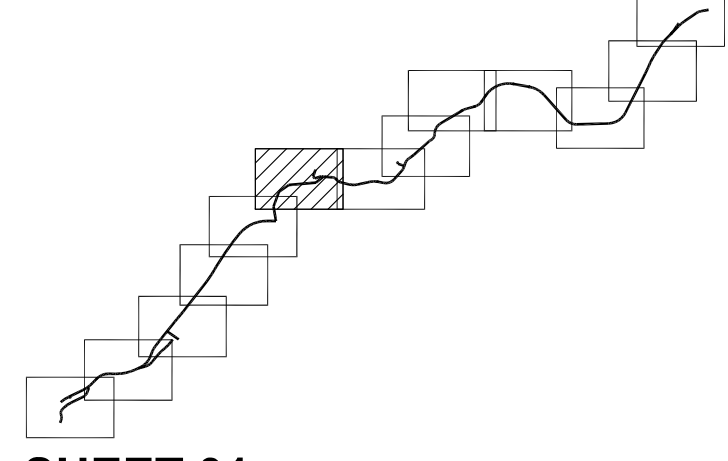
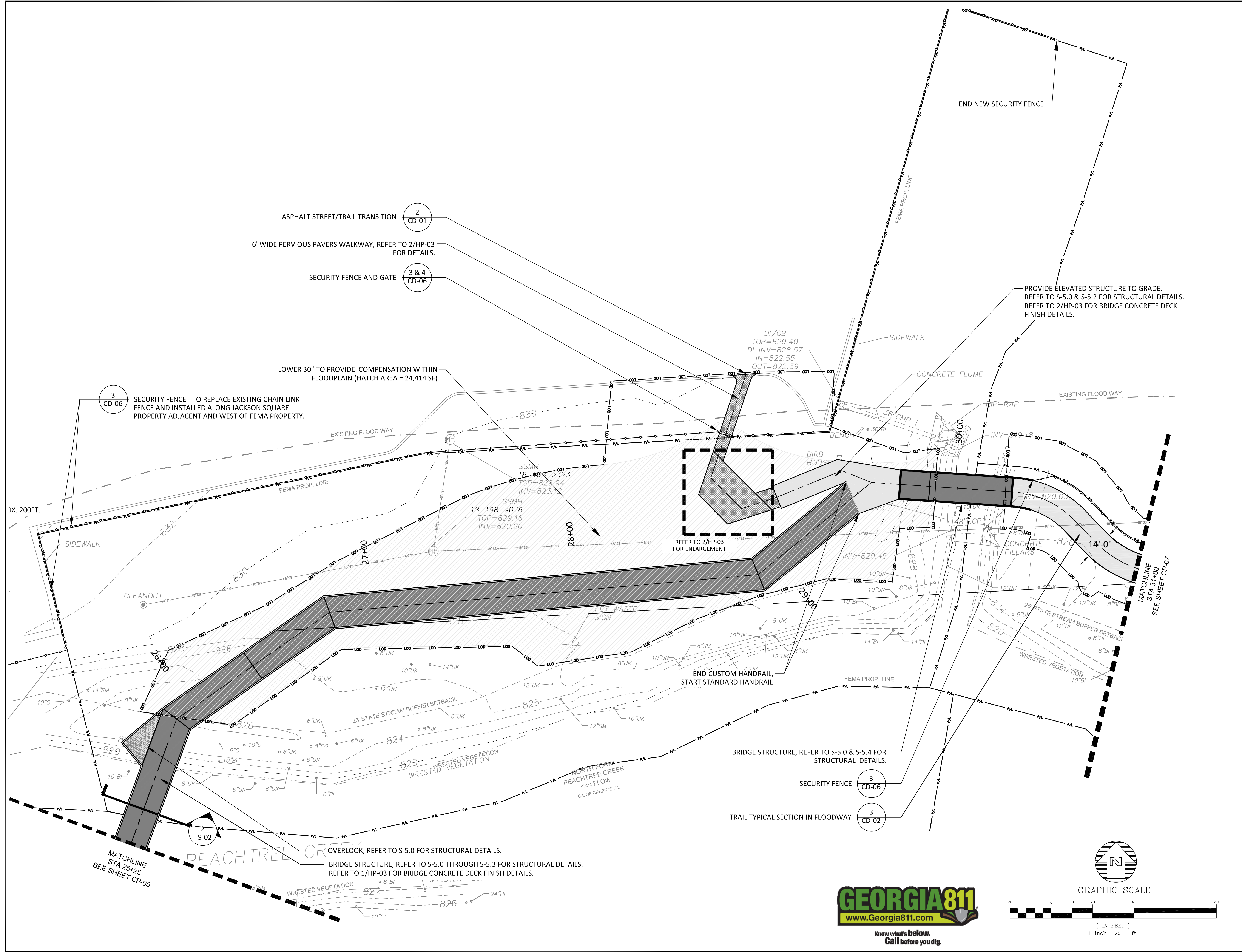
BROOKHAVEN, GA



CONSTRUCTION PLAN

SCALE	1"=20'
DATE	SEPTEMBER 13, 2018
SHEET #	CP-05





DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

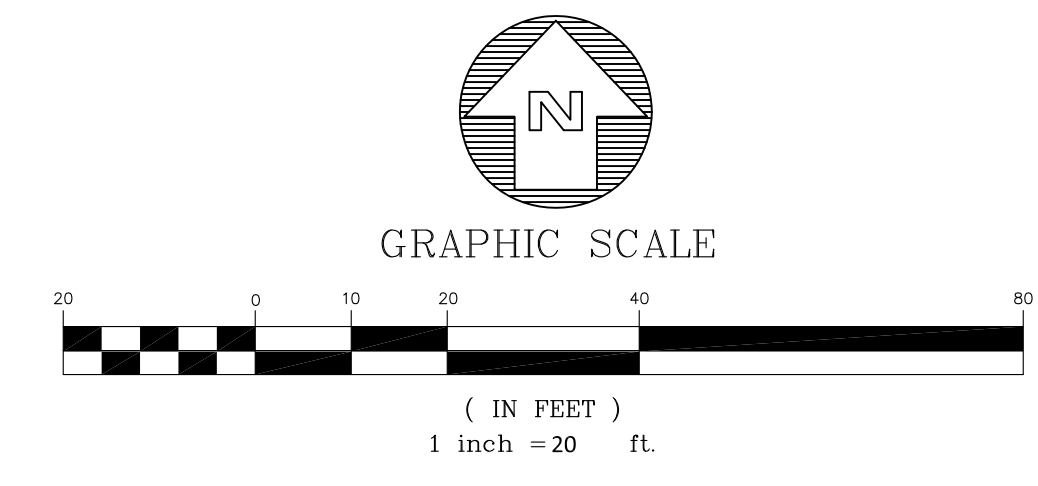
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

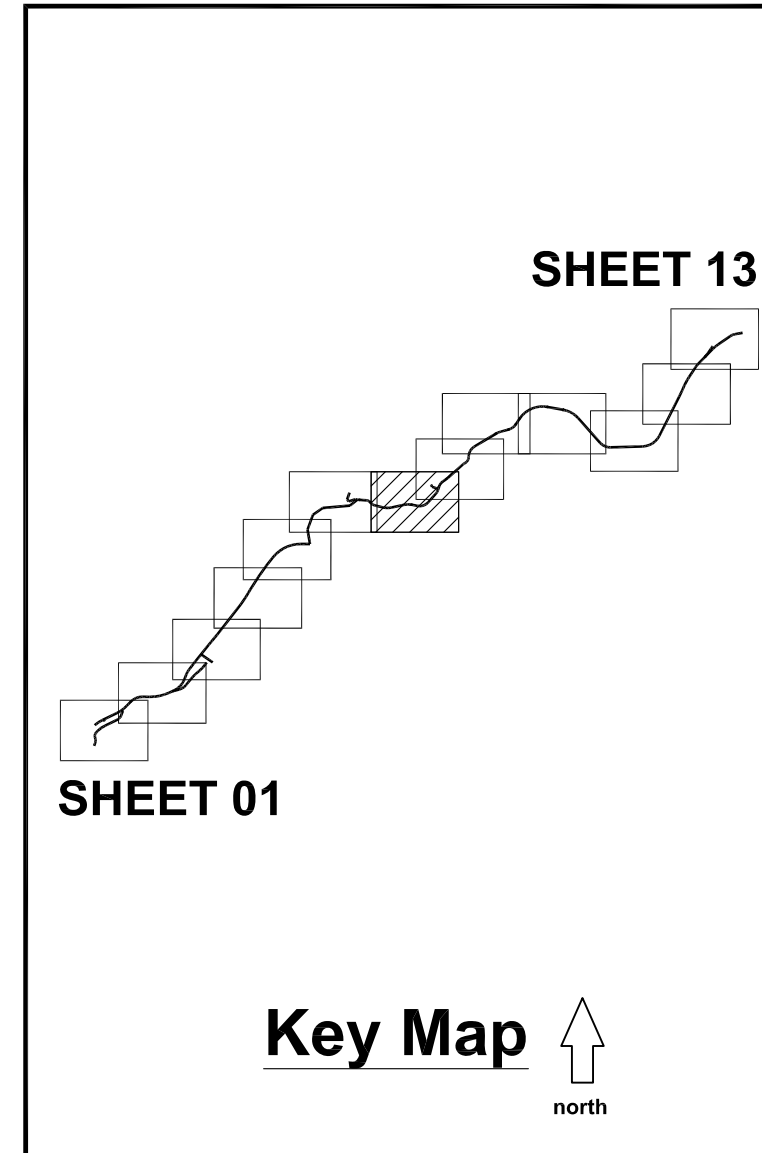
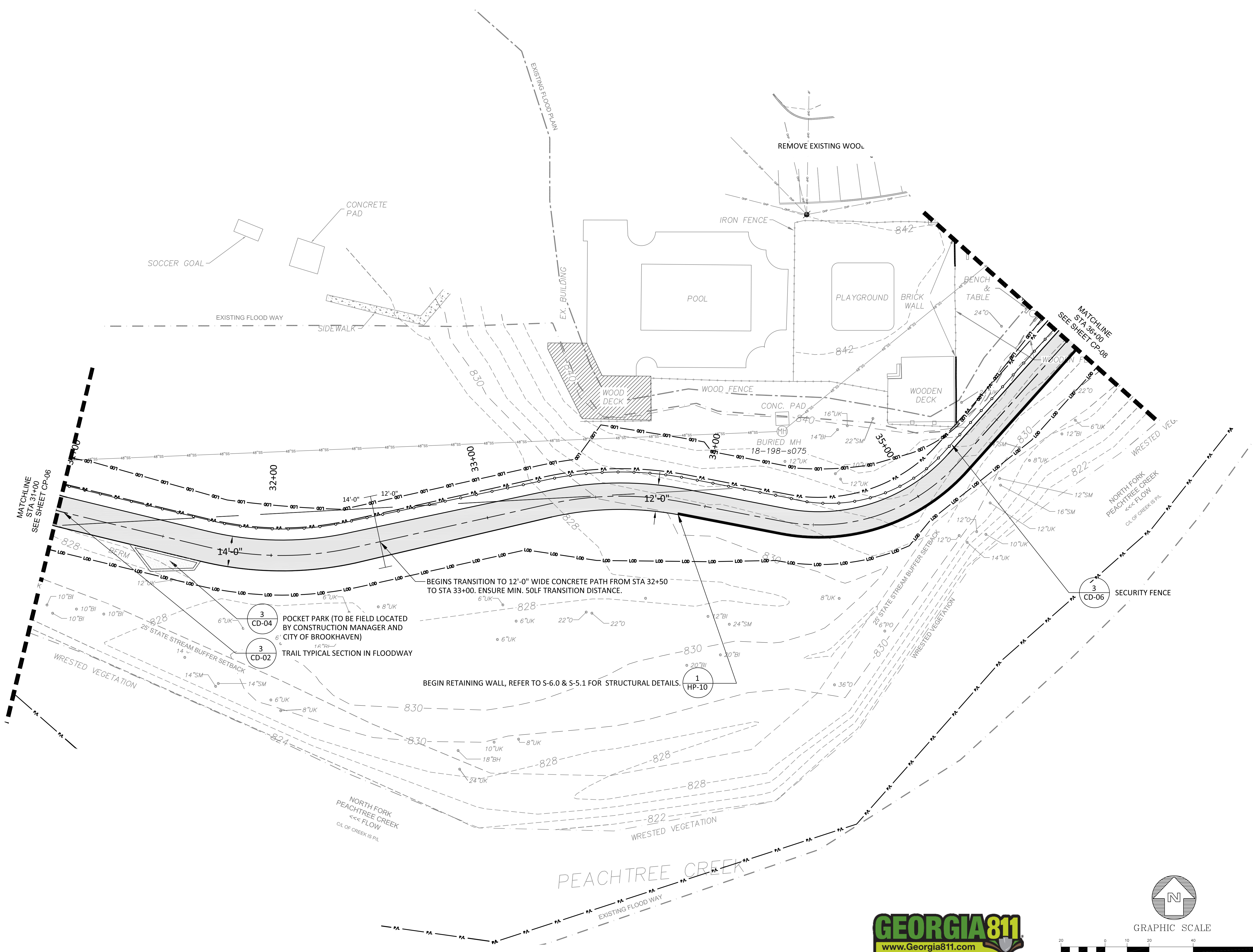


CONSTRUCTION PLAN

SCALE	1"=20'
DATE	SEPTEMBER 13, 2018

SHEET #	CP-06
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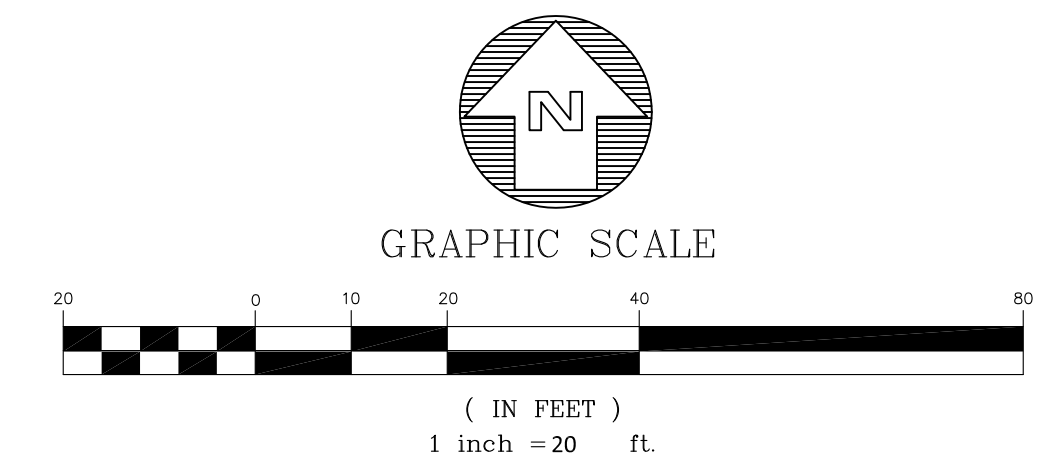
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10/05/18	ADDENDUM #1

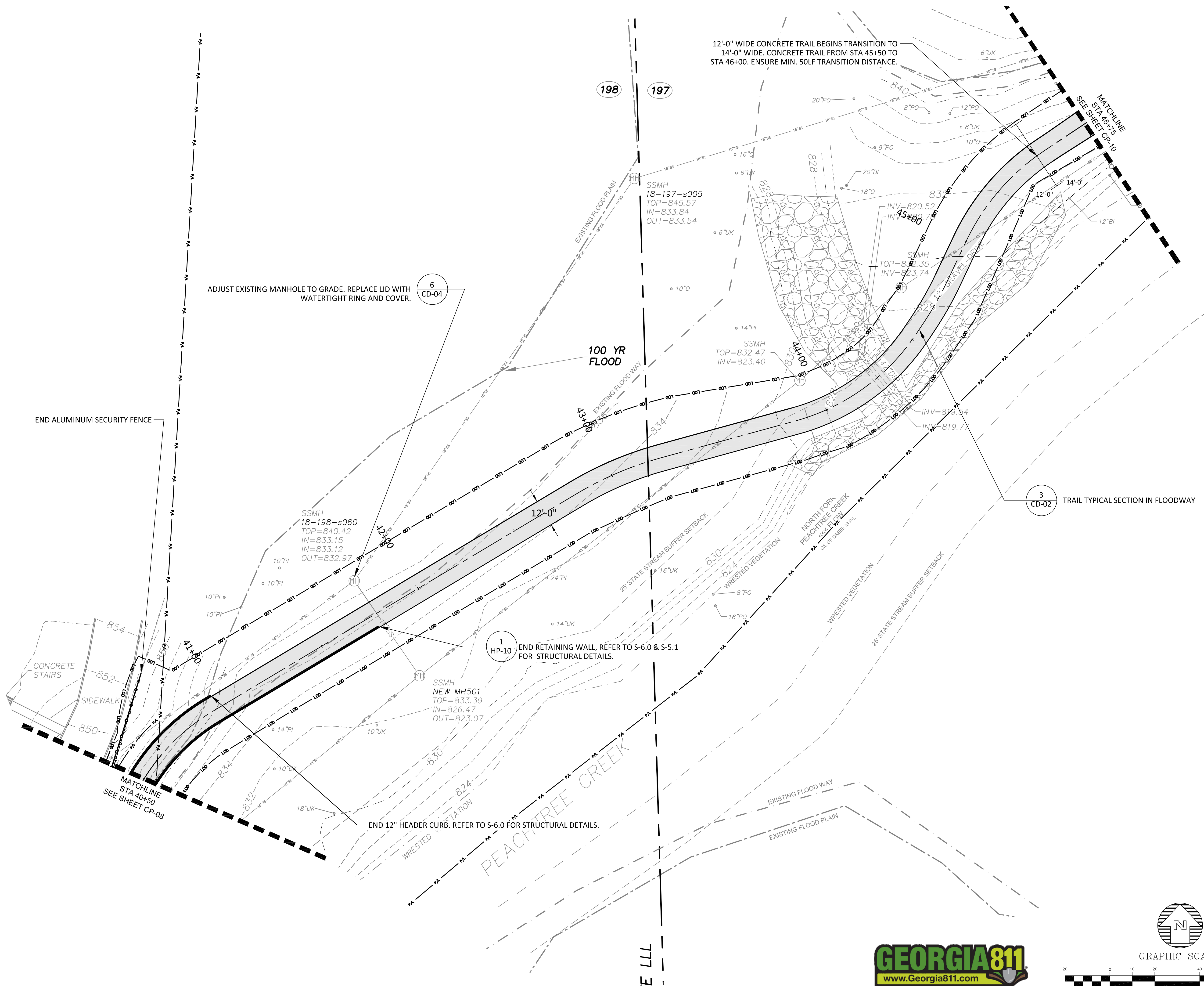
PROJECT # 2018 - 116
 PROJECT MANAGER GGD
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



CONSTRUCTION PLAN

SCALE	1"=20'
DATE	SEPTEMBER 13, 2018
SHEET #	CP-07





12'-0" WIDE CONCRETE TRAIL BEGINS TRANSITION TO 14'-0" WIDE. CONCRETE TRAIL FROM STA 45+50 TO STA 46+00. ENSURE MIN. 50LF TRANSITION DISTANCE.

ADJUST EXISTING MANHOLE TO GRADE. REPLACE LID WITH WATERTIGHT RING AND COVER.

100 YR FLOOD

TRAIL TYPICAL SECTION IN FLOODWAY

END RETAINING WALL, REFER TO S-6.0 & S-5.1 FOR STRUCTURAL DETAILS.

END 12" HEADER CURB. REFER TO S-6.0 FOR STRUCTURAL DETAILS.

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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
 PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1

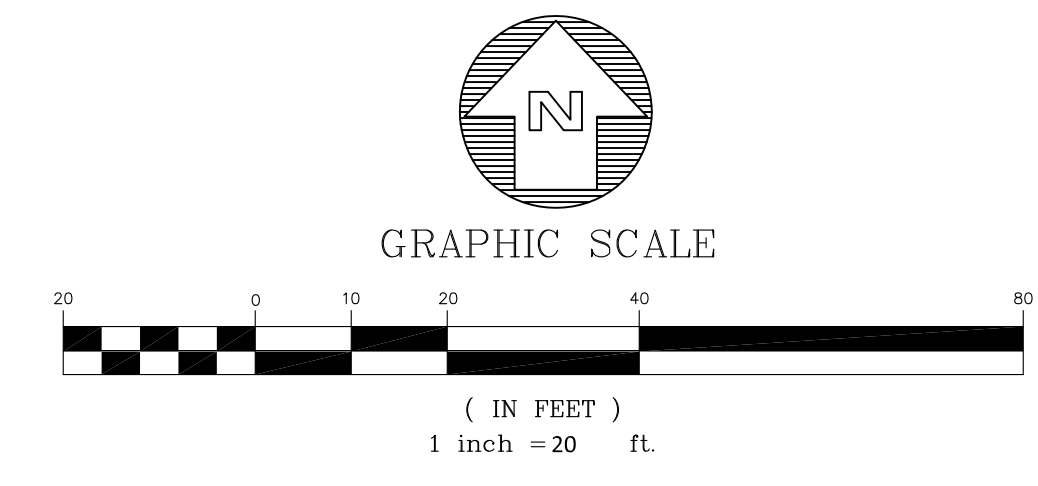
BROOKHAVEN, GA

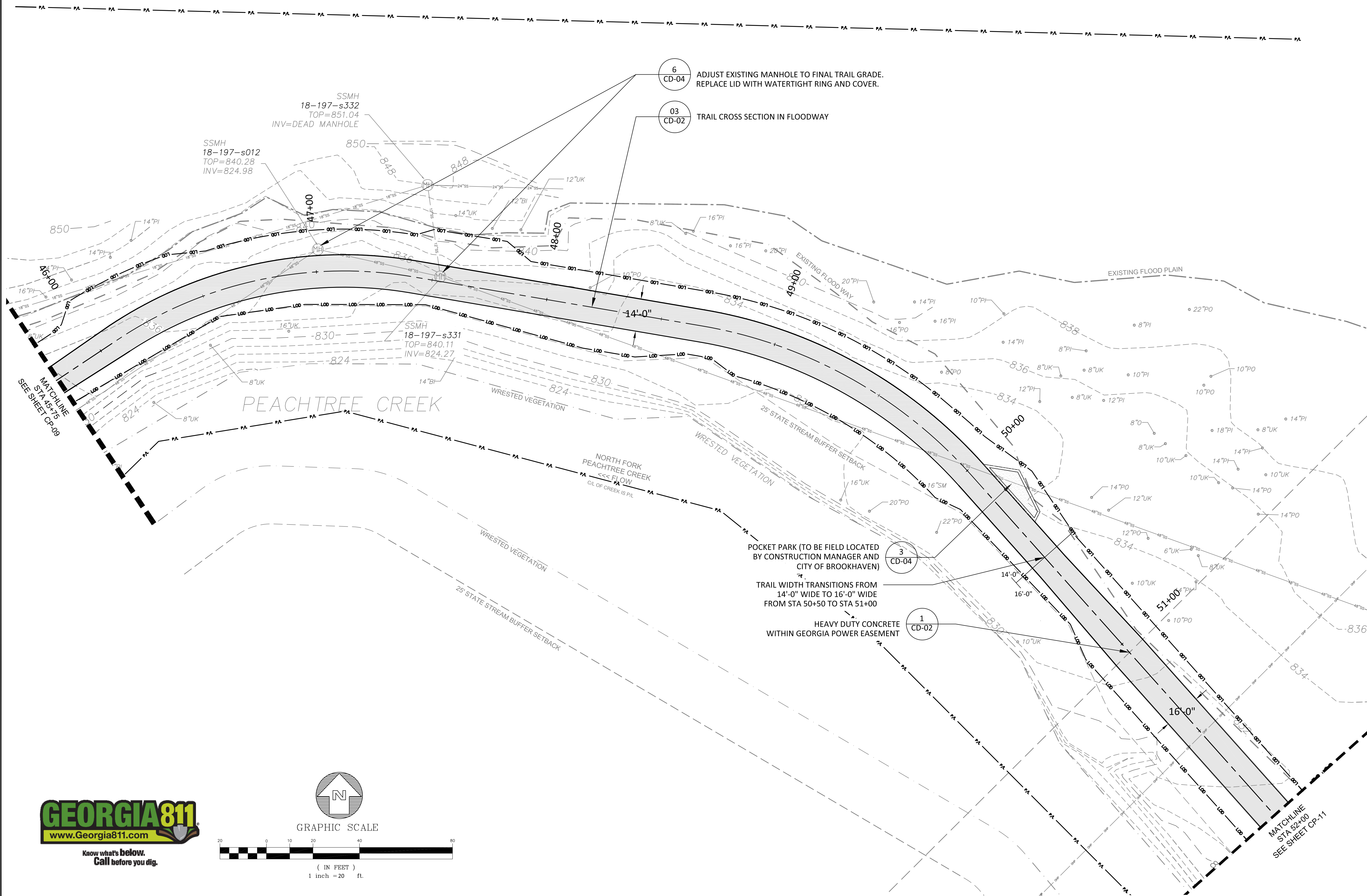


CONSTRUCTION PLAN

SCALE 1"=20'
 DATE SEPTEMBER 13, 2018

SHEET # **CP-09**





6 CD-04 ADJUST EXISTING MANHOLE TO FINAL TRAIL GRADE. REPLACE LID WITH WATERTIGHT RING AND COVER.

03 CD-02 TRAIL CROSS SECTION IN FLOODWAY

3 CD-04

1 CD-02

POCKET PARK (TO BE FIELD LOCATED BY CONSTRUCTION MANAGER AND CITY OF BROOKHAVEN)

TRAIL WIDTH TRANSITIONS FROM 14'-0" WIDE TO 16'-0" WIDE FROM STA 50+50 TO STA 51+00

HEAVY DUTY CONCRETE WITHIN GEORGIA POWER EASEMENT

SSMH 18-197-s332
TOP=851.04
INV=DEAD MANHOLE

SSMH 18-197-s012
TOP=840.28
INV=824.98

SSMH 18-197-s331
TOP=840.11
INV=824.27

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SHEET 13

SHEET 01

Key Map ↑ north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

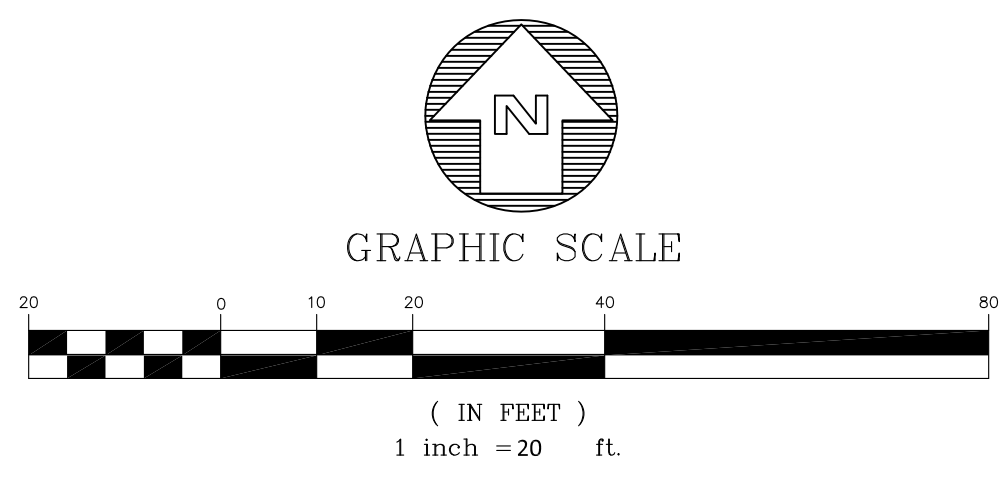
PEACHTREE CREEK GREENWAY PHASE 1

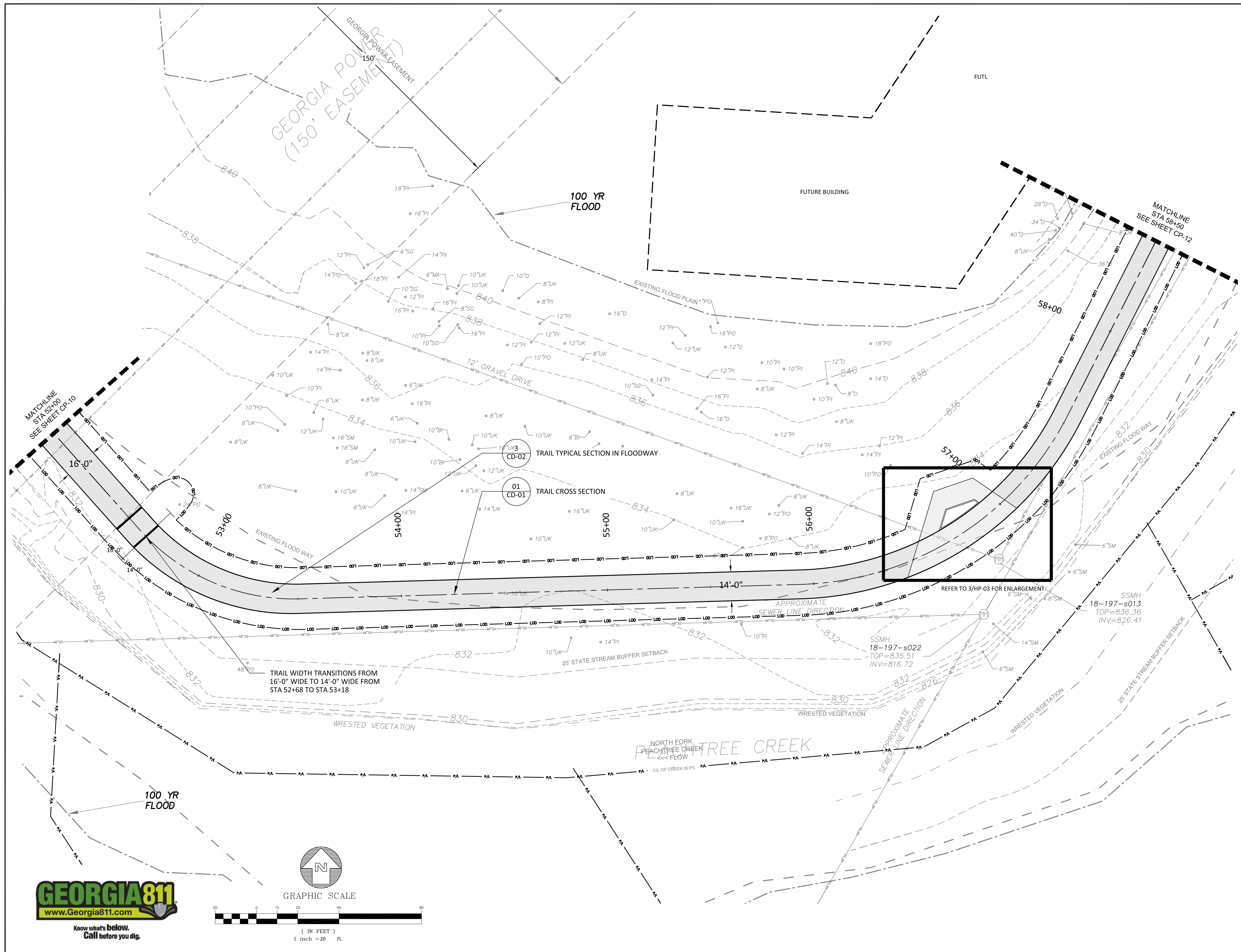
BROOKHAVEN, GA



CONSTRUCTION PLAN

SCALE	1"=20'
DATE	SEPTEMBER 13, 2018
SHEET #	CP-10





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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
 PROJECT MANAGER GGD

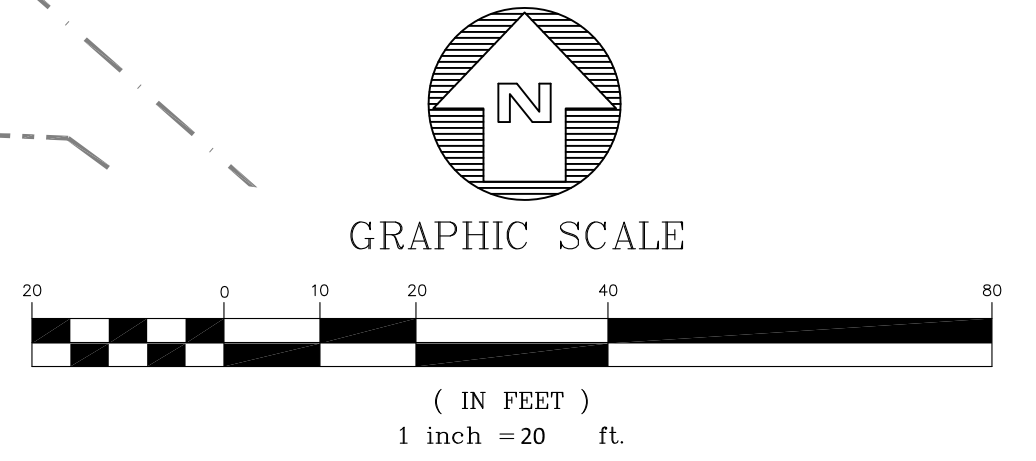
PEACHTREE CREEK GREENWAY PHASE 1

BROOKHAVEN, GA



CONSTRUCTION PLAN

SCALE	1"=20'
DATE	SEPTEMBER 13, 2018
SHEET #	CP-11

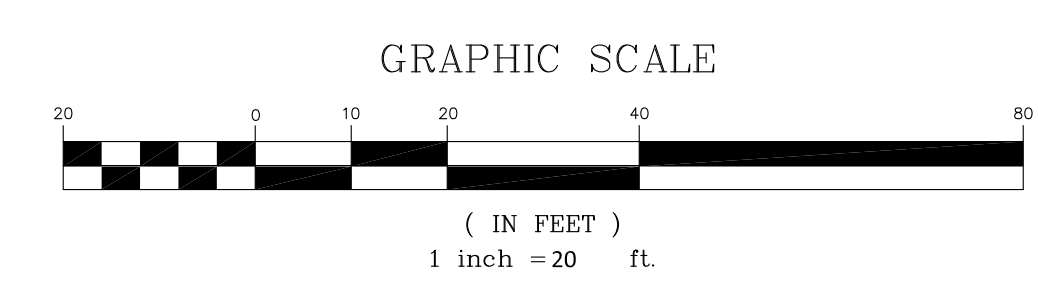
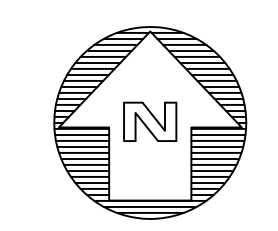




TRAIL CROSS SECTION
01
CD-01

TRAIL TYPICAL SECTION IN FLOODWAY
3
CD-02

1
HP-12
BEGIN RETAINING WALL, REFER TO S-8.0 & S-8.1 FOR STRUCTURAL DETAILS.



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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
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10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

**PEACHTREE CREEK
GREENWAY PHASE 1**

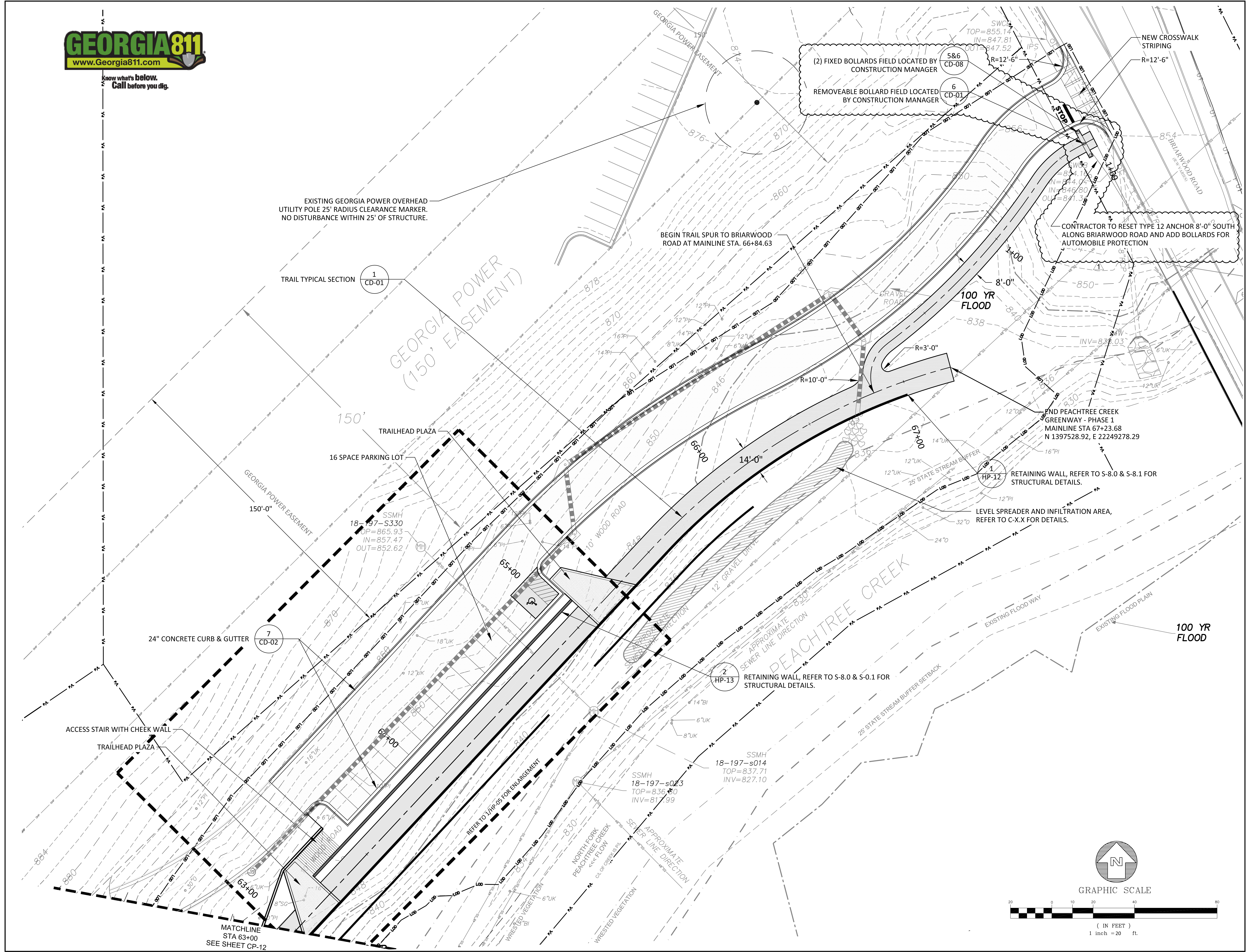
BROOKHAVEN, GA



CONSTRUCTION PLAN

SCALE 1"=20'
DATE SEPTEMBER 13, 2018

SHEET # **CP-12**



EXISTING GEORGIA POWER OVERHEAD UTILITY POLE 25' RADIUS CLEARANCE MARKER. NO DISTURBANCE WITHIN 25' OF STRUCTURE.

TRAIL TYPICAL SECTION 1 CD-01

GEORGIA POWER (150' EASEMENT)

BEGIN TRAIL SPUR TO BRIARWOOD ROAD AT MAINLINE STA. 66+84.63

(2) FIXED BOLLARDS FIELD LOCATED BY CONSTRUCTION MANAGER
REMOVEABLE BOLLARD FIELD LOCATED BY CONSTRUCTION MANAGER

CONTRACTOR TO RESET TYPE 12 ANCHOR 8'-0" SOUTH ALONG BRIARWOOD ROAD AND ADD BOLLARDS FOR AUTOMOBILE PROTECTION

RETAINING WALL, REFER TO S-8.0 & S-8.1 FOR STRUCTURAL DETAILS.

LEVEL SPREADER AND INFILTRATION AREA, REFER TO C-X.X FOR DETAILS.

RETAINING WALL, REFER TO S-8.0 & S-0.1 FOR STRUCTURAL DETAILS.

100 YR FLOOD

24" CONCRETE CURB & GUTTER 7 CD-02

MATCHLINE STA 63+00 SEE SHEET CP-12

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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
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10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

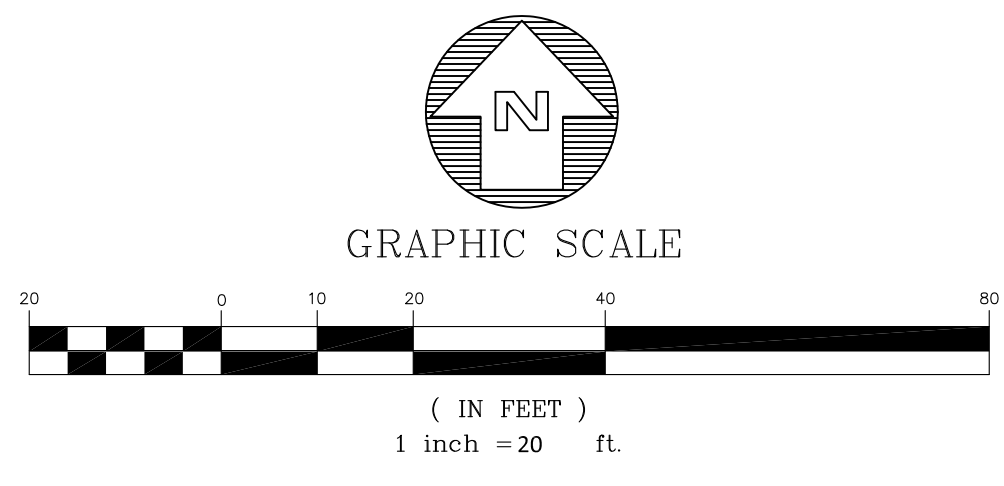
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



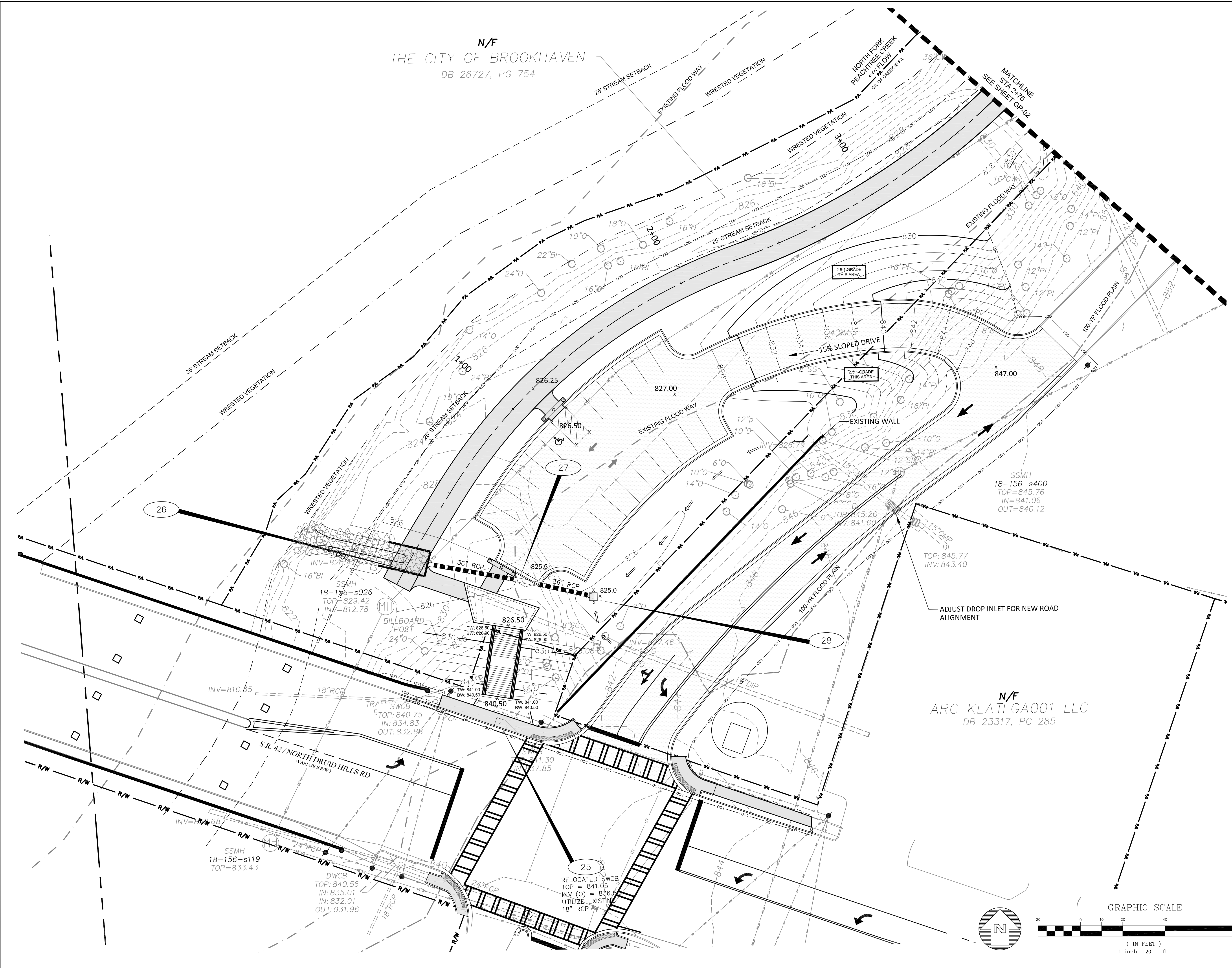
CONSTRUCTION PLAN

SCALE 1"=20'
DATE SEPTEMBER 13, 2018

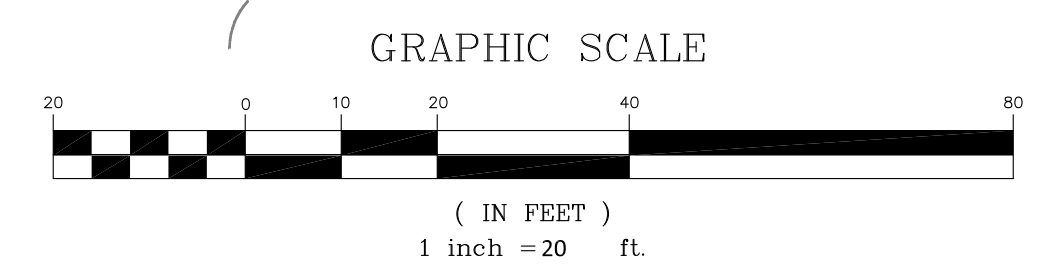
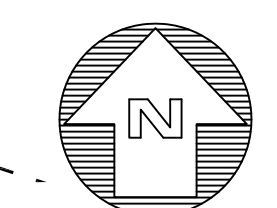
SHEET # **CP-13**



N/F
THE CITY OF BROOKHAVEN
DB 26727, PG 754



N/F
ARC KLATLGA001 LLC
DB 23317, PG 285



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SHEET 13

SHEET 01

Key Map ↑
north

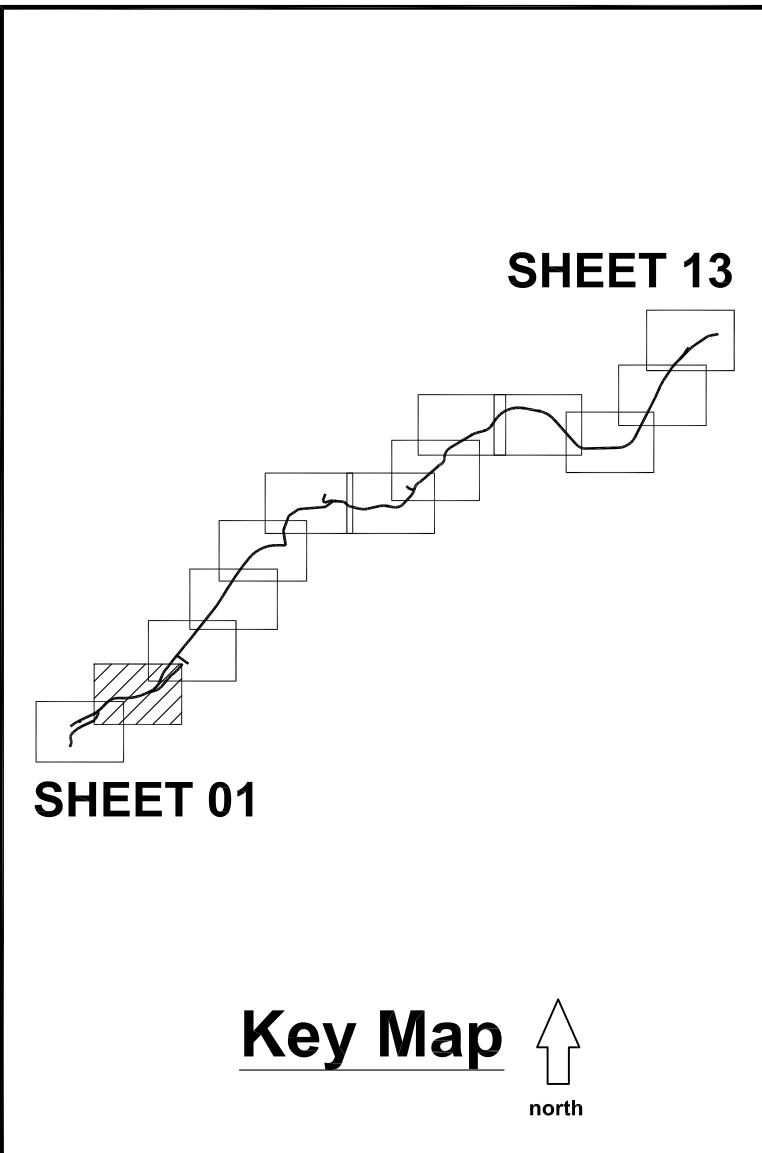
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10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
GREENWAY PHASE 1**
BROOKHAVEN, GA



GRADING PLAN	
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-01



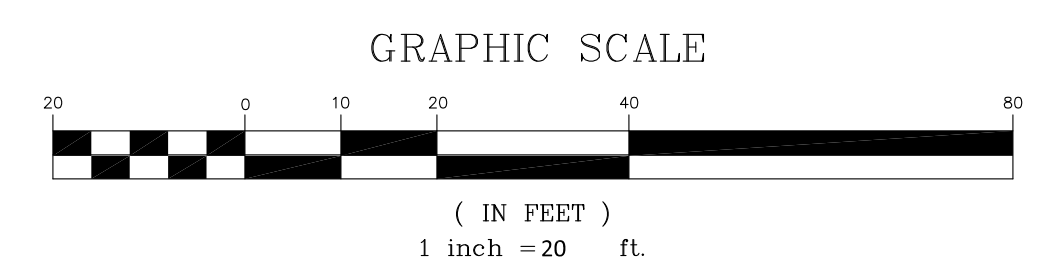
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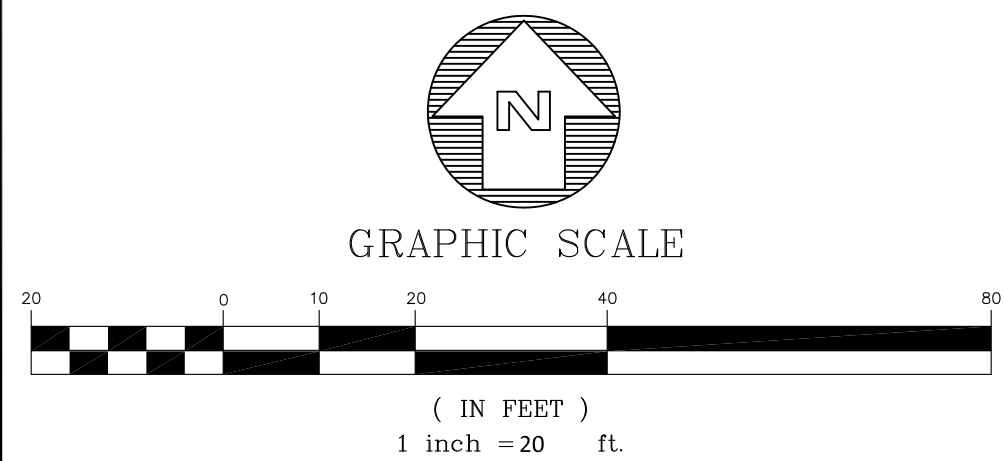
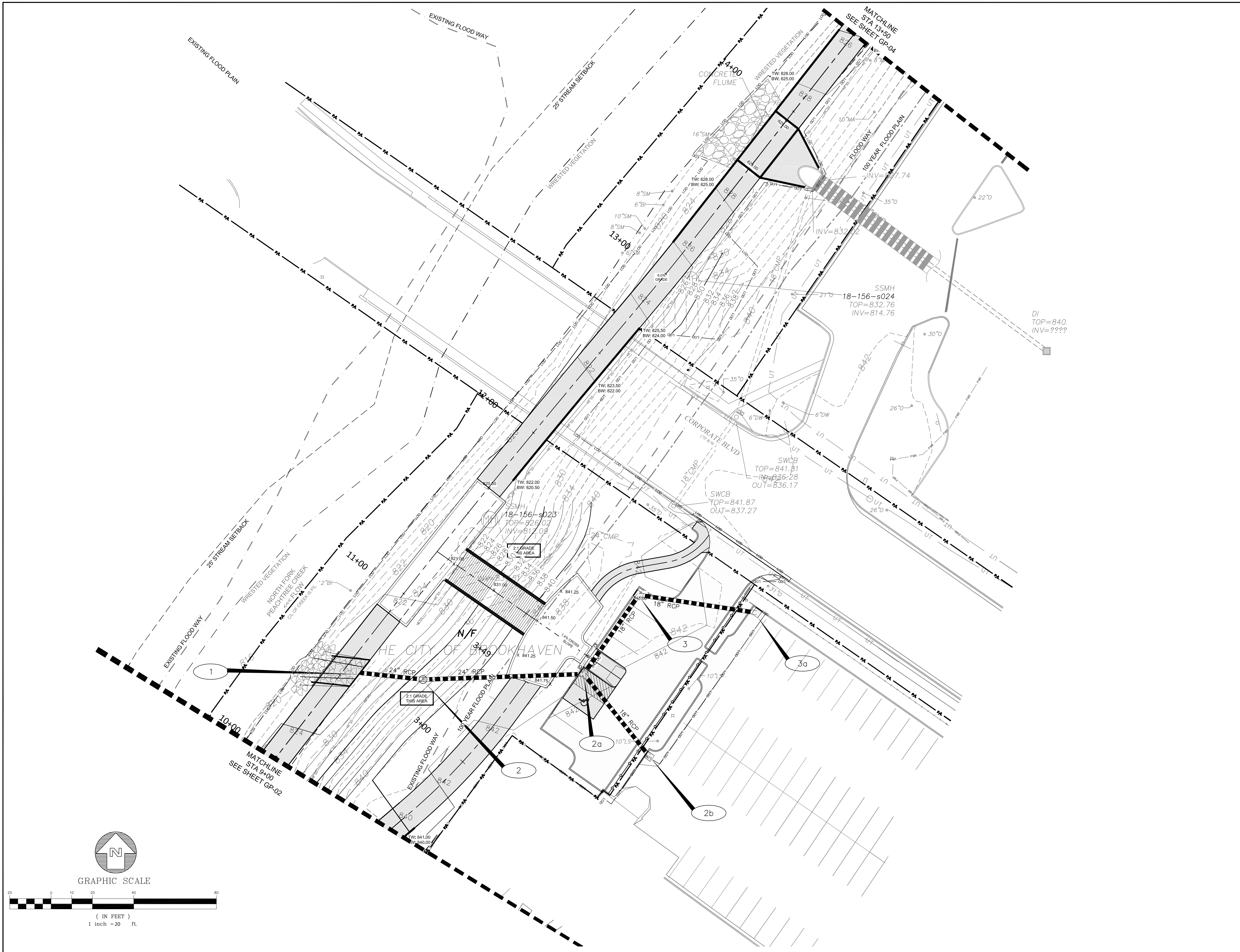
PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**



GRADING PLAN	
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-02





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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

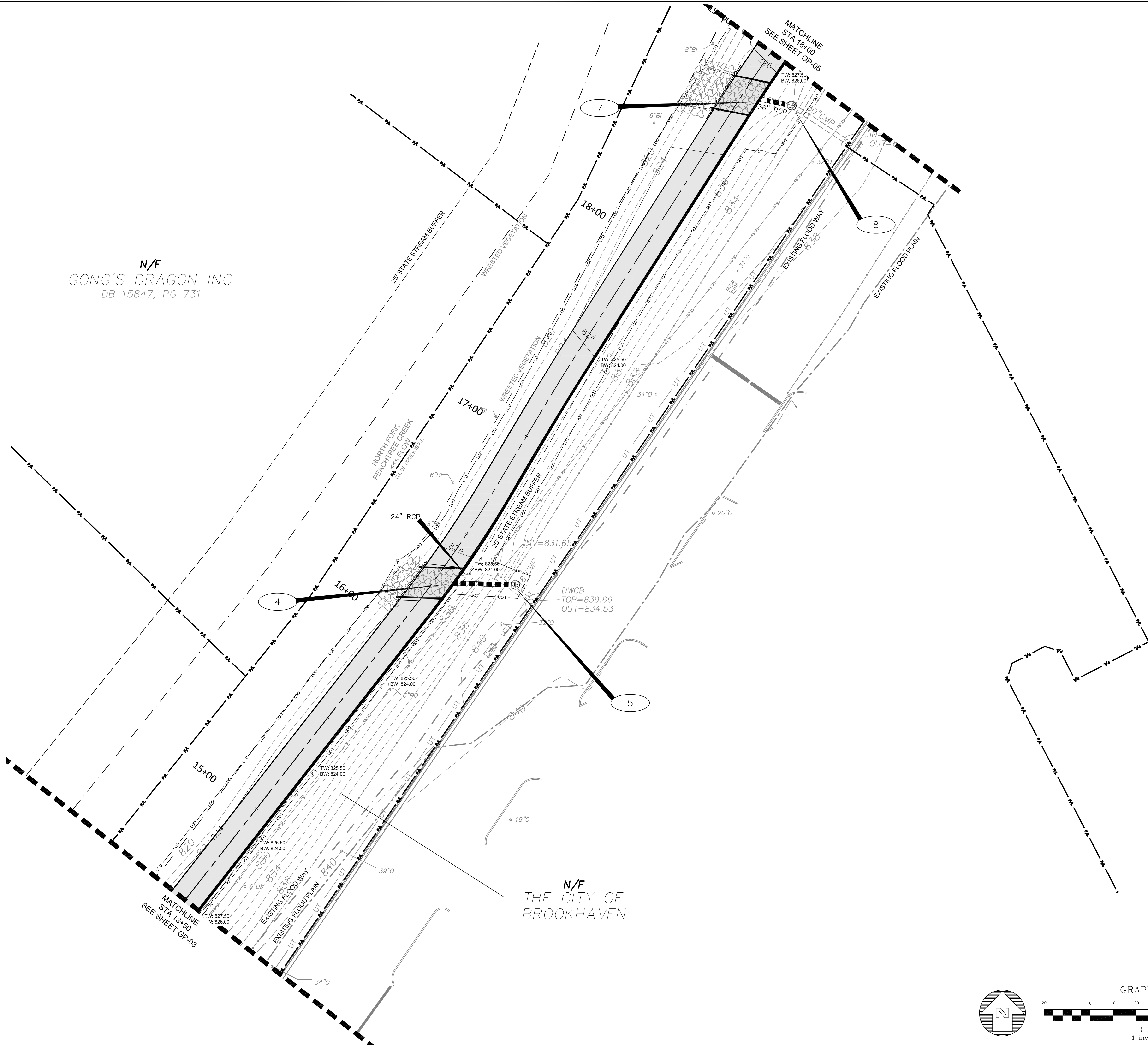
PROJECT # 2018 - 116
 PROJECT MANAGER GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**



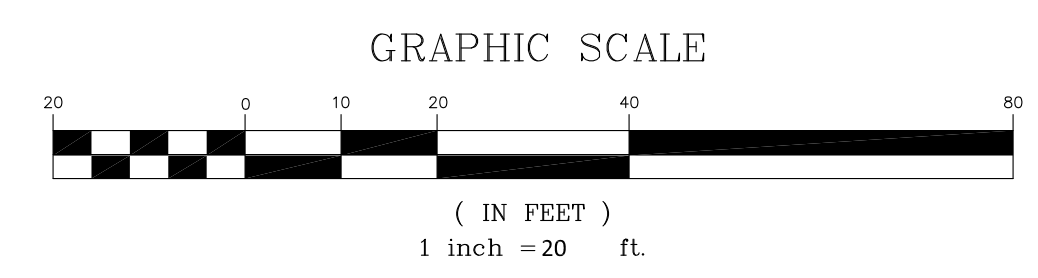
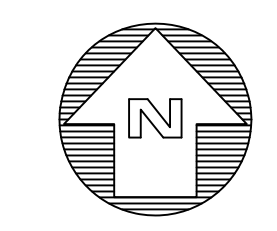
GRADING PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-03



N/F
GONG'S DRAGON INC
DB 15847, PG 731

N/F
THE CITY OF
BROOKHAVEN



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SHEET 13

SHEET 01

Key Map ↑
north

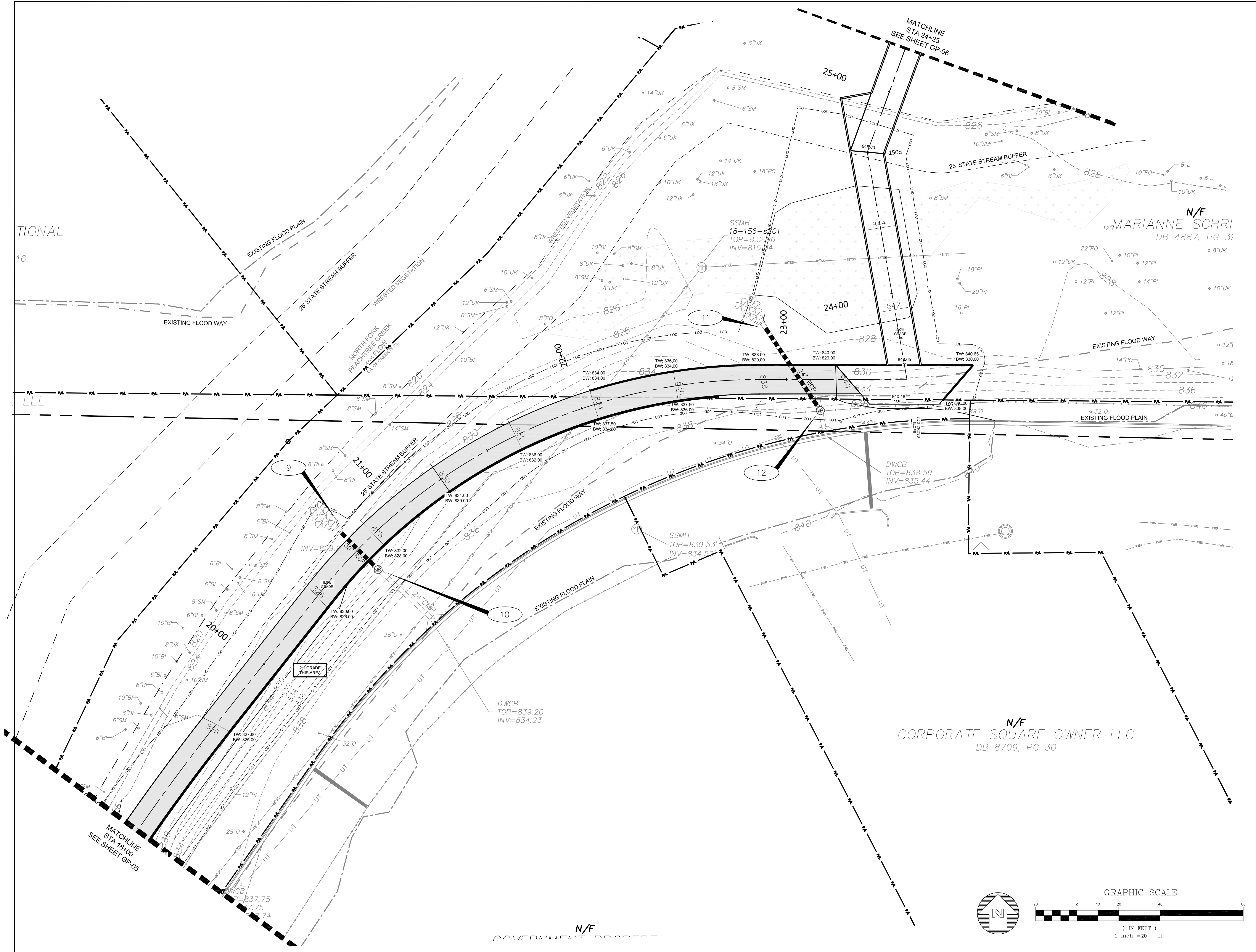
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9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



GRADING PLAN	
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-04



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SHEET 13

SHEET 01

Key Map ↑
north

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10/05/18	ADDENDUM #1

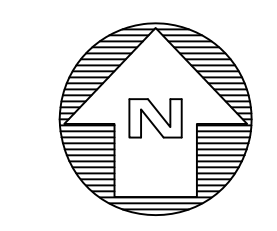
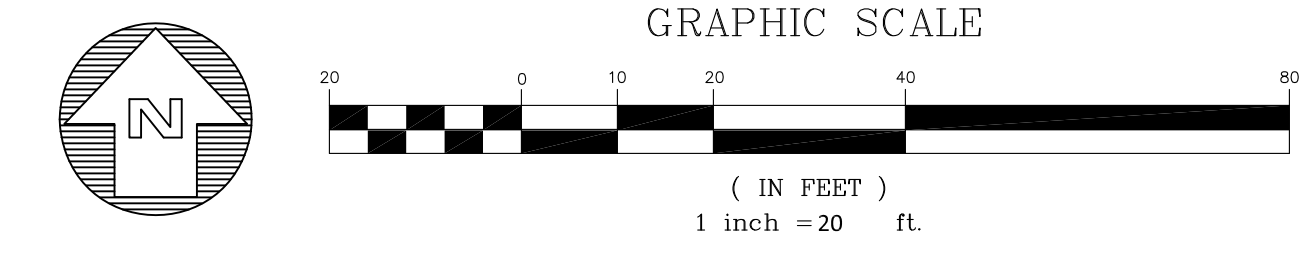
PROJECT #	2018 - 116
PROJECT MANAGER	GGD

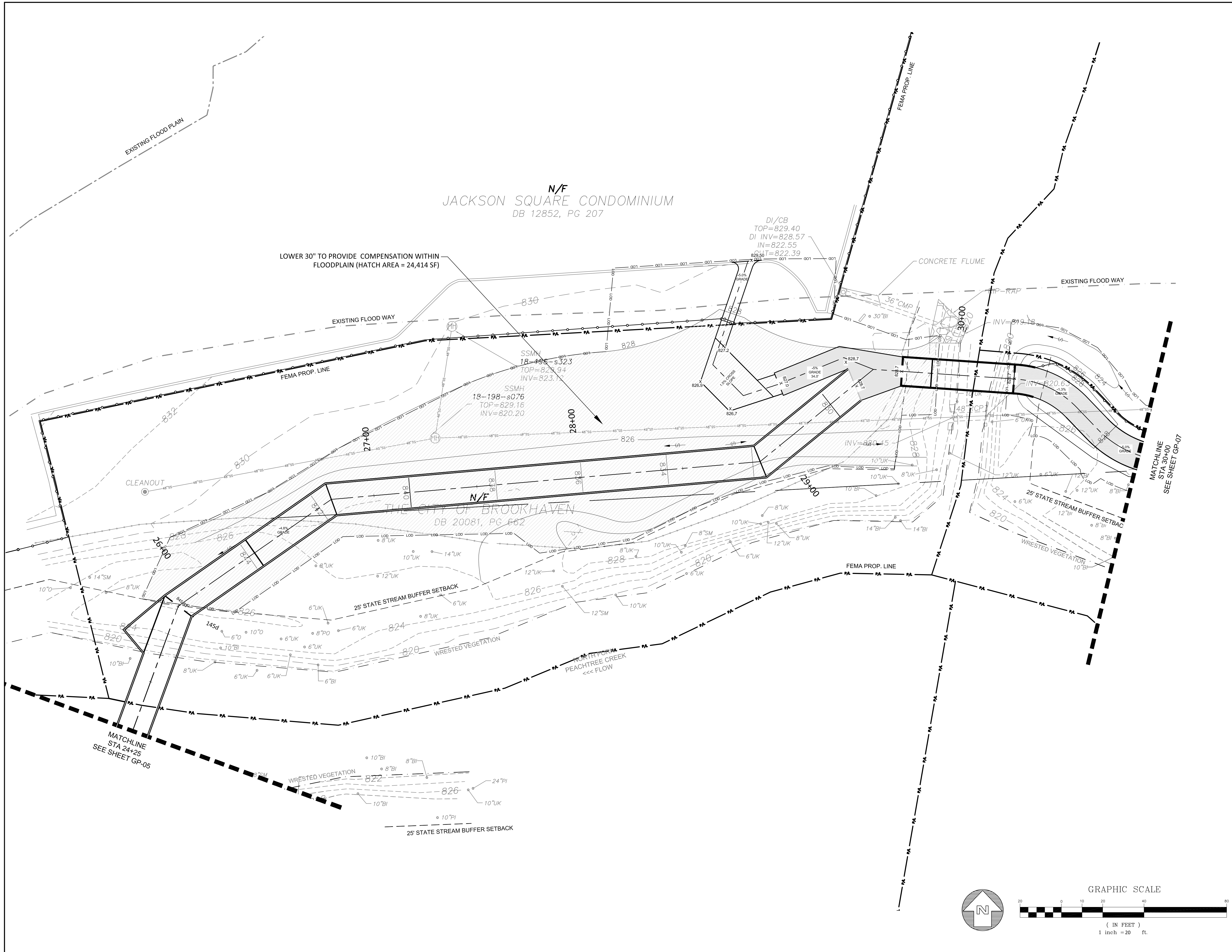
**PEACHTREE CREEK
 GREENWAY PHASE 1**

BROOKHAVEN, GA



GRADING PLAN	
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-05





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SHEET 13

SHEET 01

Key Map

north

DATE	DESCRIPTION
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PROJECT #	2018 - 116
PROJECT MANAGER	GGD

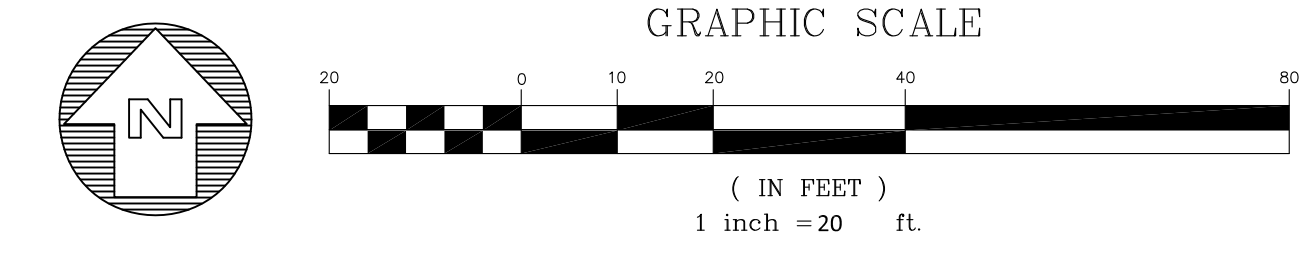
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

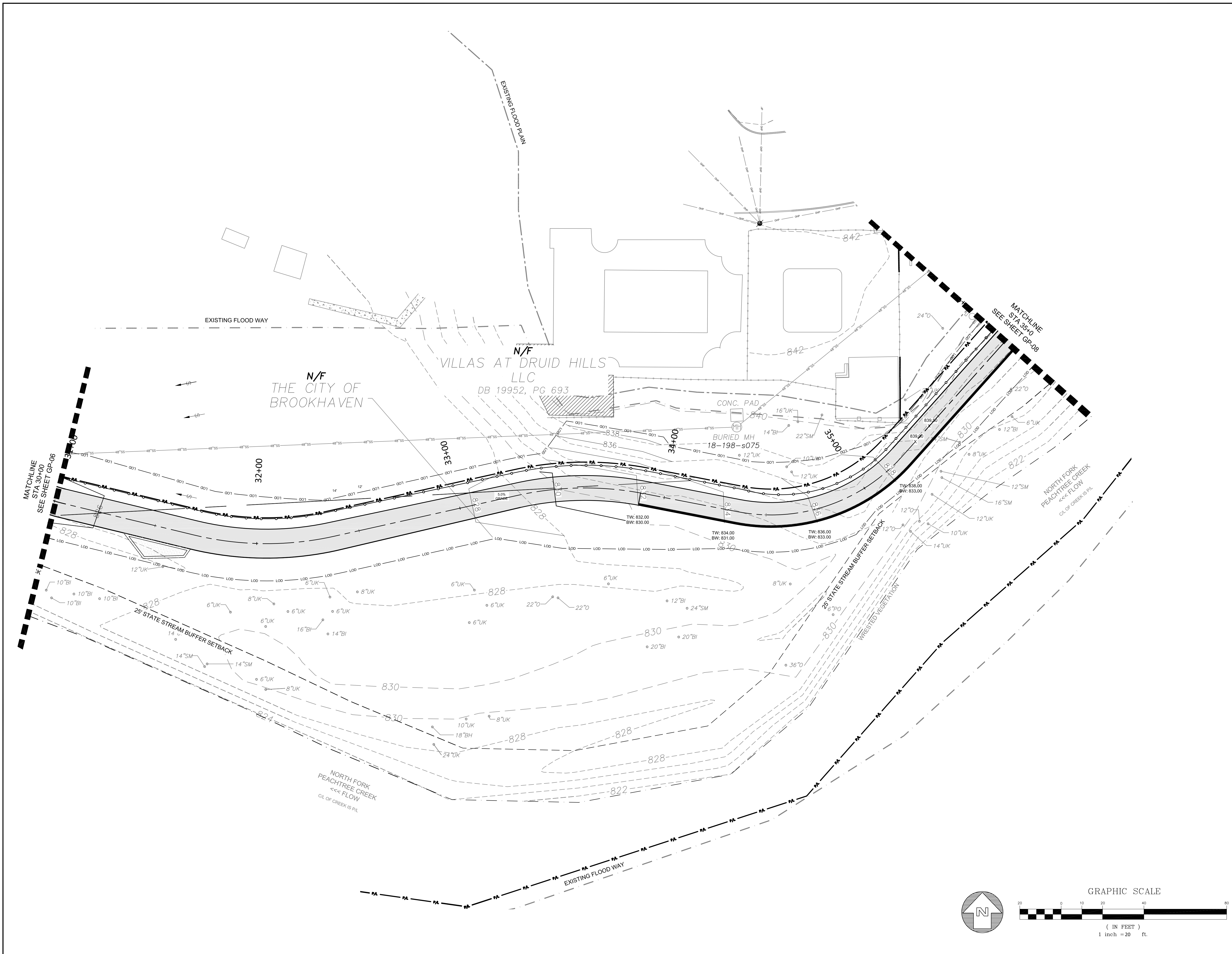


GRADING PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

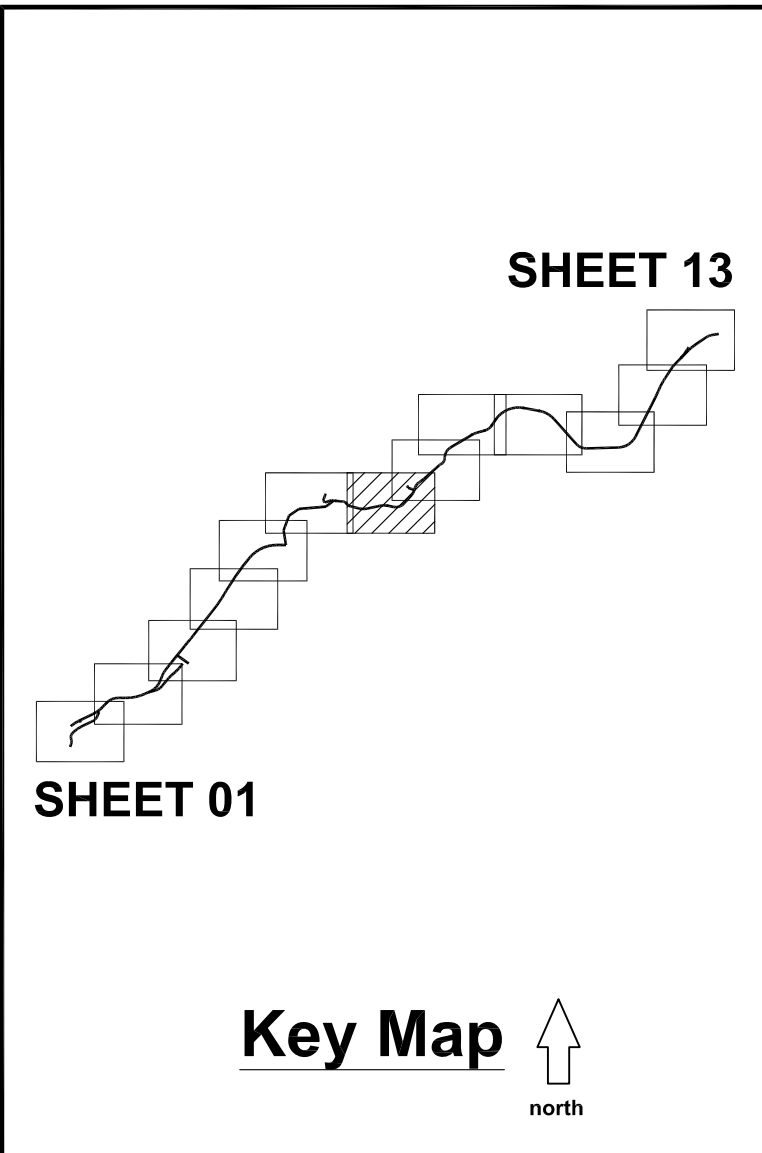
SHEET # **GP-06**





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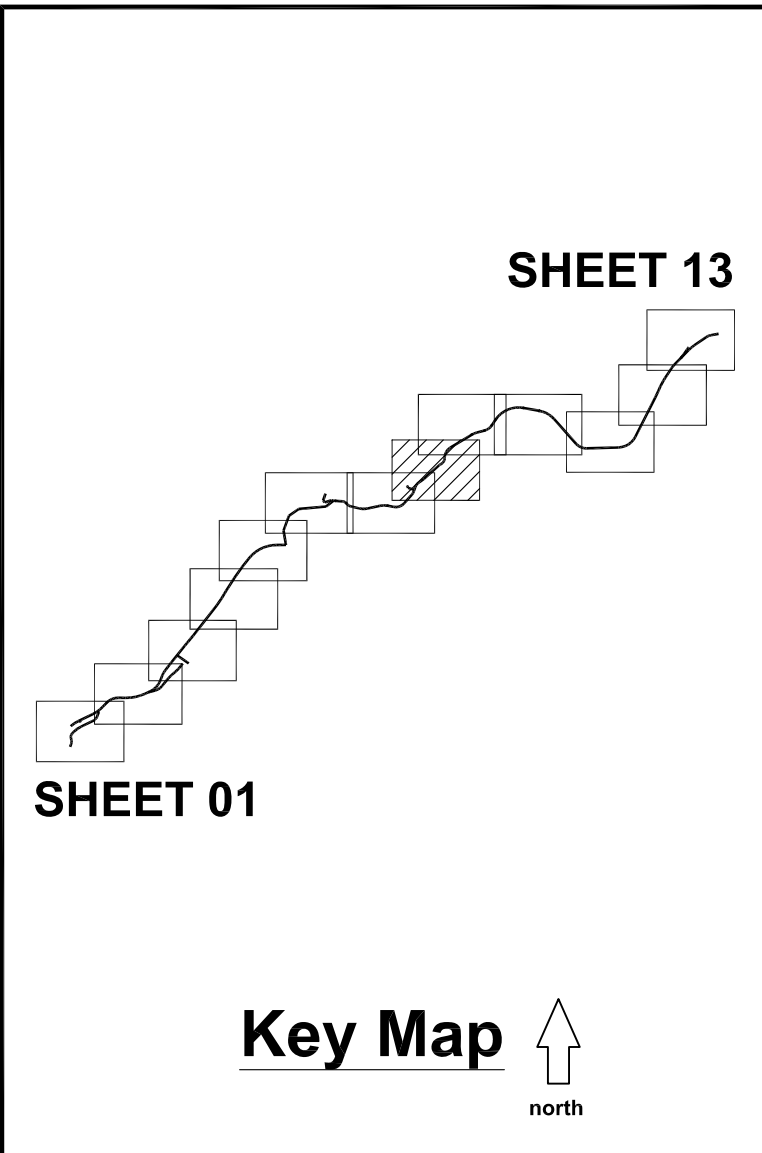
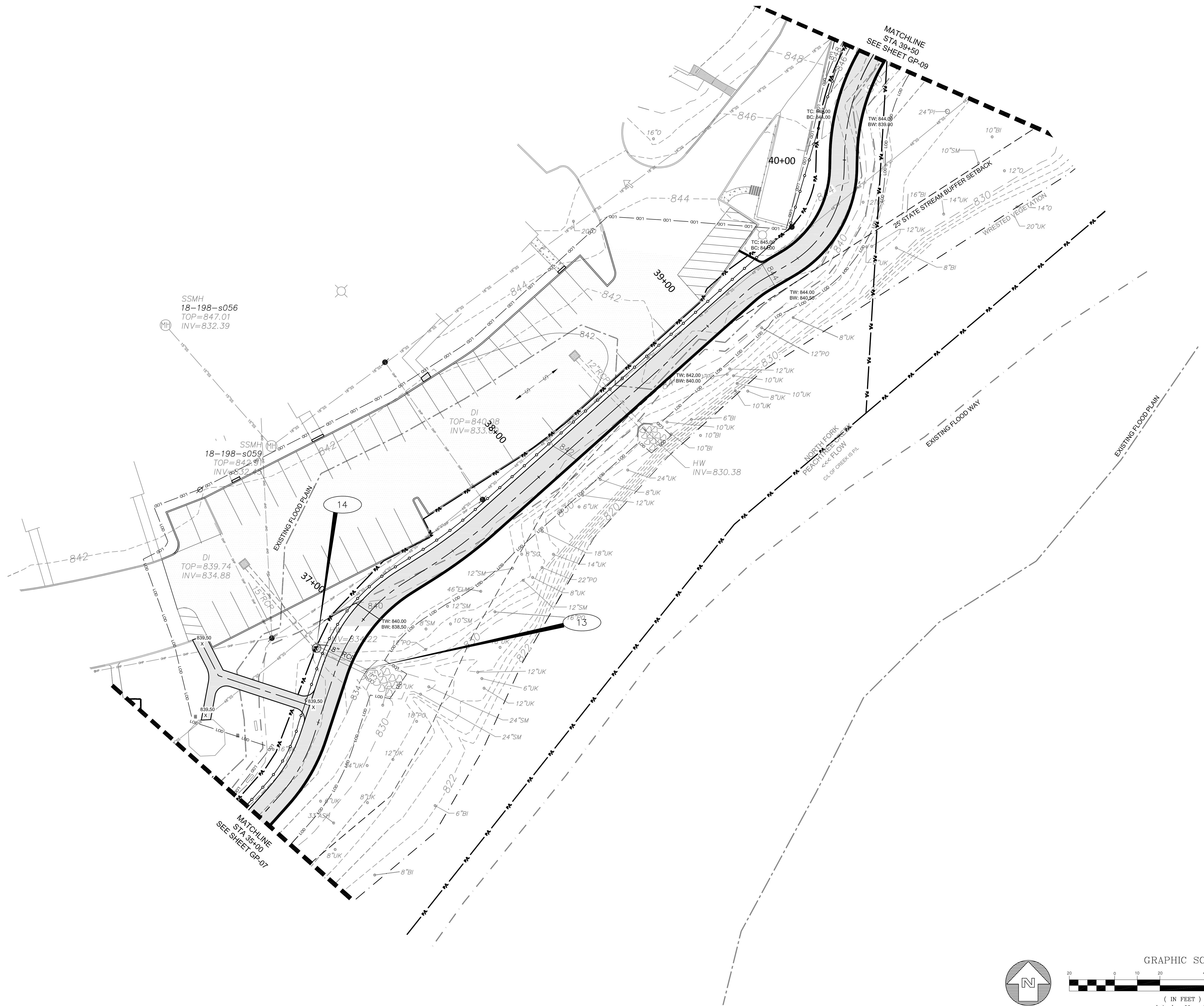
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10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**



GRADING PLAN	
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-07



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

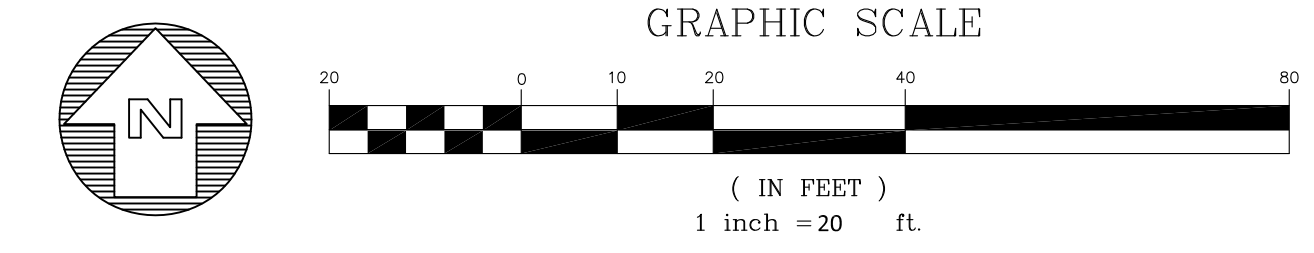
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

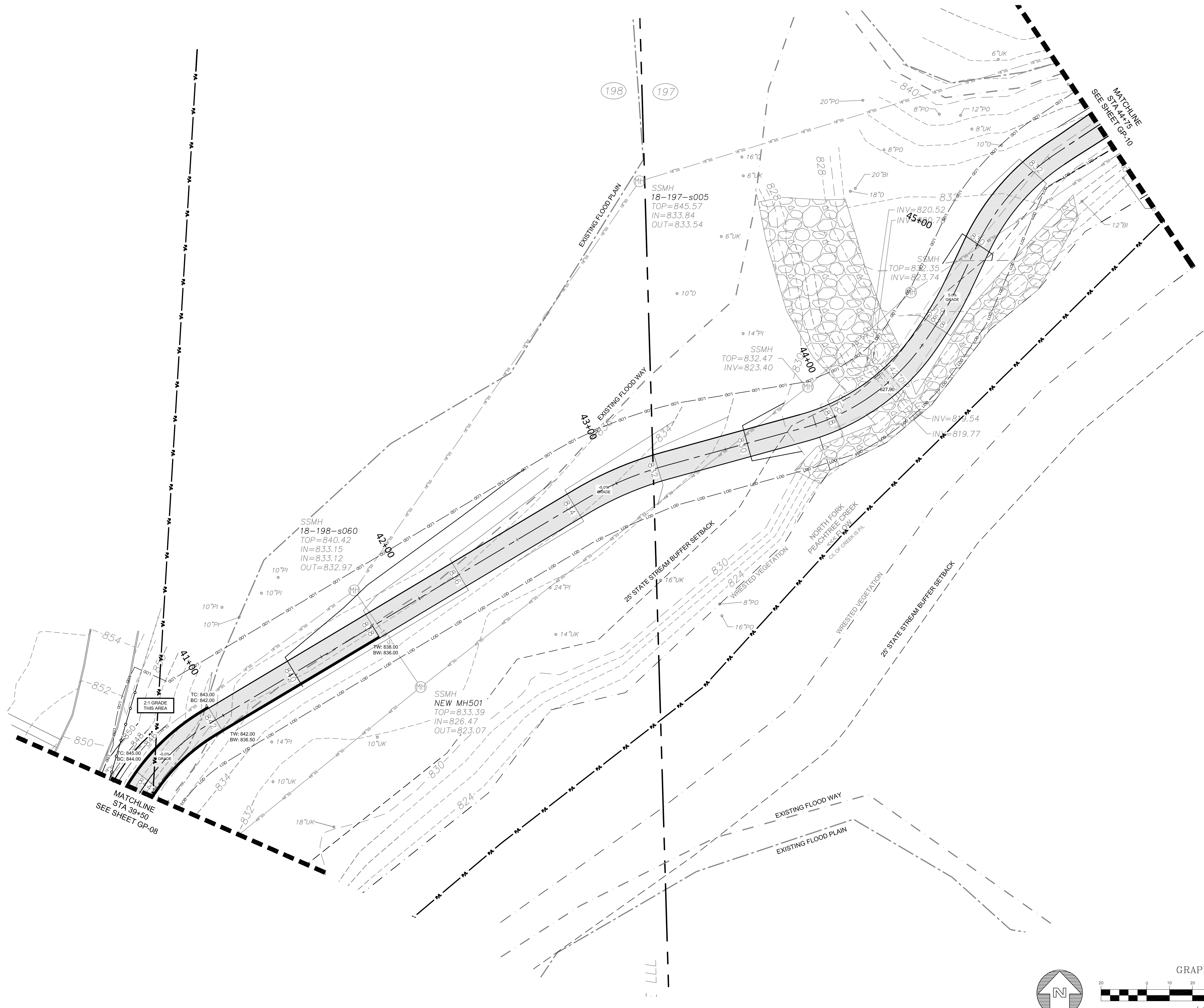


GRADING PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **GP-08**





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 Tucker, Georgia 30084
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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

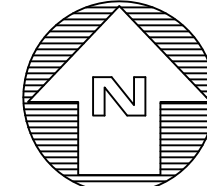
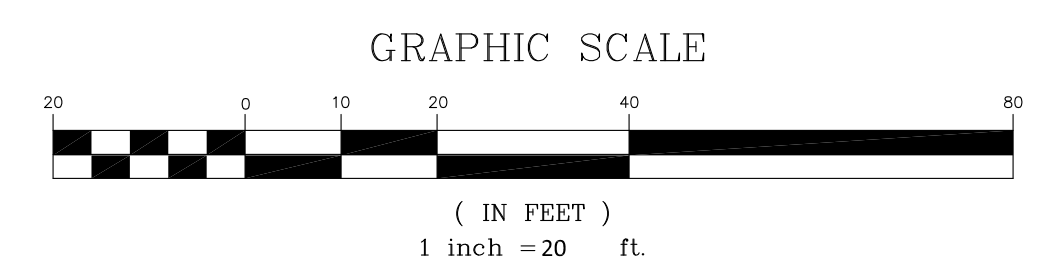
PROJECT # 2018 - 116
 PROJECT MANAGER GGD

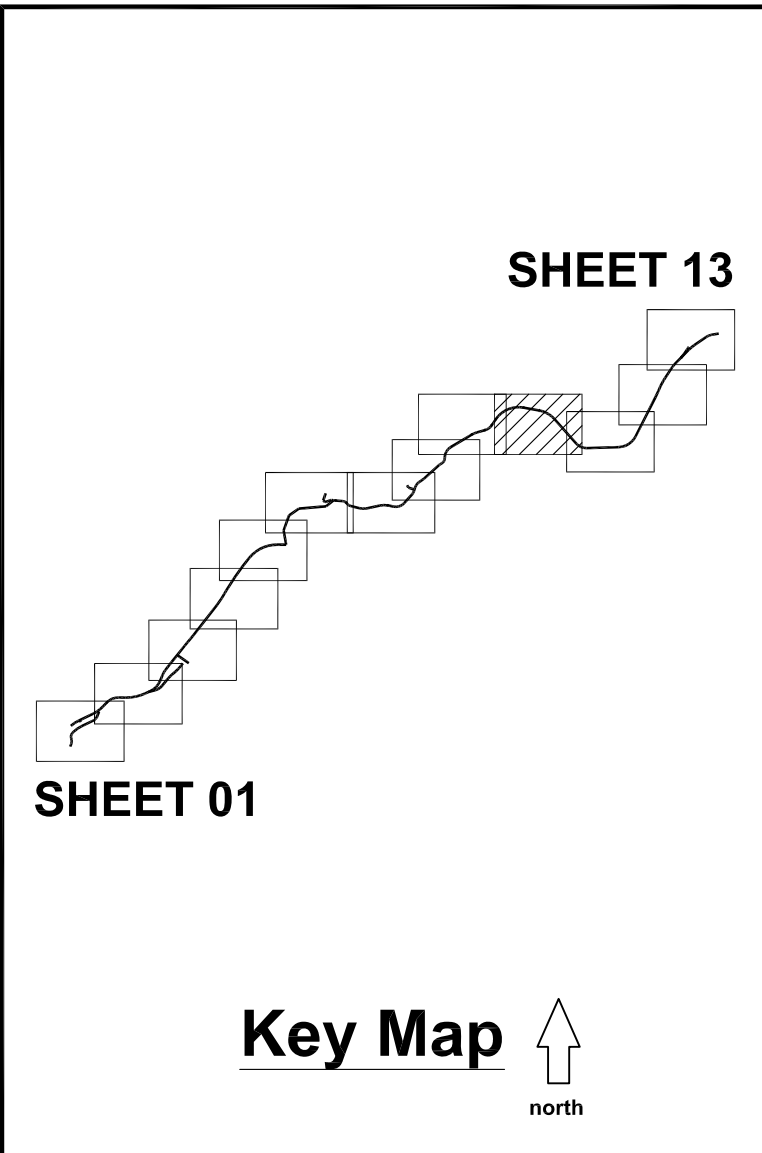
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**



GRADING PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-09





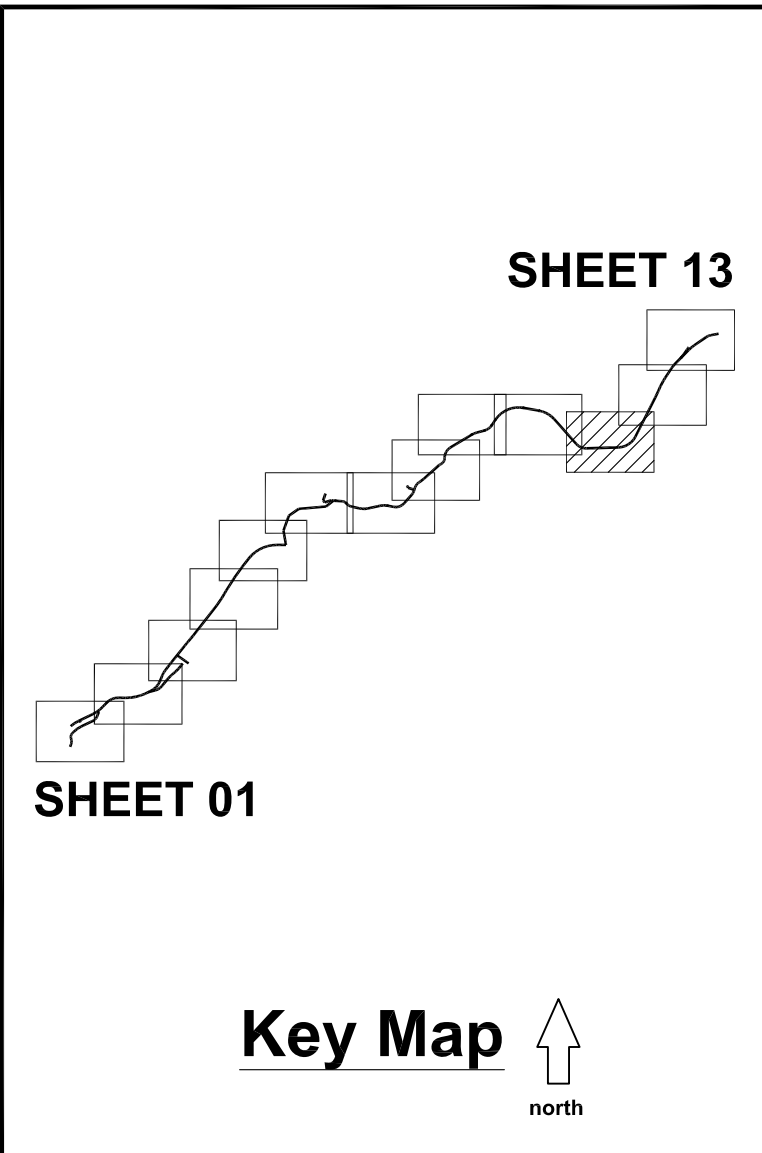
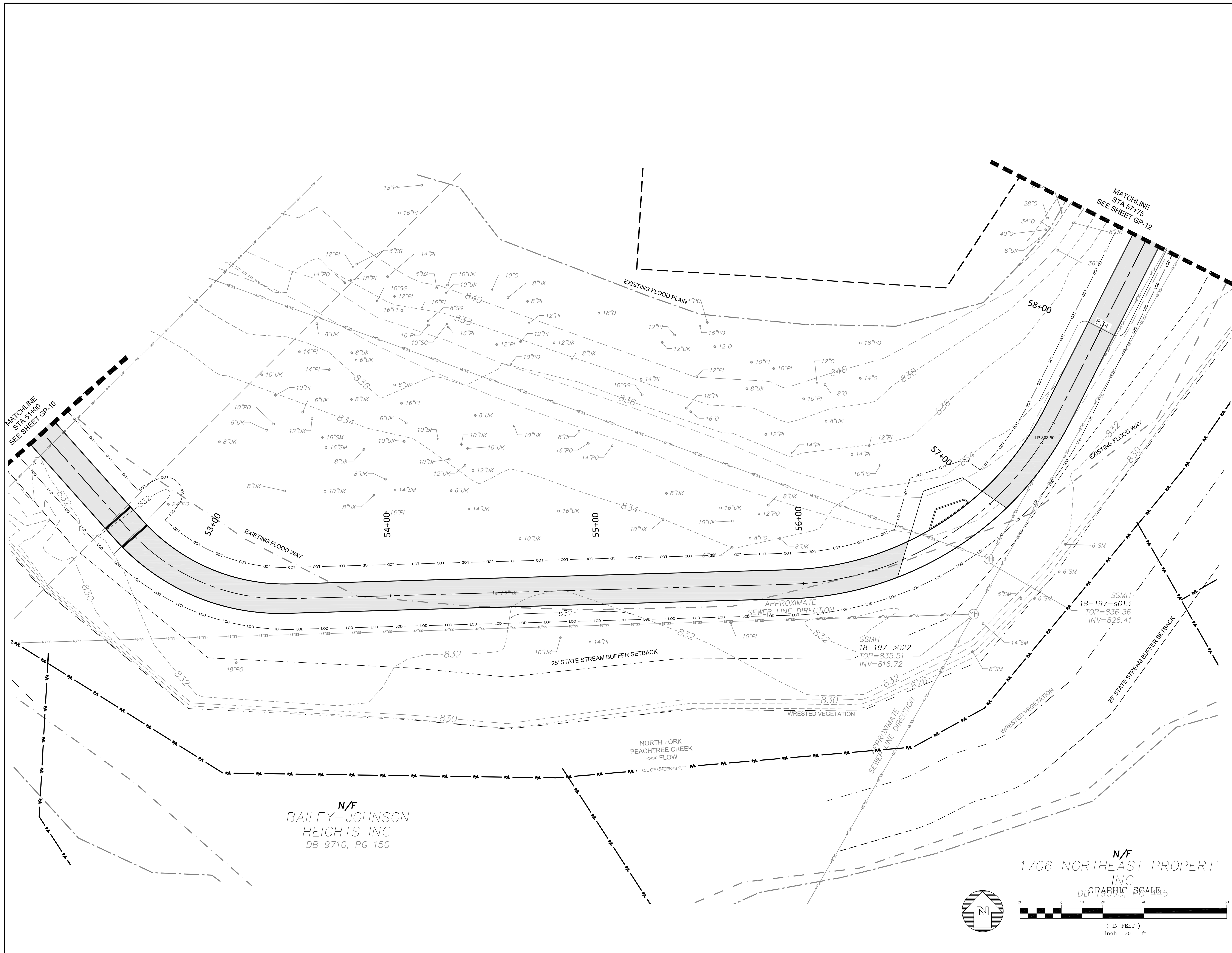
DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**



GRADING PLAN	
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-10



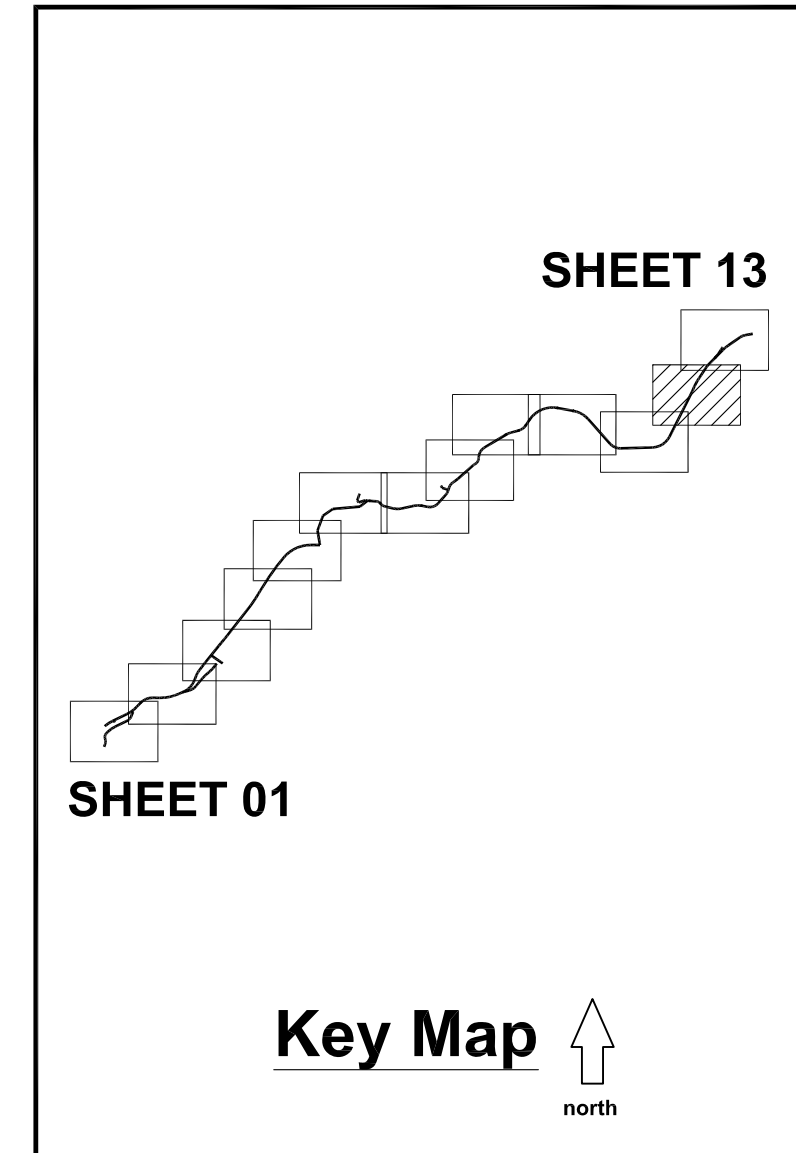
DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**



GRADING PLAN	
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-11



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

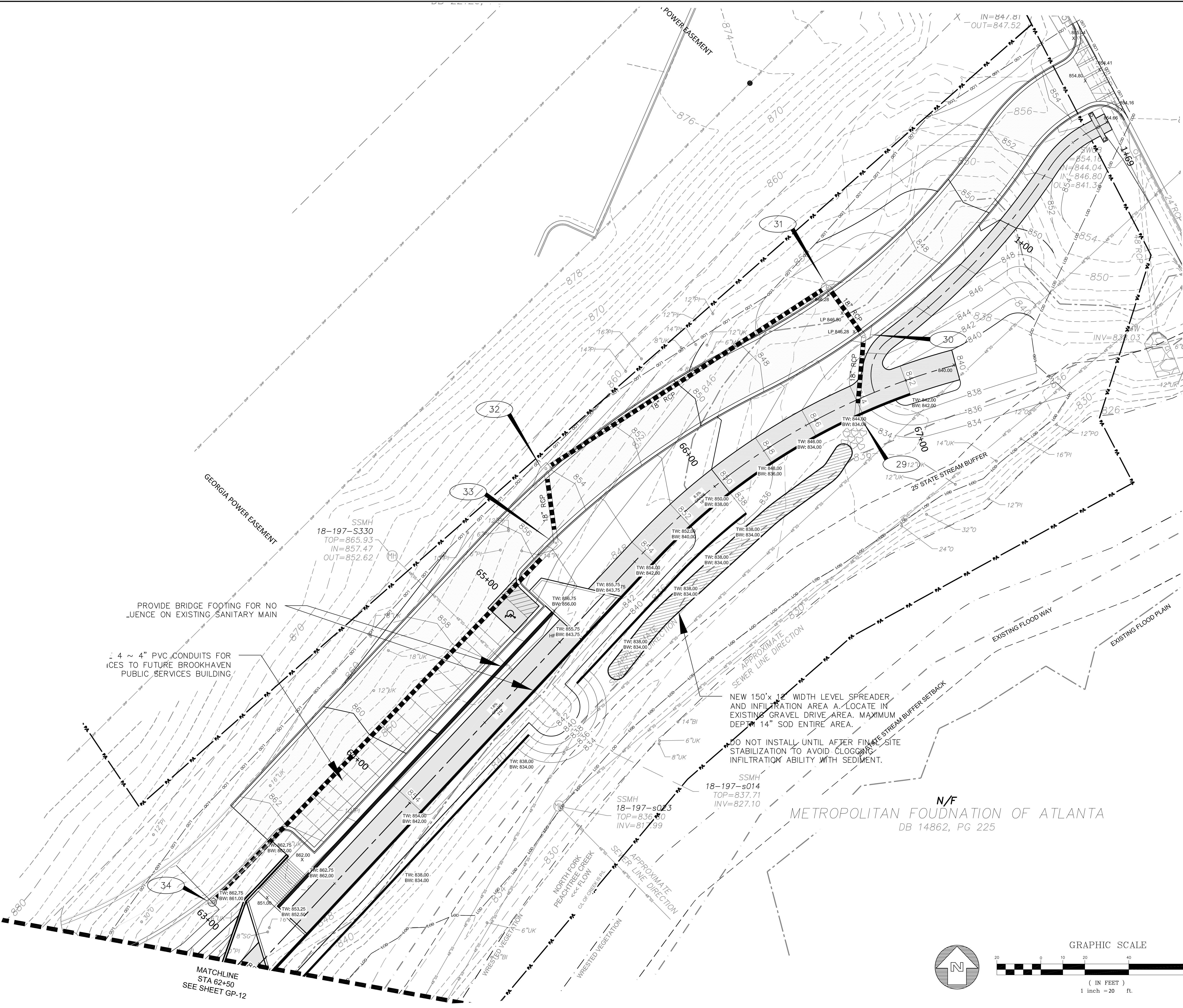
PROJECT #	2018 - 116
PROJECT MANAGER	GGD

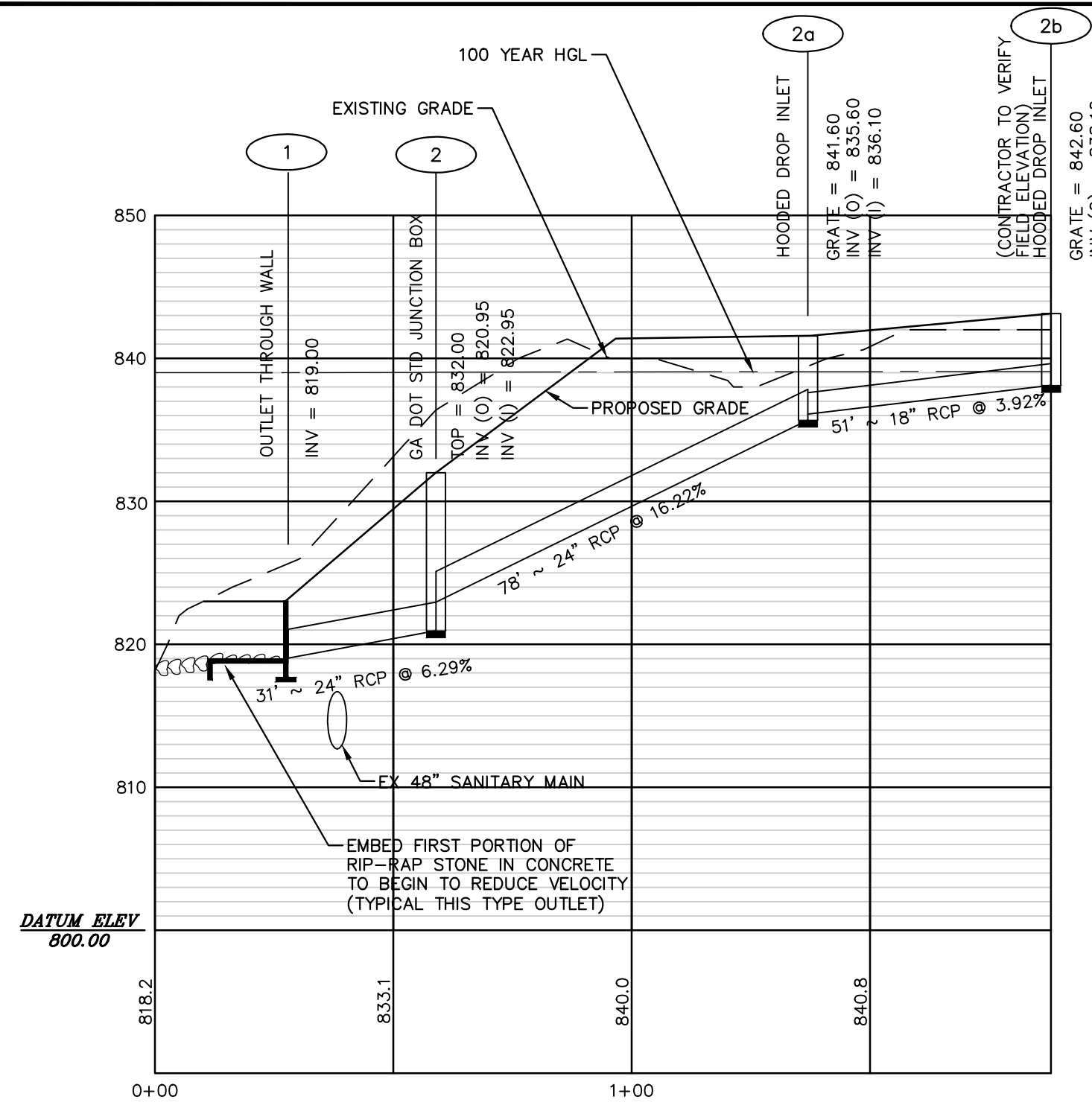
**PEACHTREE CREEK
 GREENWAY PHASE 1**

BROOKHAVEN, GA

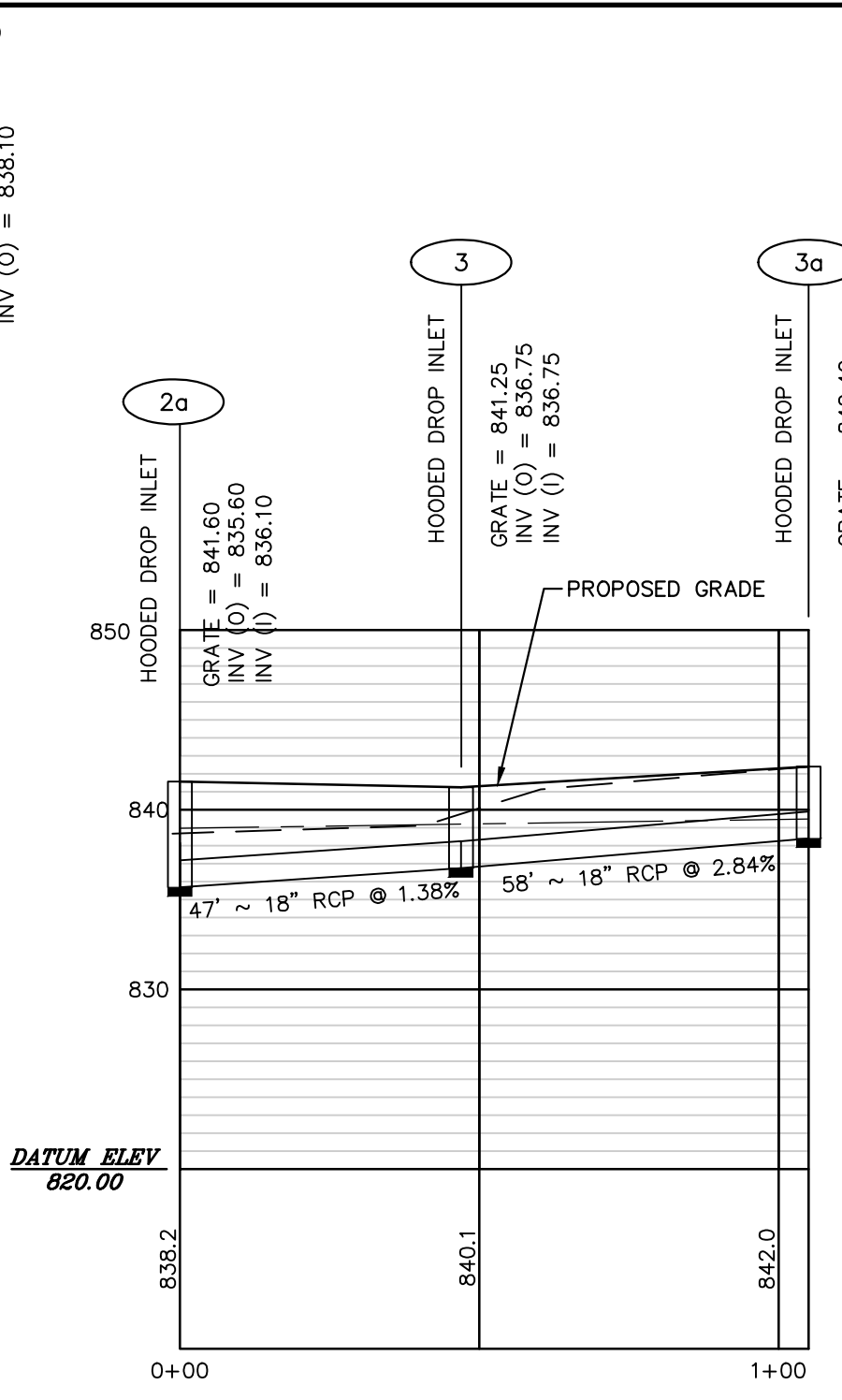


GRADING PLAN	
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018
SHEET #	GP-12

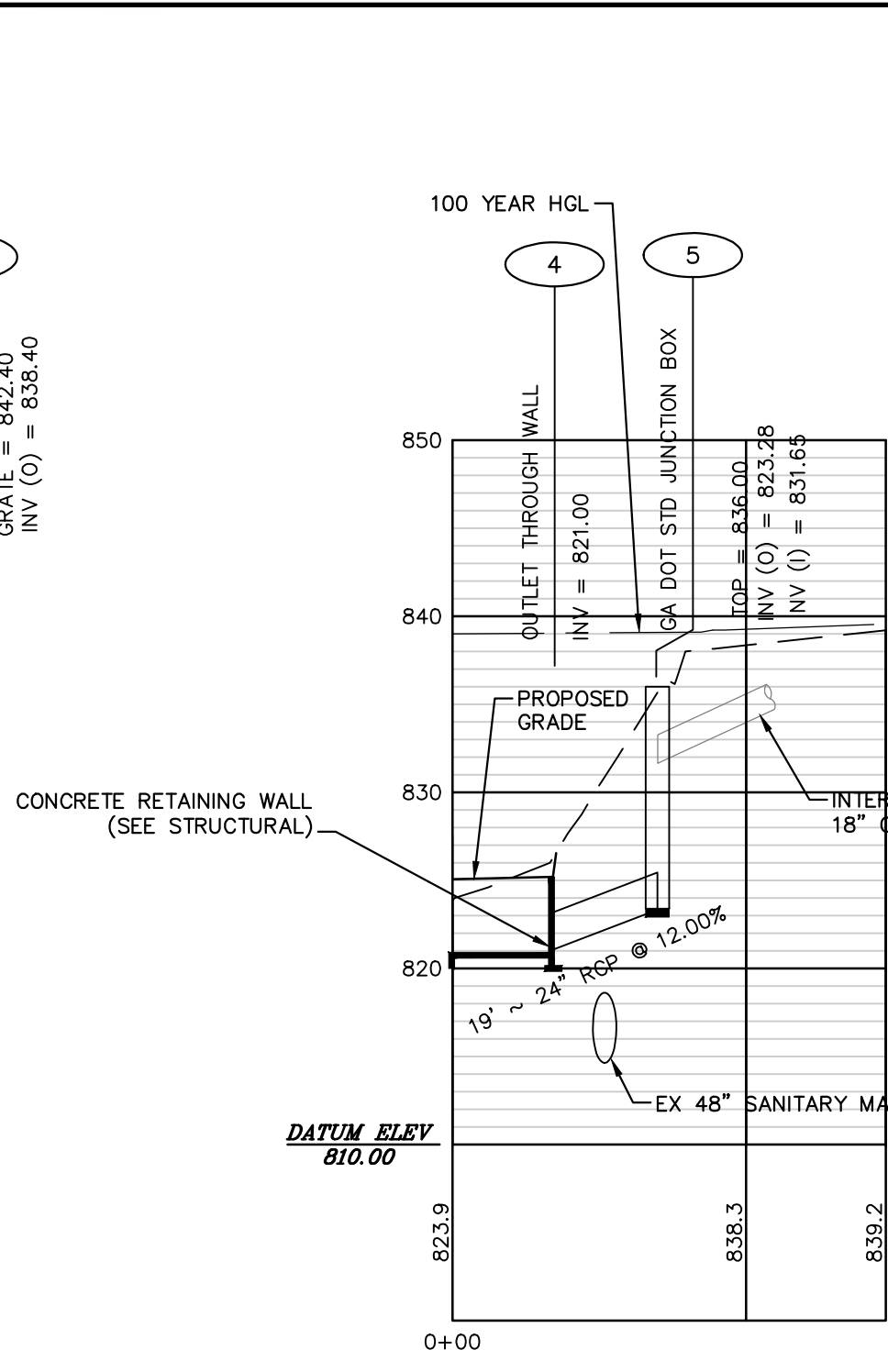




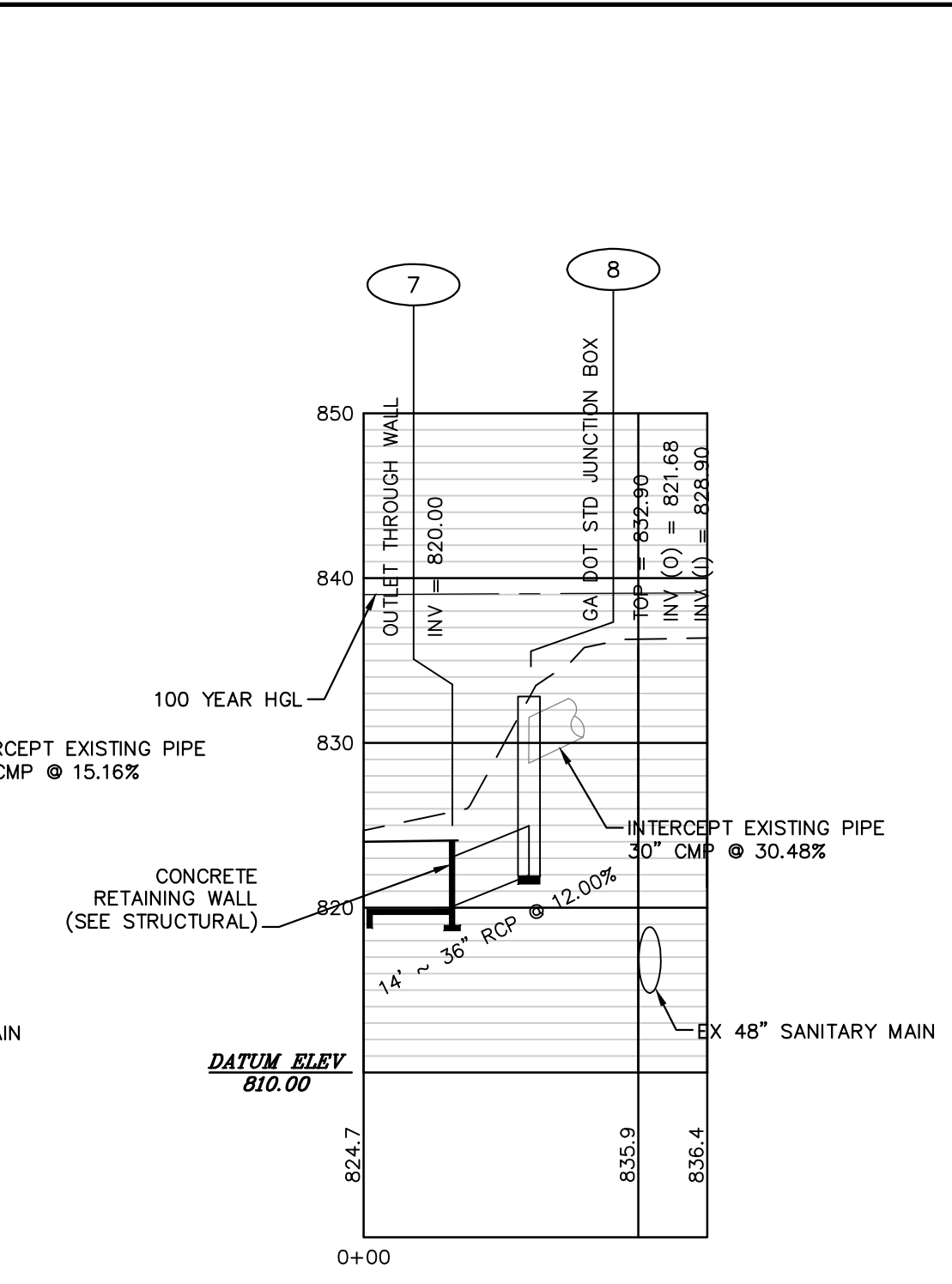
STORM 1-2b
1" = 30' HORIZONTAL
1" = 10' VERTICAL



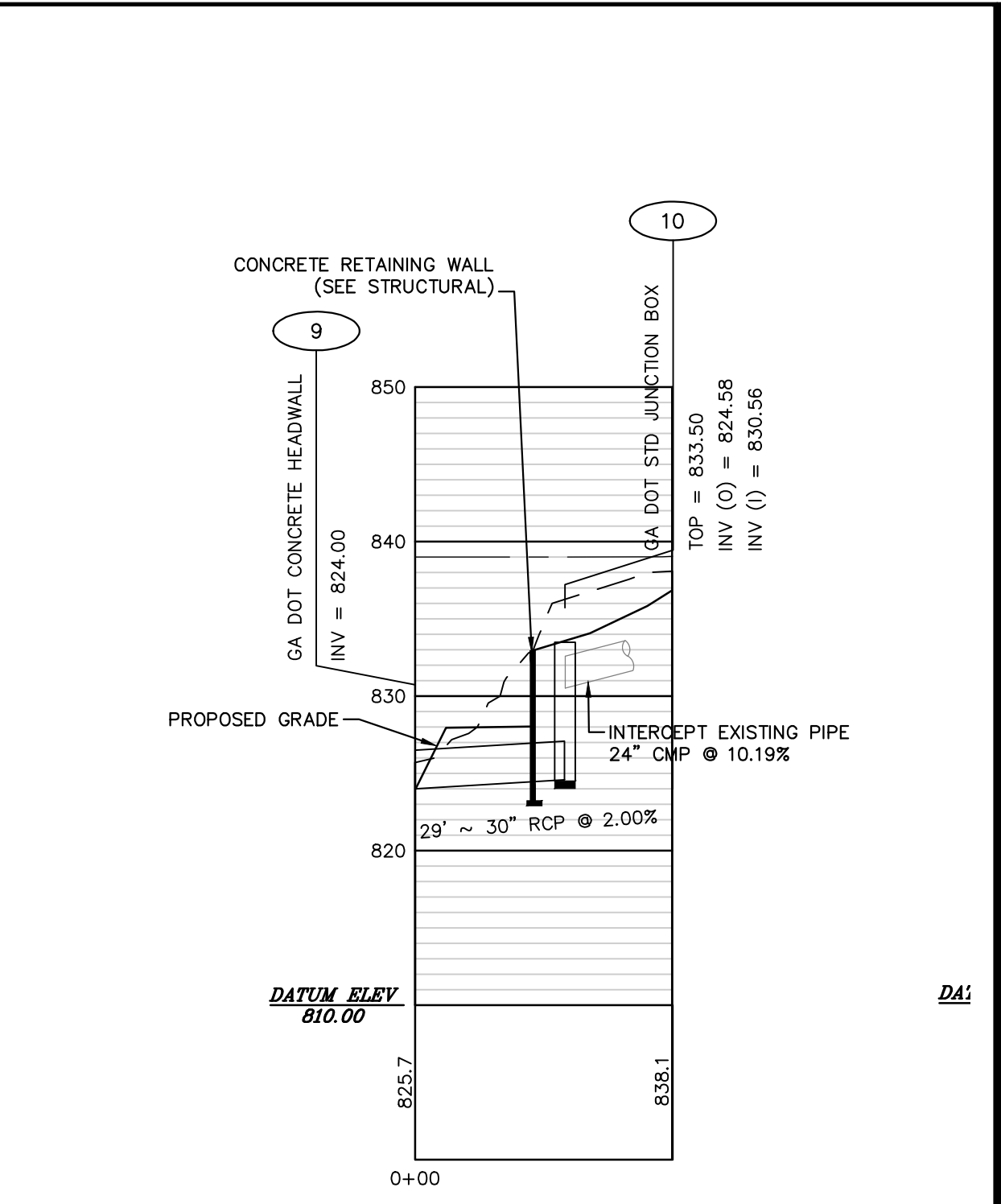
STORM 2a-3a
1" = 30' HORIZONTAL
1" = 10' VERTICAL



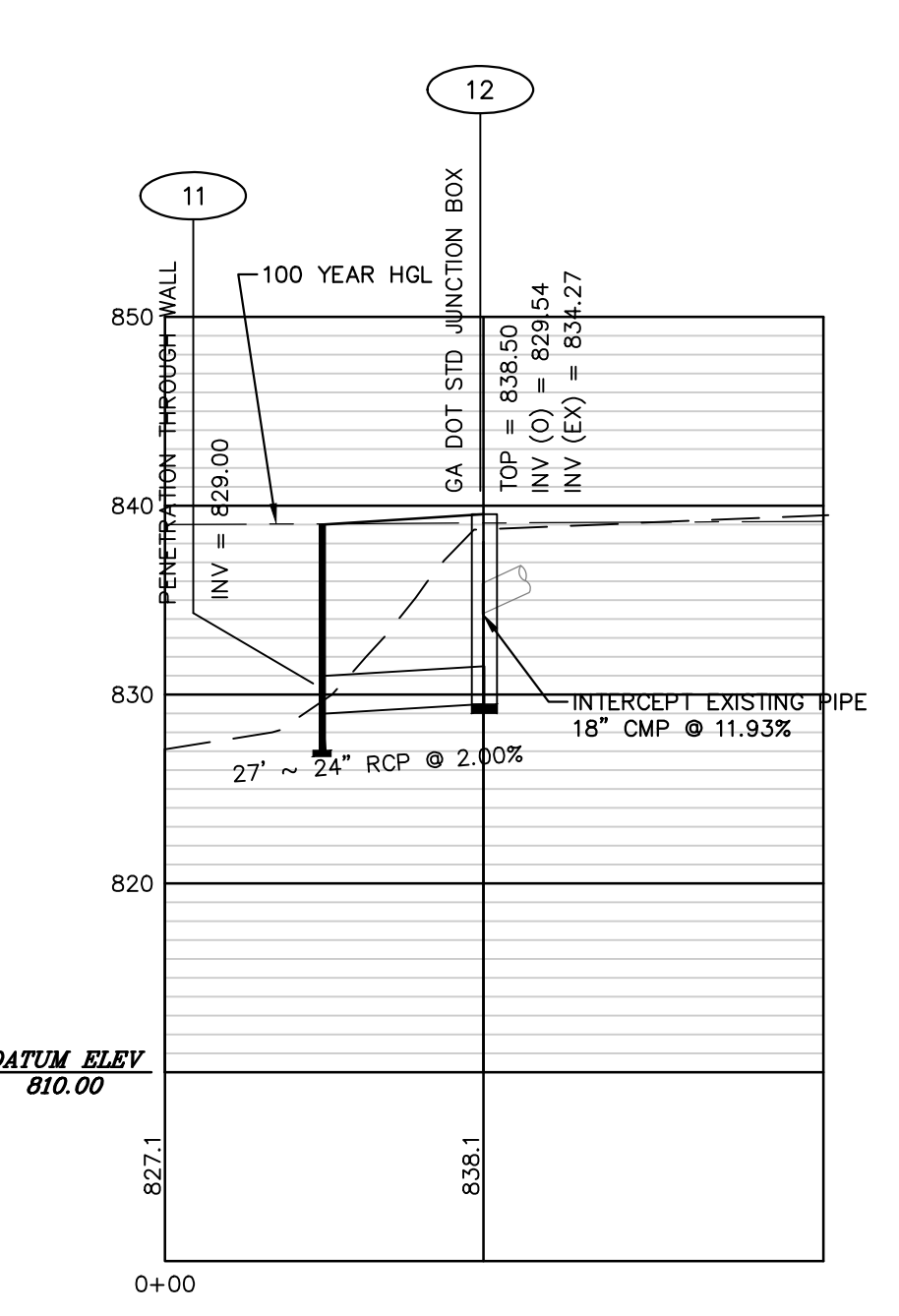
STORM 4-6
1" = 30' HORIZONTAL
1" = 10' VERTICAL



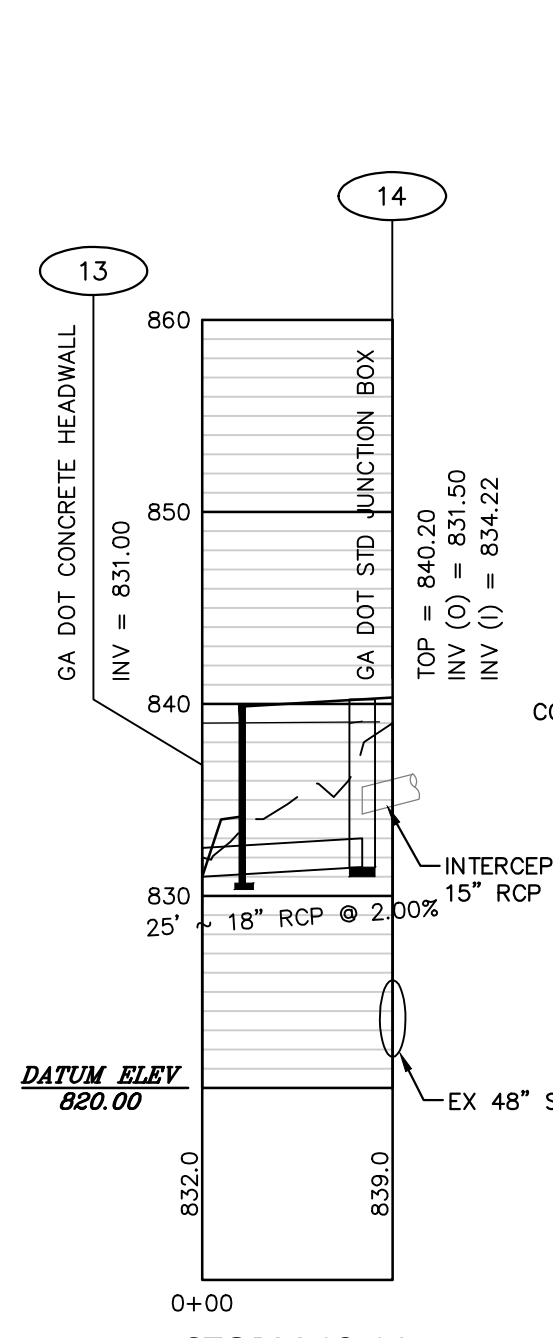
STORM 7-8
1" = 30' HORIZONTAL
1" = 10' VERTICAL



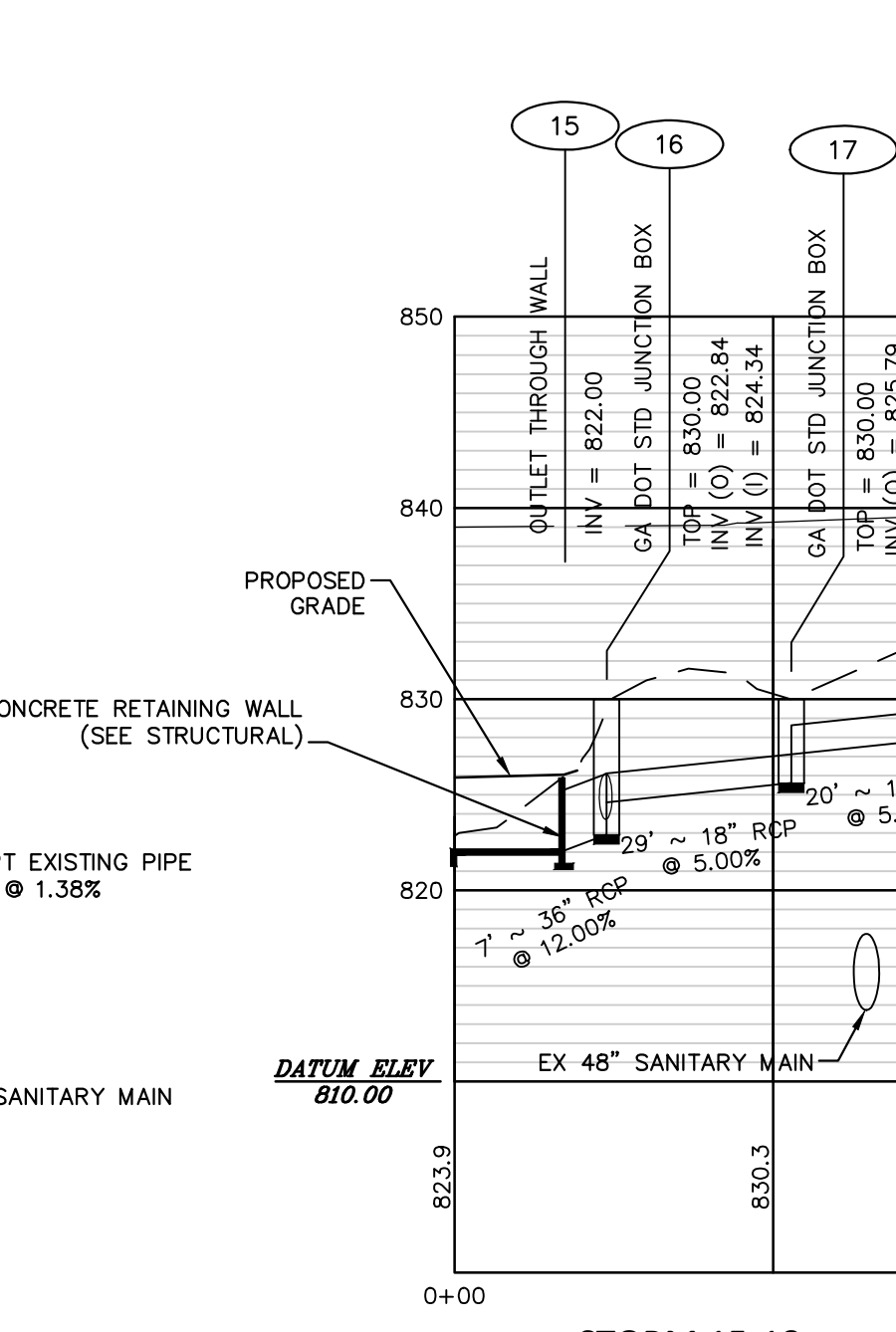
STORM 9-10
1" = 30' HORIZONTAL
1" = 10' VERTICAL



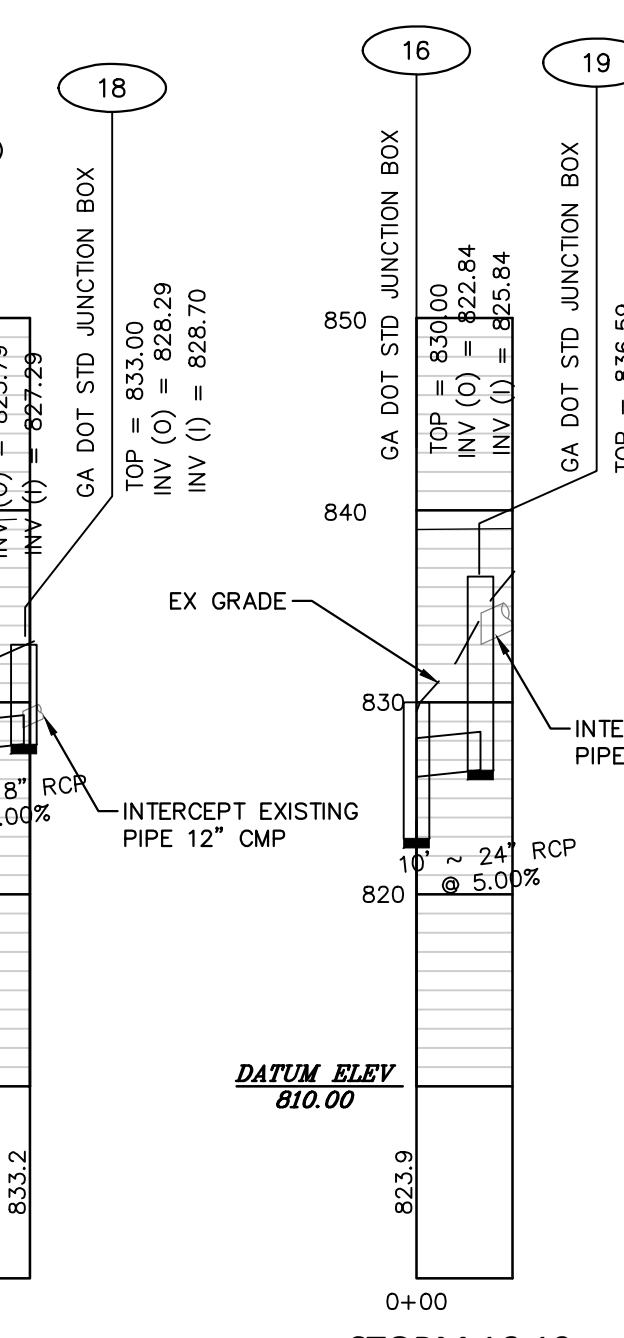
STORM 11-12
1" = 30' HORIZONTAL
1" = 10' VERTICAL



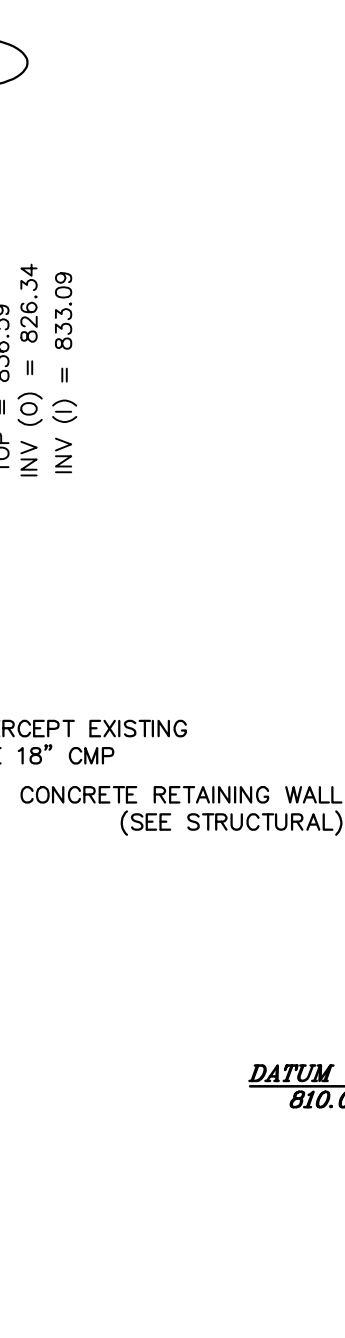
STORM 13-14
1" = 30' HORIZONTAL
1" = 10' VERTICAL



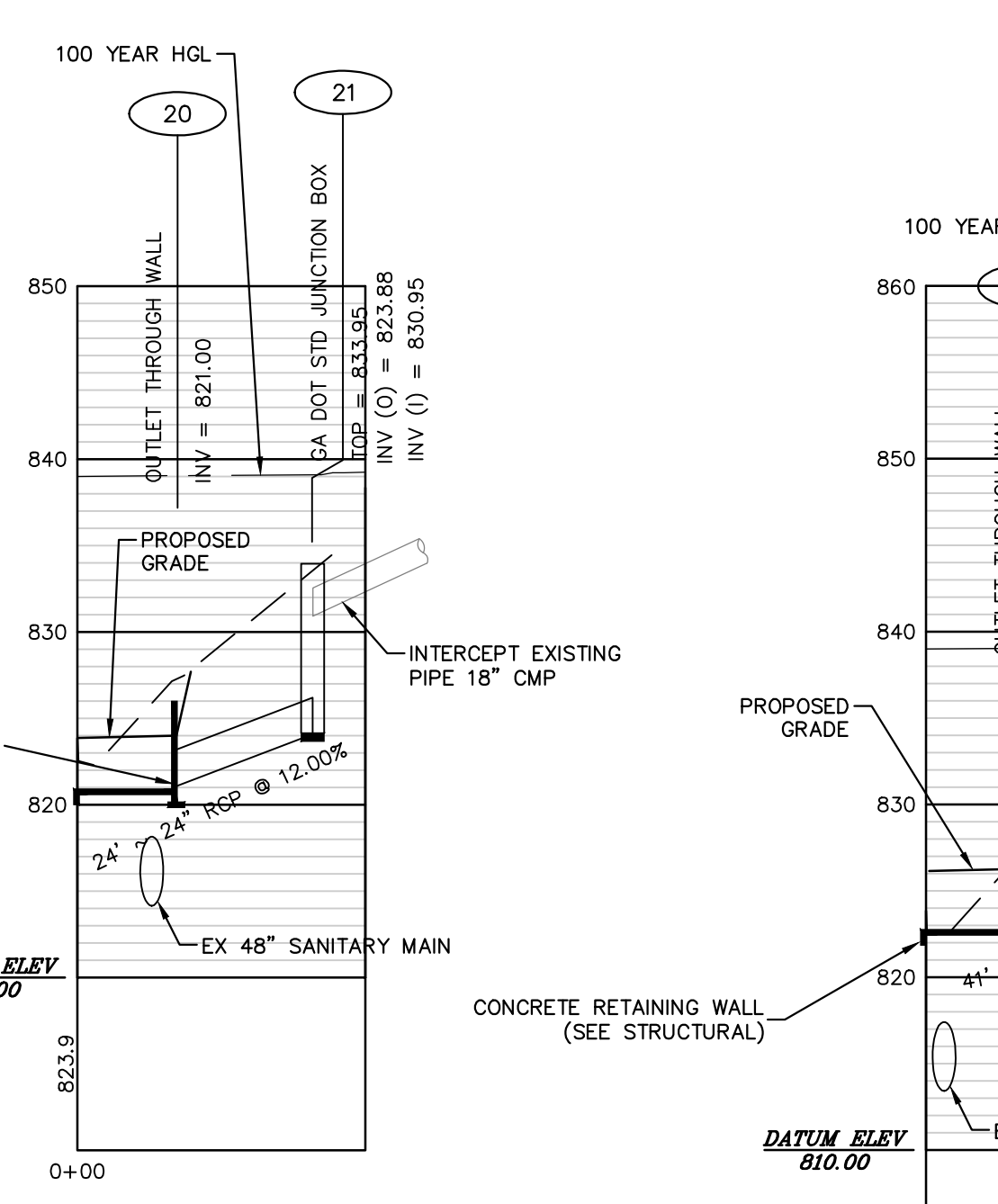
STORM 15-18
1" = 30' HORIZONTAL
1" = 10' VERTICAL



STORM 16-19
1" = 30' HORIZONTAL
1" = 10' VERTICAL



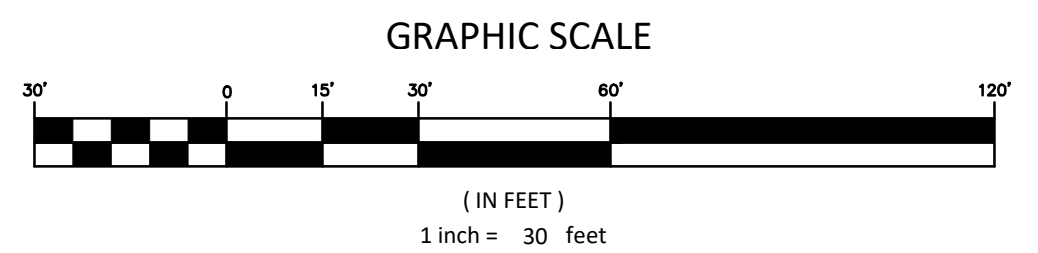
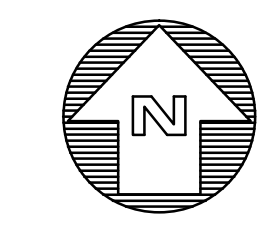
STORM 20-21
1" = 30' HORIZONTAL
1" = 10' VERTICAL



STORM 22-24
1" = 30' HORIZONTAL
1" = 10' VERTICAL

811 UTILITIES PROTECTION CENTER, INC.
Call 811 or toll-free 800-282-7411 throughout Georgia.
Outside Georgia call 770-623-4344 prior to all construction activities.
THE LOCATION OF UTILITIES ARE SHOWN FROM FIELD EVIDENCE.
OTHER UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN.
BEFORE CONSTRUCTION IT IS RECOMMENDED THAT A PRIVATE
UTILITY LOCATOR INVESTIGATE ALL UNDERGROUND UTILITIES.

GSWCC
GEORGIA SOIL AND WATER CONSERVATION COMMISSION
Russell Davis #24598
Expires 12/01/2018



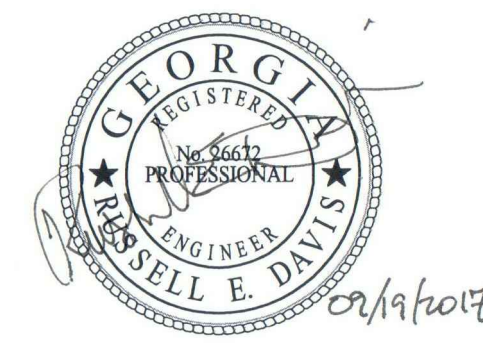
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REVISION	DATE	DESCRIPTION

KAIZEN PROJECT # 2017 - 116
PROJECT MANAGER GGD

**PEACHTREE CREEK
GREENWAY PHASE 1
DEKALB COUNTY, GA**



STORMWATER PROFILES

SCALE: 1"=30'
DATE: SEPTEMBER 13, 2018

SHEET NAME: **SP-01**

Storm Sewer Tabulation

Station	To Line	Len (ft)	Drng Area (ac)	Rcft Total (cfs)	Area x C Total (min)	Tc (min)	Rain (in/hr)	Total Flow (cfs)	Cap full (cfs)	Vel (ft/s)	Pipe Size (in)	Slope (%)	Invert Elev (ft)	HGL Elev (ft)	Grnd / Rim Elev (ft)	Line ID						
1	End	59.0	0.00	0.67	0.00	0.57	0.0	6.2	7.9	4.49	50.59	4.17	24	5.00	820.95	818.00	821.70	818.75	832.00	821.00	1-2	
2	1	112.1	0.67	0.67	0.85	0.57	5.0	5.0	8.3	4.71	67.71	3.48	24	8.96	831.00	820.95	831.77	822.03	841.00	832.00	2-3	
3	End	44.4	0.00	1.55	0.00	1.32	0.0	5.1	8.2	10.86	50.59	5.70	24	5.00	823.22	821.00	824.39	822.17	830.00	824.00	4-5	
4	3	29.4	1.55	1.55	0.85	1.32	3.23	5.0	5.0	8.3	10.90	41.24	6.88	18	15.42	829.75	825.22	831.01	826.48	839.75	839.00	5-6
5	End	62.4	3.80	3.80	0.85	3.23	3.23	5.0	5.0	8.3	26.72	94.39	6.72	36	2.00	821.25	820.00	822.90	821.65	837.60	824.00	7-8
6	End	50.0	1.03	1.03	0.85	0.88	0.88	5.0	5.0	8.3	7.24	57.99	4.56	30	2.00	824.00	823.00	824.90	823.90	838.50	826.50	9-10
7	End	50.6	1.30	1.30	0.85	1.11	1.11	5.0	5.0	8.3	9.14	31.97	5.34	24	2.00	825.01	824.00	826.08	825.07	838.50	827.00	11-12
8	End	29.7	0.75	0.75	0.81	0.61	0.61	5.0	5.0	8.3	5.03	14.80	4.83	18	1.99	831.59	831.00	832.45	831.86	839.00	833.50	13-14

Project File: D17008.stm
 Number of lines: 8
 Run Date: 10-10-2017
 NOTES: Intensity = 80.11 / (Inlet time + 14.00) ^ 0.77; Return period = 25 Yrs.

Culvert Report

HydrFlow Express by IntelloSoft
 Thursday, Oct 5 2017

Cir Culvert

Invert Elev Dn (ft) = 827.74
 Pipe Length (ft) = 200.00
 Slope (%) = 1.00
 Invert Elev Up (ft) = 829.74
 Rise (in) = 102.0
 Shape = Cir
 Span (in) = 102.0
 No. Barrels = 1
 n-Value = 0.024
 Inlet Edge = Projecting
 Coeff. K_M,c,Y,k = 0.0945, 2, 0.0317, 0.69, 0.5

Calculations
 Q_{min} (cfs) = 370.00
 Omax (cfs) = 440.00
 Tailwater Elev (ft) = (dc+D)/2

Highlighted
 Q_{total} (cfs) = 370.00
 Q_{pipe} (cfs) = 370.00
 Covertop (cfs) = 0.00
 Veloc Dn (ft/s) = 7.76
 Veloc Up (ft/s) = 9.95
 HGL Dn (ft) = 834.40
 HGL Up (ft) = 835.04
 Hw Elev (ft) = 836.68
 HwD (ft) = 0.82
 Flow Regime = Inlet Control

Embankment
 Top Elevation (ft) = 840.05
 Top Width (ft) = 100.00
 Crest Width (ft) = 200.00

Channel Report

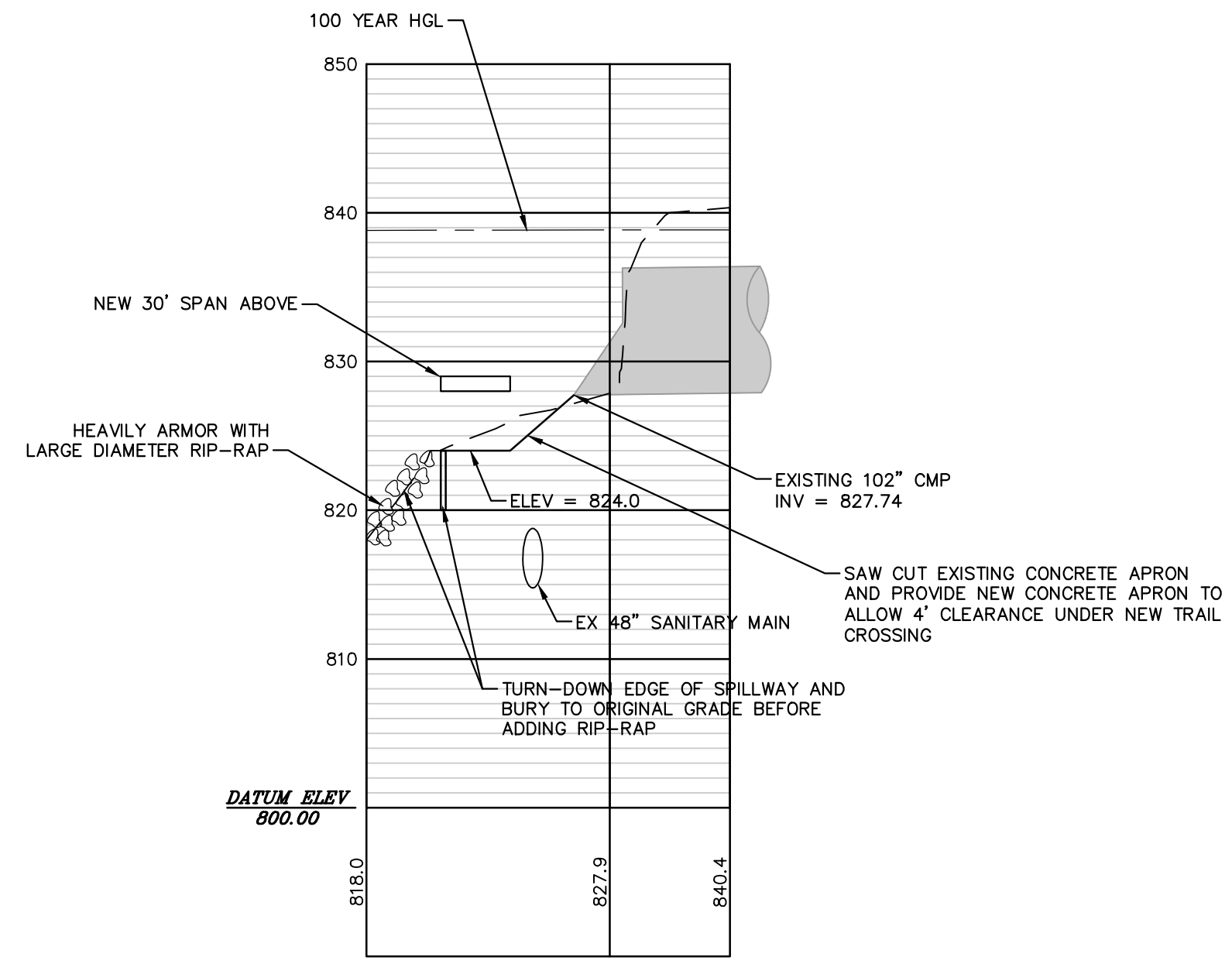
HydrFlow Express by IntelloSoft
 Thursday, Oct 5 2017

30' SPAN x 4' DEPTH

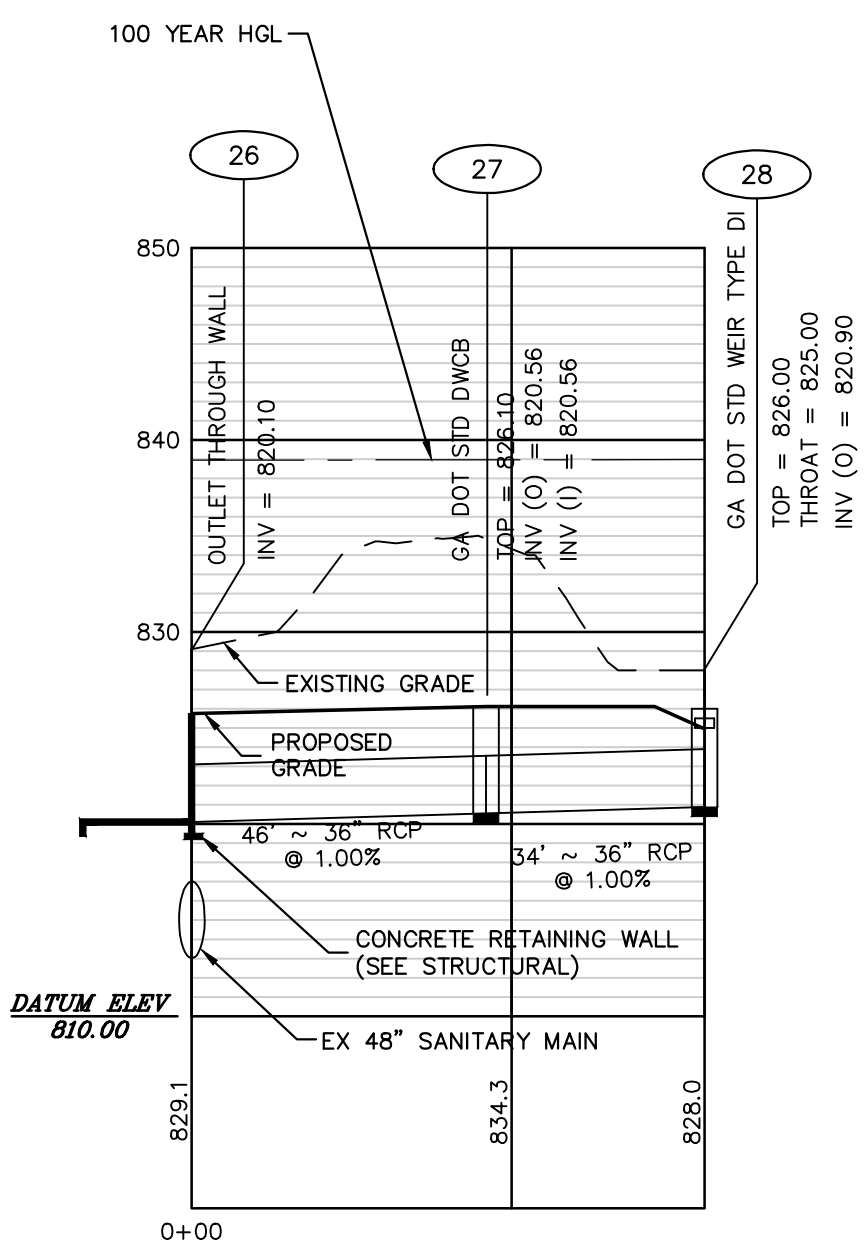
Rectangular
 Bottom Width (ft) = 30.00
 Total Depth (ft) = 4.00
 Invert Elev (ft) = 824.00
 Slope (%) = 0.02
 n-Value = 0.15
 Top Width (ft) = 30.00

Calculations
 Q vs Depth
 No. Increments = 10

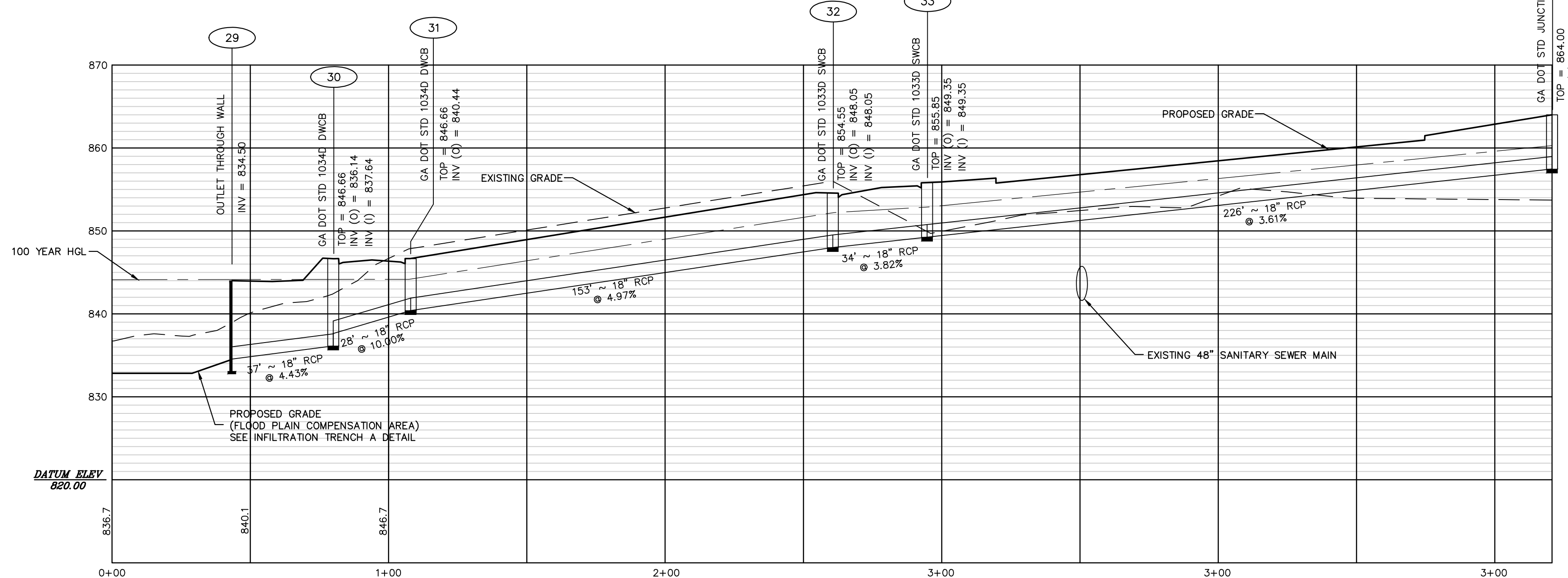
Highlighted
 Depth (ft) = 4.00
 Q (cfs) = 417.71
 Area (sqft) = 120.00
 Velocity (ft/s) = 3.48
 Wetted Perim (ft) = 38.00
 Crl Depth Yc (ft) = 1.54
 Top Width (ft) = 30.00
 EGL (ft) = 4.19



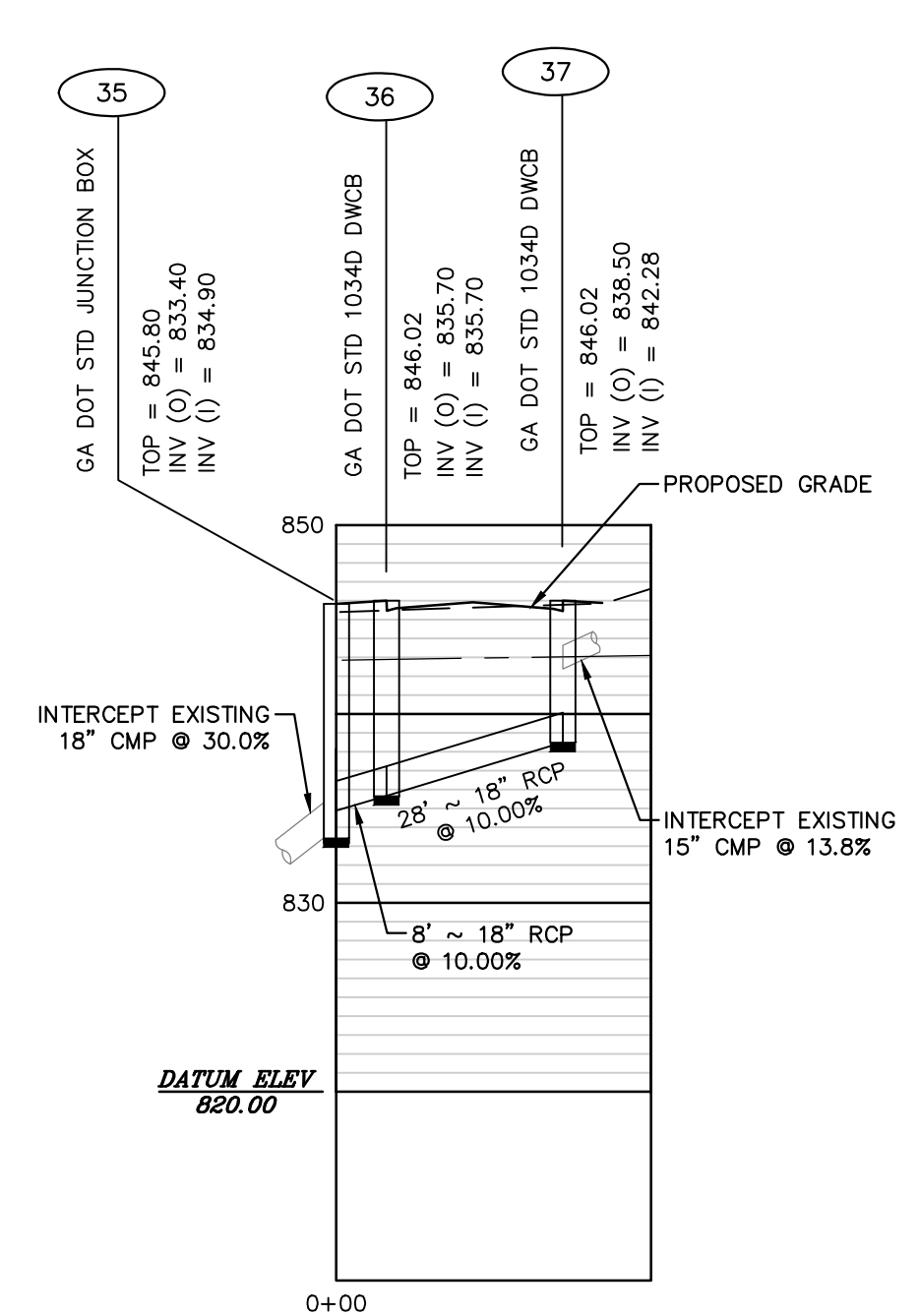
30' SPAN @ 102" CULVERT
 1" = 30' HORIZONTAL
 1" = 10' VERTICAL



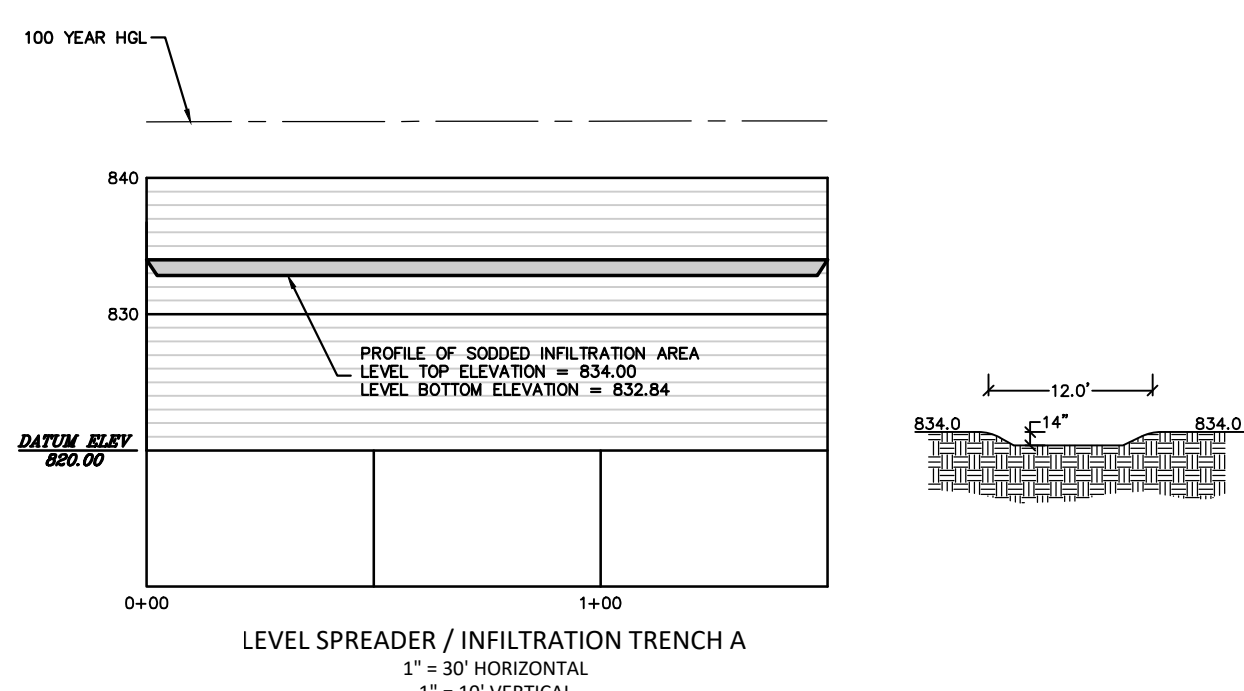
STORM 26-28
 1" = 30' HORIZONTAL
 1" = 10' VERTICAL



STORM 29-34
 1" = 30' HORIZONTAL
 1" = 10' VERTICAL



STORM 35-37
 1" = 30' HORIZONTAL
 1" = 10' VERTICAL



LEVEL SPREADER / INFILTRATION TRENCH A
 1" = 30' HORIZONTAL
 1" = 10' VERTICAL

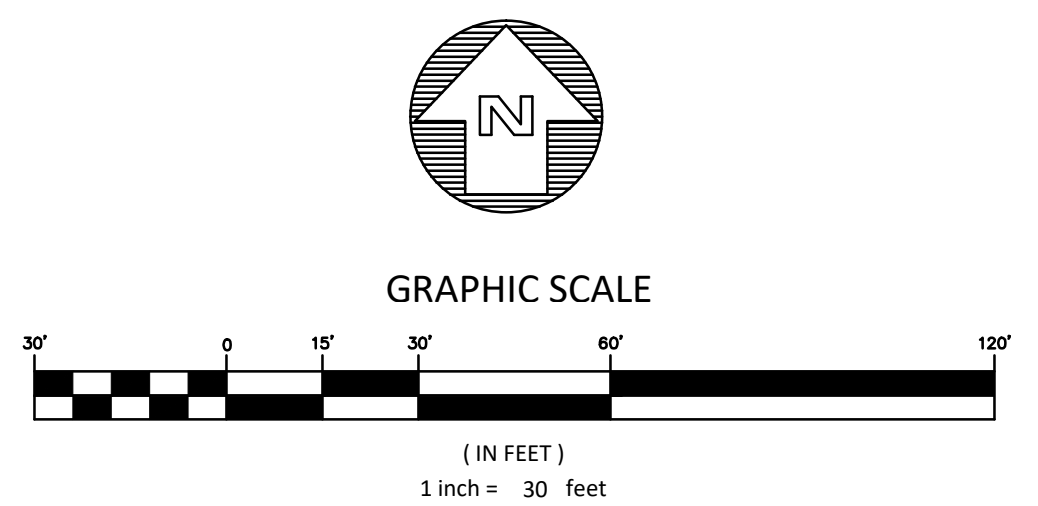
INFILTRATION TRENCH A DESIGN CRITERIA

TOTAL DRAINAGE AREA = 2.88 acres
 TOTAL IMPERVIOUS AREA TO BMP = 21,850 sq.ft.
 TOTAL REQUIRED WATER QUALITY VOLUME = 2,185 cu.ft.

TOTAL DEPTH REQUIRED = 14"

INFILTRATION RATE OF SOILS = 0.65 in/hr

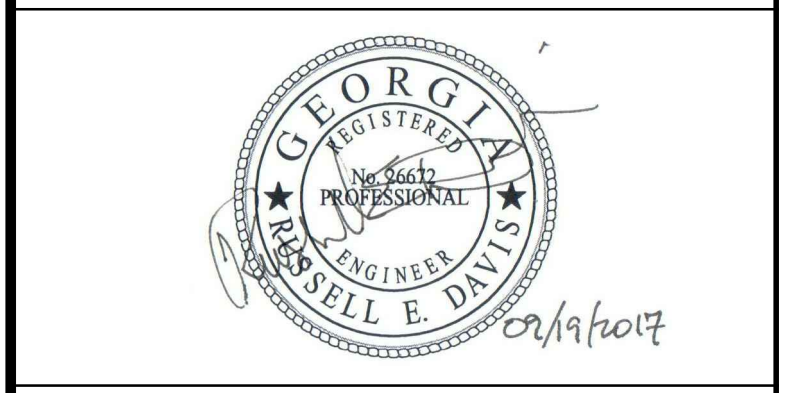
14 in / 0.65 in/hr = 21.54 hours TO FULLY INFILTRATE



REVISION	DATE	DESCRIPTION

KAIZEN PROJECT # 2017 - 116
 PROJECT MANAGER GGD

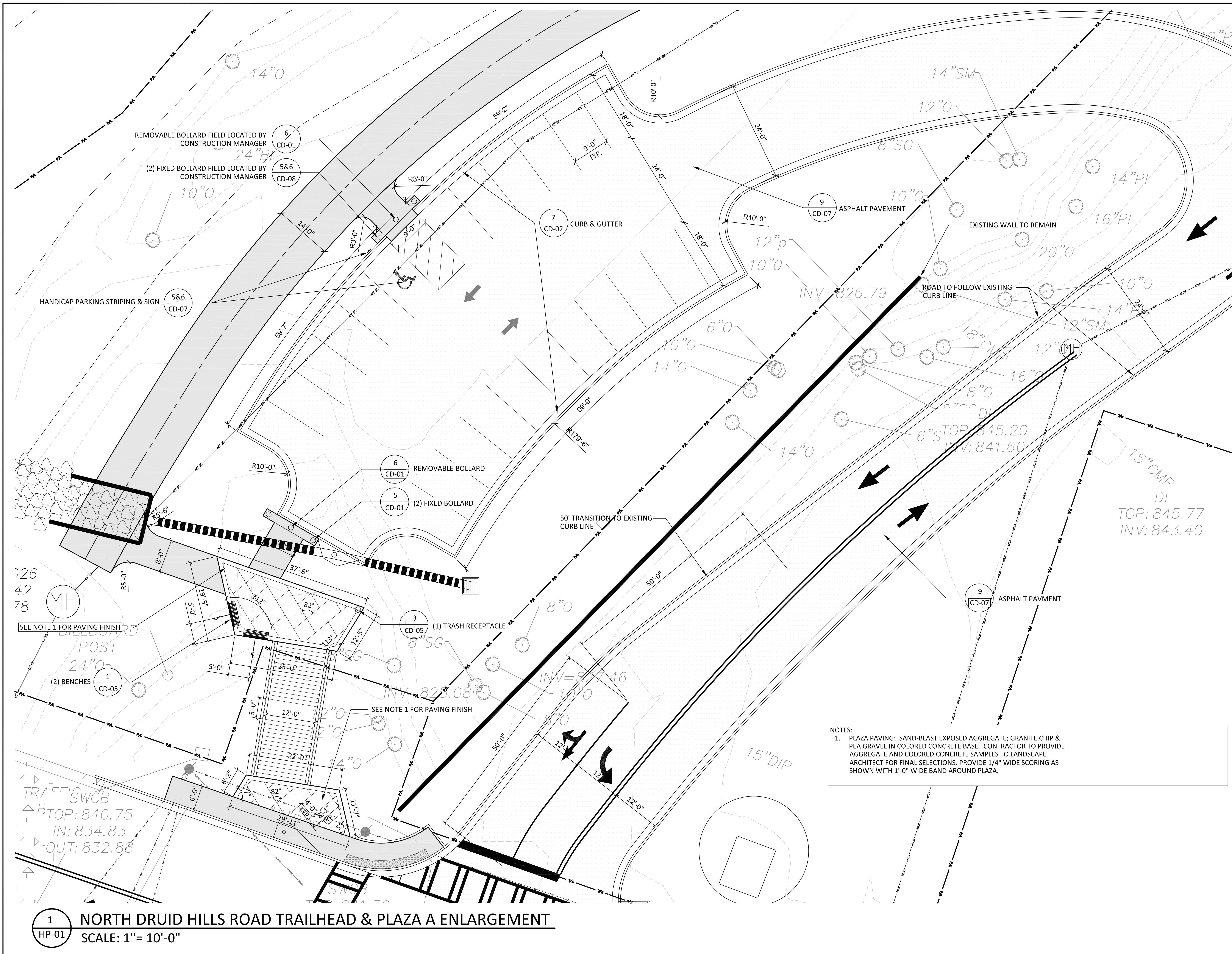
PEACHTREE CREEK GREENWAY PHASE 1
DEKALB COUNTY, GA



STORMWATER PROFILES

SCALE: 1"=30'
 DATE: SEPTEMBER 13, 2018
 SHEET NAME: **SP-02**





NOTES:
 1. PLAZA PAVING: SAND-BLAST EXPOSED AGGREGATE; GRANITE CHIP & PEA GRAVEL IN COLORED CONCRETE BASE. CONTRACTOR TO PROVIDE AGGREGATE AND COLORED CONCRETE SAMPLES TO LANDSCAPE ARCHITECT FOR FINAL SELECTIONS. PROVIDE 1/4" WIDE SCORING AS SHOWN WITH 1'-0" WIDE BAND AROUND PLAZA.

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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



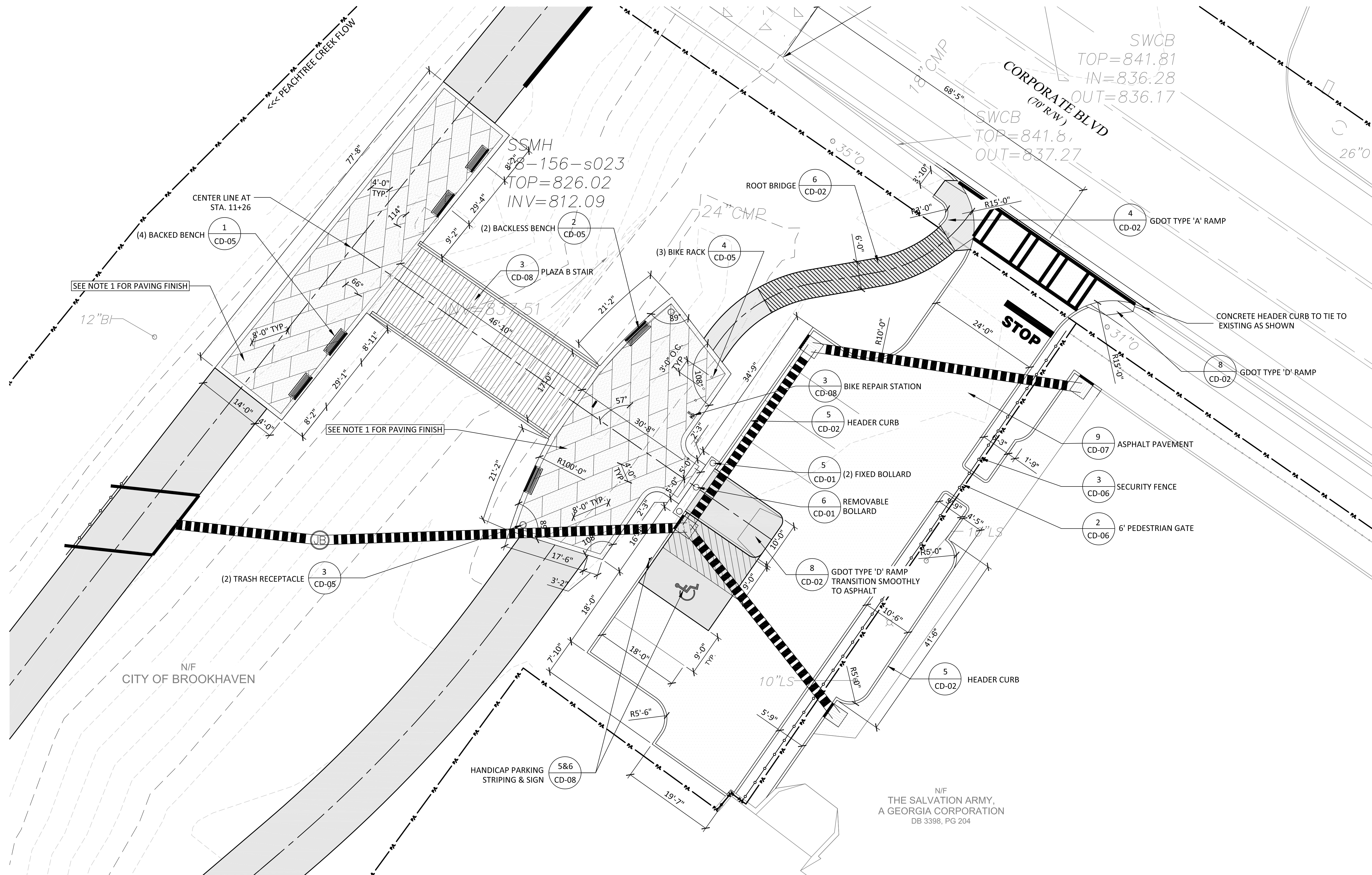
HARDSCAPE PLAN ENLARGEMENT

SCALE	1"=10'
DATE	SEPTEMBER 13, 2018
SHEET #	HP-01

1 NORTH DRUID HILLS ROAD TRAILHEAD & PLAZA A ENLARGEMENT
 HP-01 SCALE: 1"= 10'-0"

NOTES:

1. PLAZA PAVING: SAND-BLAST EXPOSED AGGREGATE; GRANITE CHIP & PEA GRAVEL IN COLORED CONCRETE BASE. CONTRACTOR TO PROVIDE AGGREGATE AND COLORED CONCRETE SAMPLES TO LANDSCAPE ARCHITECT FOR FINAL SELECTIONS. PROVIDE 1/4" WIDE SCORING AS SHOWN WITH 1'-0" WIDE BAND AROUND PLAZA.



1 SALVATION ARMY TRAILHEAD AND PLAZA B ENLARGEMENT
HP-02 SCALE: 1" = 10'-0"

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SHEET 13

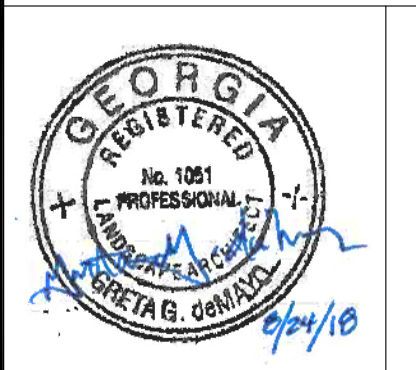
SHEET 01

Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

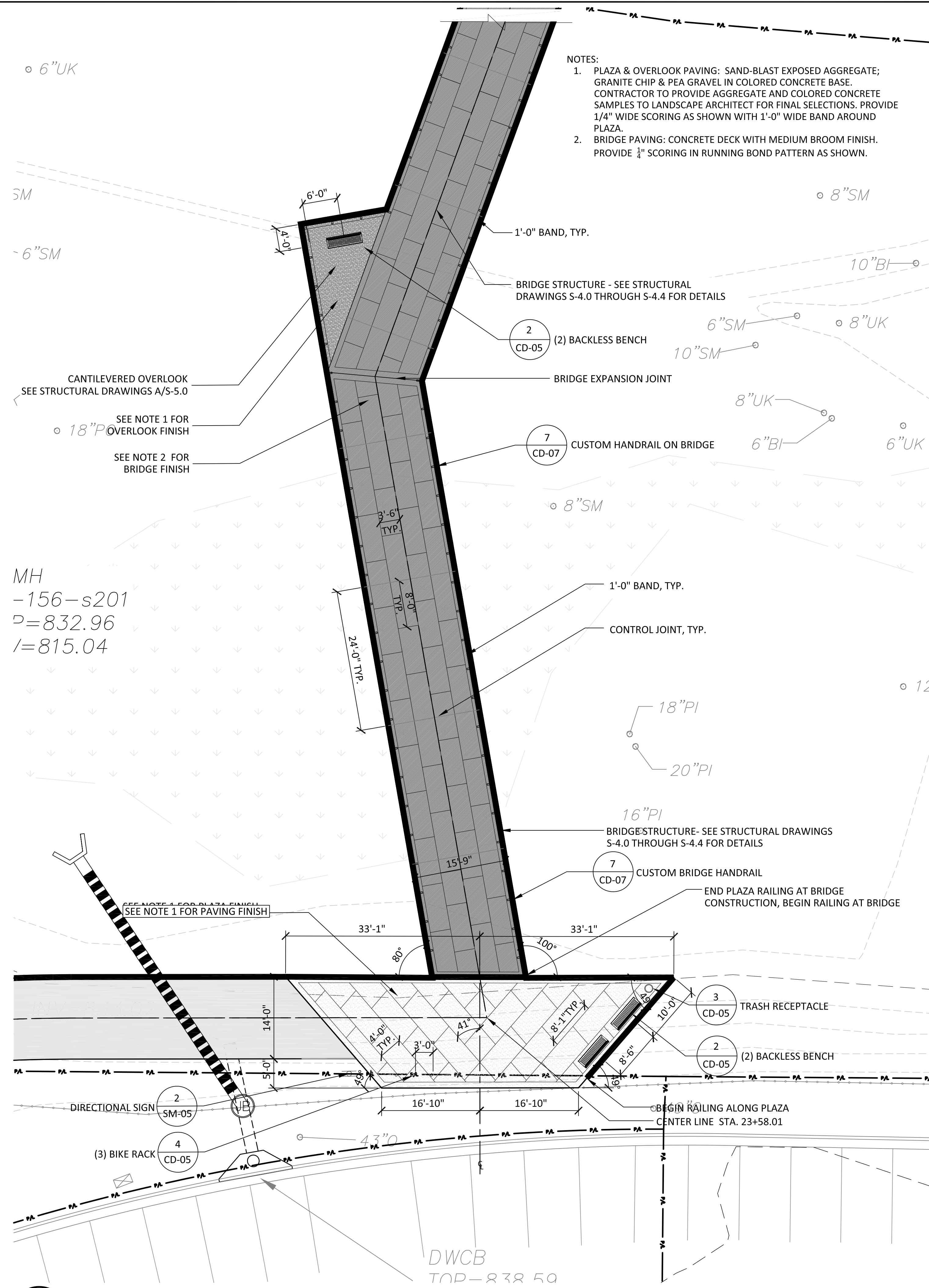
**PEACHTREE CREEK
GREENWAY PHASE 1**
BROOKHAVEN, GA



**HARDSCAPE PLAN
ENLARGEMENT**

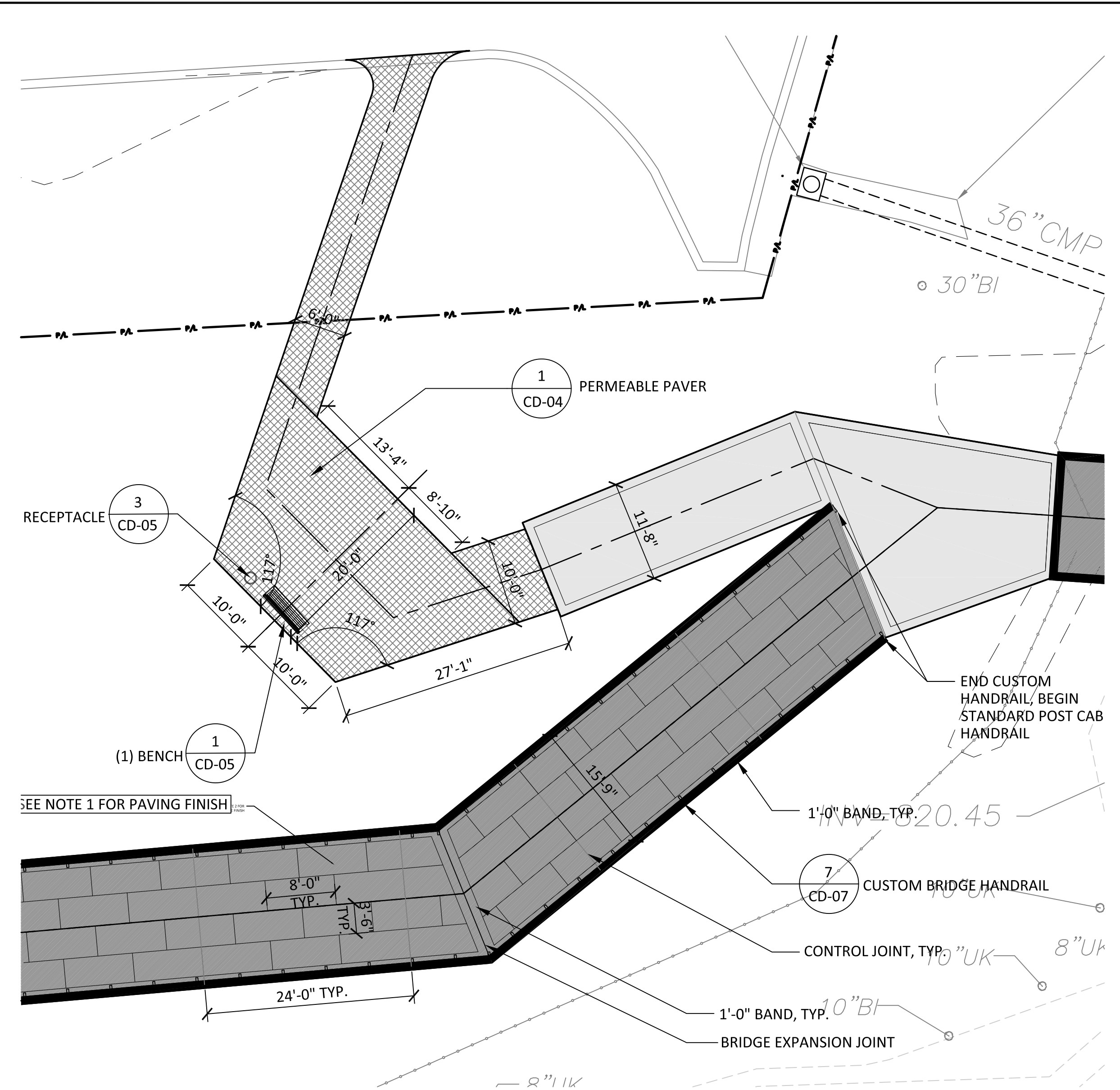
SCALE	1"=10'
DATE	SEPTEMBER 13, 2018

SHEET # **HP-02**

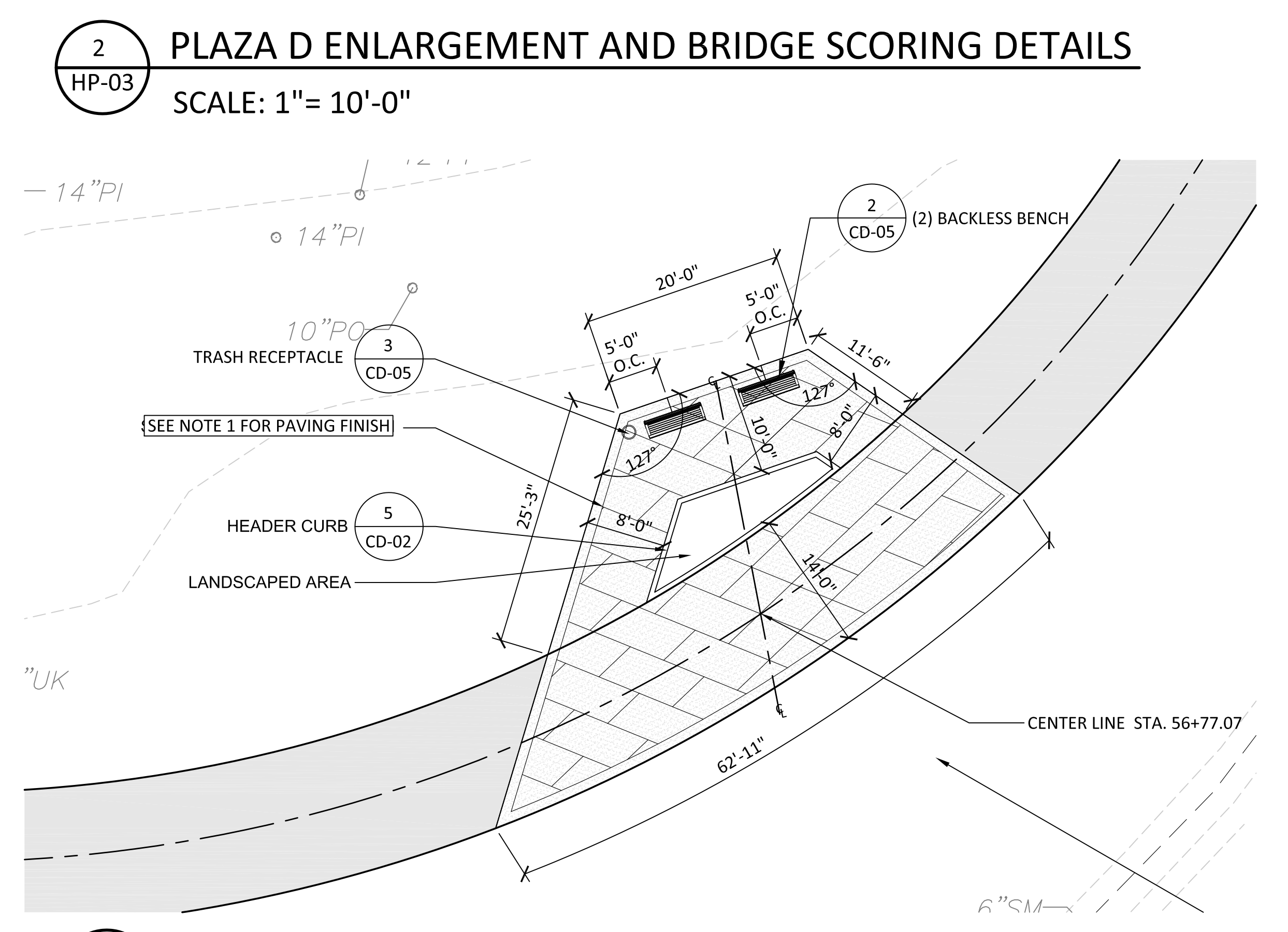


- NOTES:
1. PLAZA & OVERLOOK PAVING: SAND-BLAST EXPOSED AGGREGATE; GRANITE CHIP & PEA GRAVEL IN COLORED CONCRETE BASE. CONTRACTOR TO PROVIDE AGGREGATE AND COLORED CONCRETE SAMPLES TO LANDSCAPE ARCHITECT FOR FINAL SELECTIONS. PROVIDE 1/4" WIDE SCORING AS SHOWN WITH 1'-0" WIDE BAND AROUND PLAZA.
 2. BRIDGE PAVING: CONCRETE DECK WITH MEDIUM BROOM FINISH. PROVIDE 1/4" SCORING IN RUNNING BOND PATTERN AS SHOWN.

1 PLAZA C ENLARGEMENT AND BRIDGE CONCRETE DECK SCORING DETAILS
 HP-03 SCALE: 1"= 10'-0"



2 PLAZA D ENLARGEMENT AND BRIDGE SCORING DETAILS
 HP-03 SCALE: 1"= 10'-0"



3 PLAZA E ENLARGEMENT
 HP-03 SCALE: 1"= 10'-0"

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SHEET 13

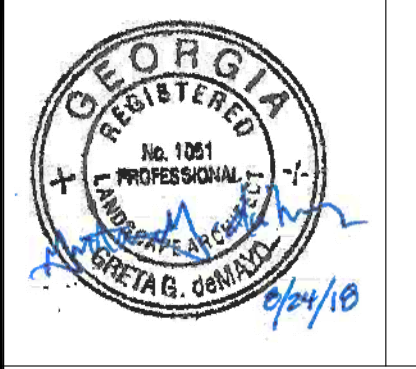
Key Map

SHEET 01

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
 PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



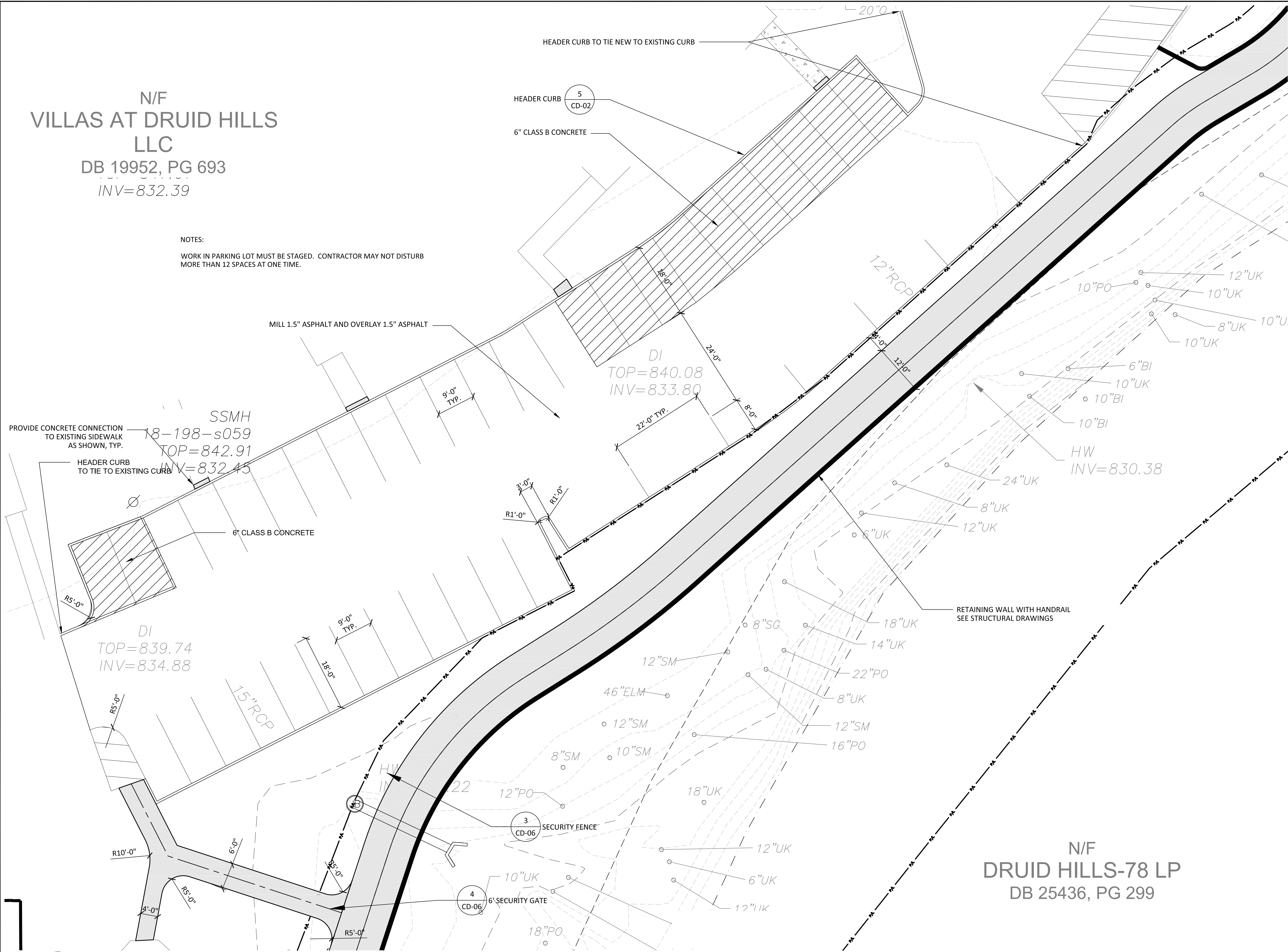
HARDSCAPE PLAN ENLARGEMENT

SCALE	1"=10'
DATE	SEPTEMBER 13, 2018
SHEET #	HP-03

N/F
**VILLAS AT DRUID HILLS
 LLC**
 DB 19952, PG 693
 INV=832.39

NOTES:

WORK IN PARKING LOT MUST BE STAGED. CONTRACTOR MAY NOT DISTURB MORE THAN 12 SPACES AT ONE TIME.



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SHEET 13

SHEET 01

Key Map ↑
 north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1**
BROOKHAVEN, GA



**HARDSCAPE PLAN
 MANAGEMENT**

SCALE	1"=10'
DATE	SEPTEMBER 13, 2018
SHEET #	HP-04

1 VILLAS AT DRUID HILLS TRAILHEAD ENLARGEMENT
 HP-04 SCALE: 1"= 10'-0"

N/F
DRUID HILLS-78 LP
 DB 25436, PG 299

SPUR STATION: 2+61.54

*WALL ELEVATIONS SHOWN FOR VISUAL REFERENCE ONLY. REFER TO STRUCTURAL FOR FINAL WALL ELEVATIONS.

CONCRETE RETAINING WALL WITH FORM LINED FINISH SEE NOTE 1.
RETAINING WALL CAP
FINISHED TRAIL GRADE

TW: 841.0
BW: 840.0

TW: 841.0
BW: 838.0

TW: 841.0
BW: 836.0

TW: 841.0
BW: 834.0

TW: 841.0
BW: 832.0

TW: 839.0
BW: 830.0

A

B

*WALL ELEVATIONS SHOWN FOR VISUAL REFERENCE ONLY. REFER TO STRUCTURAL FOR FINAL WALL ELEVATIONS.

TW: 839.0
BW: 828.0

TW: 833.0
BW: 826.0

TW: 826.0
BW: 824.0

B

C

CONCRETE RETAINING WALL WITH FORM LINED FINISH SEE NOTE 1.
RETAINING WALL CAP
FINISHED TRAIL GRADE

*WALL ELEVATIONS SHOWN FOR VISUAL REFERENCE ONLY. REFER TO STRUCTURAL FOR FINAL WALL ELEVATIONS.

TW: 826.0
BW: 824.0

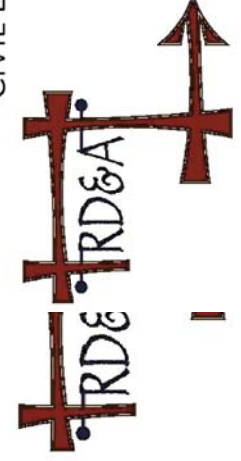
TW: 832.0
BW: 824.0

NOTES:
1. FORMLINERS TO BE FITZGERALD FORMLINERS, PATTERN 1500 7A & B ALOHA WAVE.

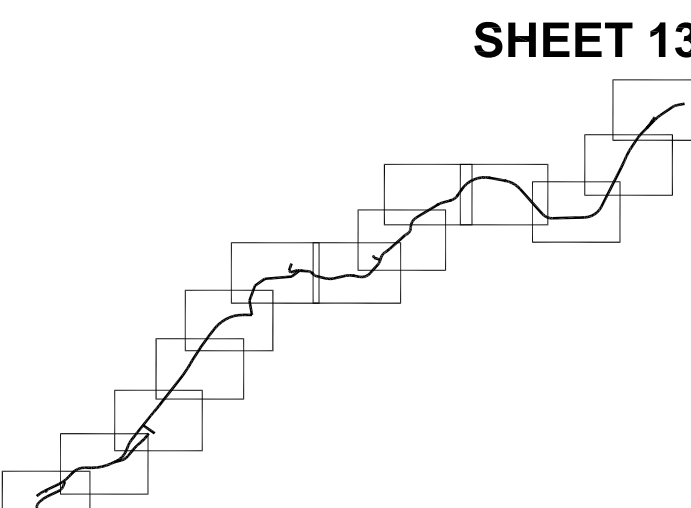
1 RETAINING WALL ELEVATION - SPUR STAT 2+61.54 TO STAT 3+94.02
HP-06 SCALE: 1"= 5'-0"

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SHEET 13



SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

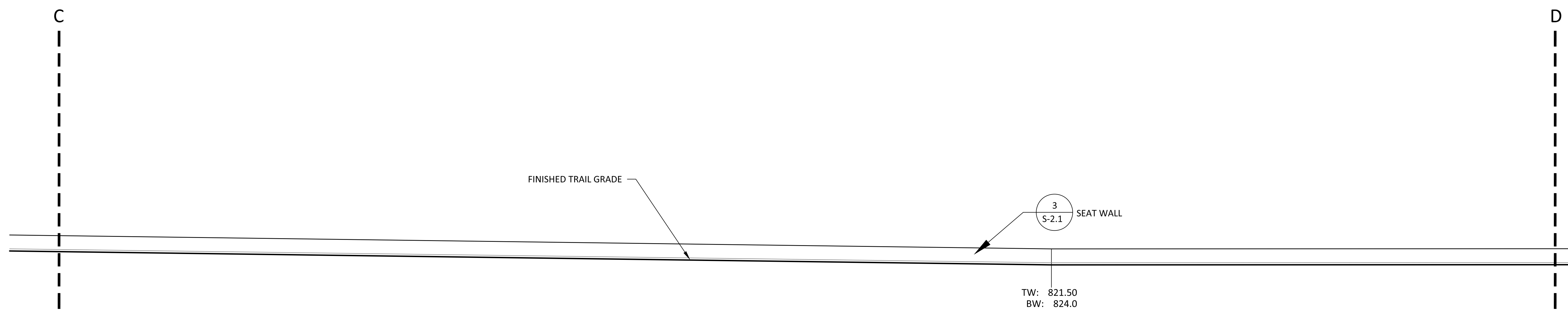
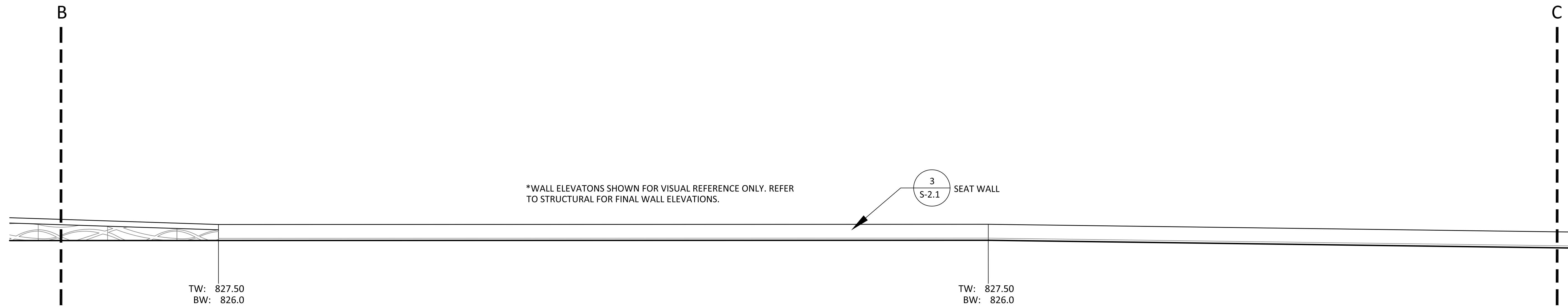
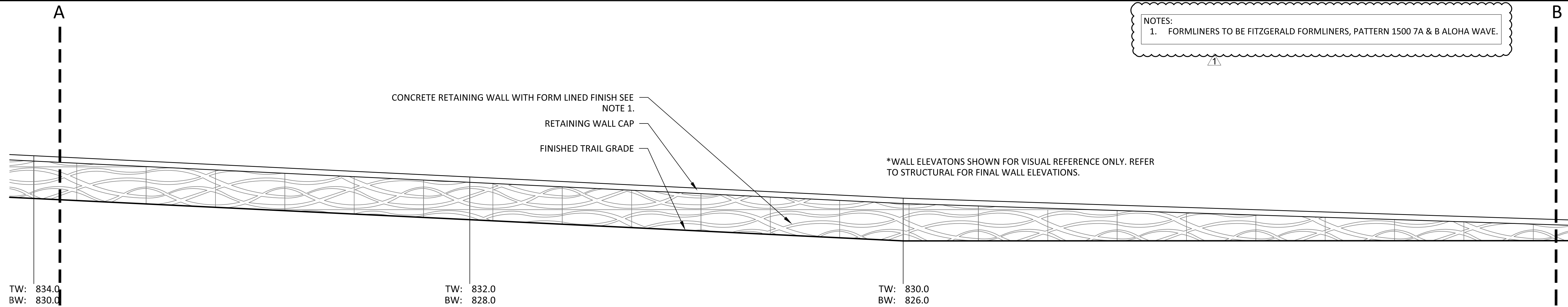


WALL ELEVATION

SCALE AS SHOWN
DATE SEPTEMBER 13, 2018

SHEET # **HP-06**

NOTES:
 1. FORMLINERS TO BE FITZGERALD FORMLINERS, PATTERN 1500 7A & B ALOHA WAVE.



1 RETAINING WALL ELEVATION - STAT 22+66.91 TO STAT 14+45.39
 HP-08 SCALE: 1"= 5'-0"

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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

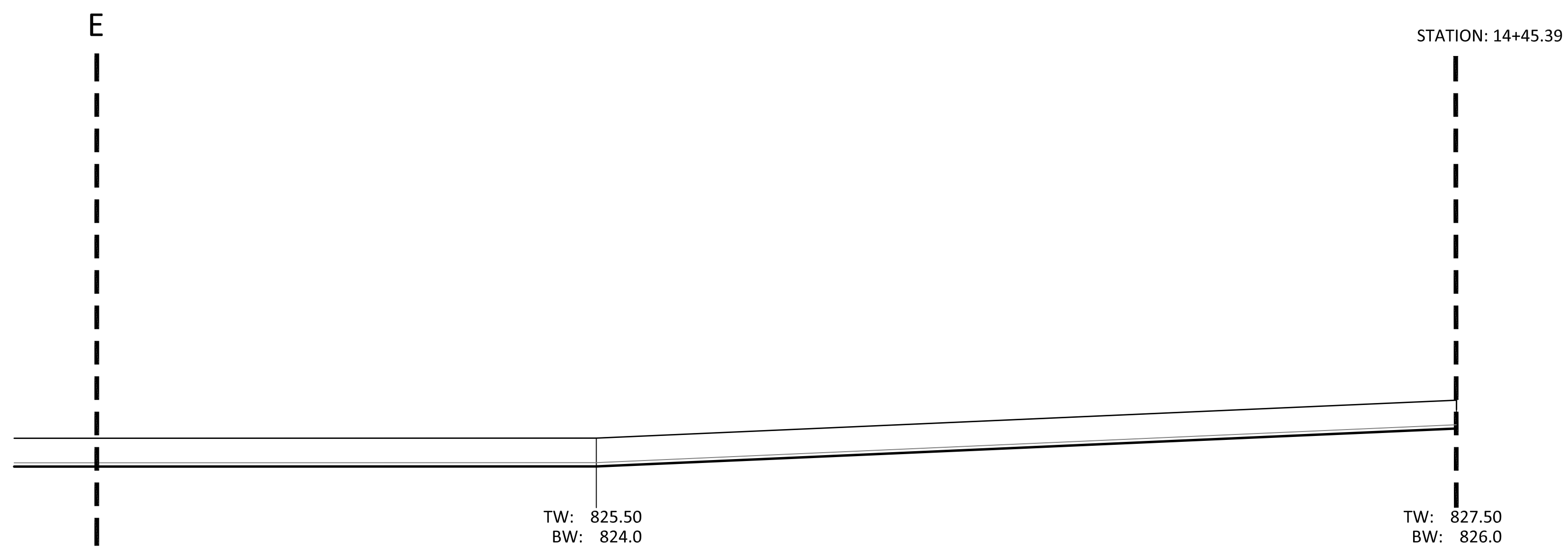
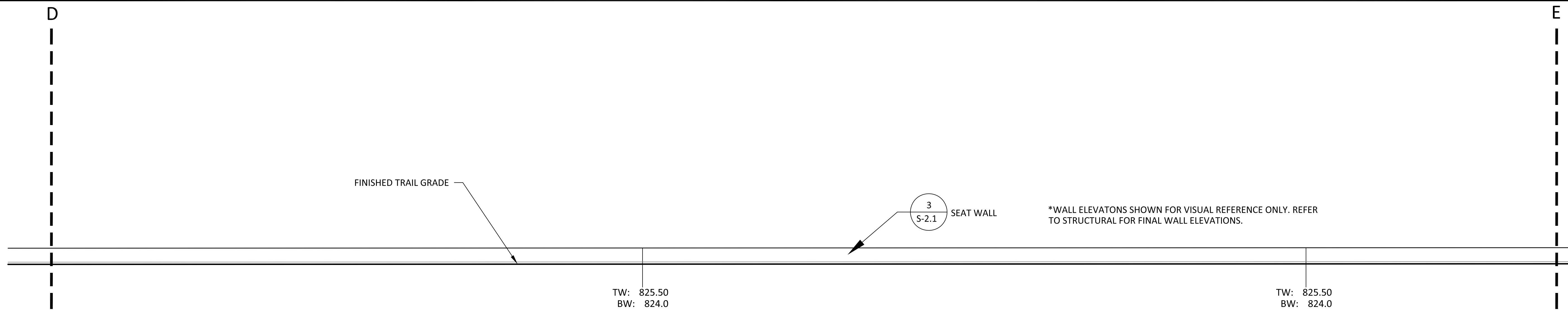
PROJECT # 2018 - 116
 PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

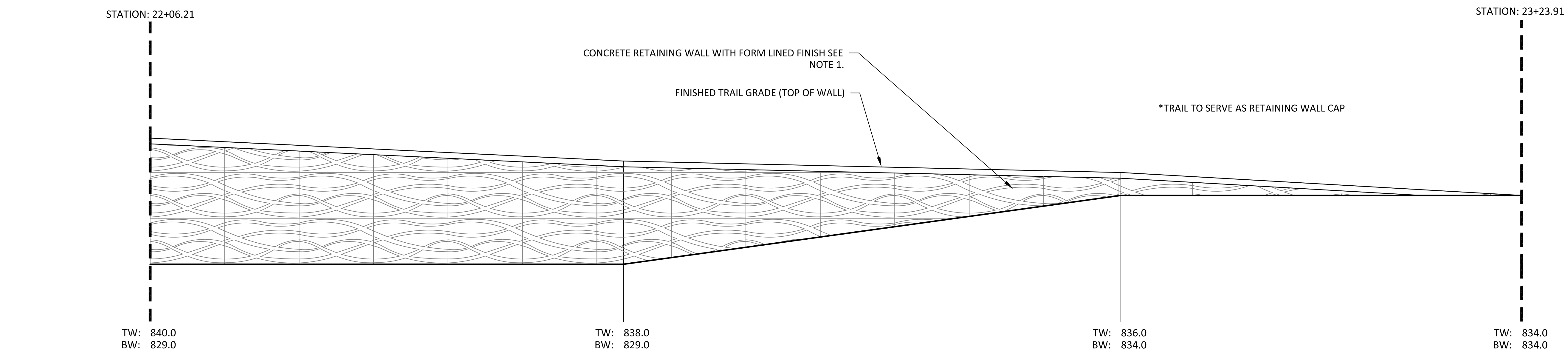


WALL ELEVATION

SCALE	1"=5'
DATE	SEPTEMBER 13, 2018
SHEET #	HP-08



1
HP-09 **RETAINING WALL ELEVATION - STA 22+66.91 TO STA 14+45.39**
SCALE: 1"= 5'-0"

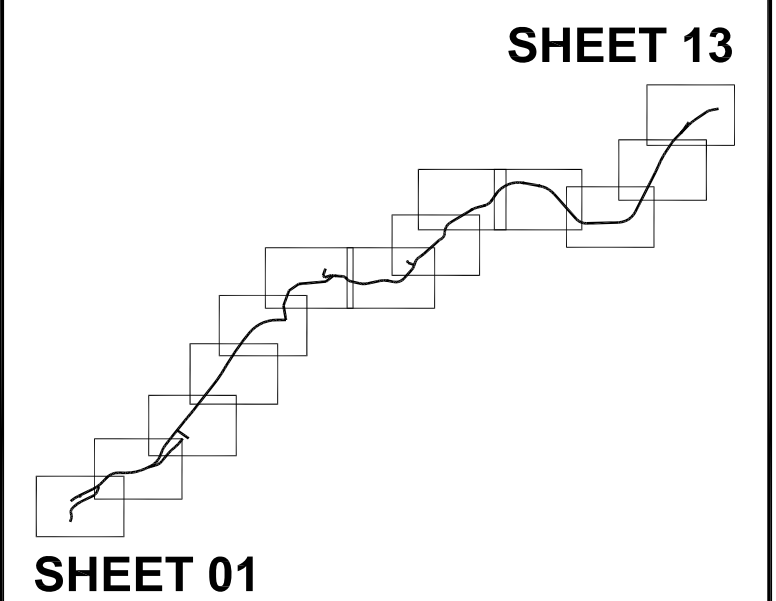
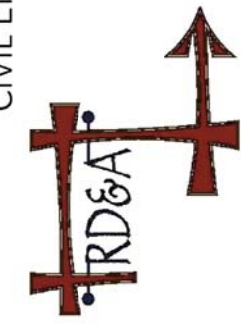


2
HP-09 **RETAINING WALL ELEVATION - STA 22+06.21 TO STA 23+23.91**
SCALE: 1"= 5'-0"

NOTES:
1. FORMLINERS TO BE FITZGERALD FORMLINERS, PATTERN 1500 7A & B ALOHA WAVE.

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Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



WALL ELEVATION

SCALE	1"=5'
DATE	SEPTEMBER 13, 2018

SHEET # **HP-09**

STATION: 33+88.34

TW: 832.0
BW: 830.0

TW: 834.0
BW: 831.0

TW: 836.0
BW: 833.0

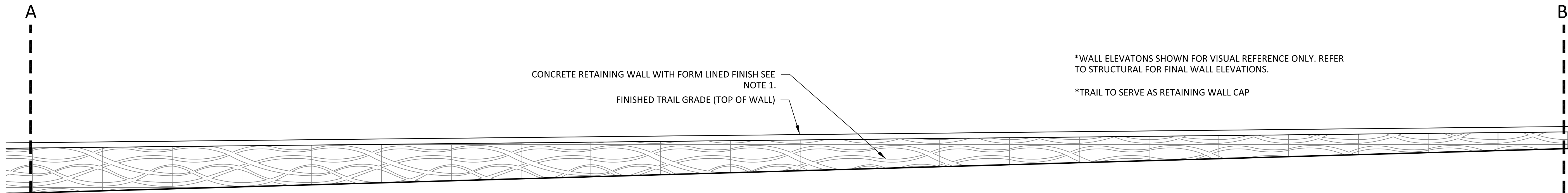
TW: 838.0
BW: 833.0

*WALL ELEVATIONS SHOWN FOR VISUAL REFERENCE ONLY. REFER TO STRUCTURAL FOR FINAL WALL ELEVATIONS.

*TRAIL TO SERVE AS RETAINING WALL CAP

CONCRETE RETAINING WALL WITH FORM LINED FINISH SEE NOTE 1.

FINISHED TRAIL GRADE (TOP OF WALL)

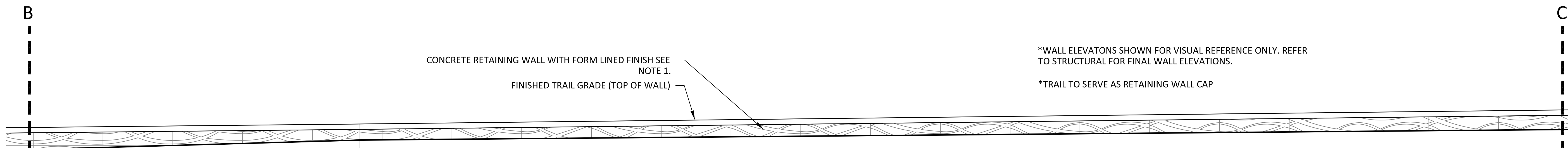


CONCRETE RETAINING WALL WITH FORM LINED FINISH SEE NOTE 1.

FINISHED TRAIL GRADE (TOP OF WALL)

*WALL ELEVATIONS SHOWN FOR VISUAL REFERENCE ONLY. REFER TO STRUCTURAL FOR FINAL WALL ELEVATIONS.

*TRAIL TO SERVE AS RETAINING WALL CAP



CONCRETE RETAINING WALL WITH FORM LINED FINISH SEE NOTE 1.

FINISHED TRAIL GRADE (TOP OF WALL)

*WALL ELEVATIONS SHOWN FOR VISUAL REFERENCE ONLY. REFER TO STRUCTURAL FOR FINAL WALL ELEVATIONS.

*TRAIL TO SERVE AS RETAINING WALL CAP

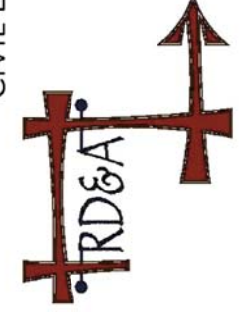
TW: 840.0
BW: 838.50

NOTES:
1. FORMLINERS TO BE FITZGERALD FORMLINERS, PATTERN 1500 7A & B ALOHA WAVE.

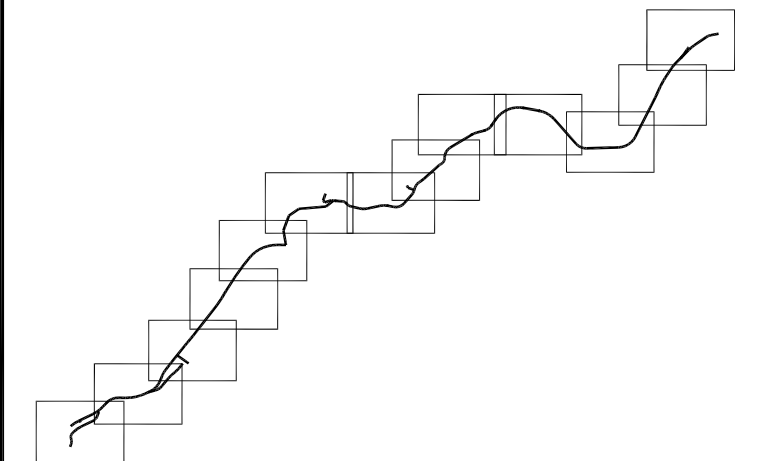
1 RETAINING WALL ELEVATION - STAT 33+84.34 TO STAT 41+76.22
HP-10 SCALE: 1"= 5'-0"

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SHEET 13



SHEET 01

Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

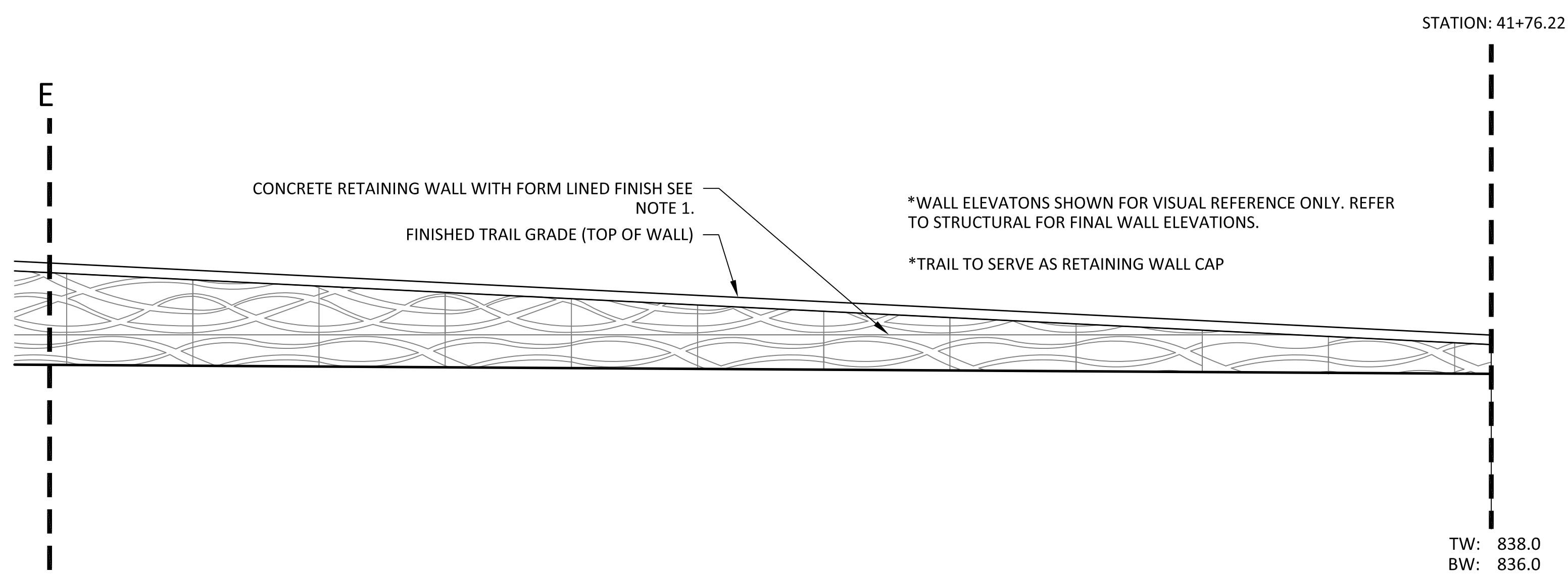
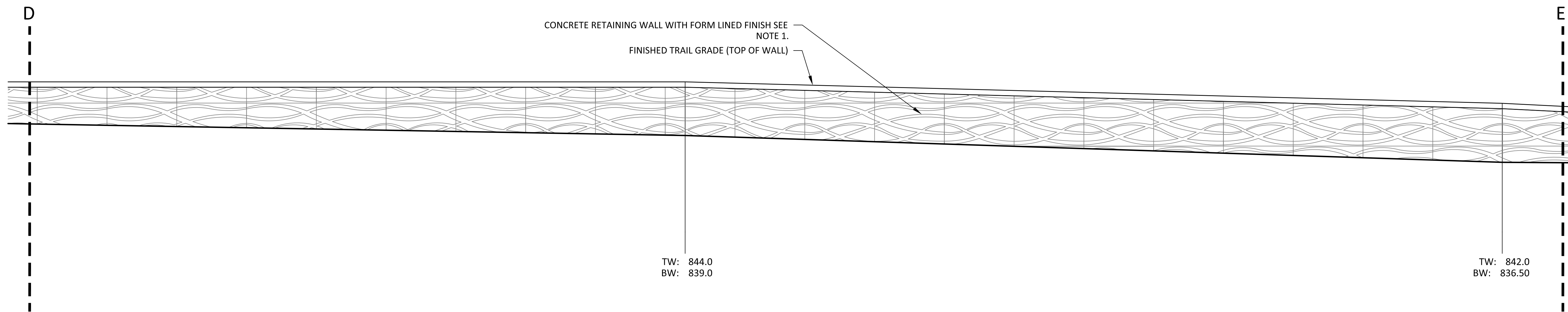
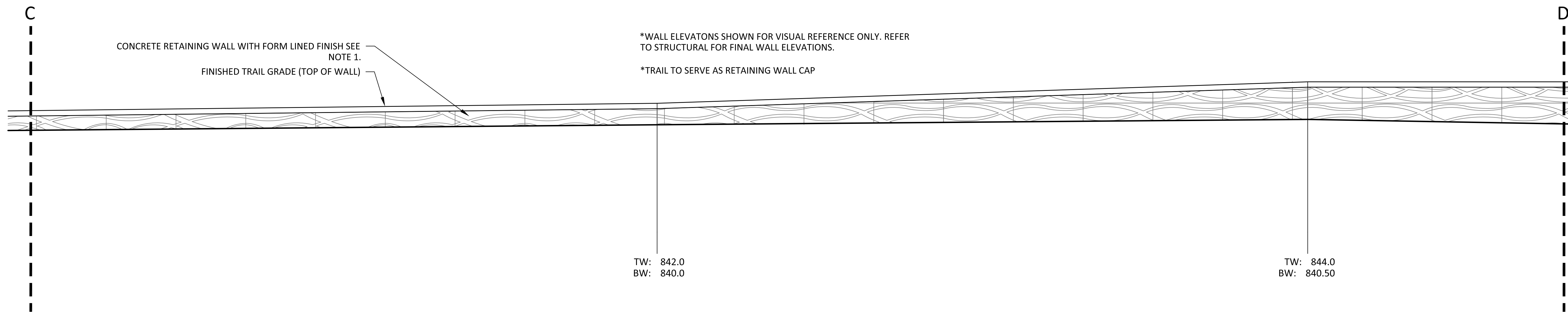
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



WALL ELEVATION

SCALE 1"=5'
DATE SEPTEMBER 13, 2018

SHEET # **HP-10**



NOTES:
1. FORMLINERS TO BE FITZGERALD FORMLINERS, PATTERN 1500 7A & B ALOHA WAVE.

1 RETAINING WALL ELEVATION - STAT 33+88.34 TO STAT 41.76.22
HP-11 SCALE: 1"= 5'-0"

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SHEET 13

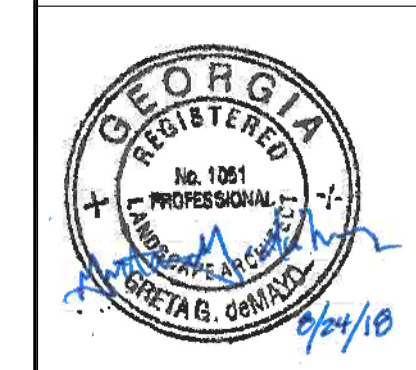
SHEET 01

Key Map ↑ north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



WALL ELEVATION

SCALE 1"=5'
DATE SEPTEMBER 13, 2018

SHEET # **HP-11**

STATION: 61+19.40

TW: 838.0
BW: 838.0

TW: 840.0
BW: 834.0

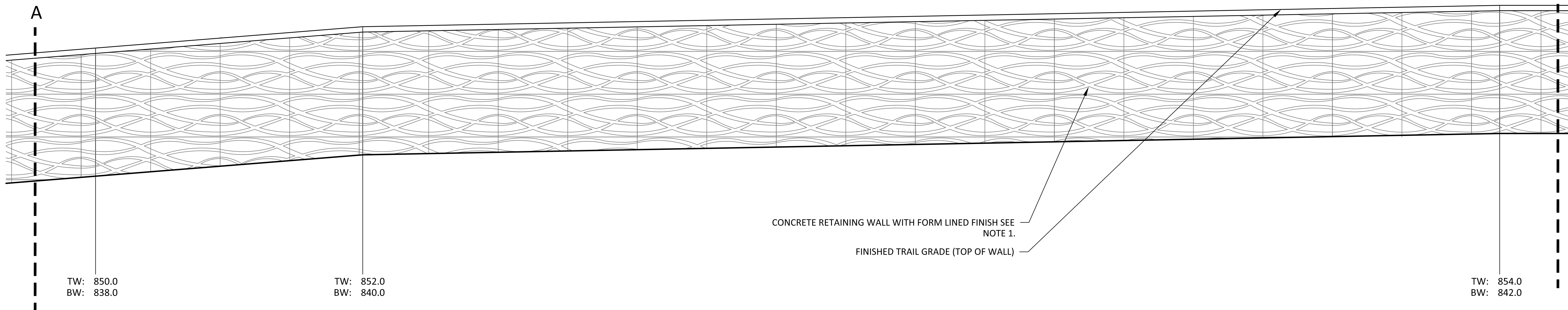
TW: 842.0
BW: 834.0

TW: 844.0
BW: 834.0

TW: 846.0
BW: 834.0

TW: 848.0
BW: 836.0

CONCRETE RETAINING WALL WITH FORM LINED FINISH SEE NOTE 1.
FINISHED TRAIL GRADE (TOP OF WALL)

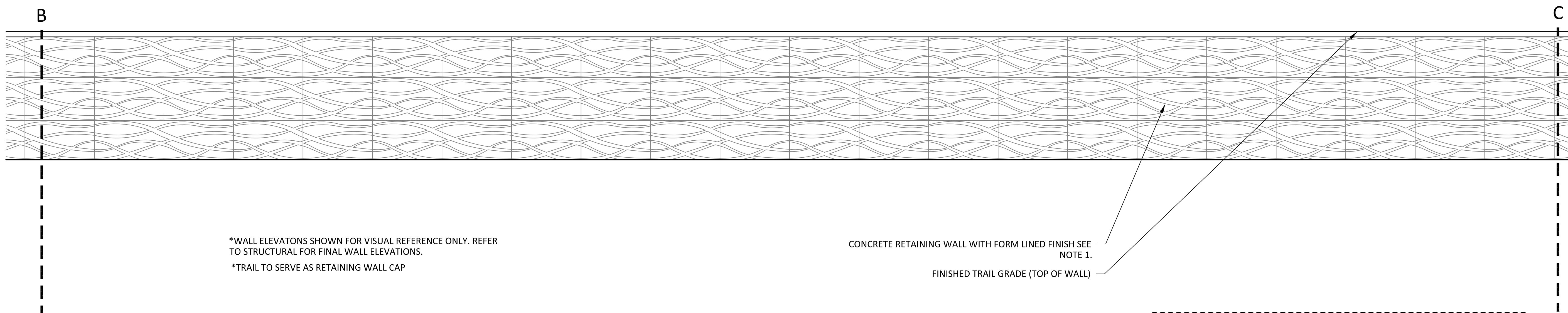


TW: 850.0
BW: 838.0

TW: 852.0
BW: 840.0

TW: 854.0
BW: 842.0

CONCRETE RETAINING WALL WITH FORM LINED FINISH SEE NOTE 1.
FINISHED TRAIL GRADE (TOP OF WALL)



*WALL ELEVATIONS SHOWN FOR VISUAL REFERENCE ONLY. REFER TO STRUCTURAL FOR FINAL WALL ELEVATIONS.
*TRAIL TO SERVE AS RETAINING WALL CAP

CONCRETE RETAINING WALL WITH FORM LINED FINISH SEE NOTE 1.
FINISHED TRAIL GRADE (TOP OF WALL)

NOTES:
1. FORMLINERS TO BE FITZGERALD FORMLINERS, PATTERN 1500 7A & B ALOHA WAVE.

1 RETAINING WALL ELEVATION - STAT 61+19.40 TO STAT 66+99.68
HP-12 SCALE: 1"= 5'-0"

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SHEET 13

Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

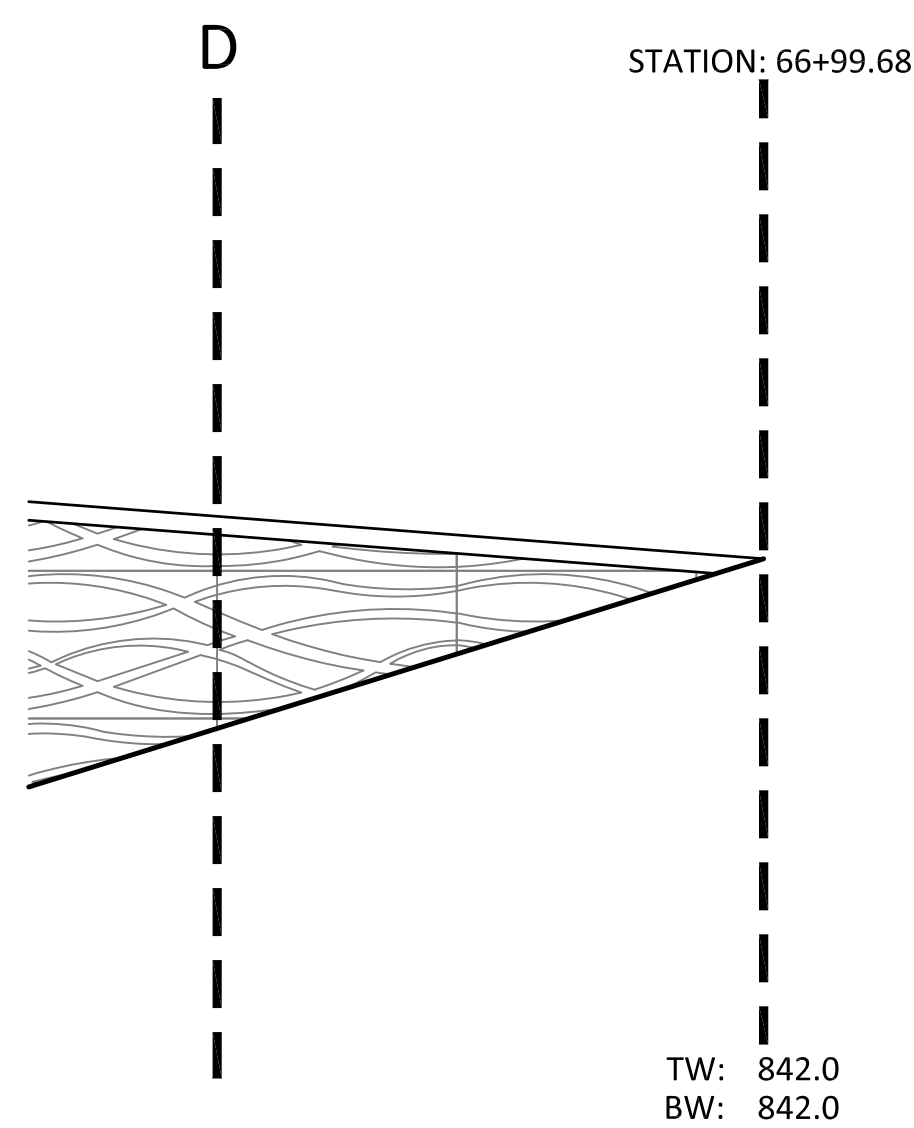
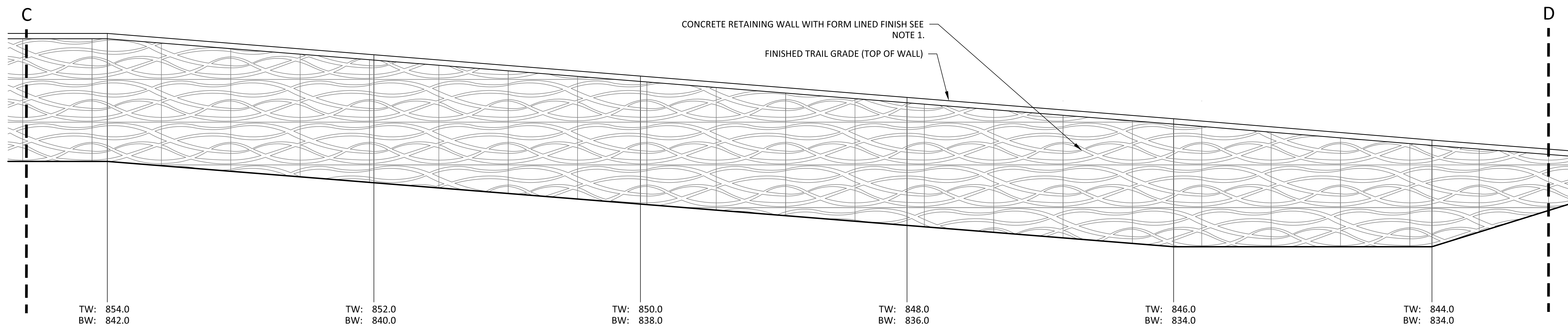
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



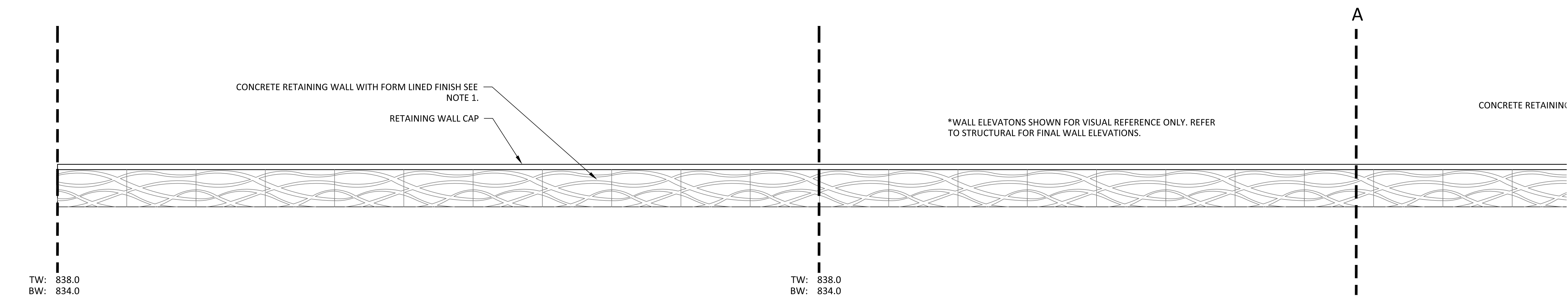
WALL ELEVATION

SCALE 1"=5'
DATE SEPTEMBER 13, 2018

SHEET # **HP-12**

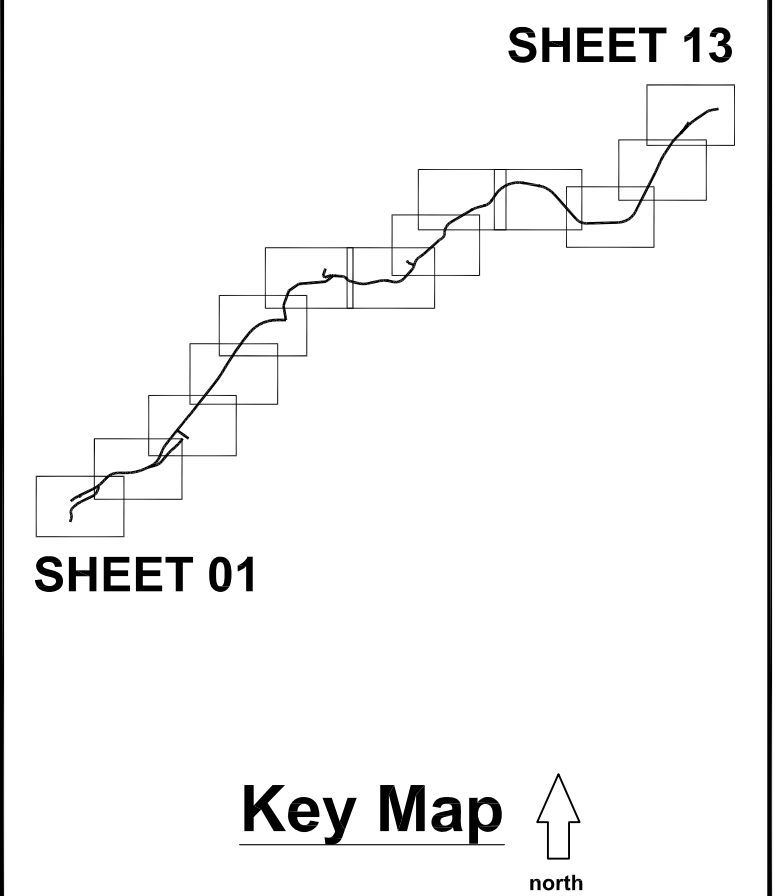


1 RETAINING WALL ELEVATION - STA 61+19.40 TO STA 66+99.68
HP-13 SCALE: 1"= 5'-0"



NOTES:
1. FORMLINERS TO BE FITZGERALD FORMLINERS, PATTERN 1500 7A & B ALOHA WAVE.

2 RETAINING WALL ELEVATION
HP-13 SCALE: 1"= 5'-0"



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

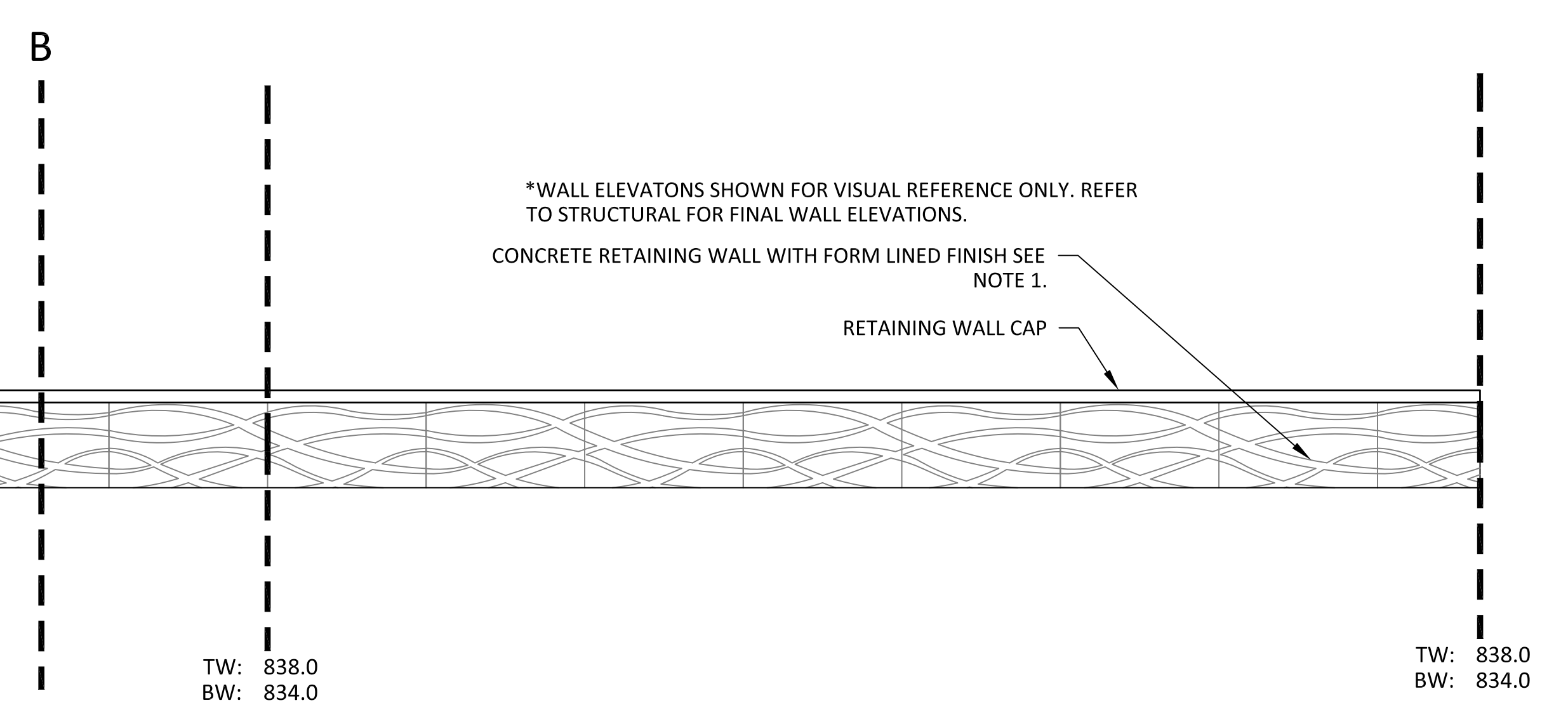
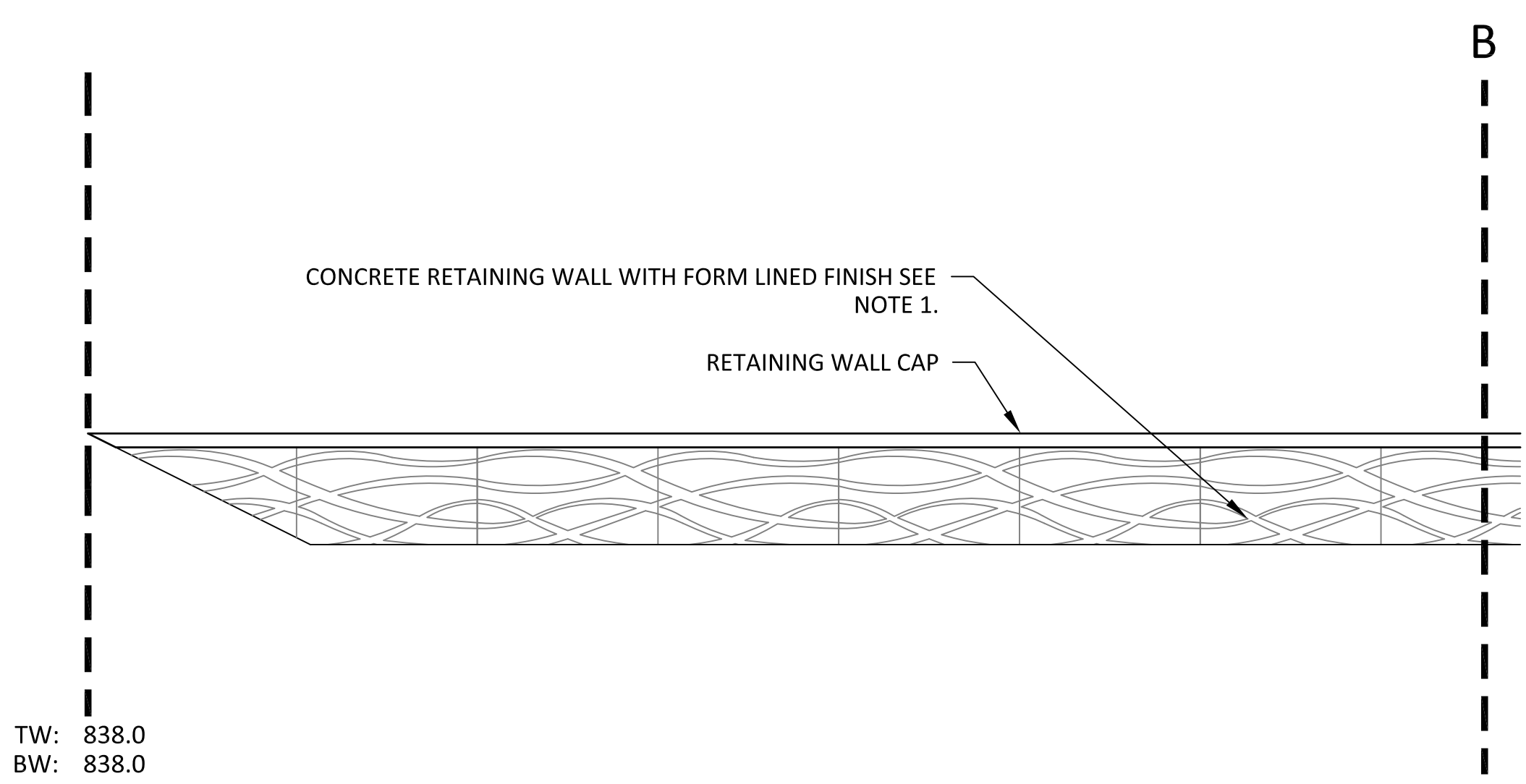
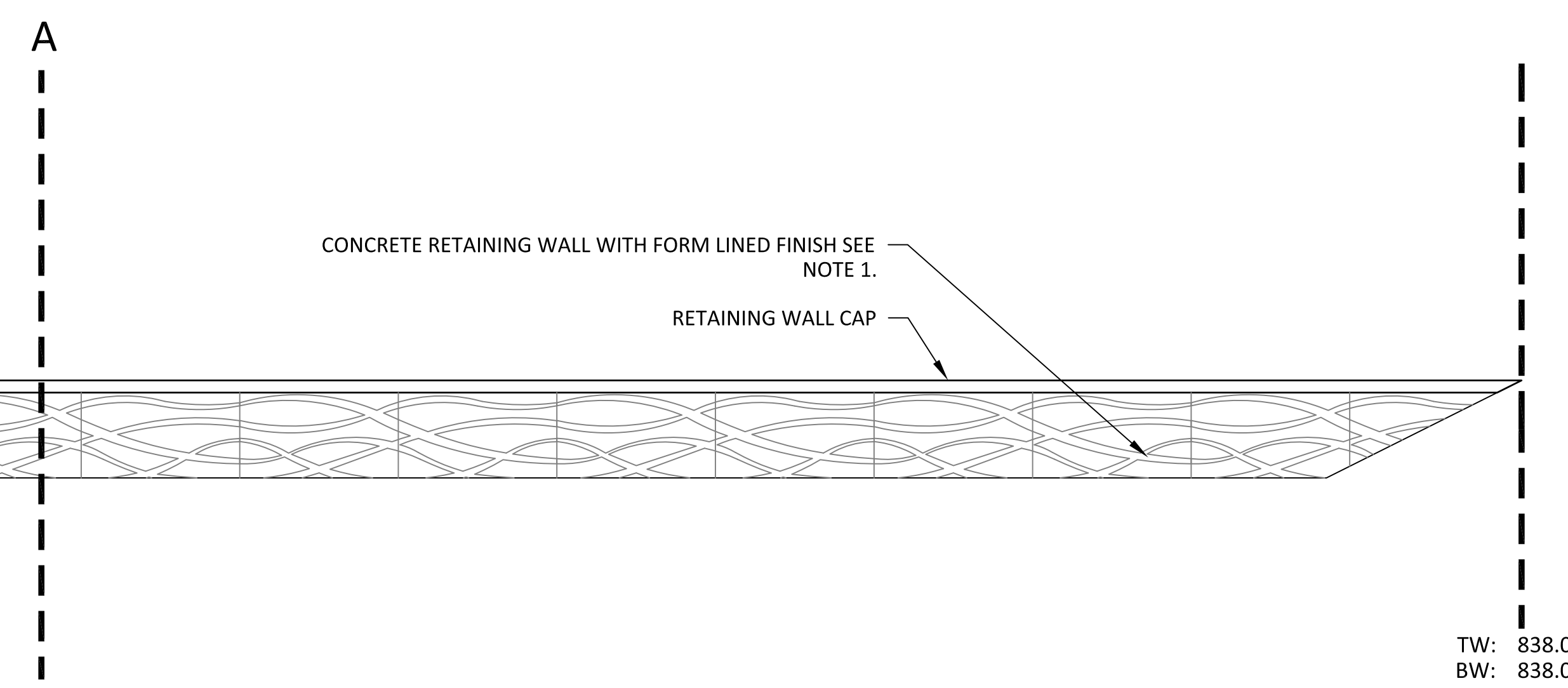
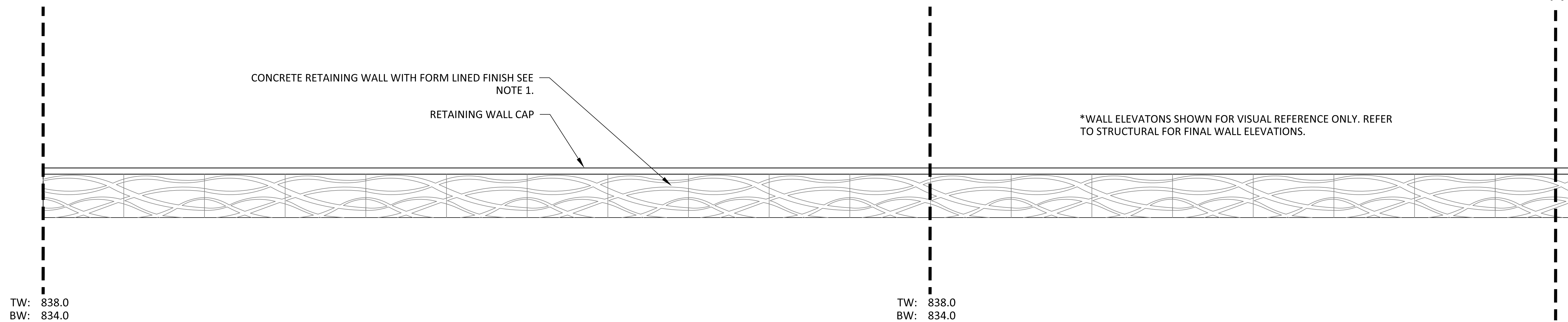
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



WALL ELEVATION

SCALE	1"=5'
DATE	SEPTEMBER 13, 2018

SHEET #	HP-13
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NOTES:
 1. FORMLINERS TO BE FITZGERALD FORMLINERS, PATTERN 1500 7A & B ALOHA WAVE.

1 RETAINING WALL ELEVATION
 HP-14
 SCALE: 1"= 5'-0"

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SHEET 13

SHEET 01

Key Map ↑
 north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

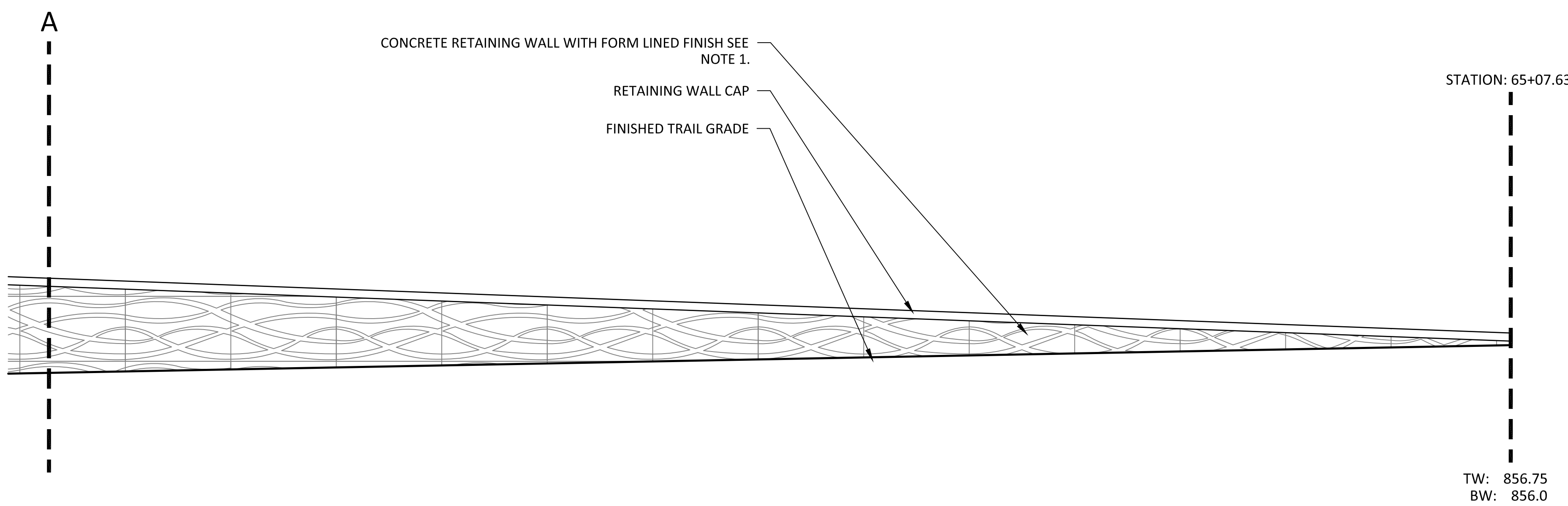
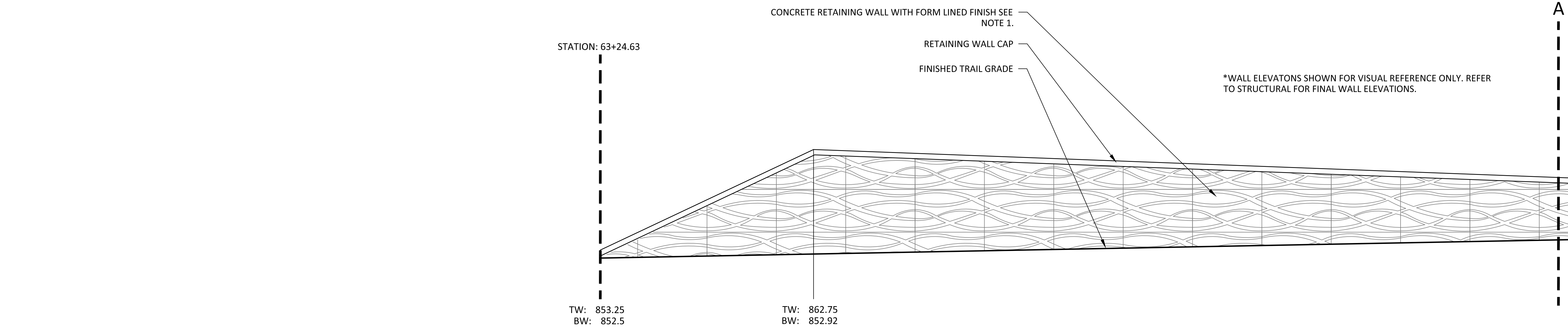
PROJECT # 2018 - 116
 PROJECT MANAGER GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

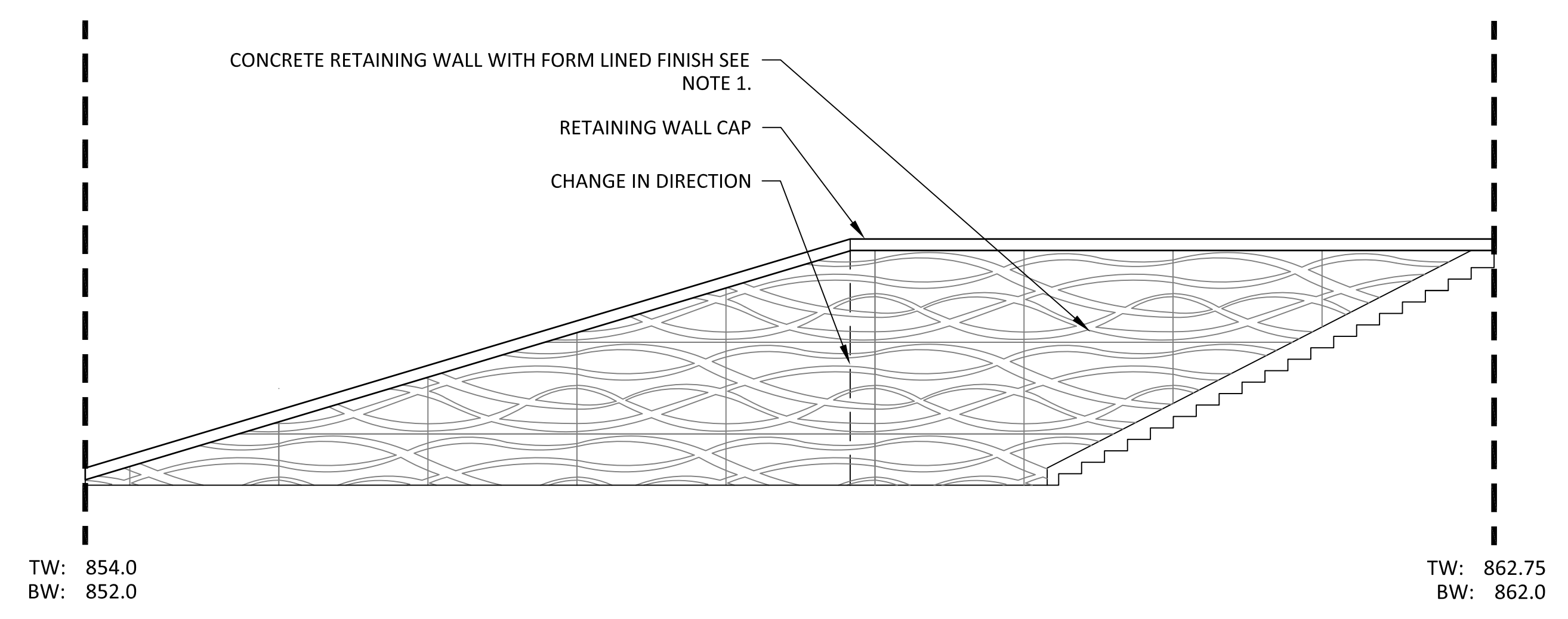


WALL ELEVATION

SCALE	1"=5'
DATE	SEPTEMBER 13, 2018
SHEET #	HP-14



1
HP-15
RETAINING WALL ELEVATION - STA 63+24.63 TO STA 65+07.63
SCALE: 1"= 5'-0"



2
HP-15
RETAINING WALL ELEVATION AT BRIARWOOD PARKING LOT
SCALE: 1"= 5'-0"

NOTES:
1. FORMLINERS TO BE FITZGERALD FORMLINERS, PATTERN 1500 7A & B ALOHA WAVE.

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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

**PEACHTREE CREEK
GREENWAY PHASE 1**

BROOKHAVEN, GA



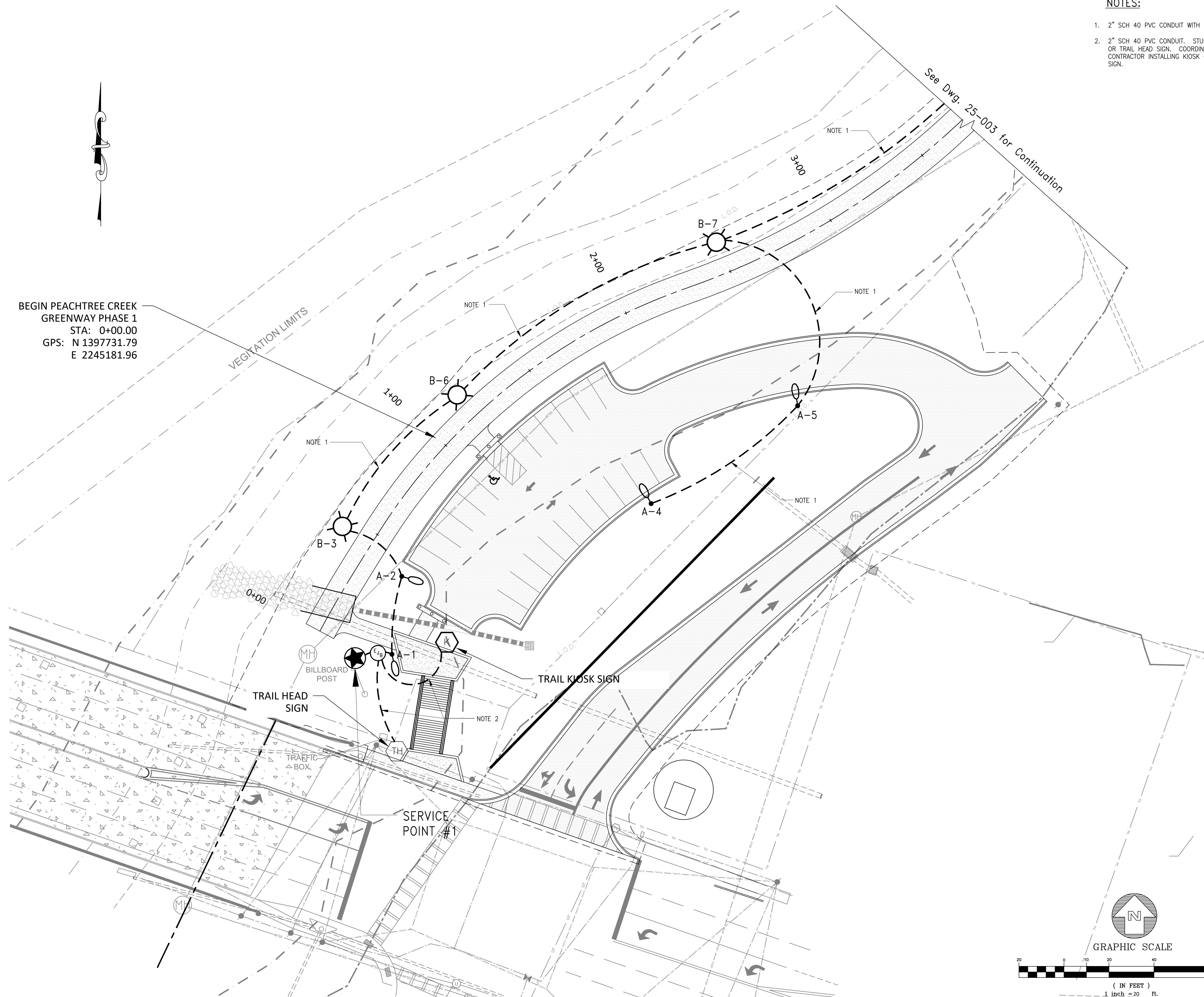
WALL ELEVATION

SCALE	1"=5'
DATE	SEPTEMBER 13, 2018
SHEET #	HP-15

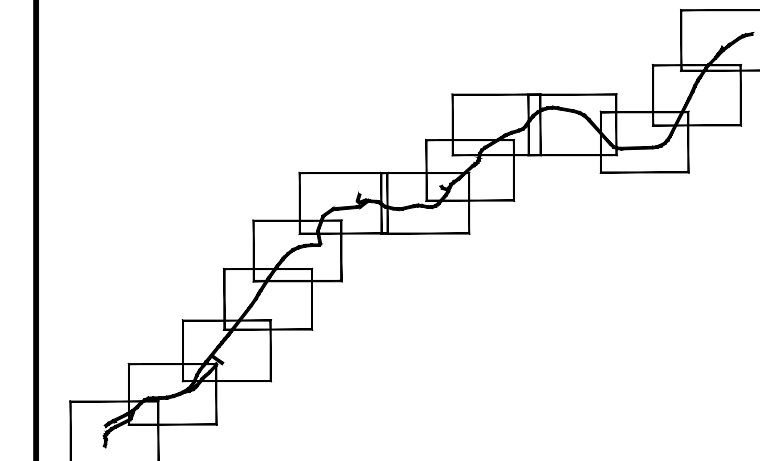
NOTES:

1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.
2. 2" SCH 40 PVC CONDUIT. STUB UP IN KIOSK OR TRAIL HEAD SIGN. COORDINATE WITH CONTRACTOR INSTALLING KIOSK OR TRAIL HEAD SIGN.

BEGIN PEACHTREE CREEK
 GREENWAY PHASE 1
 STA: 0+00.00
 GPS: N 1397731.79
 E 2245181.96



SHEET 13
(25-014)



SHEET 01
(25-002)

Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

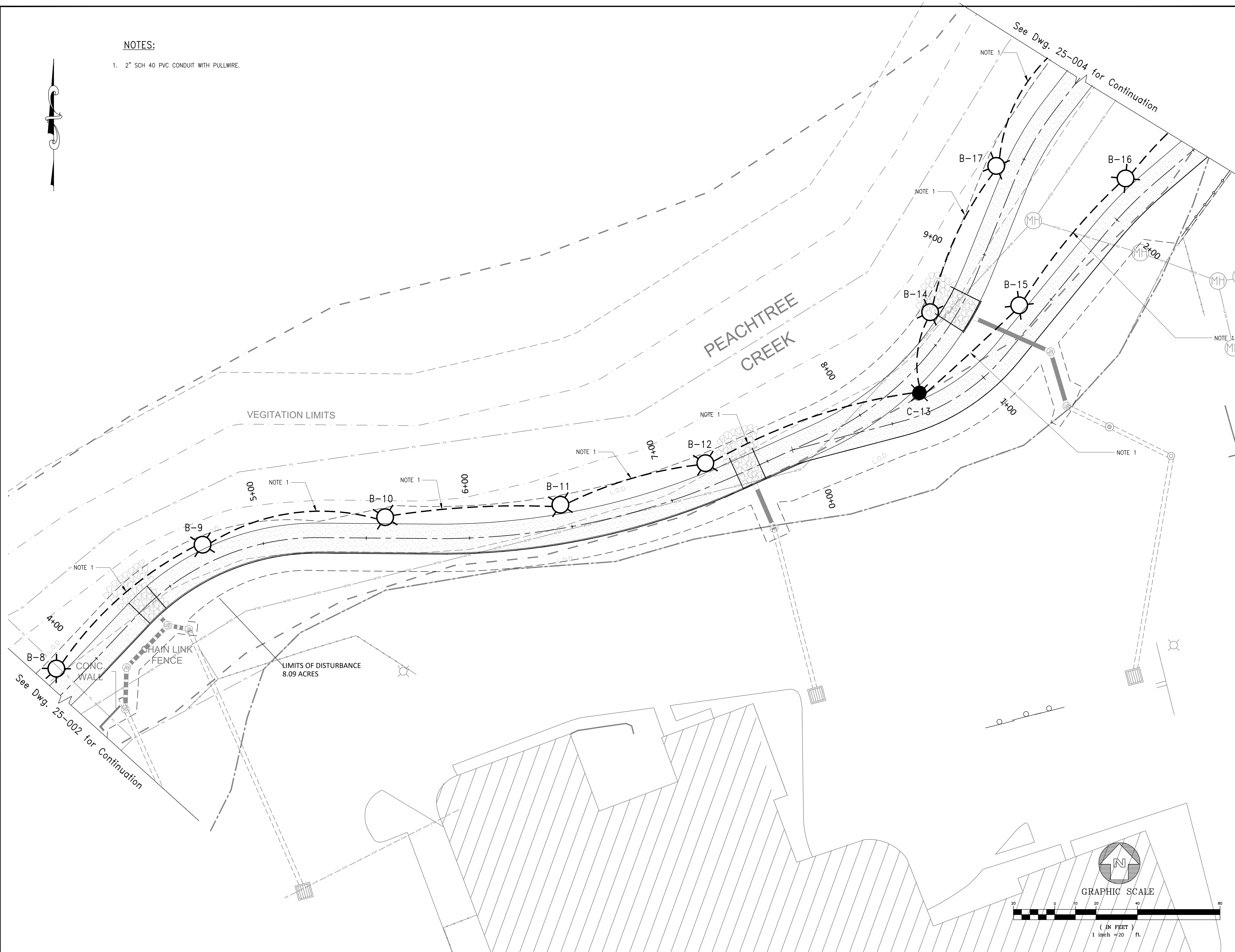
Lighting Layout

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

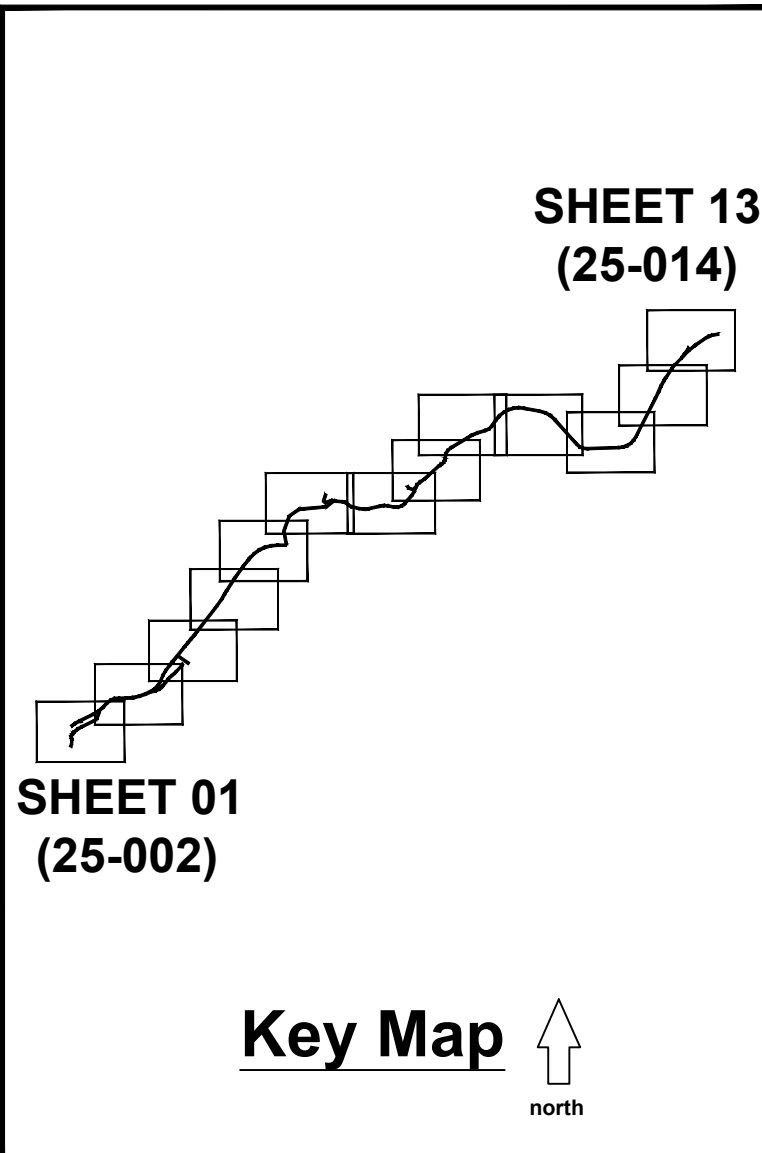
SHEET # **25-002**

NOTES:

1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.



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DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

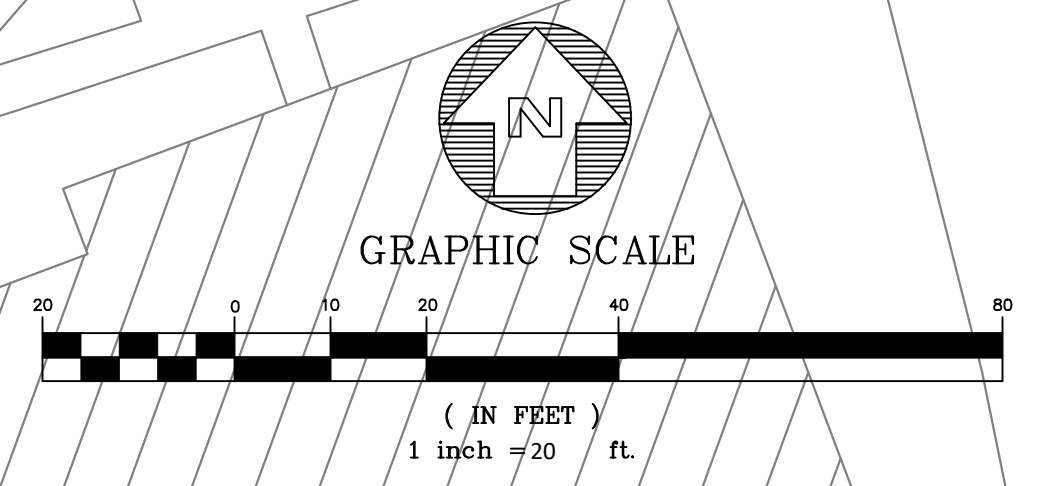
PROJECT # 2018 - 116
 PROJECT MANAGER GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

Lighting Layout

SCALE 1" = 20'-0"
 DATE SEPTEMBER 13, 2018

SHEET # **25-003**



NOTES:

1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.
2. 2" SCH 40 PVC CONDUIT. STUB UP IN KIOSK. COORDINATE WITH CONTRACTOR INSTALLING KIOSK.
3. 2" SCH 40 PVC CONDUIT. COORDINATE INSTALLATION WITH CONTRACTOR INSTALLING TRAILHEAD SIGN.

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SHEET 13
(25-014)

SHEET 01
(25-002)

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

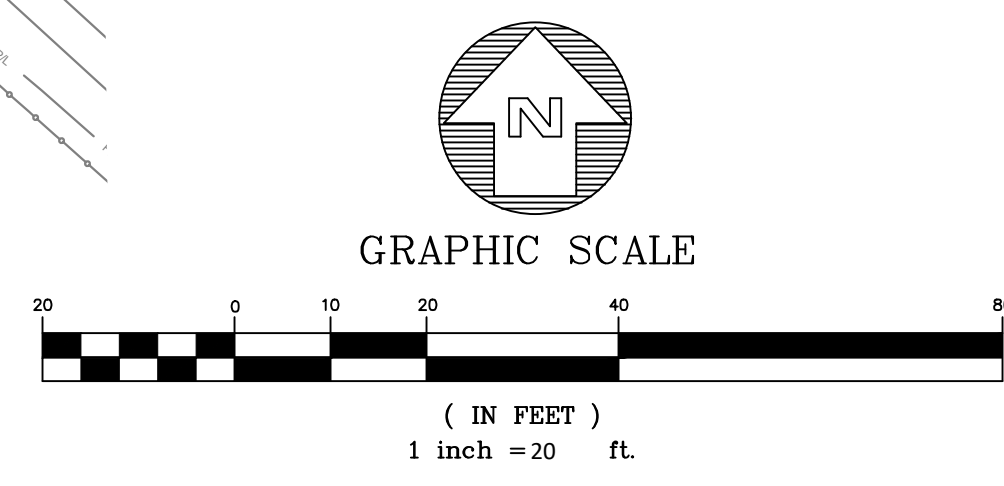
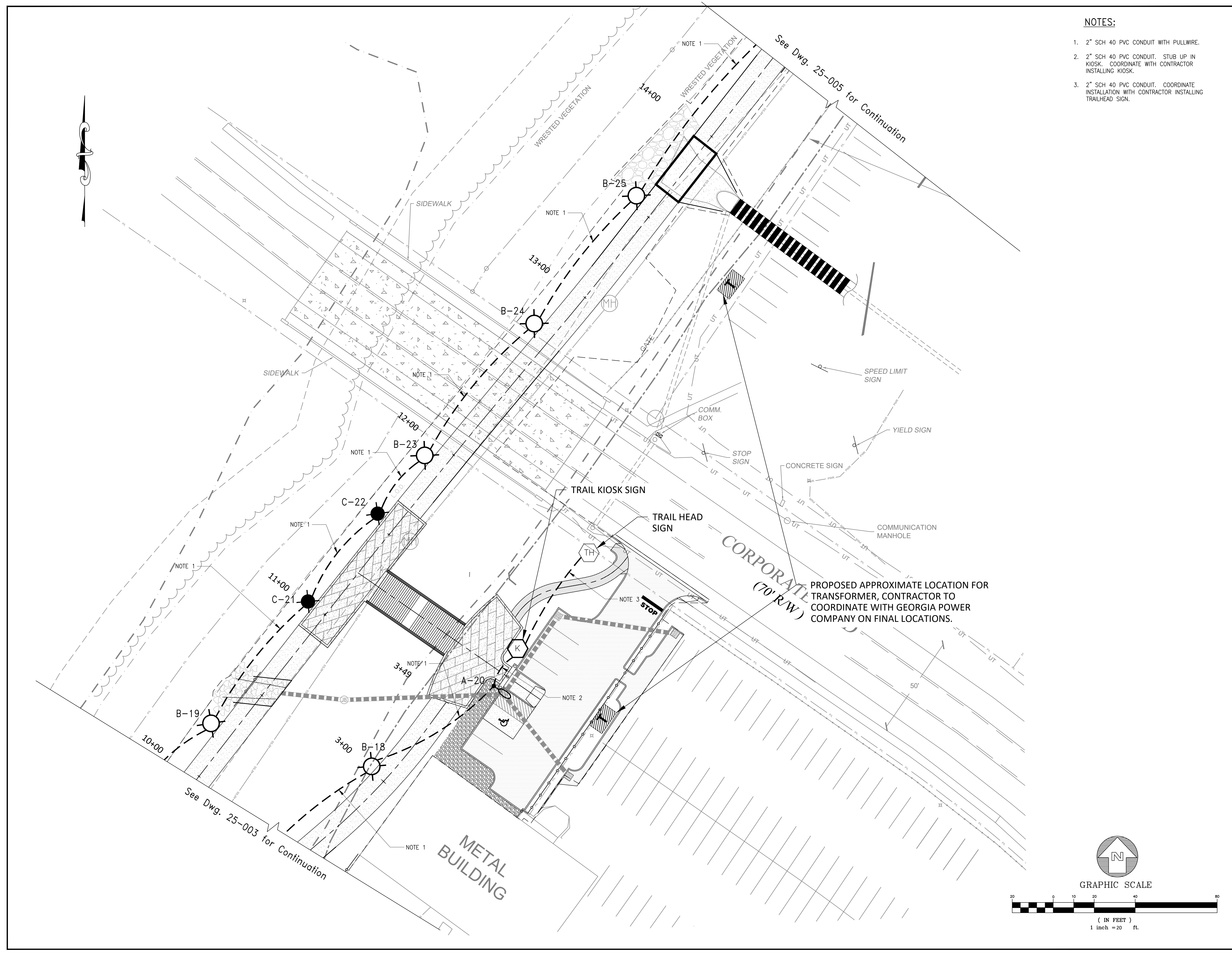
PROJECT #	2018 - 116
PROJECT MANAGER	GDD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

Lighting Layout

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **25-004**



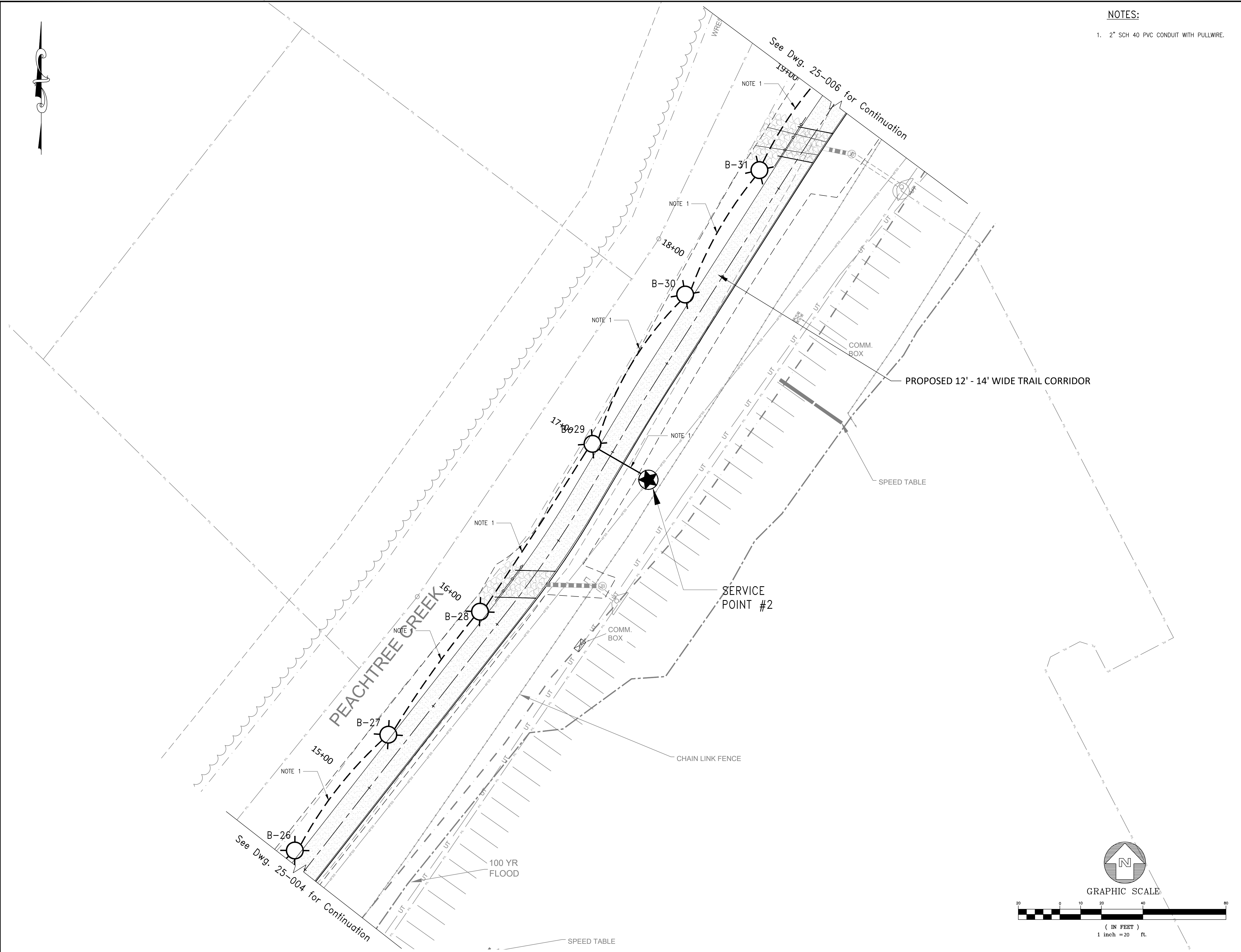
PROPOSED APPROXIMATE LOCATION FOR TRANSFORMER, CONTRACTOR TO COORDINATE WITH GEORGIA POWER COMPANY ON FINAL LOCATIONS.

See Dwg. 25-003 for Continuation

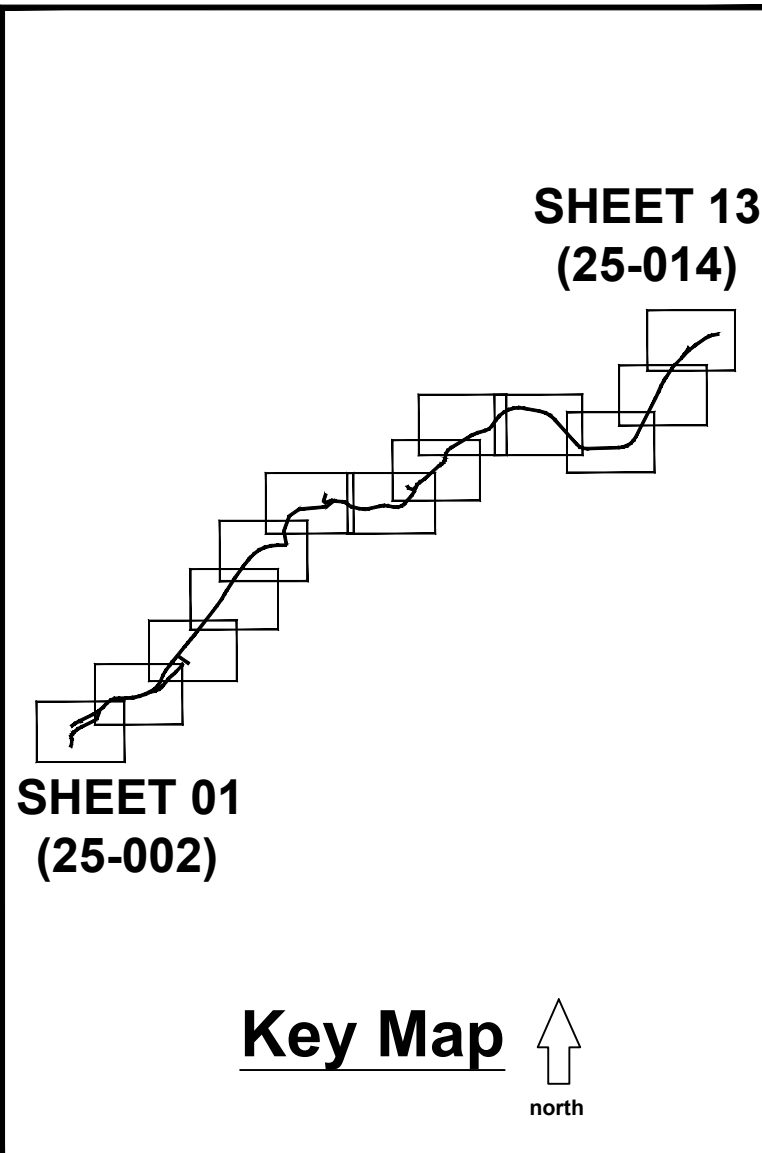
See Dwg. 25-005 for Continuation



NOTES:
 1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.



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DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

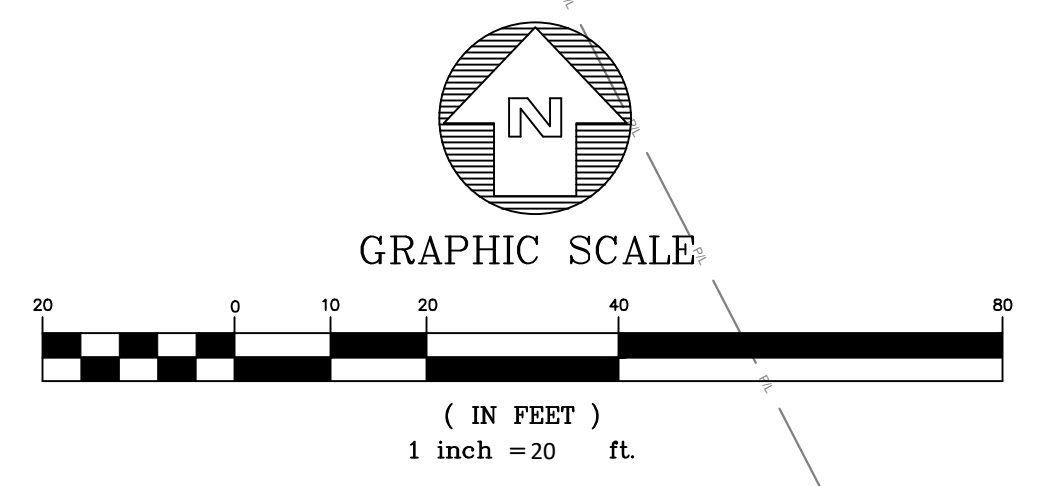
PROJECT # 2018 - 116
 PROJECT MANAGER GGD

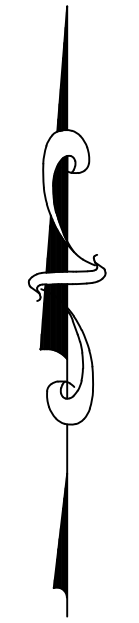
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

Lighting Layout

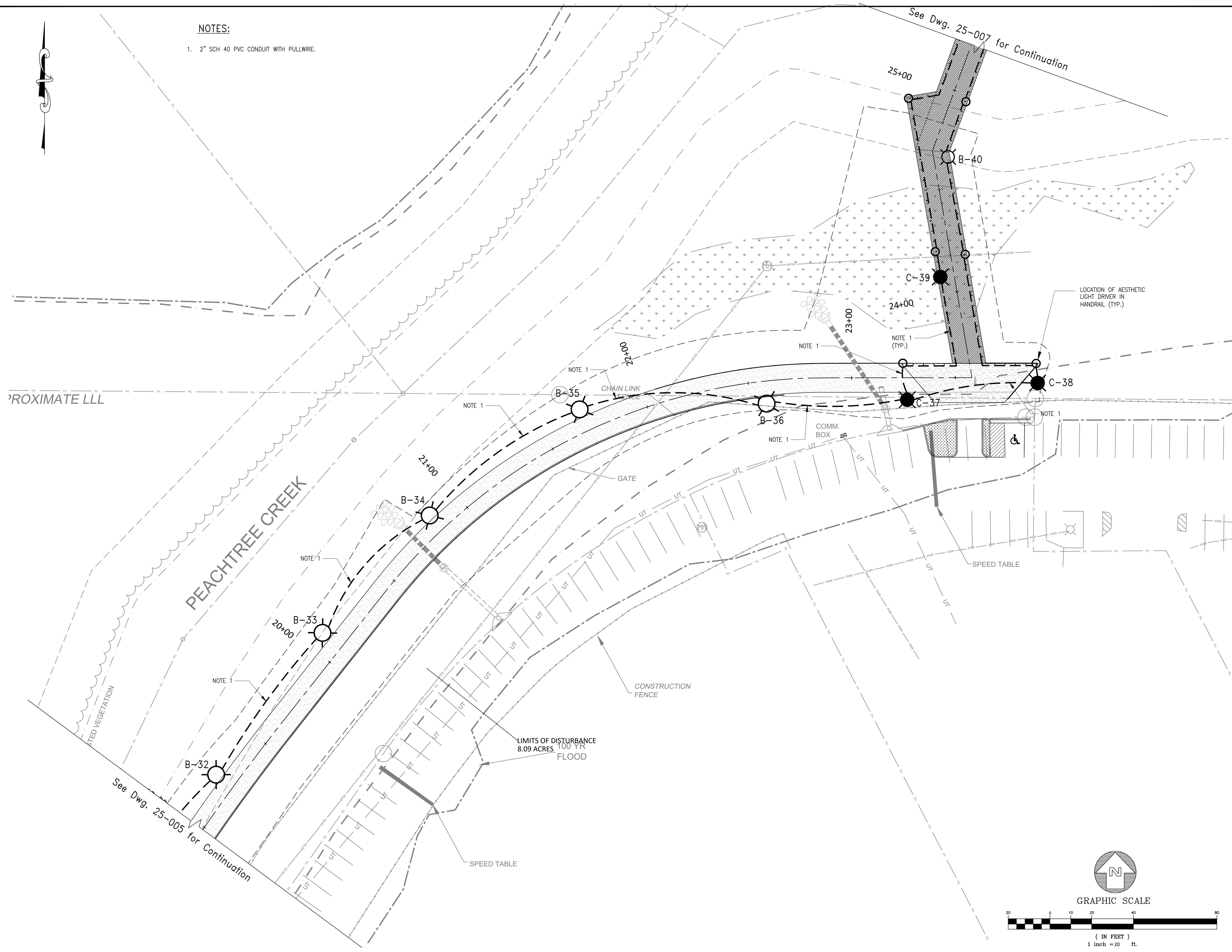
SCALE 1" = 20'-0"
 DATE SEPTEMBER 13, 2018

SHEET # **25-005**



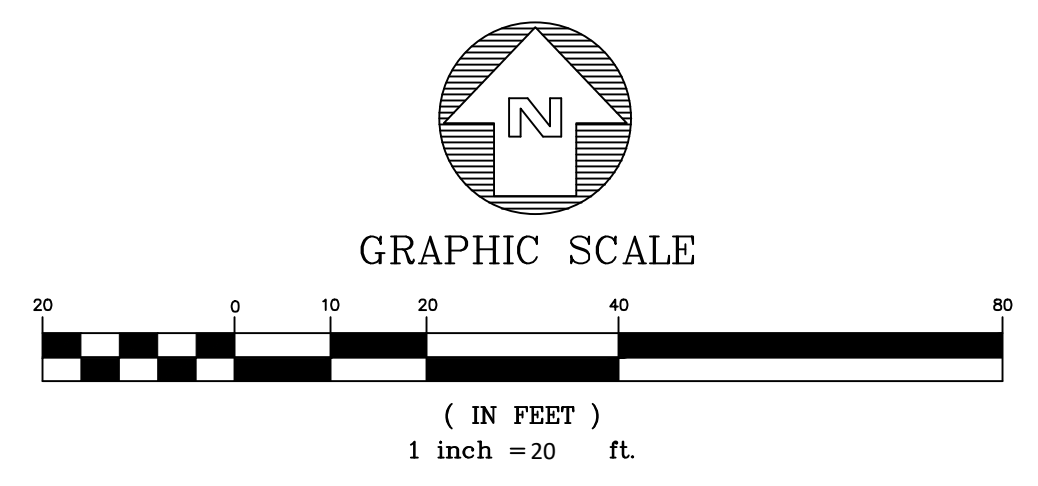


NOTES:
 1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.

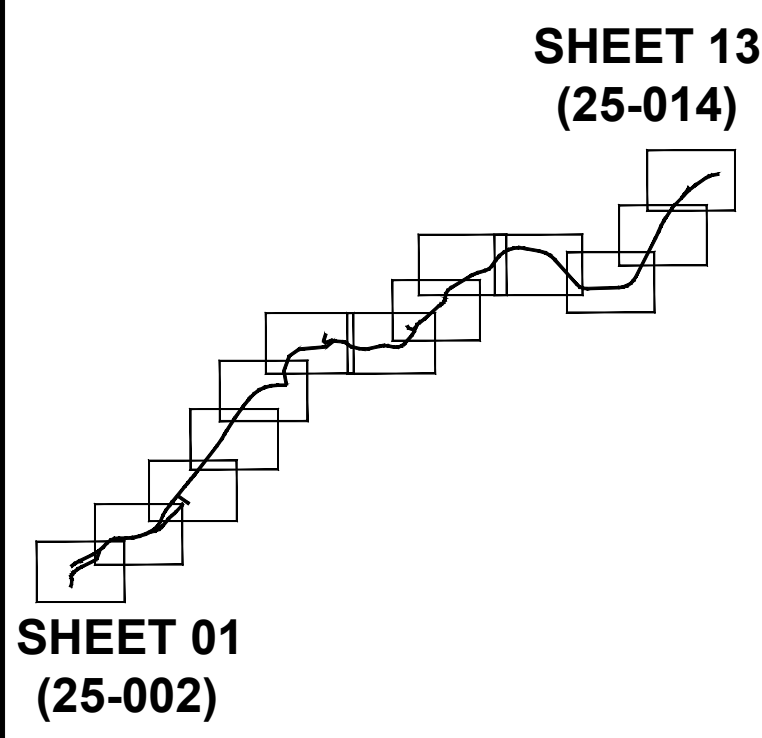


See Dwg. 25-007 for Continuation

See Dwg. 25-005 for Continuation



KAIZEN COLLABORATIVE
 2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

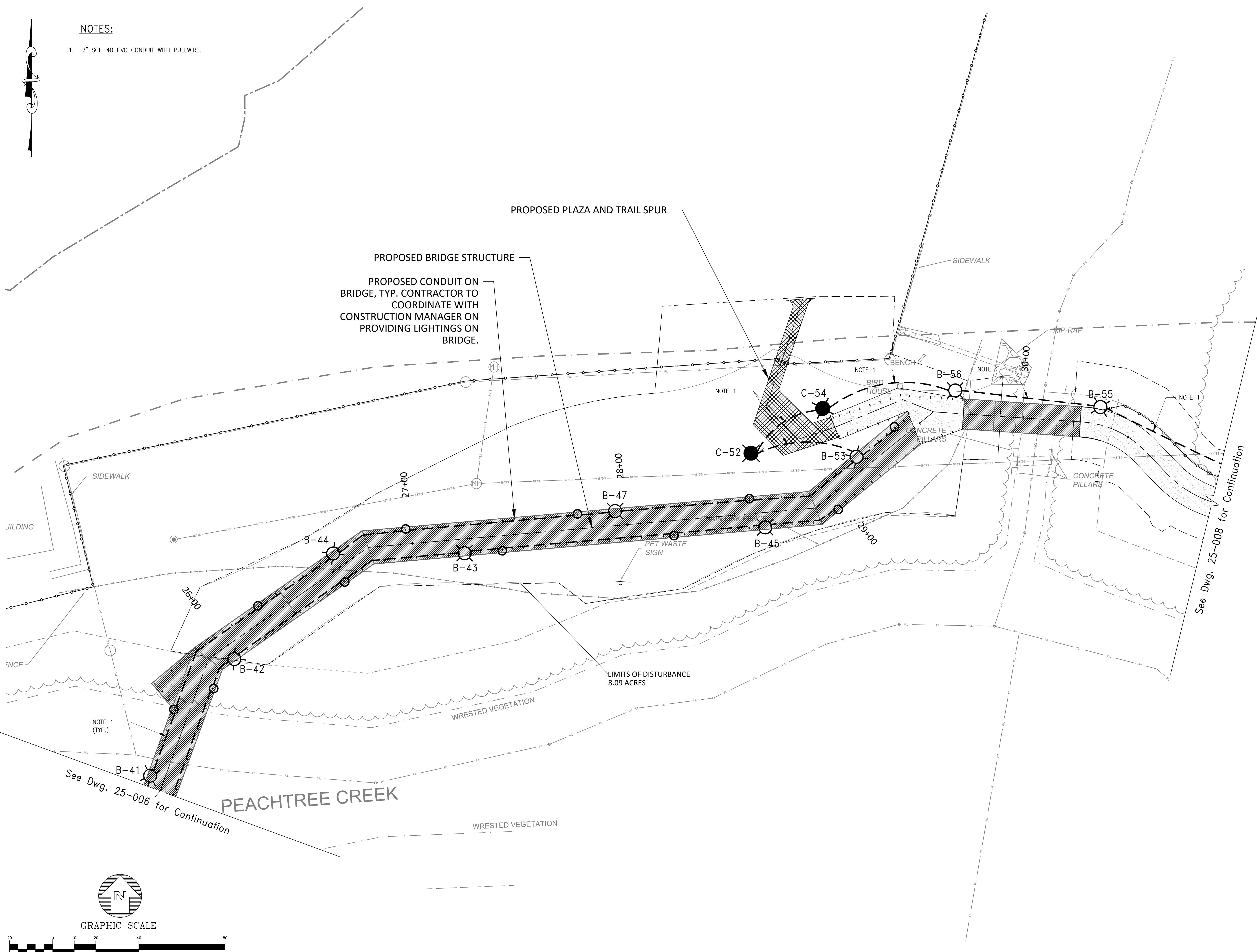
Lighting Layout

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **25-006**

NOTES:

1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.



PROPOSED BRIDGE STRUCTURE
 PROPOSED CONDUIT ON
 BRIDGE, TYP. CONTRACTOR TO
 COORDINATE WITH
 CONSTRUCTION MANAGER ON
 PROVIDING LIGHTINGS ON
 BRIDGE.

PROPOSED PLAZA AND TRAIL SPUR

SIDEWALK

SIDEWALK

BUILDING

NOTE 1
(TYP.)

LIMITS OF DISTURBANCE
8.09 ACRES

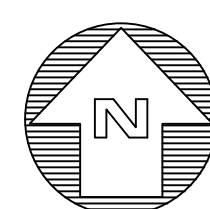
WRESTED VEGETATION

WRESTED VEGETATION

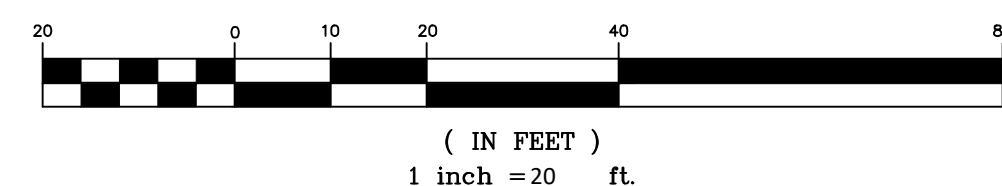
PEACHTREE CREEK

See Dwg. 25-008 for Continuation

See Dwg. 25-006 for Continuation

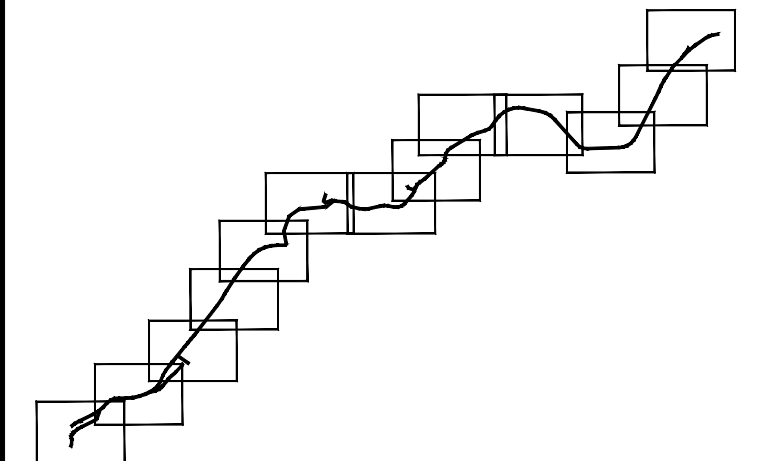


GRAPHIC SCALE



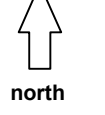
KAIZEN COLLABORATIVE
 2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

SHEET 13
(25-014)



SHEET 01
(25-002)

Key Map



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

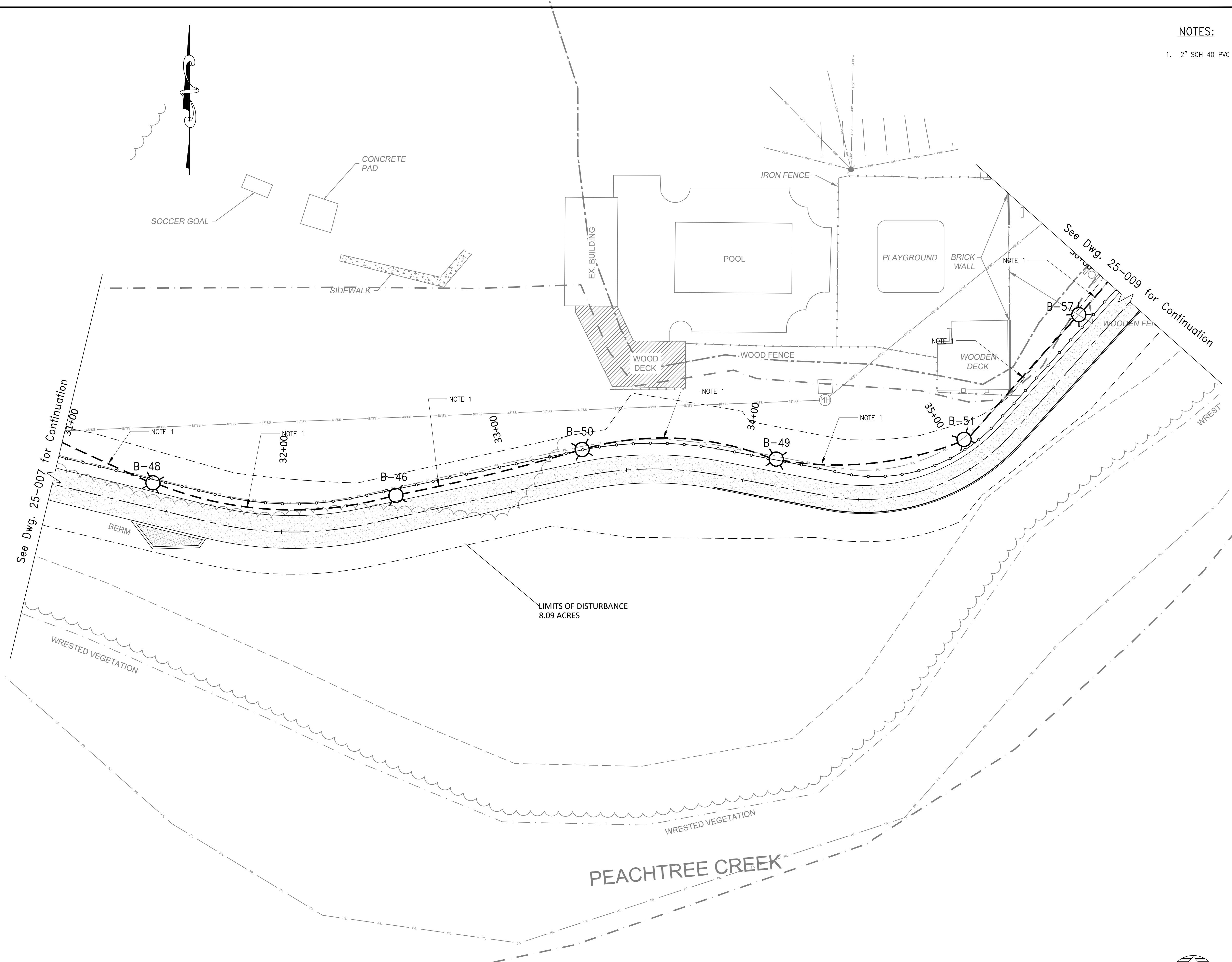
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

Lighting Layout

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

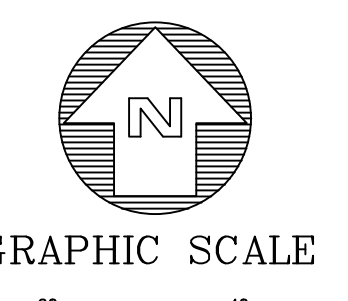
SHEET # **25-007**

NOTES:
 1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.



See Dwg. 25-007 for Continuation

See Dwg. 25-009 for Continuation



GRAPHIC SCALE
 (IN FEET)
 1 inch = 20 ft.

SHEET 13
(25-014)

SHEET 01
(25-002)

Key Map
 north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

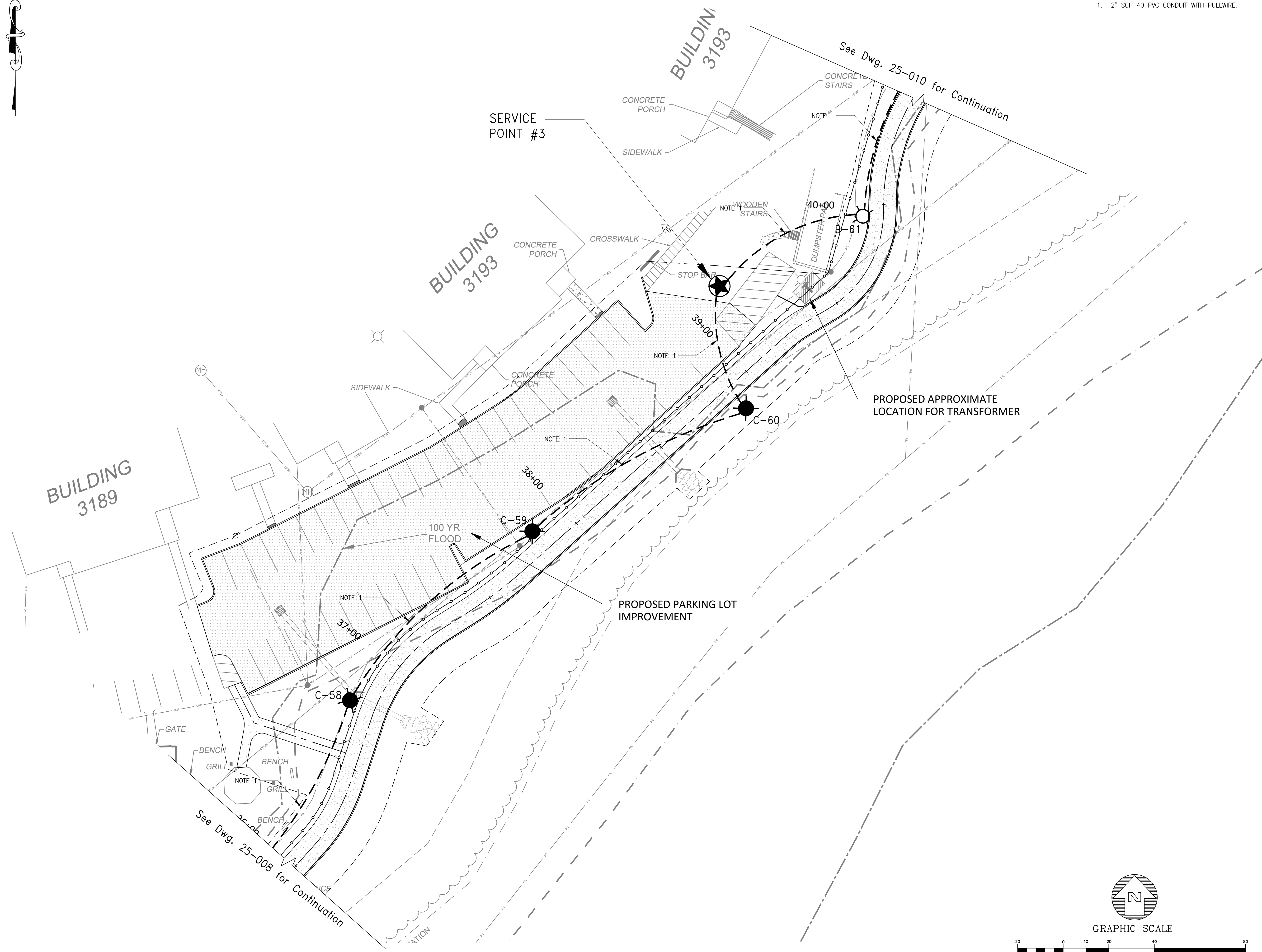
Lighting Layout

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

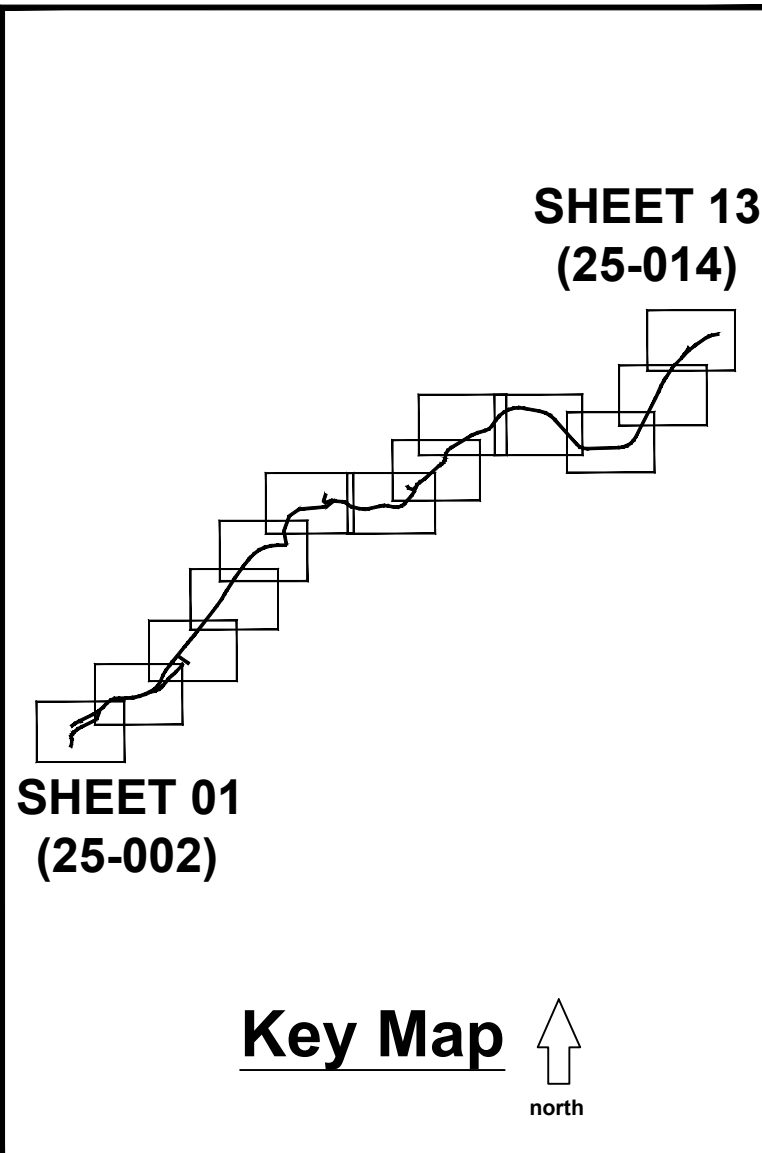
SHEET # **25-008**



NOTES:
 1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.



KAIZEN COLLABORATIVE
 2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

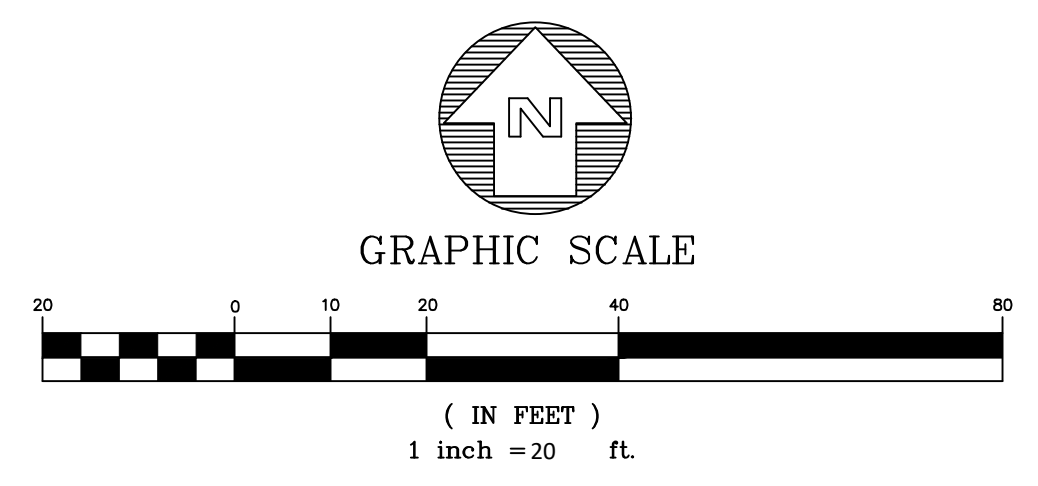
PROJECT # 2018 - 116
 PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

Lighting Layout

SCALE 1" = 20'-0"
 DATE SEPTEMBER 13, 2018

SHEET # **25-009**





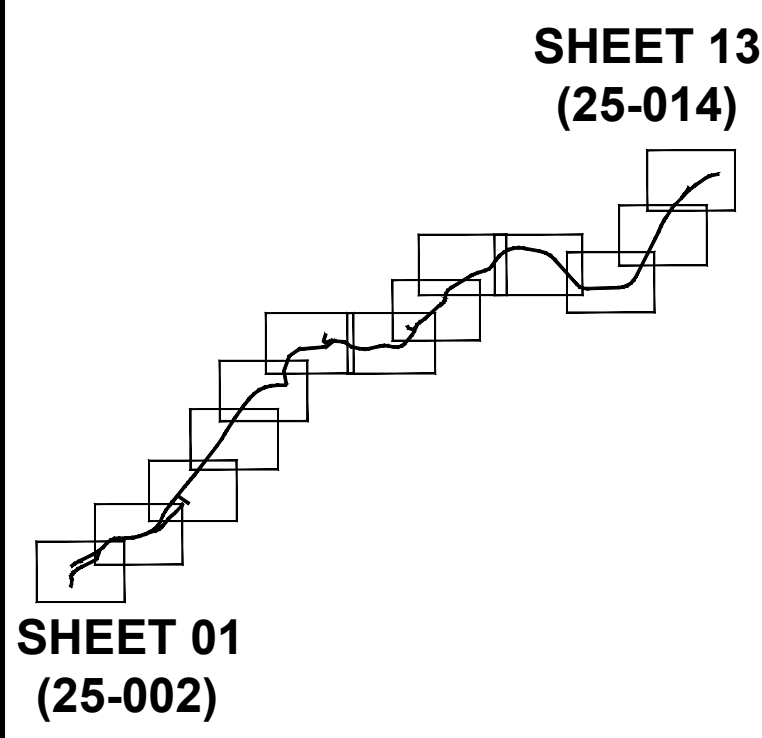
NOTES:
 1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.



See Dwg. 25-011 for Continuation

See Dwg. 25-010 for Continuation

KAIZEN COLLABORATIVE
 2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521



Key Map ↑
north

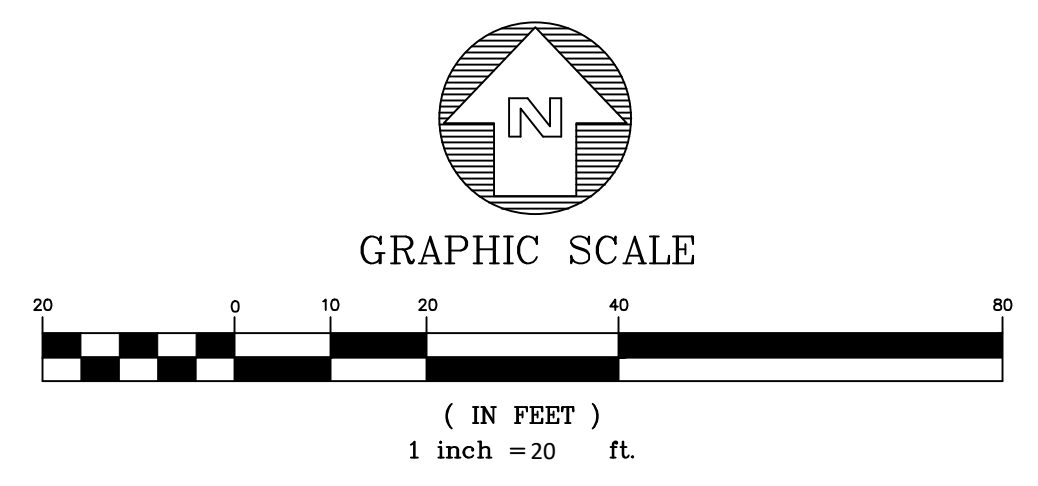
DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

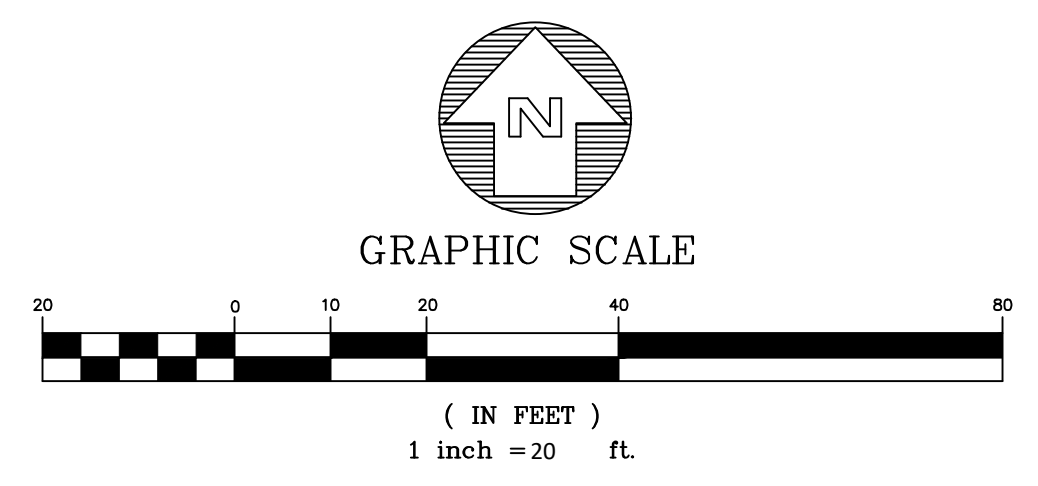
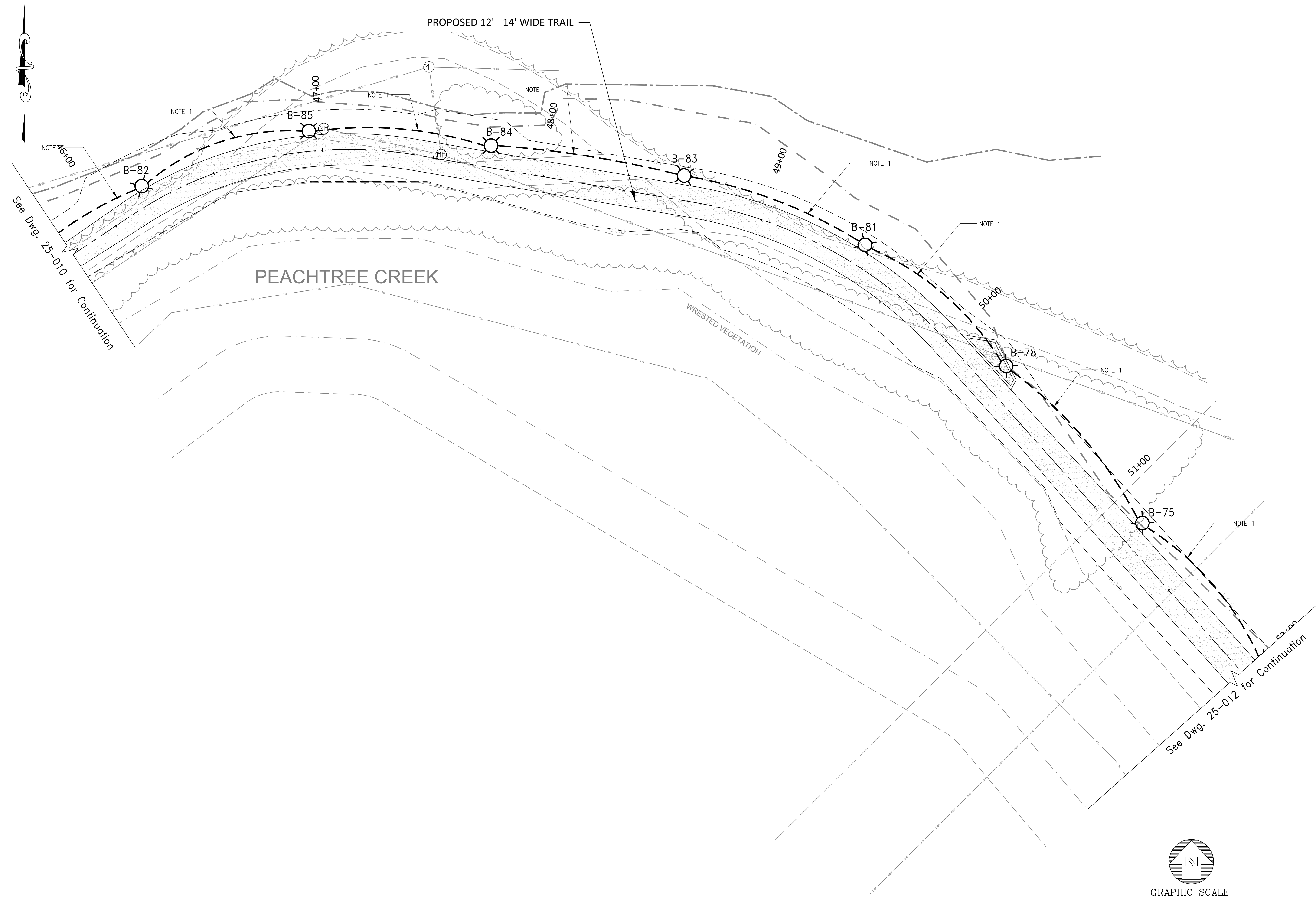
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

Lighting Layout	
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

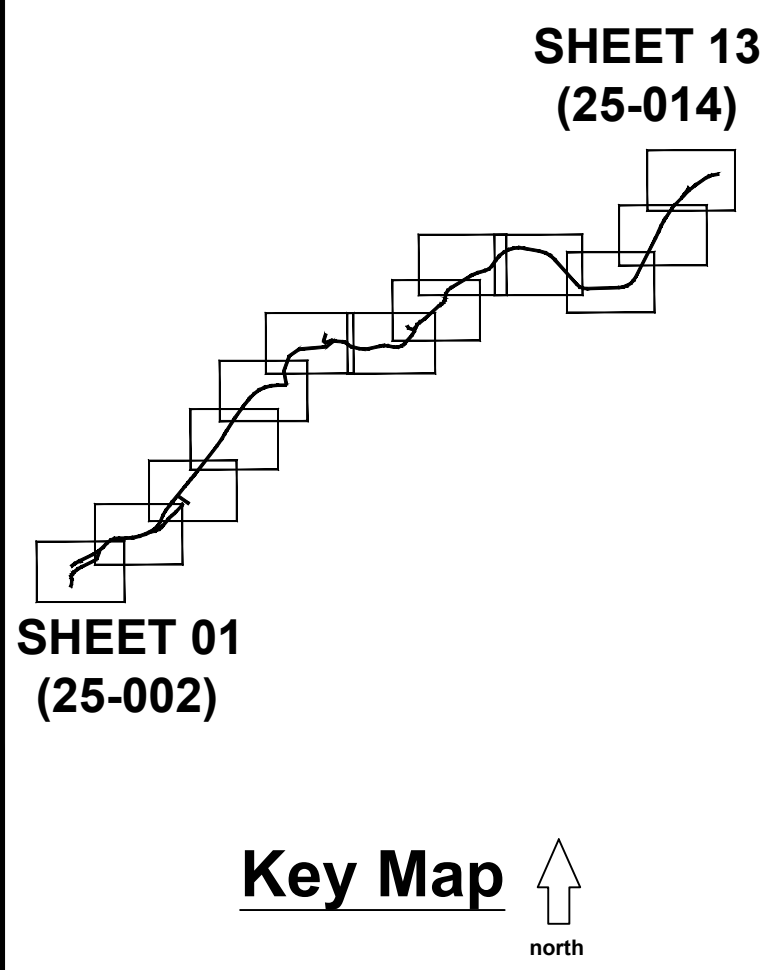
SHEET # **25-010**



NOTES:
 1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.



KAIZEN COLLABORATIVE
 2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521



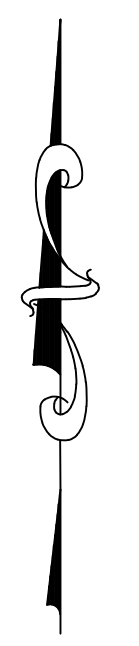
DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

PROJECT # 2018 - 116
 PROJECT MANAGER GGD

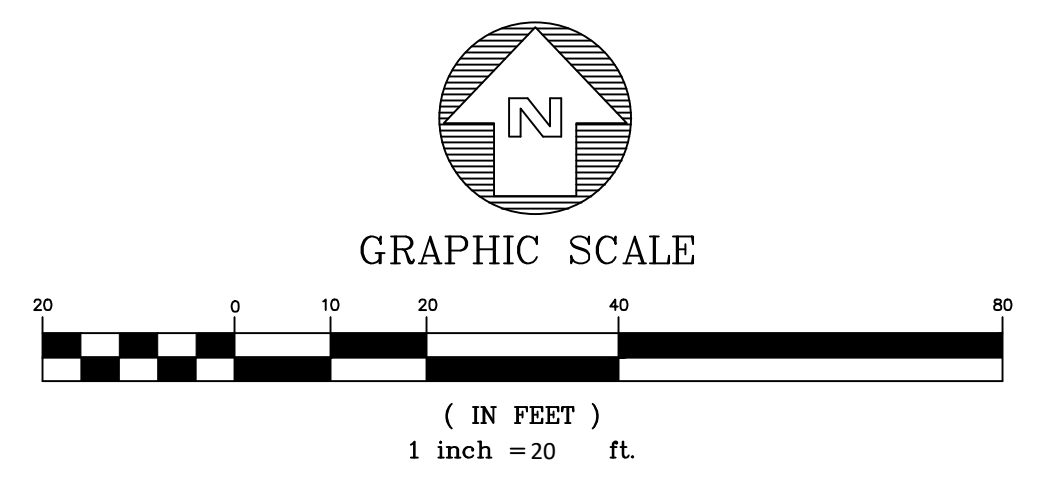
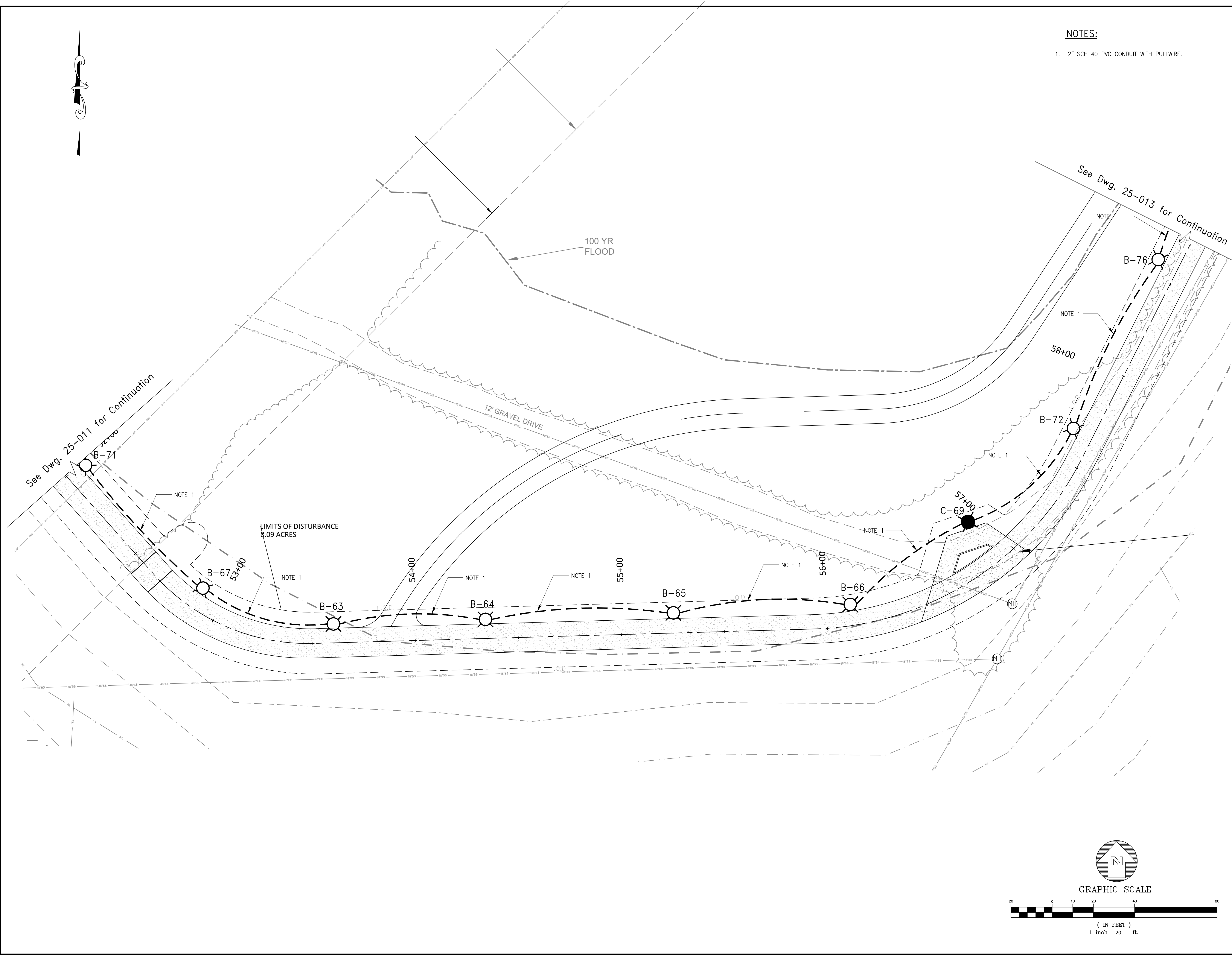
**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**

Lighting Layout
 SCALE 1" = 20'-0"
 DATE SEPTEMBER 13, 2018

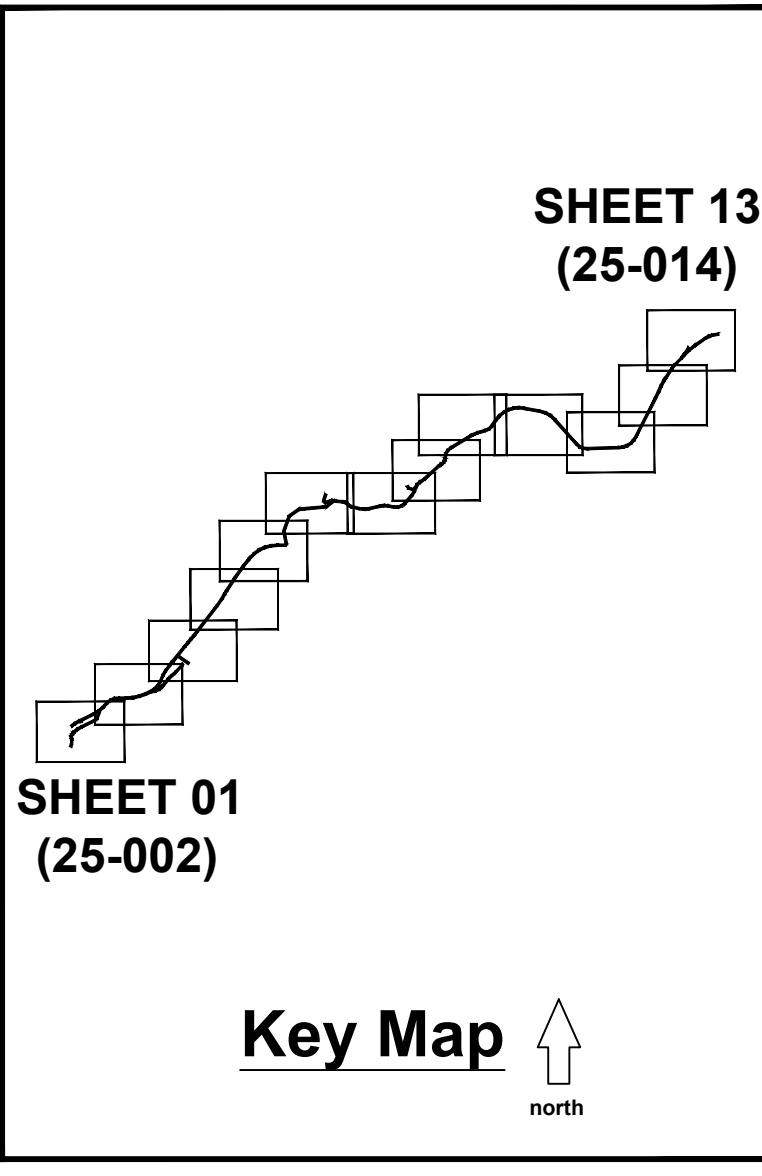
SHEET # **25-011**



NOTES:
 1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.



KAIZEN COLLABORATIVE
 2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

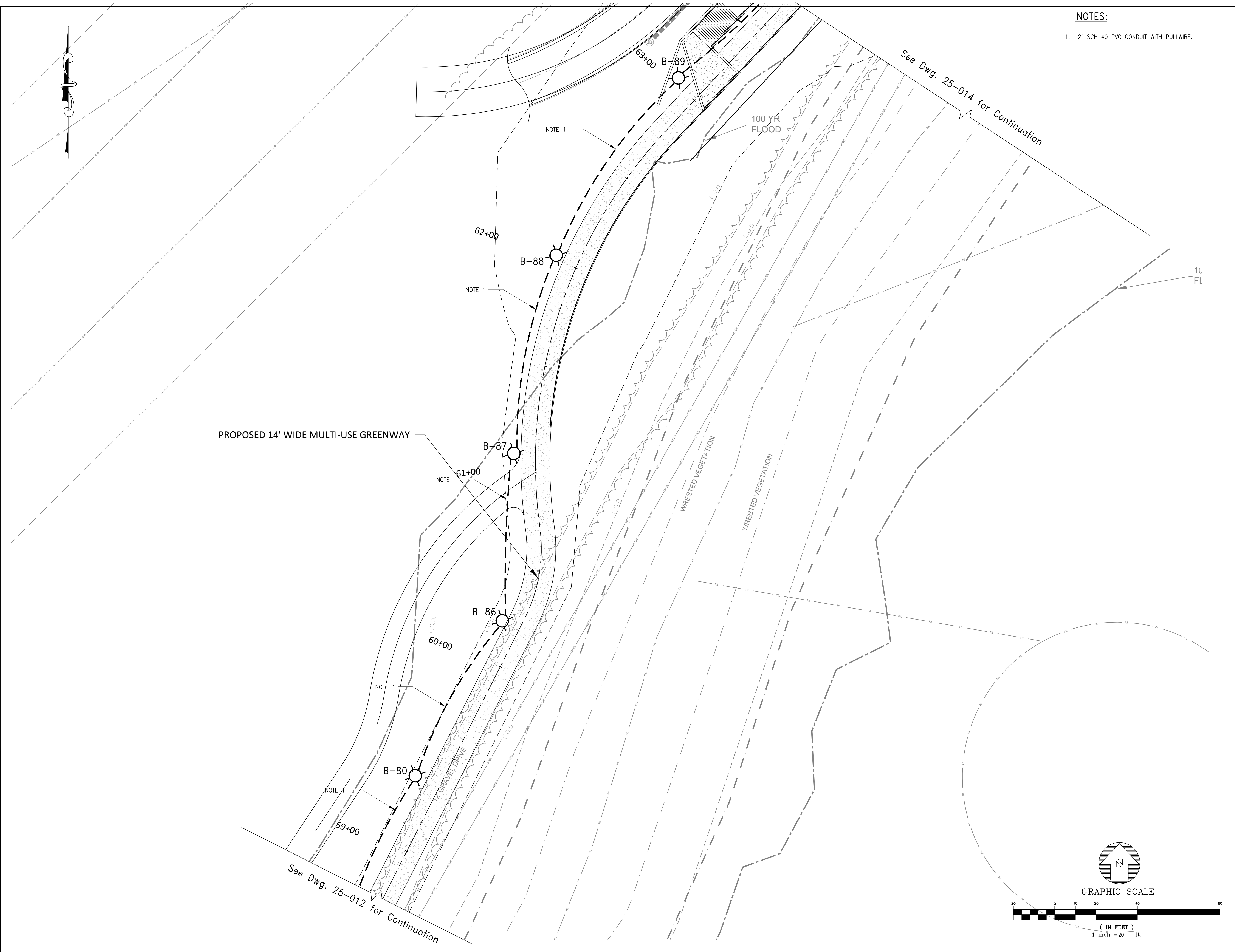
PROJECT # 2018 - 116
 PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

Lighting Layout

SCALE 1" = 20'-0"
 DATE SEPTEMBER 13, 2018

SHEET # **25-012**

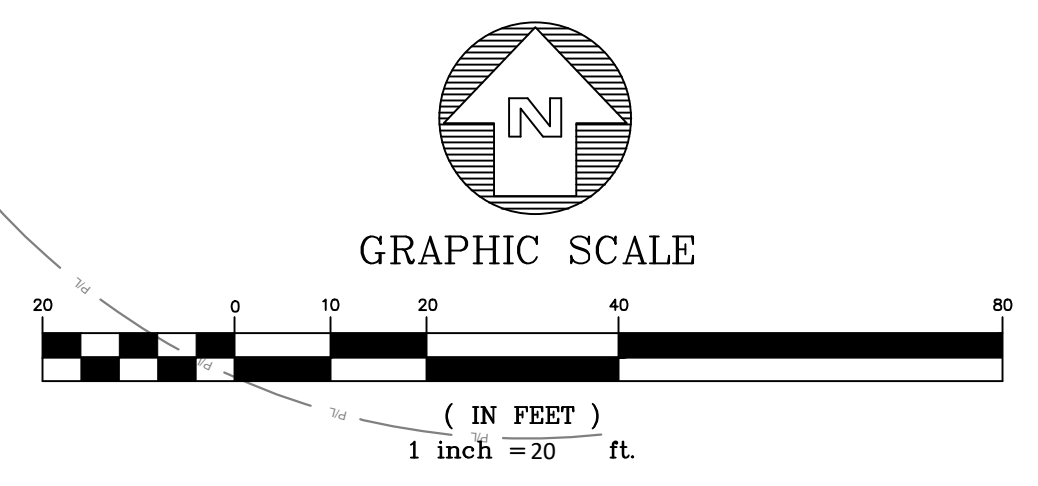


NOTES:
 1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.

See Dwg. 25-014 for Continuation

PROPOSED 14' WIDE MULTI-USE GREENWAY

See Dwg. 25-012 for Continuation



KAIZEN COLLABORATIVE
 2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

SHEET 13 (25-014)

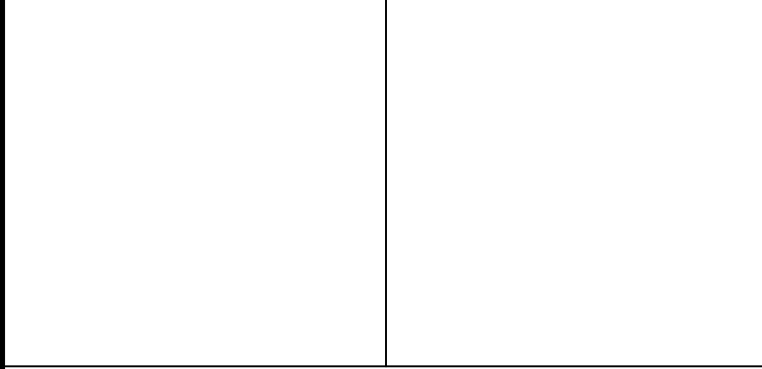
SHEET 01 (25-002)

Key Map ↑ north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



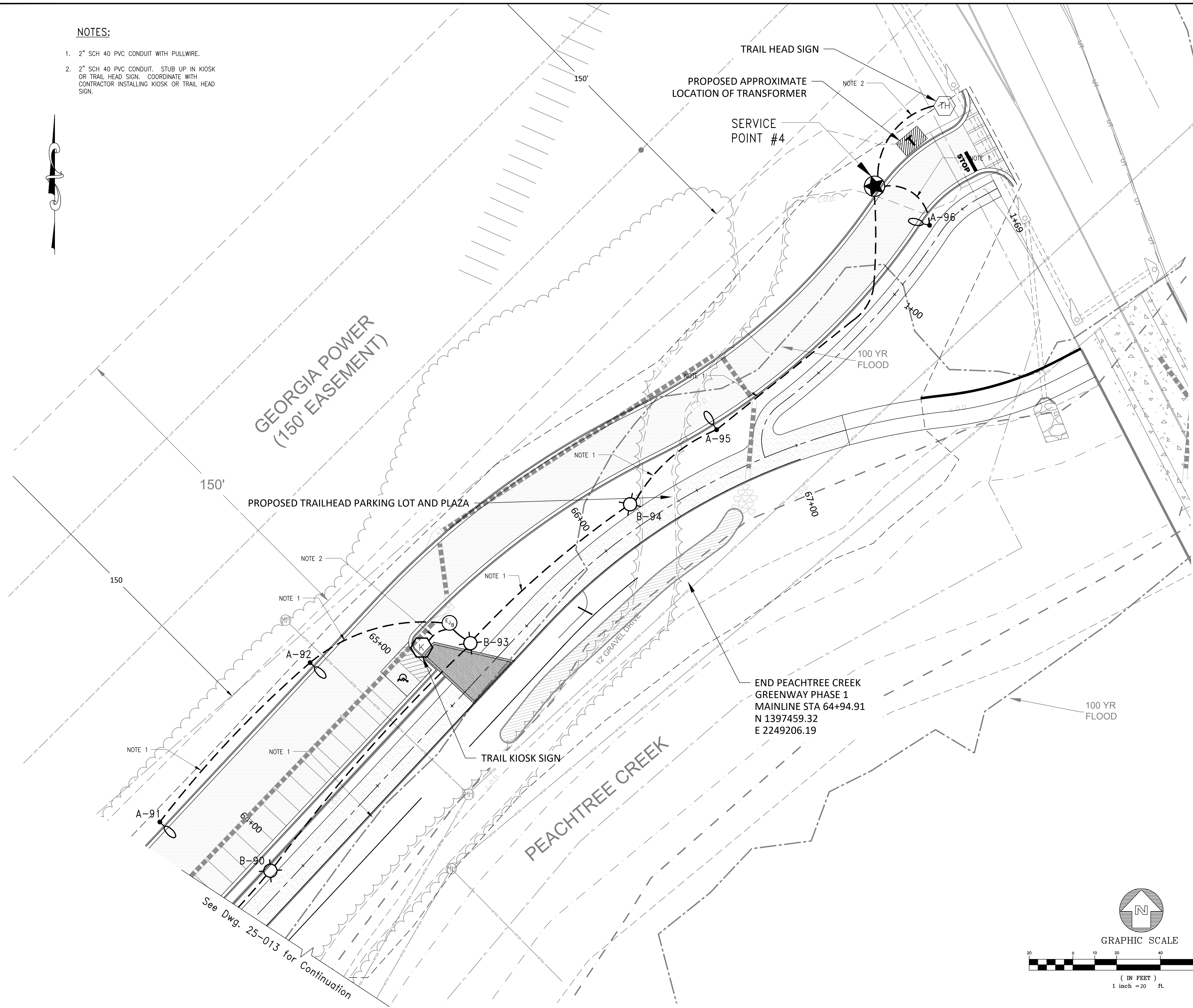
Lighting Layout

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

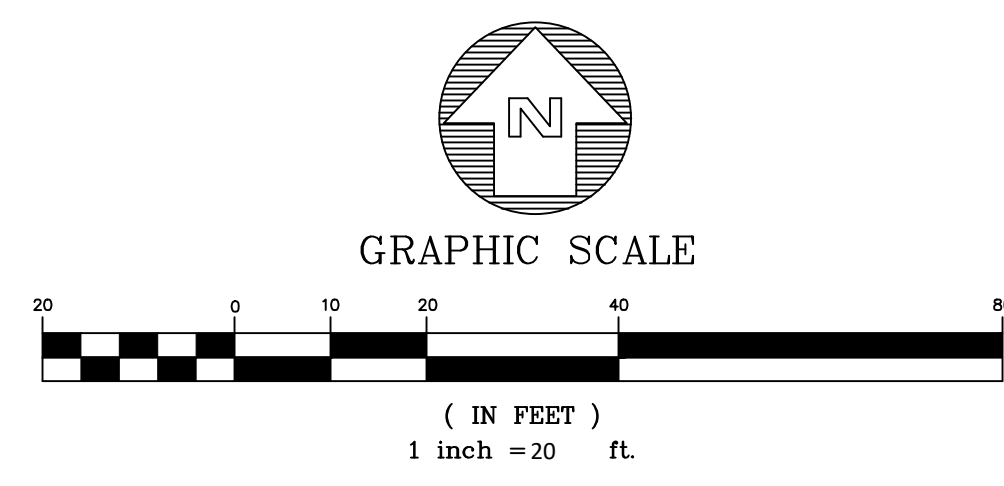
SHEET #	25-013
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NOTES:

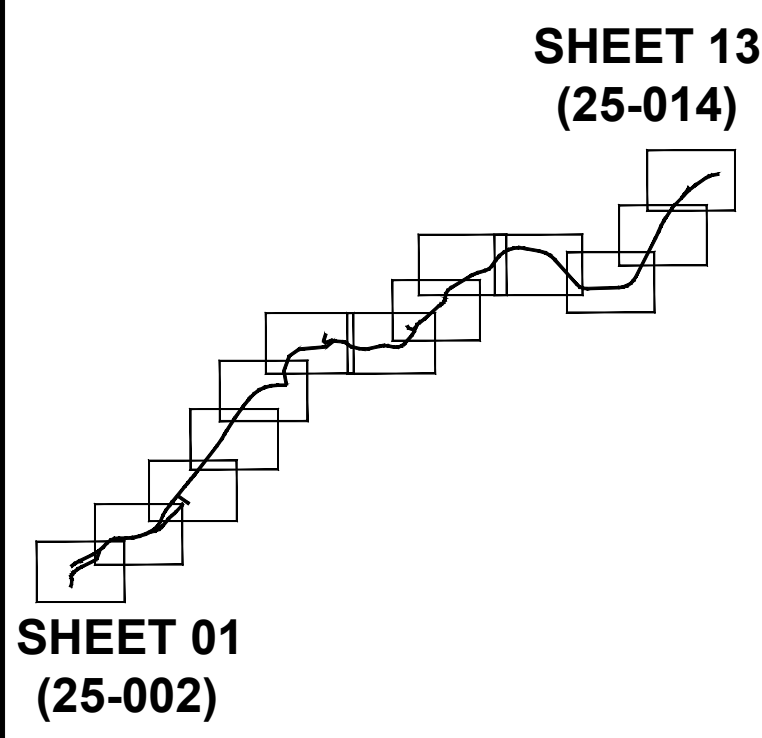
1. 2" SCH 40 PVC CONDUIT WITH PULLWIRE.
2. 2" SCH 40 PVC CONDUIT. STUB UP IN KIOSK OR TRAIL HEAD SIGN. COORDINATE WITH CONTRACTOR INSTALLING KIOSK OR TRAIL HEAD SIGN.



See Dwg. 25-013 for Continuation



KAIZEN COLLABORATIVE
 2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID

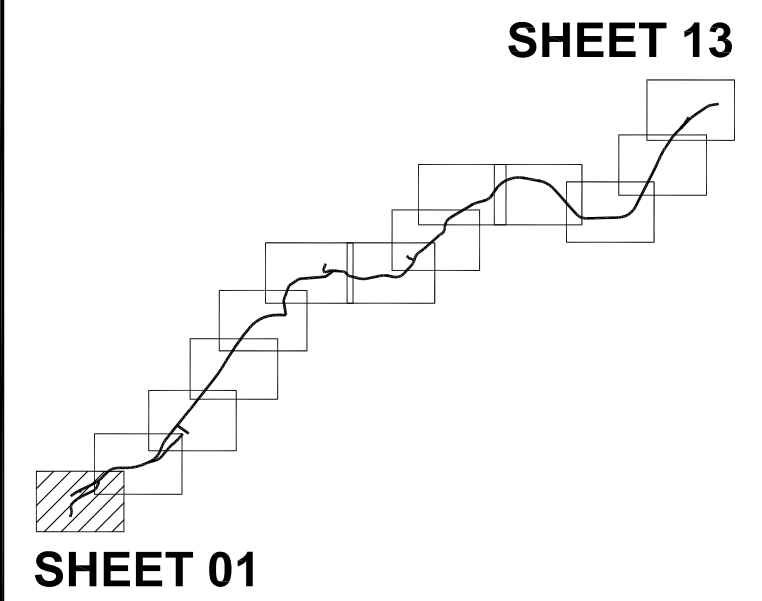
PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

Lighting Layout

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **25-014**



Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

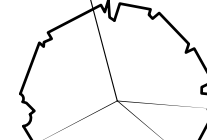
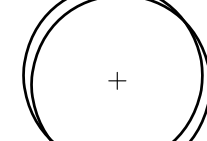
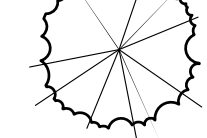
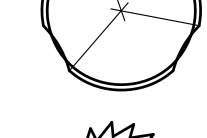

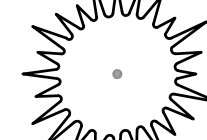
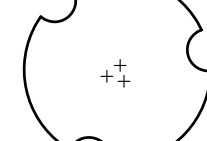
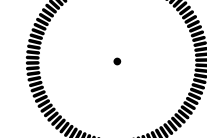
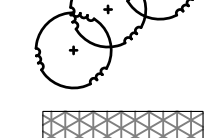
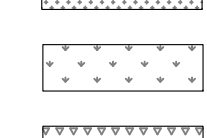
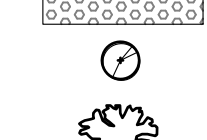
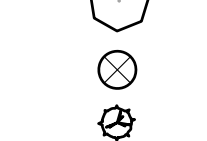

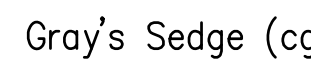
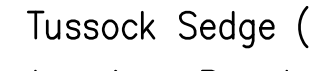

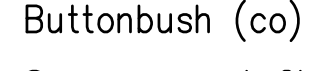
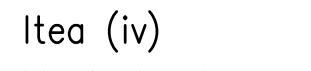



**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**

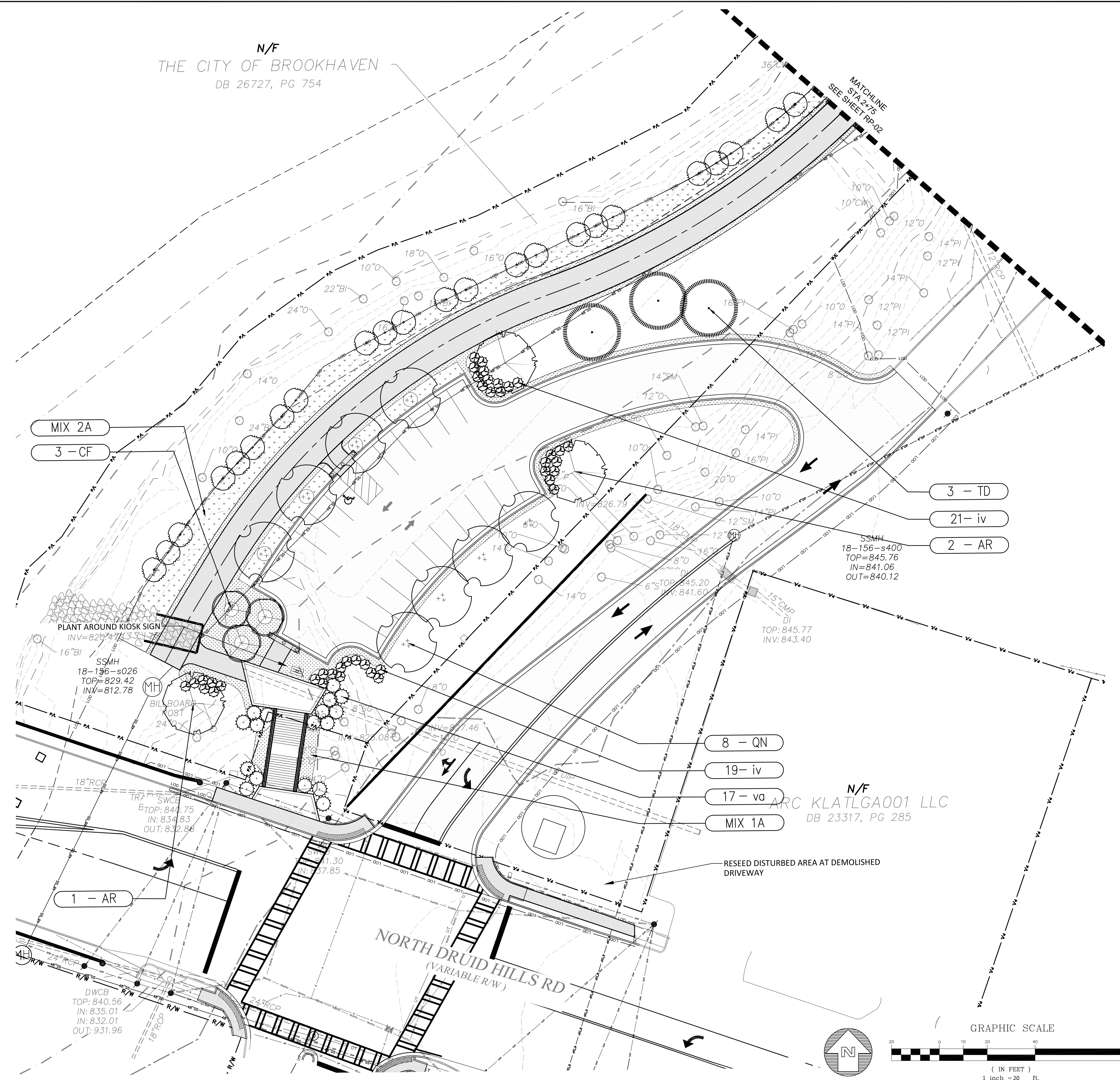


REVEGETATION PLAN

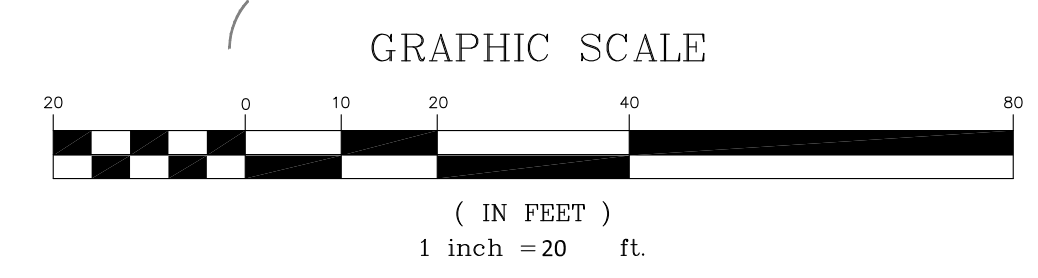
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

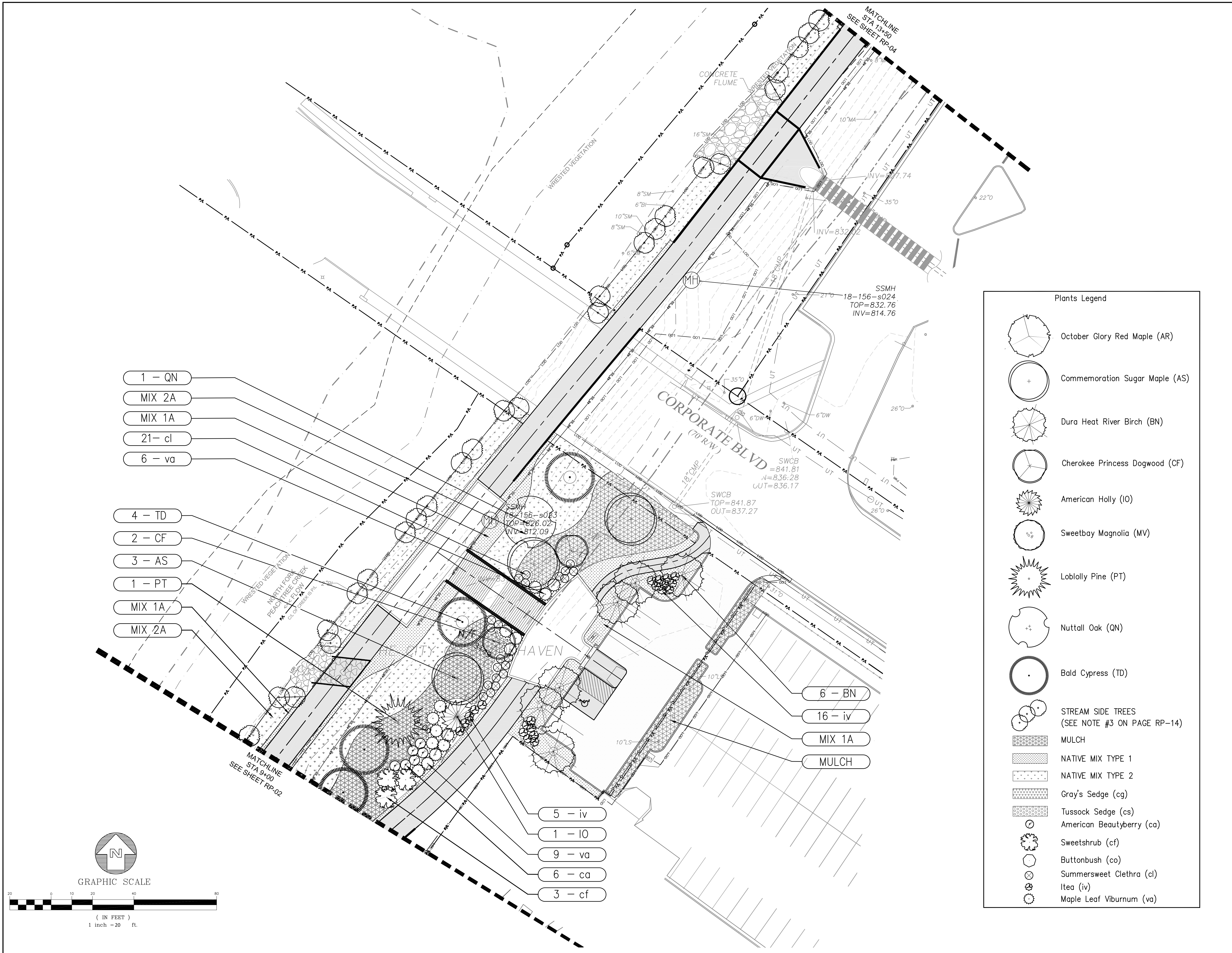
SHEET #	RP-01
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- Plants Legend**
-  October Glory Red Maple (AR)
 -  Commemoration Sugar Maple (AS)
 -  Dura Heat River Birch (BN)
 -  Cherokee Princess Dogwood (CF)
 -  American Holly (IO)
 -  Sweetbay Magnolia (MV)
 -  Loblolly Pine (PT)
 -  Nuttall Oak (QN)
 -  Bald Cypress (TD)
 -  STREAM SIDE TREES
(SEE NOTE #3 ON PAGE RP-14)
 -  MULCH
 -  NATIVE MIX TYPE 1
 -  NATIVE MIX TYPE 2
 -  Gray's Sedge (cg)
 -  Tussock Sedge (cs)
 -  American Beautyberry (ca)
 -  Sweetshrub (cf)
 -  Buttonbush (co)
 -  Summersweet Clethra (cl)
 -  Itea (iv)
 -  Maple Leaf Viburnum (va)



N/F
ARC KLATLGA001 LLC
DB 23317, PG 285





- 1 - QN
- MIX 2A
- MIX 1A
- 21 - cl
- 6 - va

- 4 - TD
- 2 - CF
- 3 - AS
- 1 - PT
- MIX 1A
- MIX 2A

- 6 - BN
- 16 - iv
- MIX 1A
- MULCH
- 5 - iv
- 1 - IO
- 9 - va
- 6 - ca
- 3 - cf

Plants Legend

- October Glory Red Maple (AR)
- Commemoration Sugar Maple (AS)
- Dura Heat River Birch (BN)
- Cherokee Princess Dogwood (CF)
- American Holly (IO)
- Sweetbay Magnolia (MV)
- Loblolly Pine (PT)
- Nuttall Oak (QN)
- Bald Cypress (TD)
- STREAM SIDE TREES (SEE NOTE #3 ON PAGE RP-14)
- MULCH
- NATIVE MIX TYPE 1
- NATIVE MIX TYPE 2
- Gray's Sedge (cg)
- Tussock Sedge (cs)
- American Beautyberry (ca)
- Sweetshrub (cf)
- Buttonbush (co)
- Summersweet Clethra (cl)
- Itea (iv)
- Maple Leaf Viburnum (va)

KAIZEN COLLABORATIVE
 2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

RUSSELL DAVIS & ASSOCIATES, INC.
 CIVIL ENGINEERING DESIGN
 3469 Lawrenceville Highway, Suite 309
 Tucker, Georgia 30084
 (678) 955-2200
 russelldavispe.com

SHEET 13

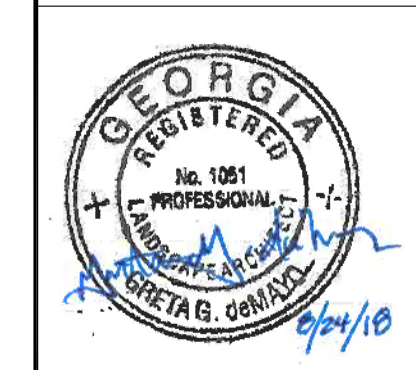
Key Map

north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 BROOKHAVEN, GA**



REVEGETATION PLAN

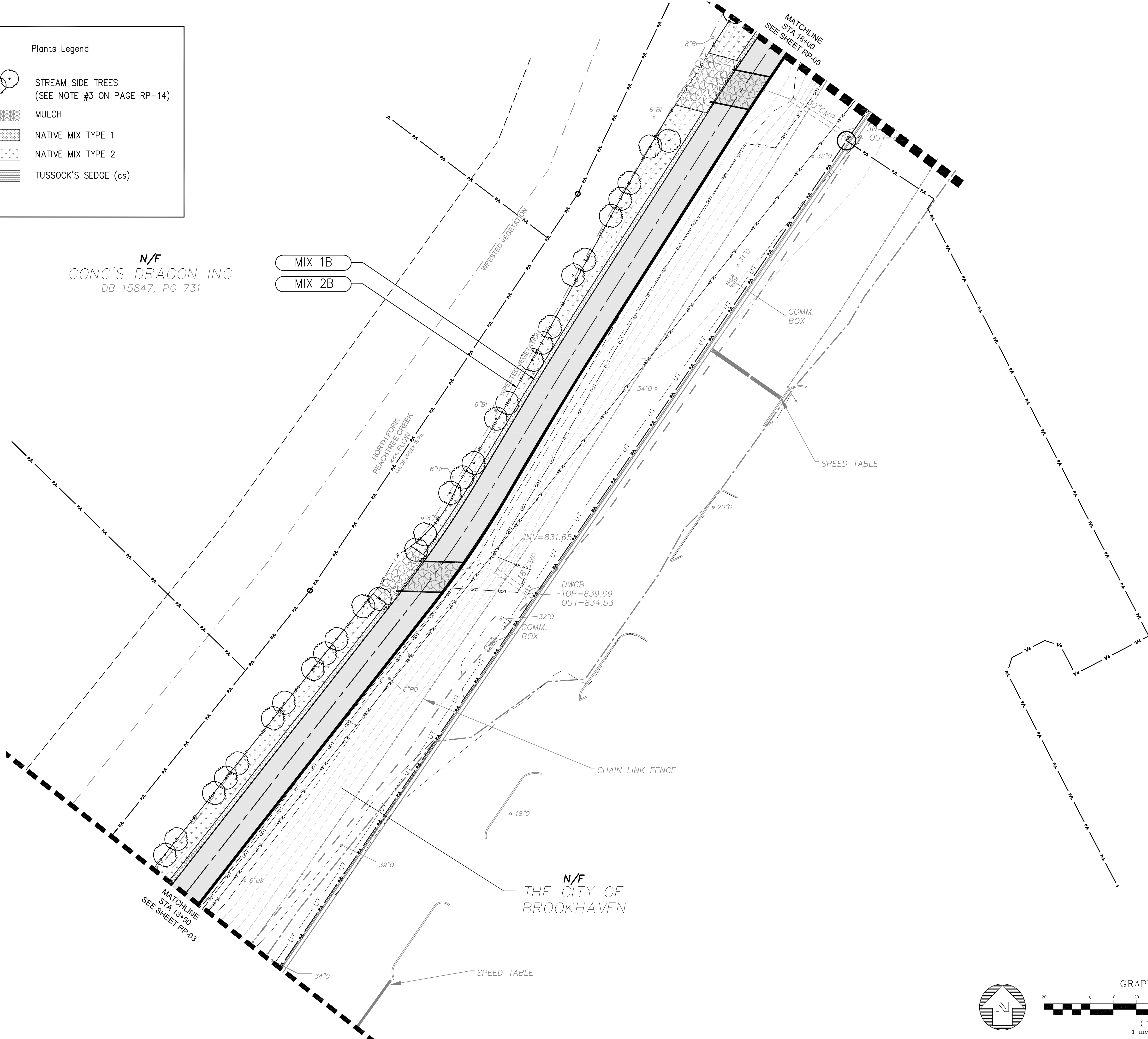
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **RP-03**

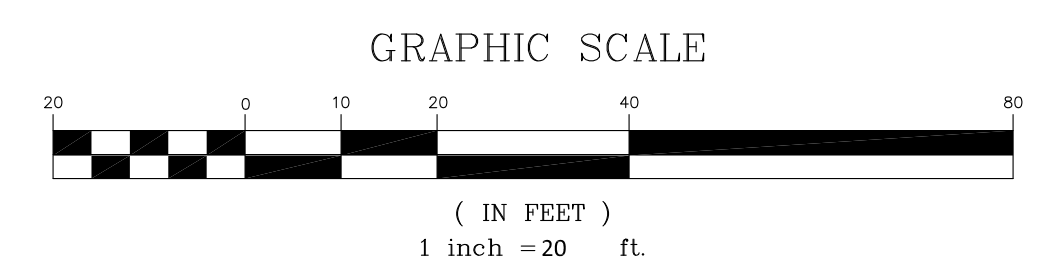
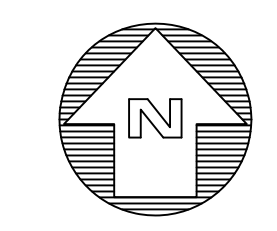
Plants Legend	
	STREAM SIDE TREES (SEE NOTE #3 ON PAGE RP-14)
	MULCH
	NATIVE MIX TYPE 1
	NATIVE MIX TYPE 2
	TUSSOCK'S SEDGE (cs)

N/F
GONG'S DRAGON INC
DB 15847, PG 731

MIX 1B
MIX 2B



N/F
THE CITY OF
BROOKHAVEN



KAIZEN COLLABORATIVE
2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

RUSSELL DAVIS & ASSOCIATES, INC.
CIVIL ENGINEERING DESIGN
3469 Lawrenceville Highway, Suite 309
Tucker, Georgia 30084
(678) 935-2200
rusdavispe.com

SHEET 13

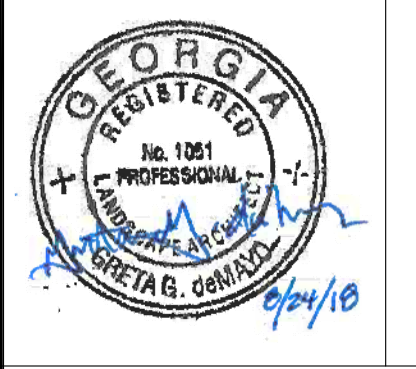
SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

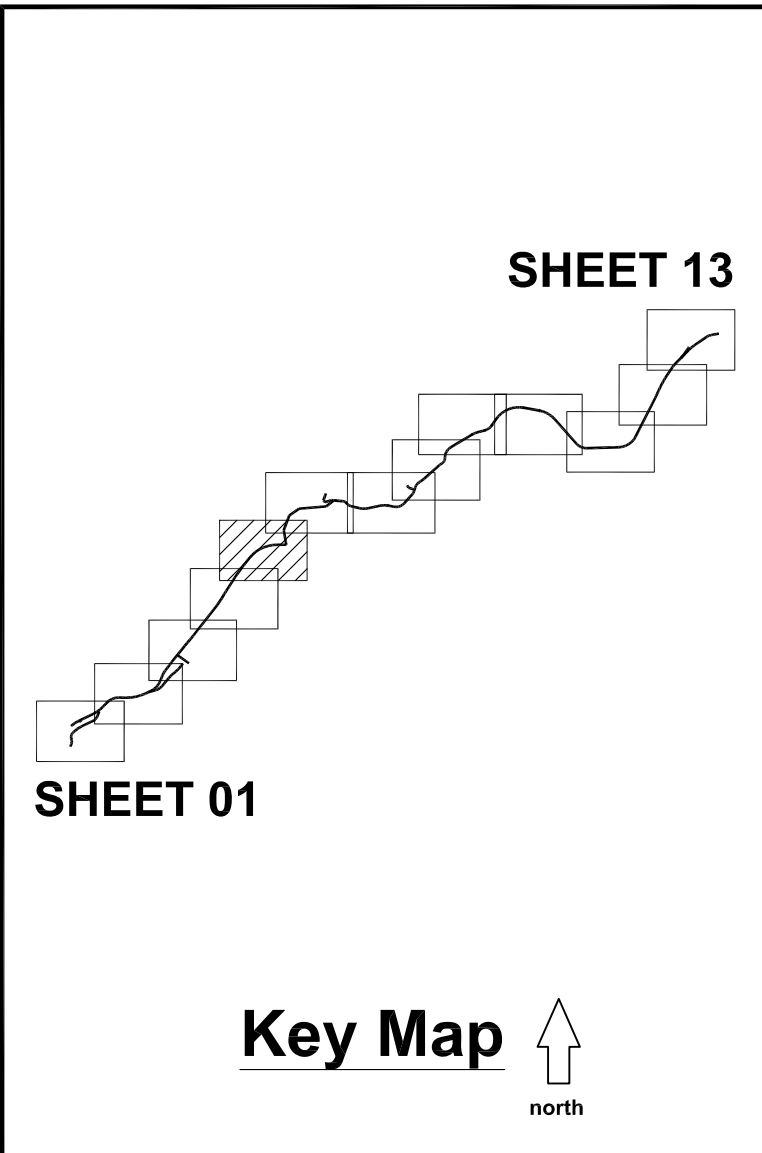
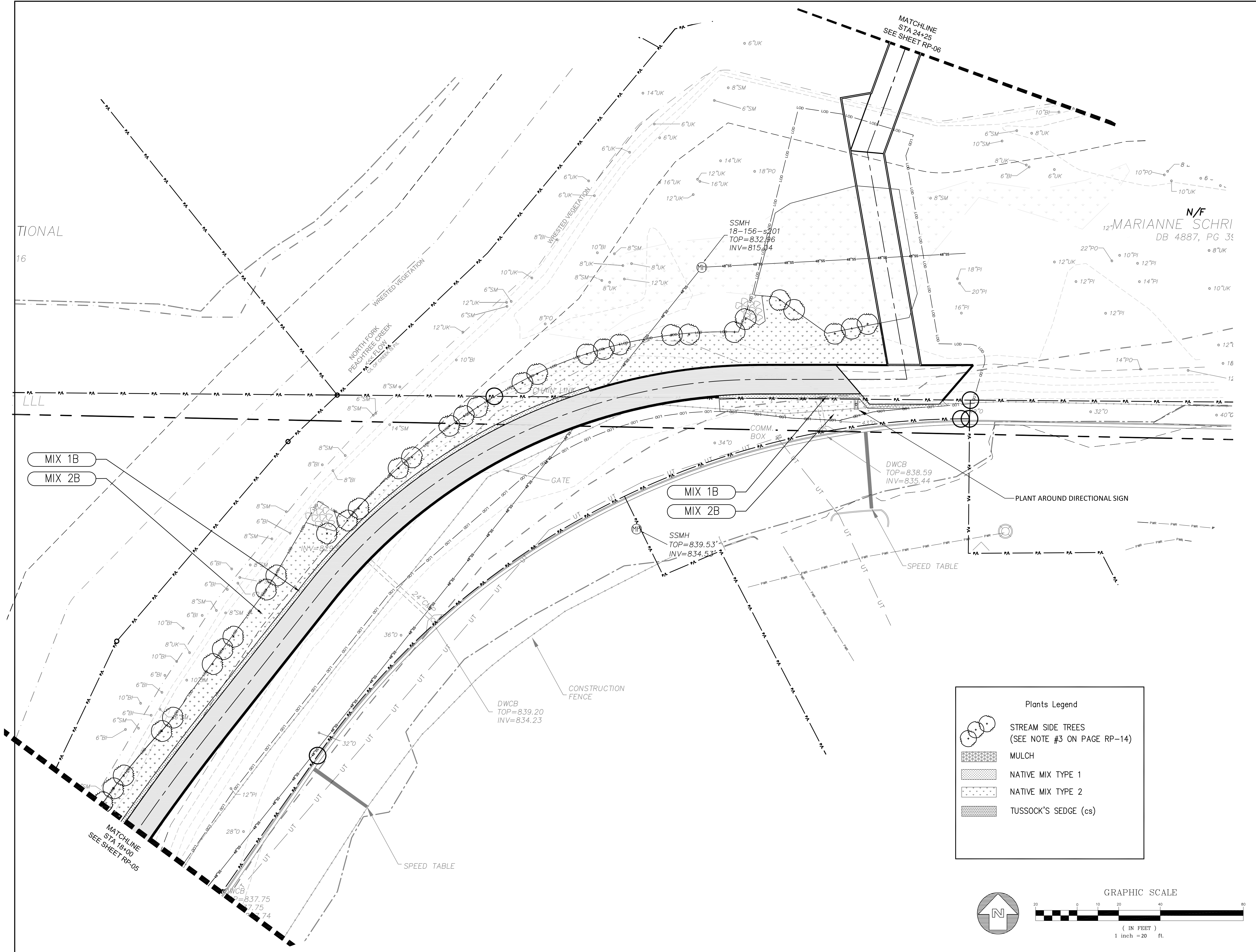
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



REVEGETATION PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **RP-04**



DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



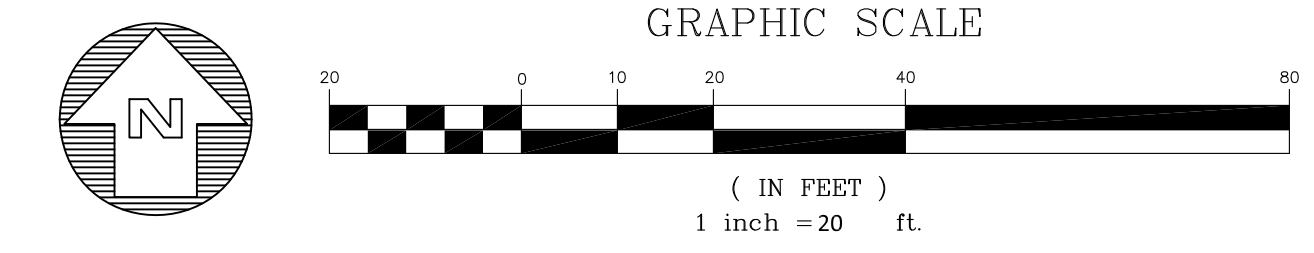
REVEGETATION PLAN

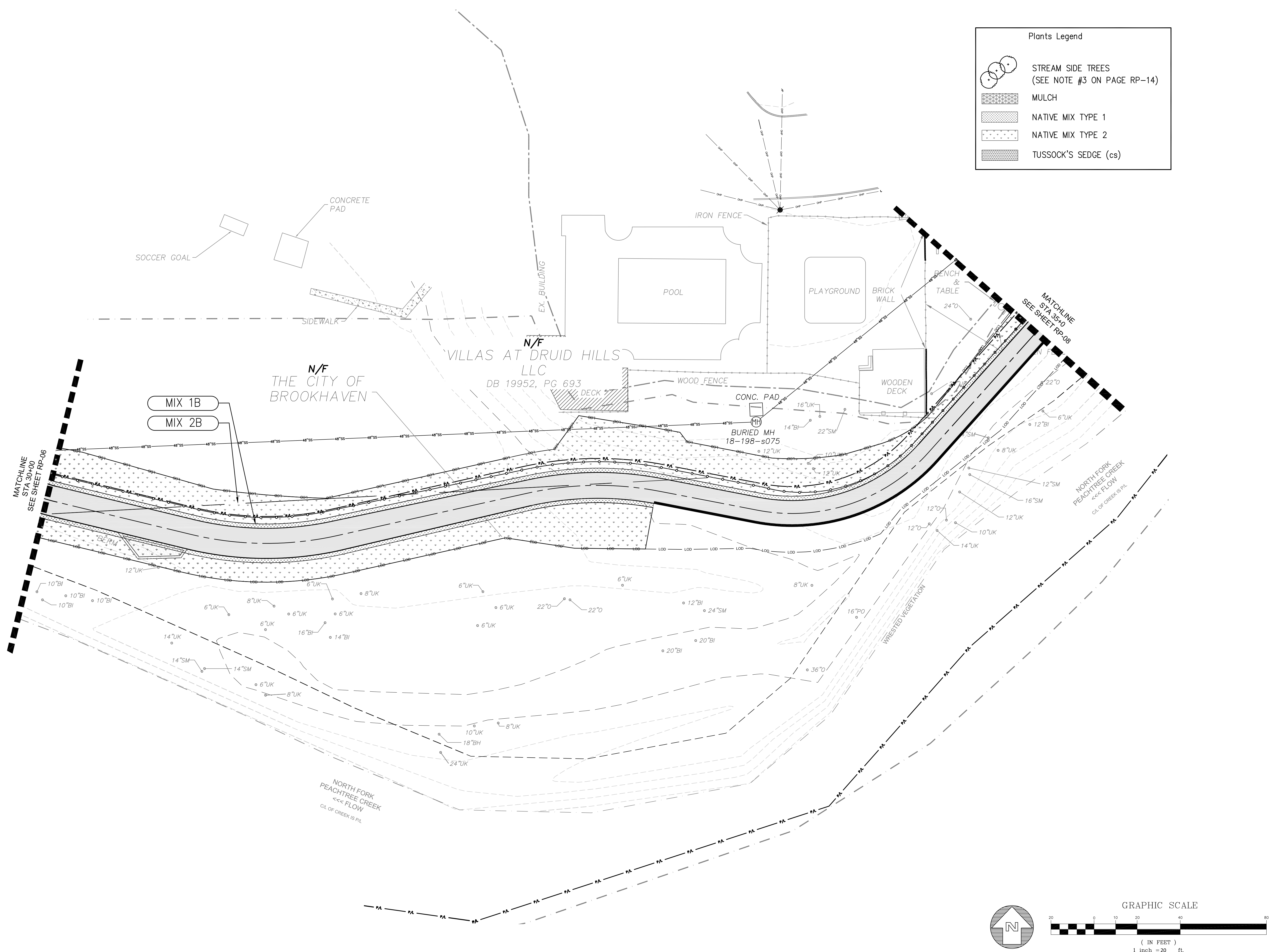
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **RP-05**

Plants Legend

- STREAM SIDE TREES (SEE NOTE #3 ON PAGE RP-14)
- MULCH
- NATIVE MIX TYPE 1
- NATIVE MIX TYPE 2
- TUSSOCK'S SEDGE (cs)





Plants Legend

- STREAM SIDE TREES
(SEE NOTE #3 ON PAGE RP-14)
- MULCH
- NATIVE MIX TYPE 1
- NATIVE MIX TYPE 2
- TUSSOCK'S SEDGE (cs)

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Tucker, Georgia 30084
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russeidavispe.com

SHEET 13

SHEET 01

Key Map

↑ north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

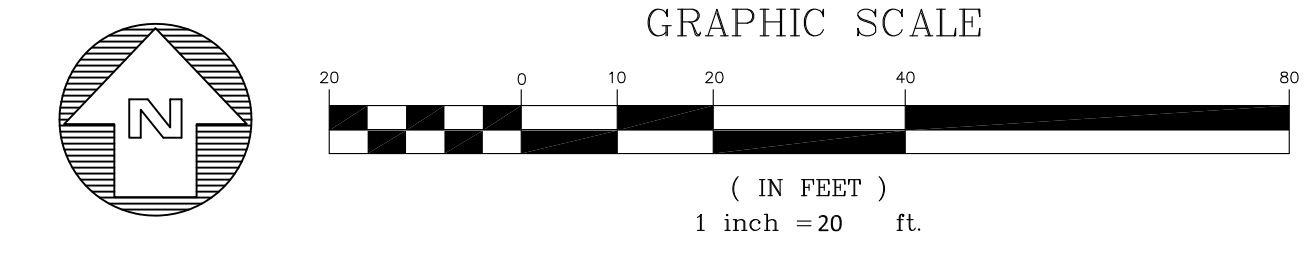
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**

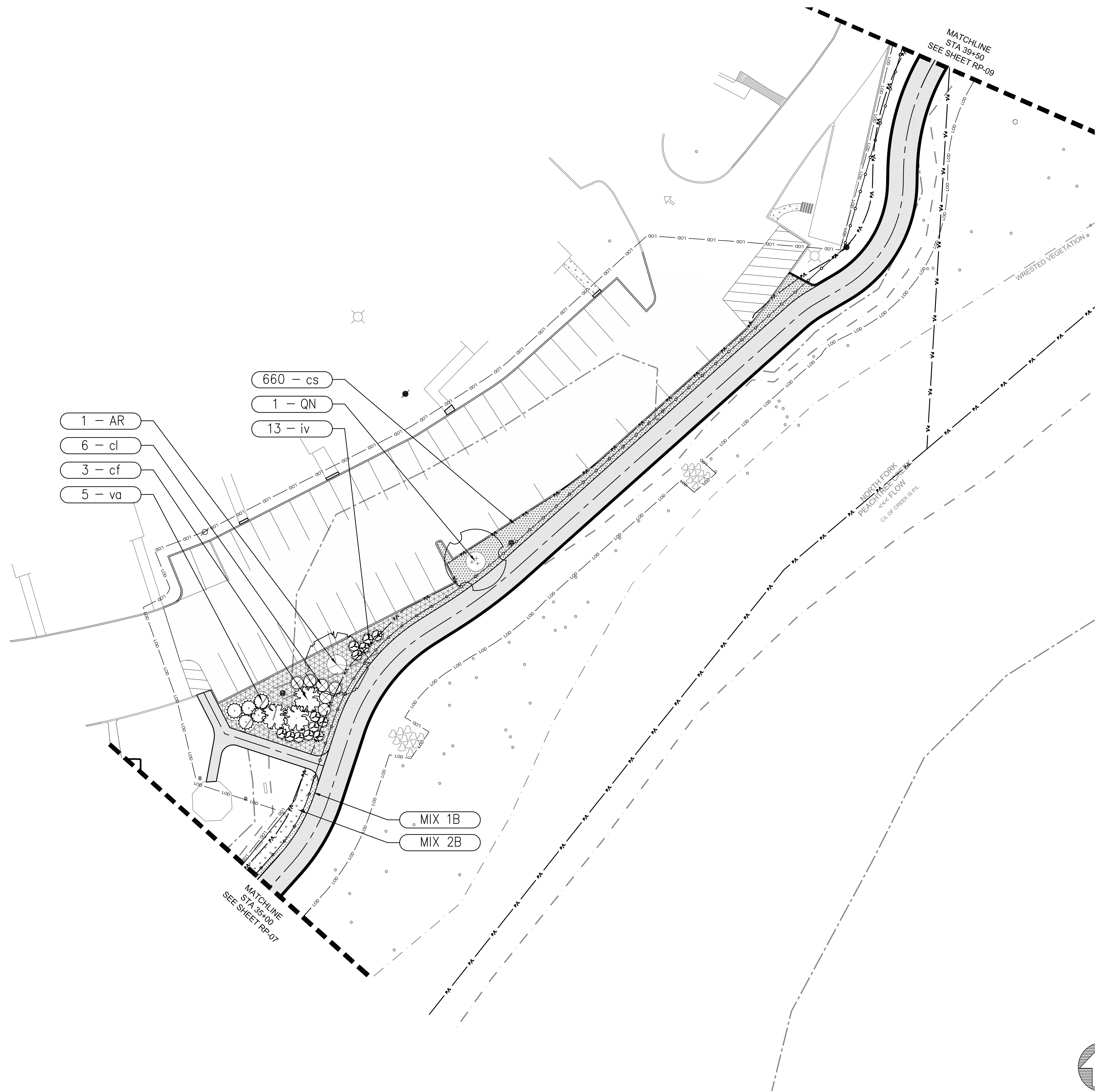


REVEGETATION PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

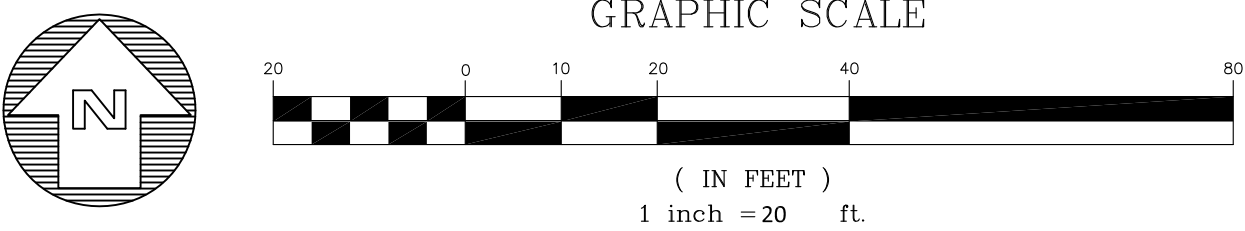
SHEET # **RP-07**





Plants Legend

- October Glory Red Maple (AR)
- Commemoration Sugar Maple (AS)
- Dura Heat River Birch (BN)
- Cherokee Princess Dogwood (CF)
- American Holly (IO)
- Sweetbay Magnolia (MV)
- Loblolly Pine (PT)
- Nuttall Oak (QN)
- Bald Cypress (TD)
- STREAM SIDE TREES (SEE NOTE #3 ON PAGE RP-14)
- MULCH
- NATIVE MIX TYPE 1
- NATIVE MIX TYPE 2
- Gray's Sedge (cg)
- Tussock Sedge (cs)
- American Beautyberry (ca)
- Sweetshrub (cf)
- Buttonbush (co)
- Summersweet Clethra (cl)
- Itea (iv)
- Maple Leaf Viburnum (va)



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SHEET 13

SHEET 01

Key Map ↑ north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

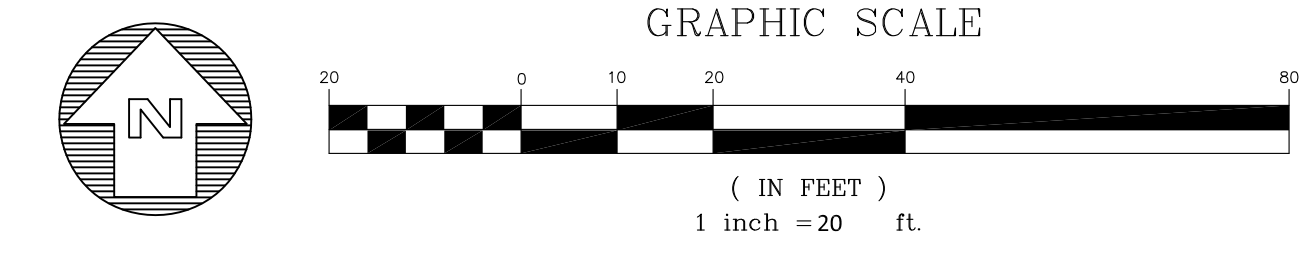
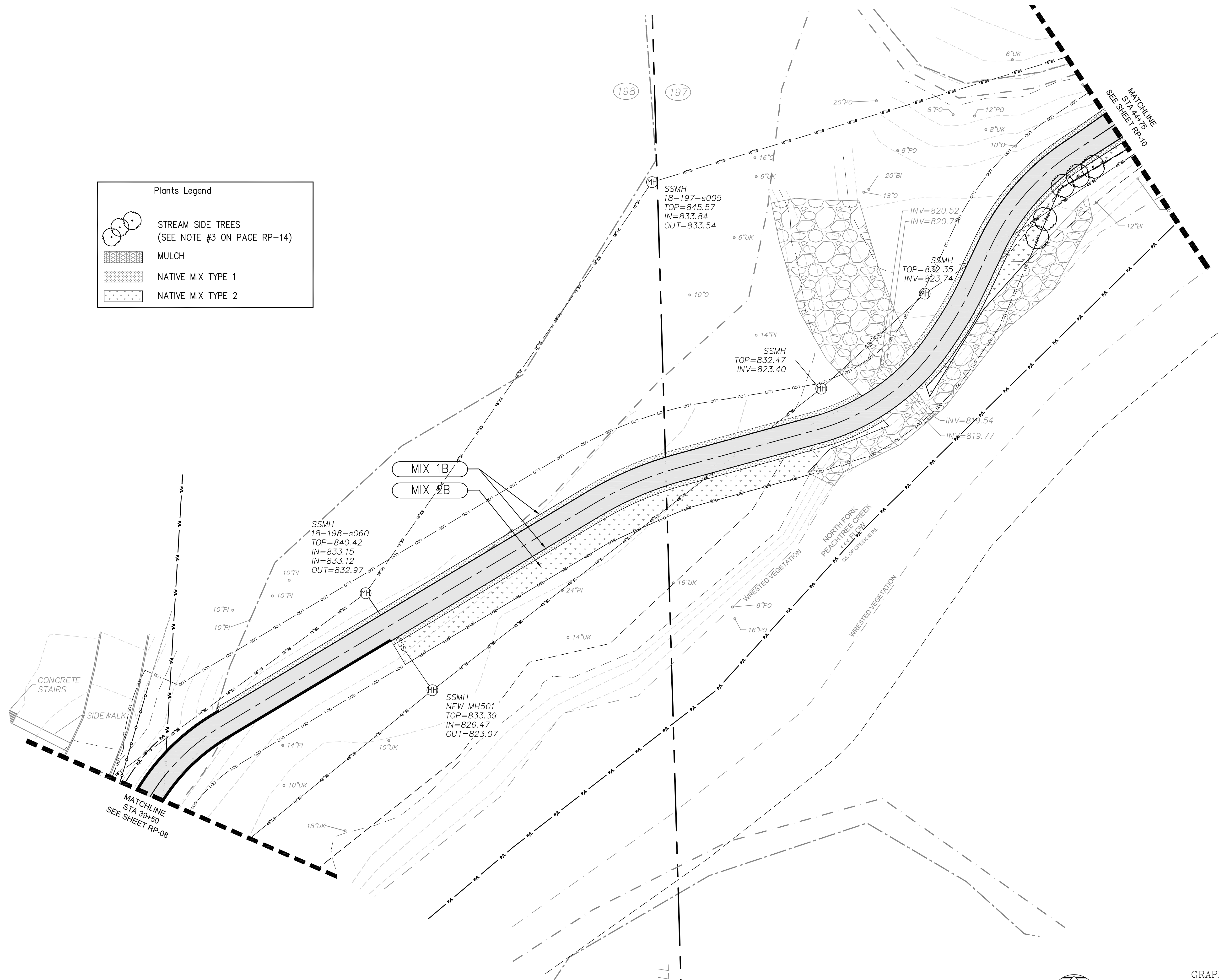


REVEGETATION PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

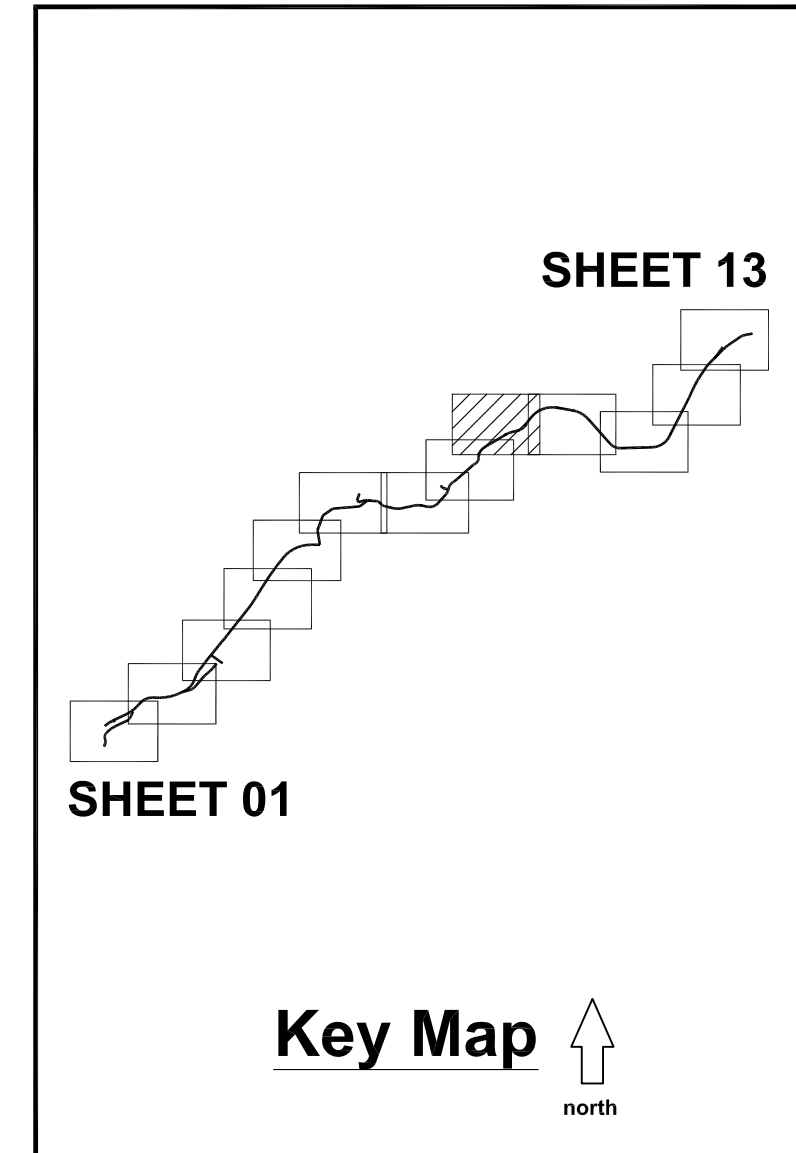
SHEET #	RP-08
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Plants Legend	
	STREAM SIDE TREES (SEE NOTE #3 ON PAGE RP-14)
	MULCH
	NATIVE MIX TYPE 1
	NATIVE MIX TYPE 2



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10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**


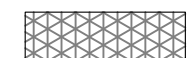





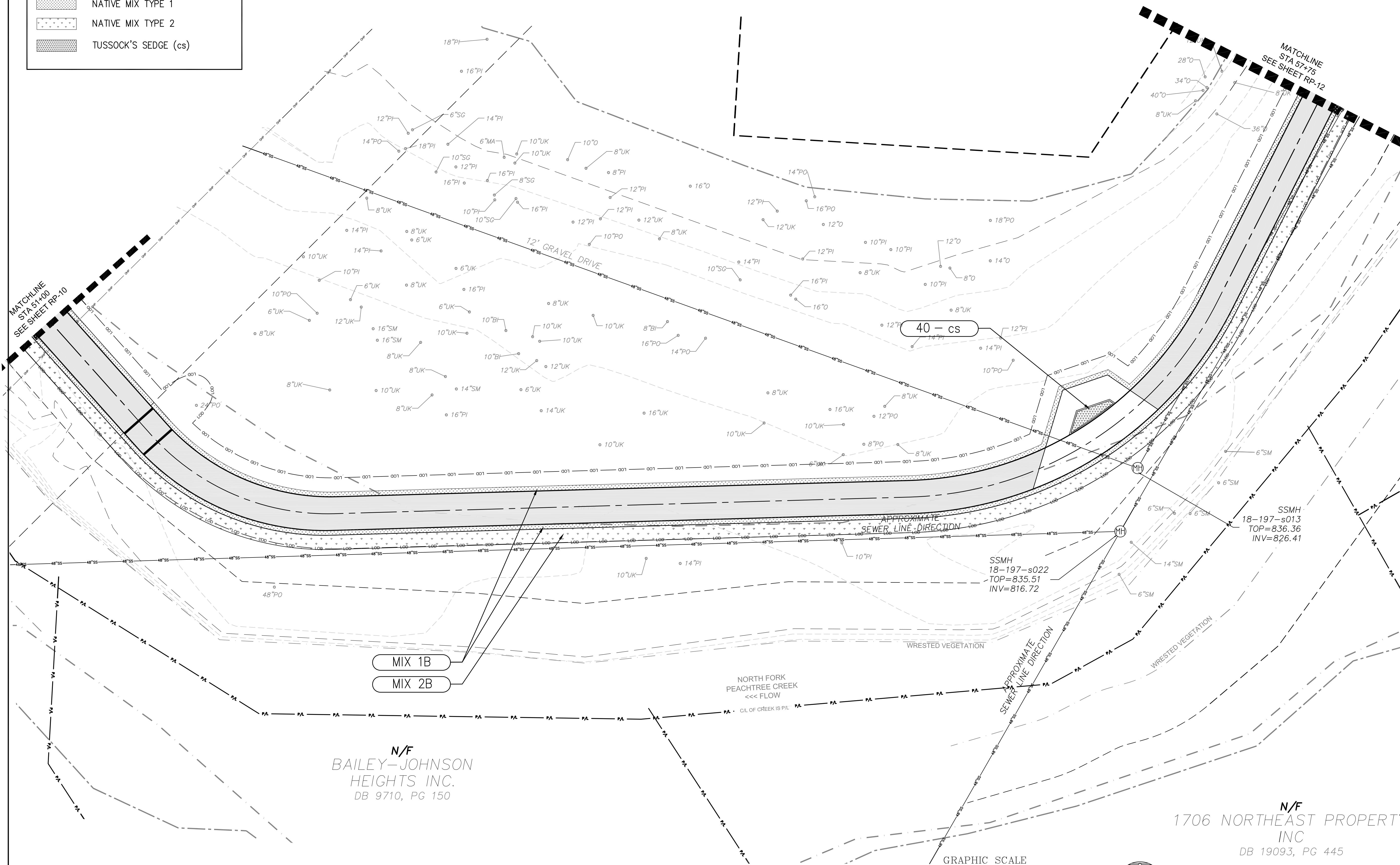
REVEGETATION PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **RP-09**

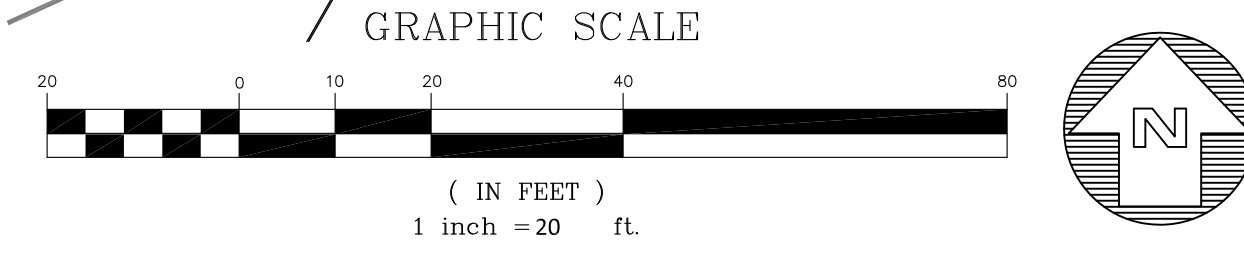
Plants Legend

-  STREAM SIDE TREES
(SEE NOTE #3 ON PAGE RP-14)
-  MULCH
-  NATIVE MIX TYPE 1
-  NATIVE MIX TYPE 2
-  TUSSOCK'S SEDGE (cs)



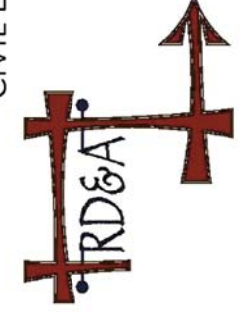
N/F
BAILEY-JOHNSON
HEIGHTS INC.
DB 9710, PG 150

N/F
1706 NORTHEAST PROPERT
INC
DB 19093, PG 445

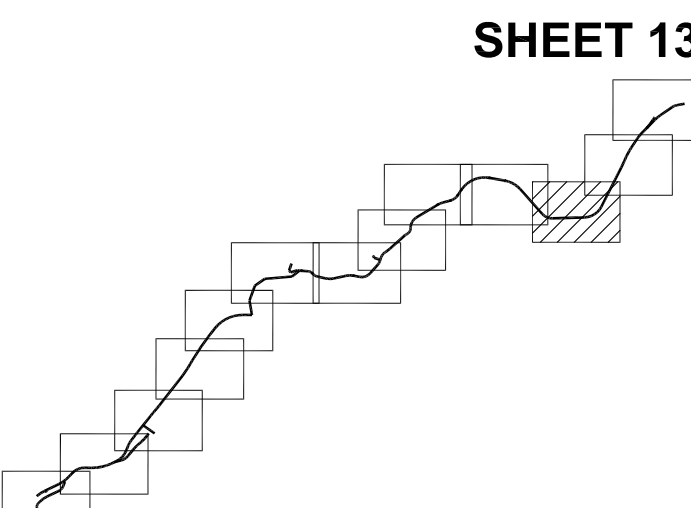


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SHEET 13



SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
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10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
GREENWAY PHASE 1**

BROOKHAVEN, GA



REVEGETATION PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **RP-11**



Plants Legend

	Sweetshrub (cf)
	STREAM SIDE TREES (SEE NOTE #3 ON PAGE RP-14)
	MULCH
	NATIVE MIX TYPE 1
	NATIVE MIX TYPE 2

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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

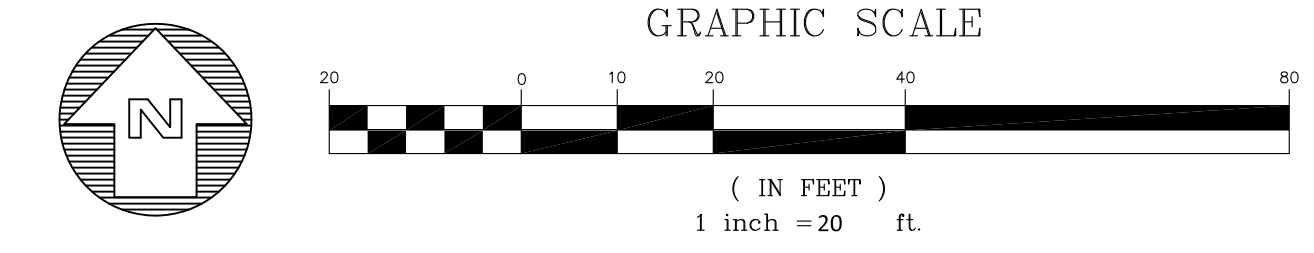
**PEACHTREE CREEK
GREENWAY PHASE 1
BROOKHAVEN, GA**



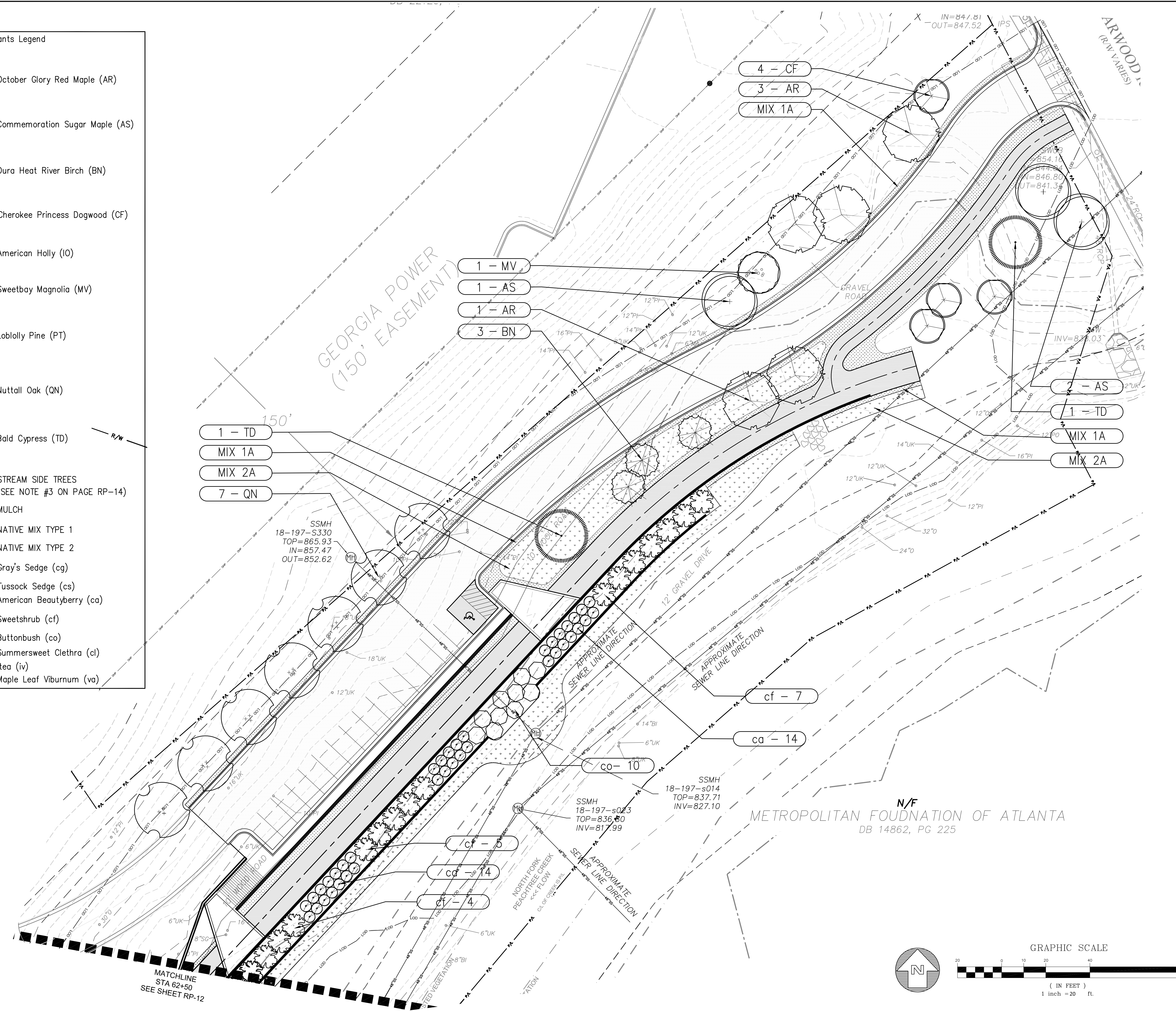
REVEGETATION PLAN

SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **RP-12**

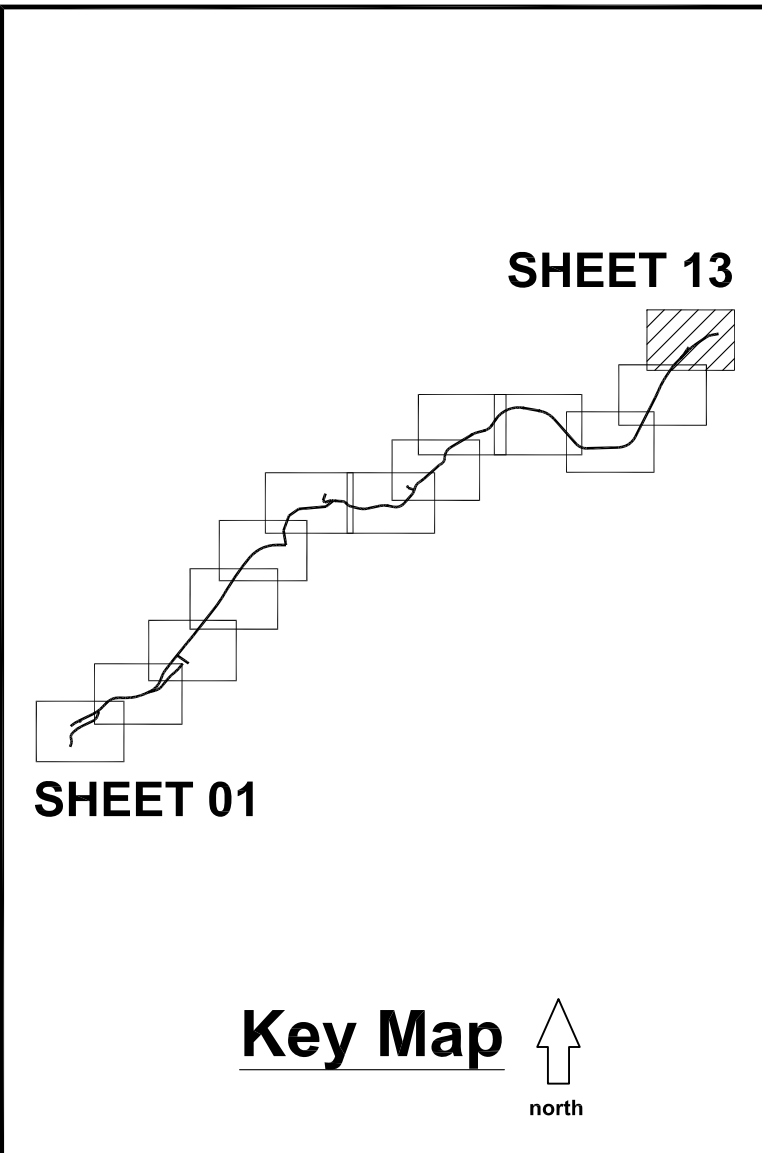


- Plants Legend**
- October Glory Red Maple (AR)
 - Commemoration Sugar Maple (AS)
 - Dura Heat River Birch (BN)
 - Cherokee Princess Dogwood (CF)
 - American Holly (IO)
 - Sweetbay Magnolia (MV)
 - Loblolly Pine (PT)
 - Nuttall Oak (QN)
 - Bald Cypress (TD)
 - STREAM SIDE TREES (SEE NOTE #3 ON PAGE RP-14)
 - MULCH
 - NATIVE MIX TYPE 1
 - NATIVE MIX TYPE 2
 - Gray's Sedge (cg)
 - Tussock Sedge (cs)
 - American Beautyberry (ca)
 - Sweetshrub (cf)
 - Buttonbush (co)
 - Summersweet Clethra (cl)
 - Itea (iv)
 - Maple Leaf Viburnum (va)



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DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

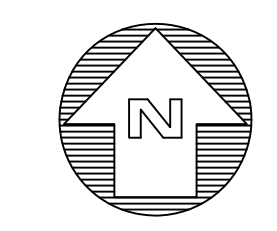
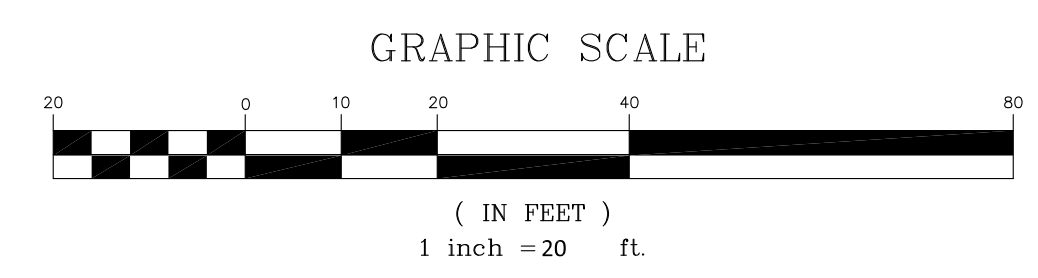
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

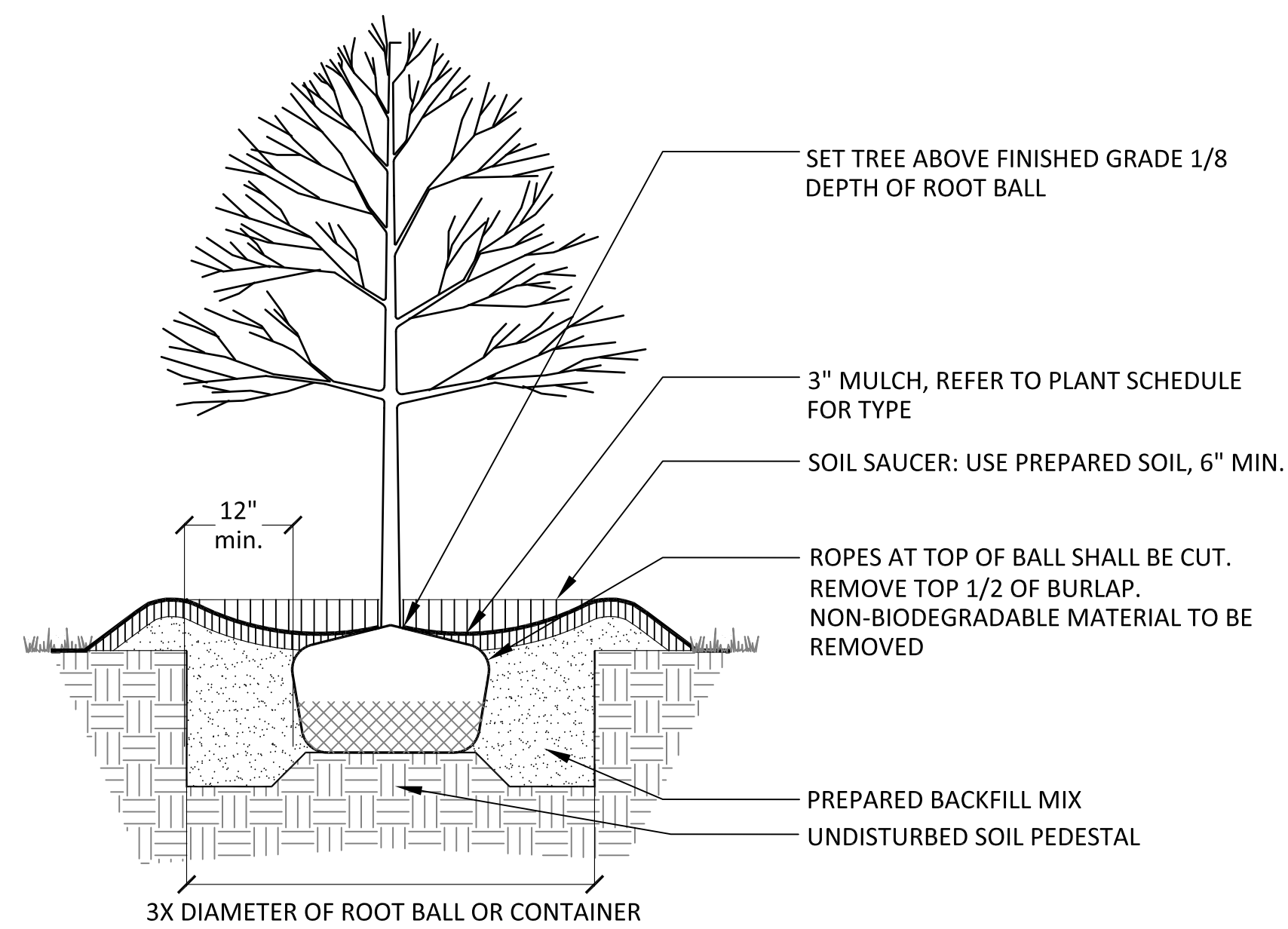


REVEGETATION PLAN

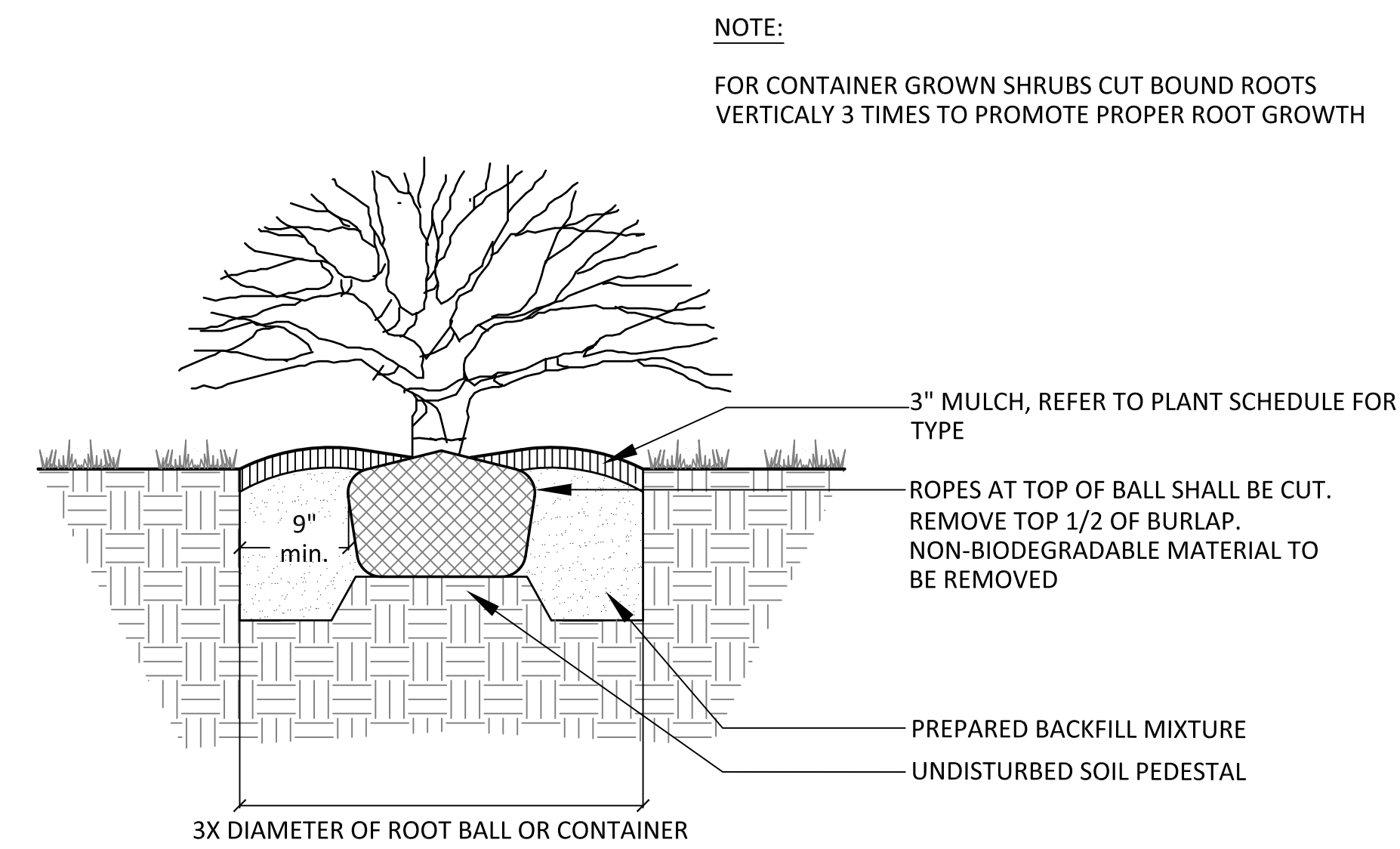
SCALE	1" = 20'-0"
DATE	SEPTEMBER 13, 2018

SHEET # **RP-13**

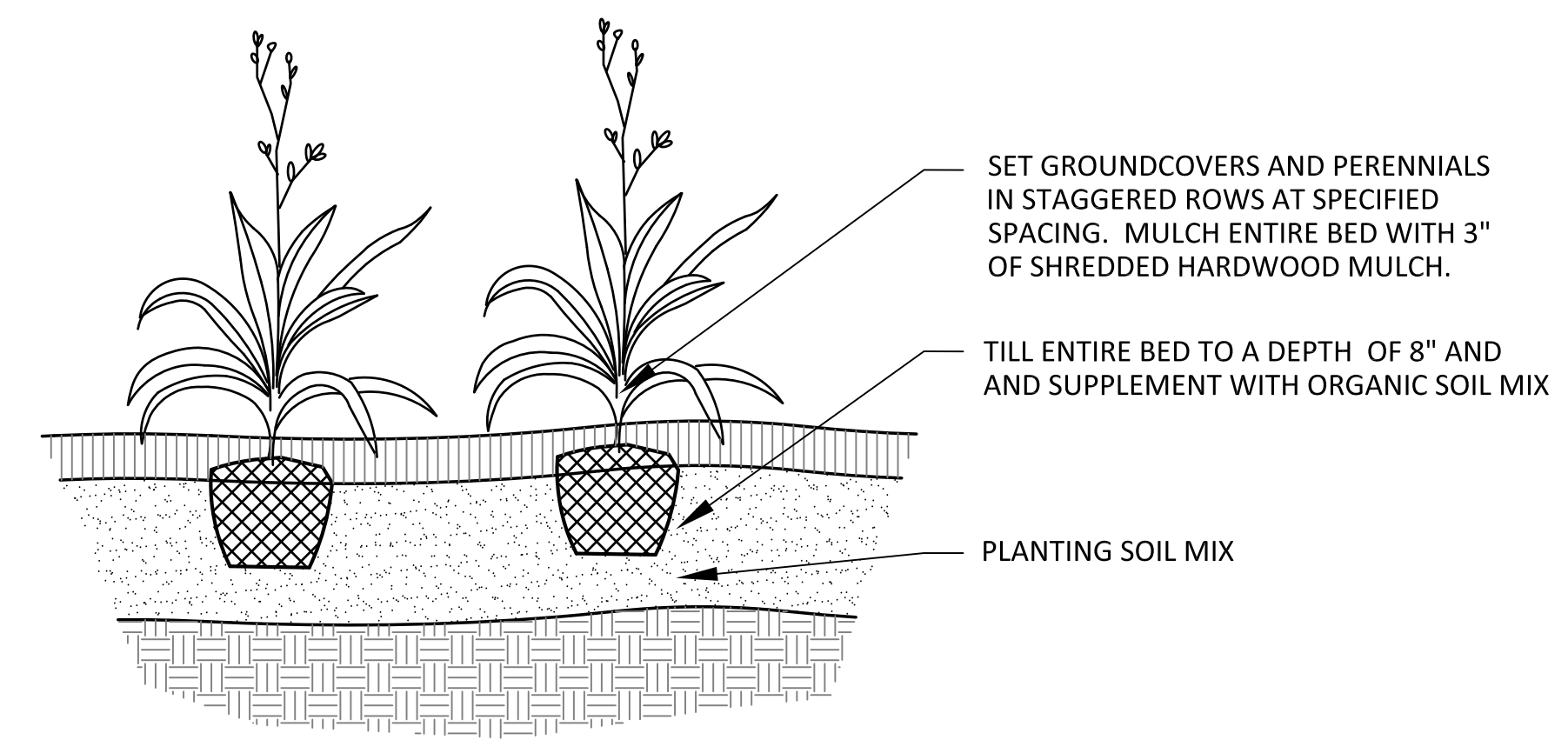




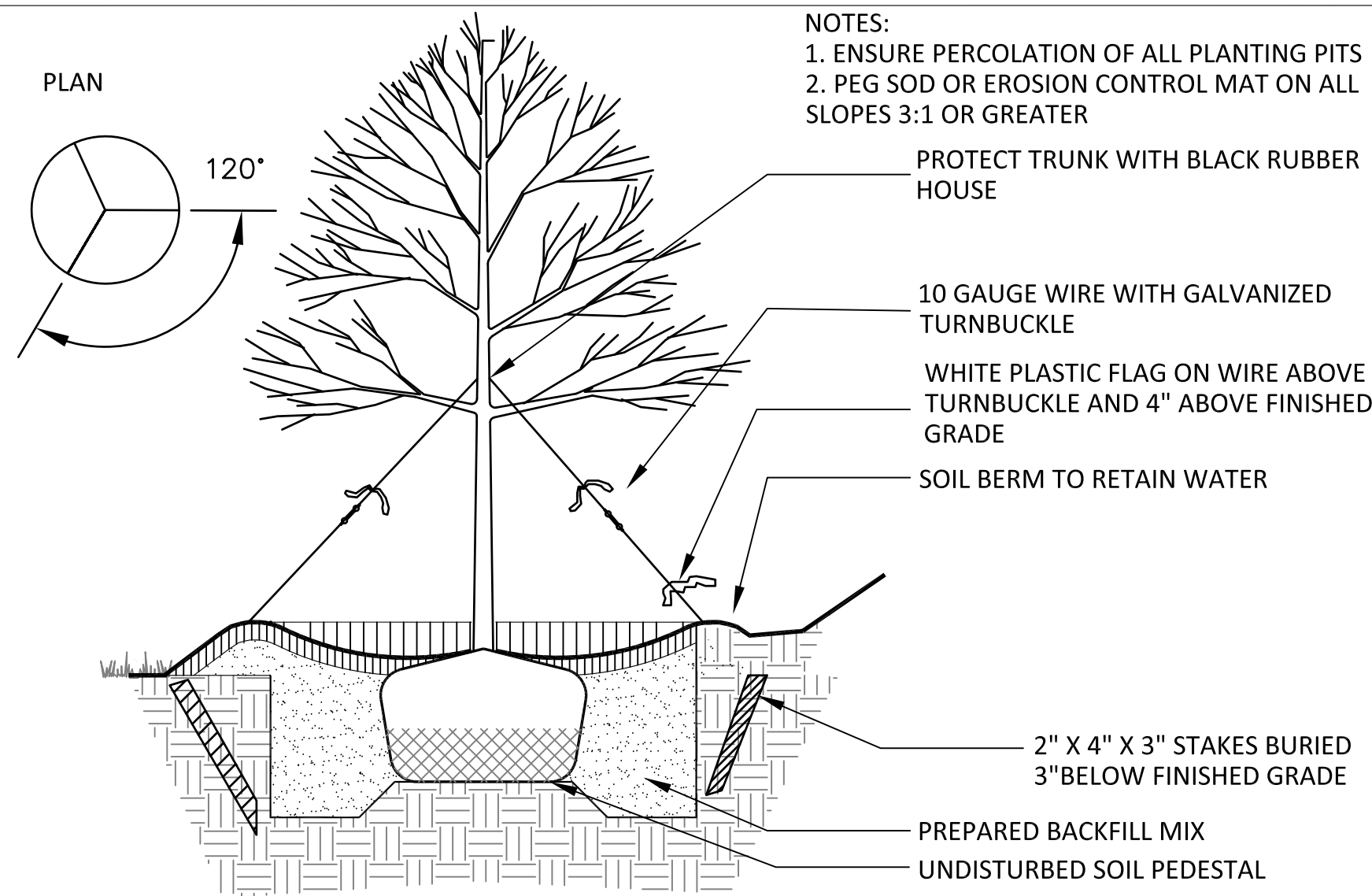
01 TREE PLANTING DETAIL
RD-01 SCALE: 3/4" = 1'-0"



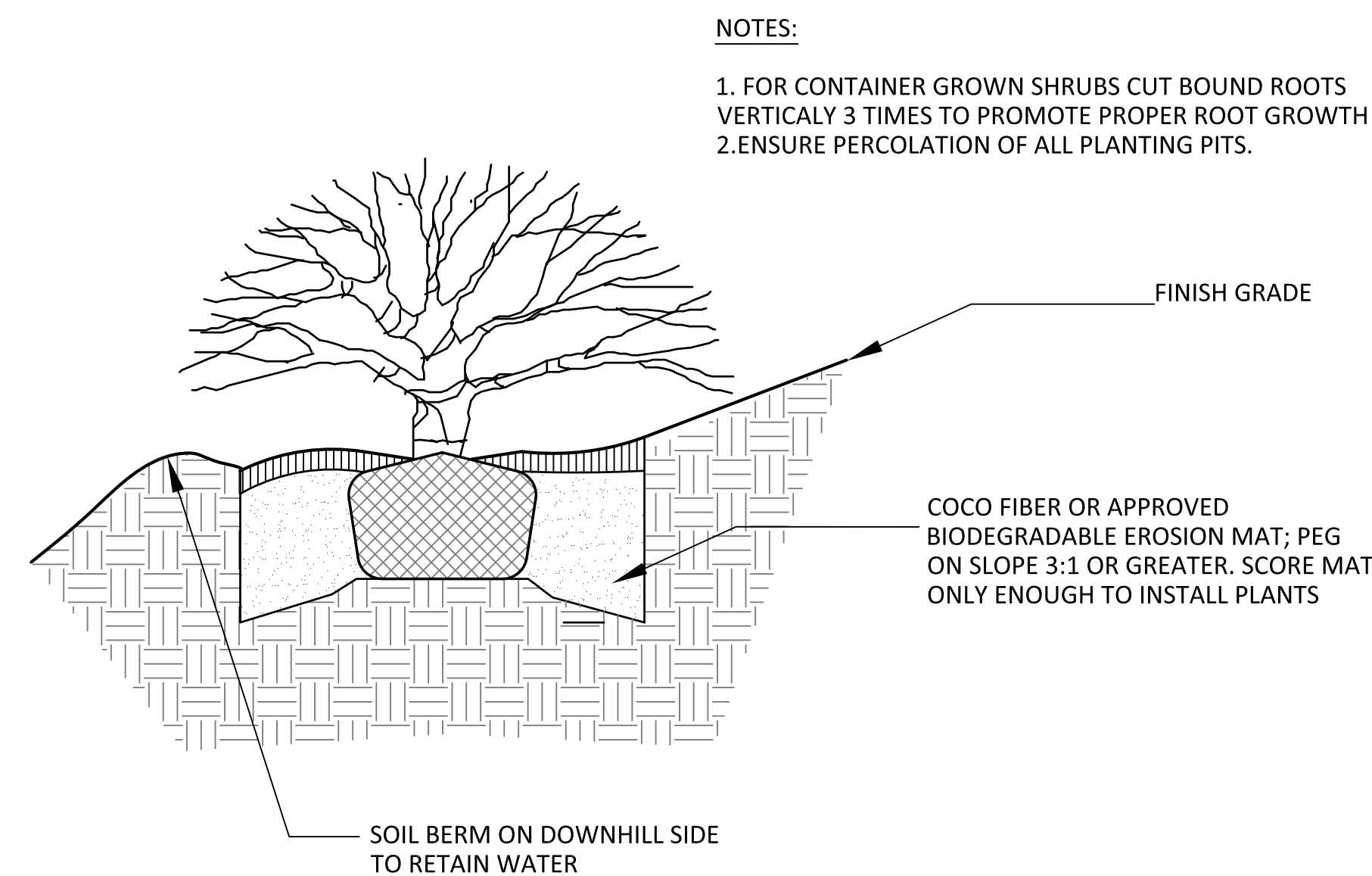
02 SHRUB PLANTING DETAIL
RD-01 SCALE: 1" = 1'-0"



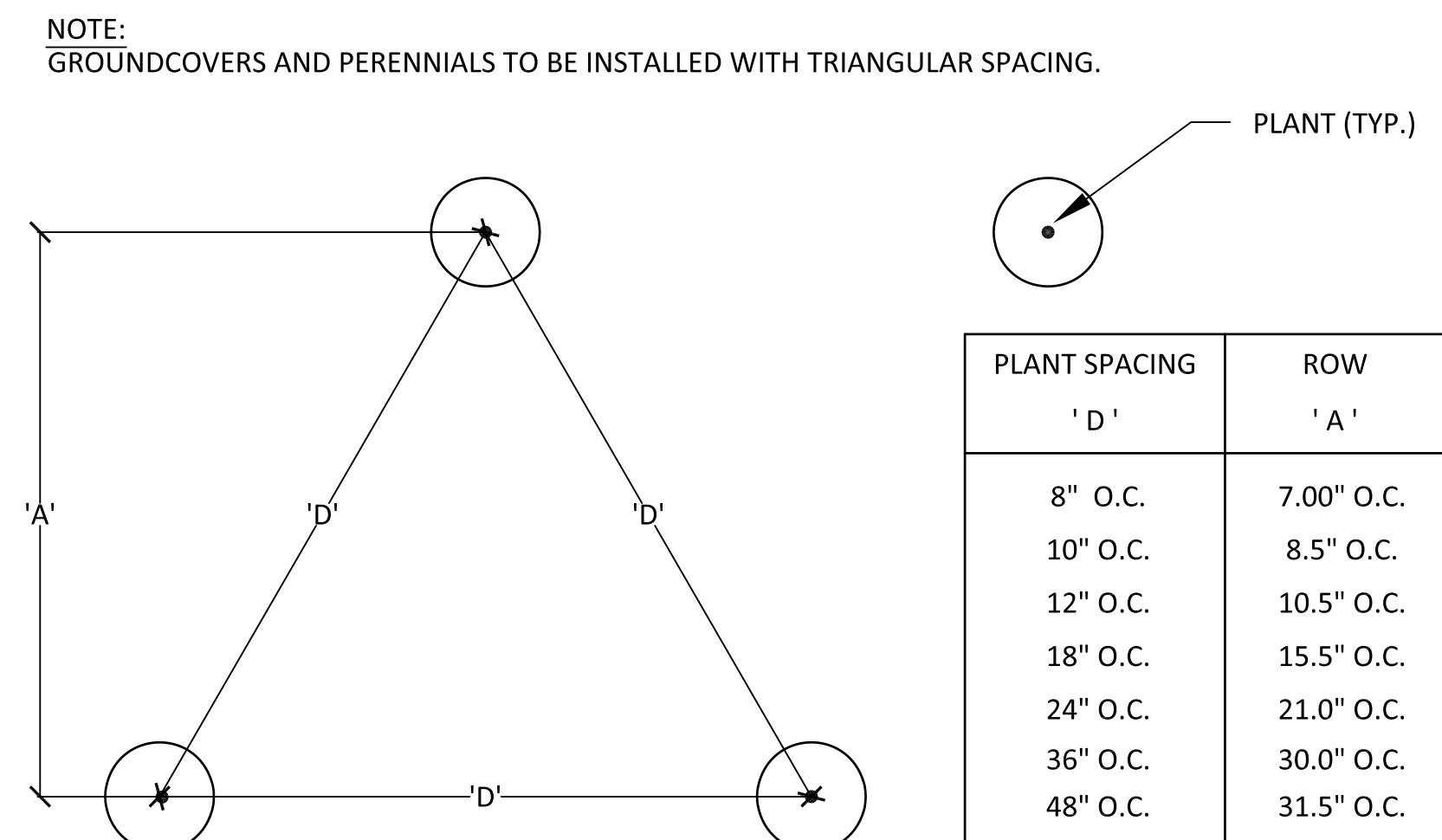
03 GROUNDCOVER PLANTING DETAIL
RD-01 SCALE: 1" = 1'-0"



04 TREE PLANTING DETAIL - ON SLOPE
RD-01 SCALE: 3/4" = 1'-0"

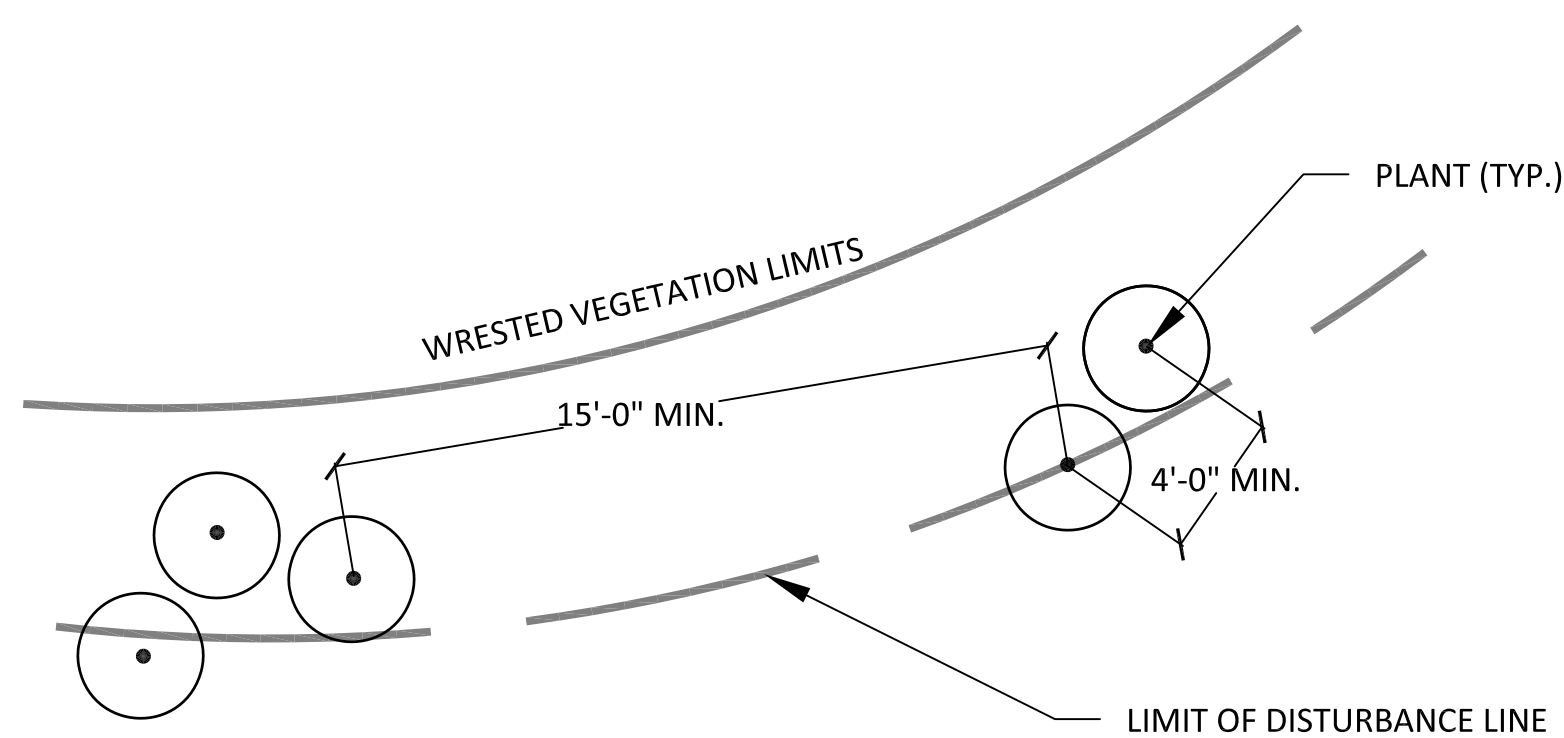


05 SHRUB PLANTING DETAIL- ON SLOPE
RD-01 SCALE: 1" = 1'-0"



06 PLANT SPACING DIAGRAM
RD-01 SCALE: NTS

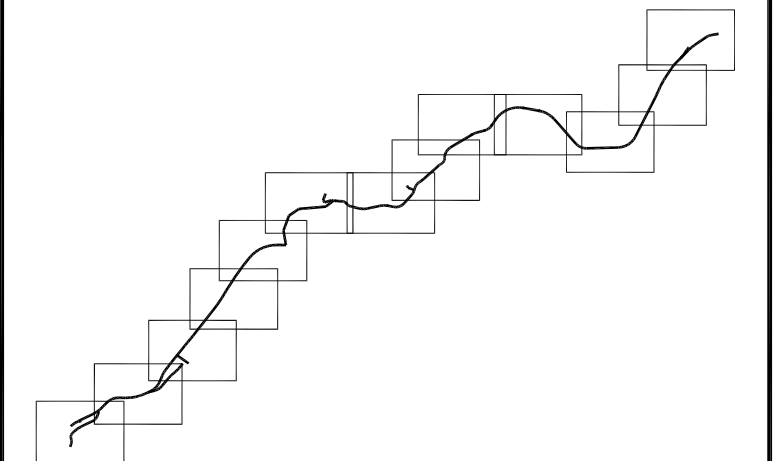
NOTE:
SPECIES TO BE SELECTED BY CONSTRUCTION MANAGER BASED ON NOTE ON RP-14,
FINAL LOCATIONS TO BE DETERMINED IN FIELD BY CONSTRUCTION MANAGER AND
PROJECT LANDSCAPE ARCHITECT



7 STREAM SIDE REVEGETATION SPACING DIAGRAM
RD-01 SCALE: N.T.S.

SPACE INTENTIONALLY LEFT BLANK

SPACE INTENTIONALLY LEFT BLANK



SHEET 01

Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

**PEACHTREE CREEK
GREENWAY PHASE 1**

BROOKHAVEN, GA



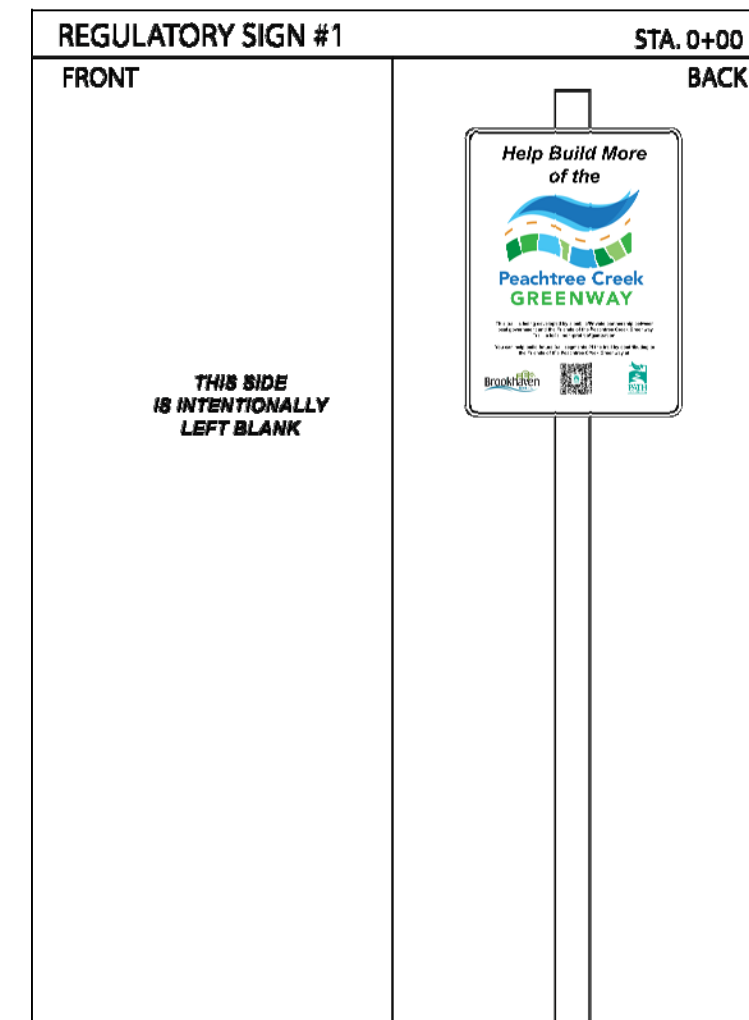
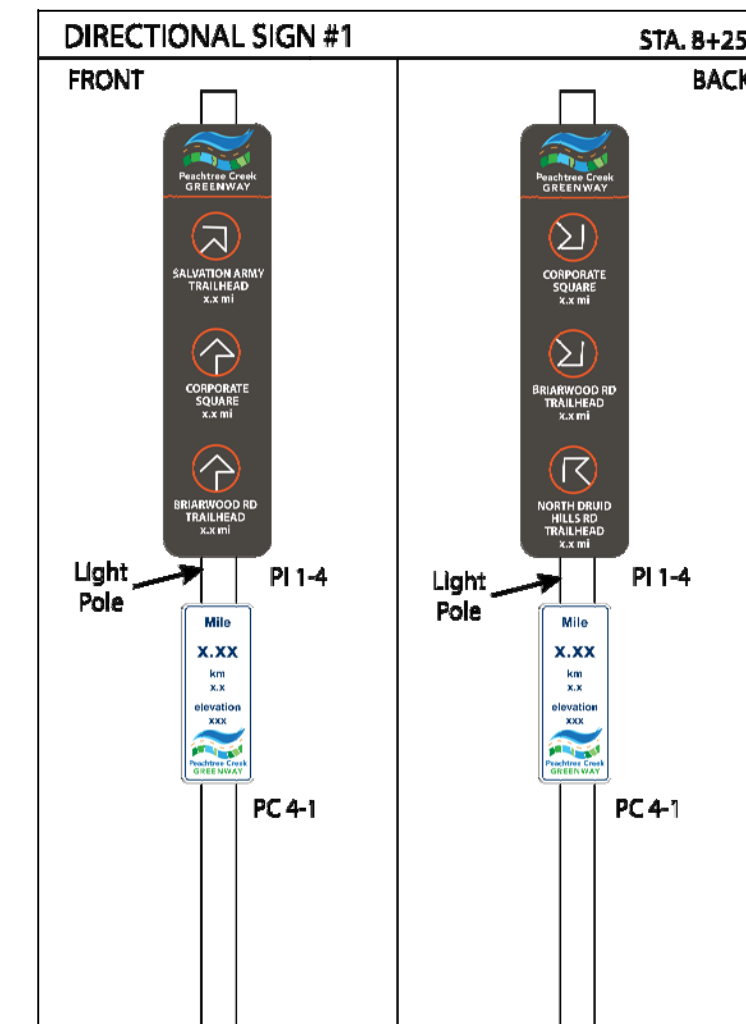
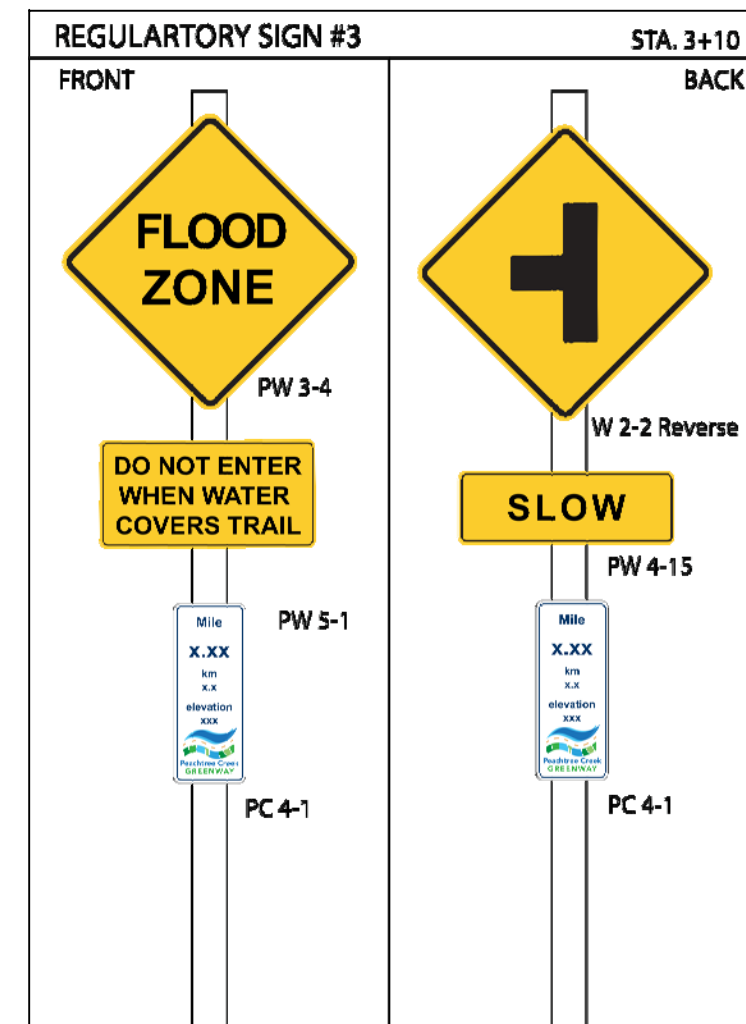
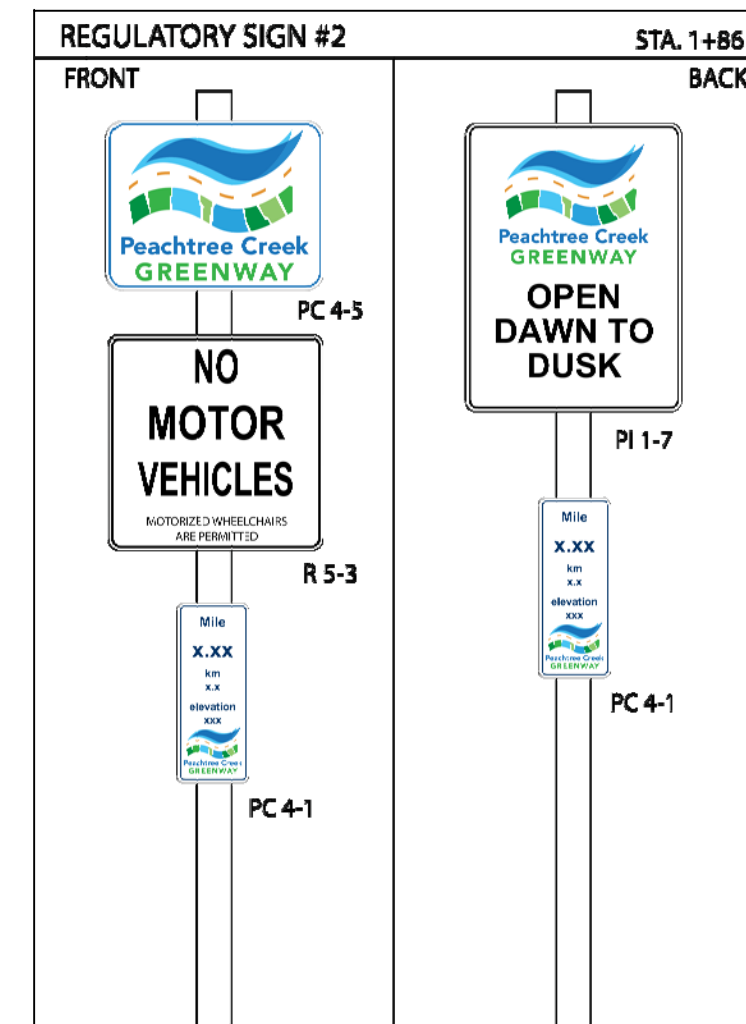
REVEGETATION DETAILS

SCALE	AS SHOWN
DATE	SEPTEMBER 13, 2018

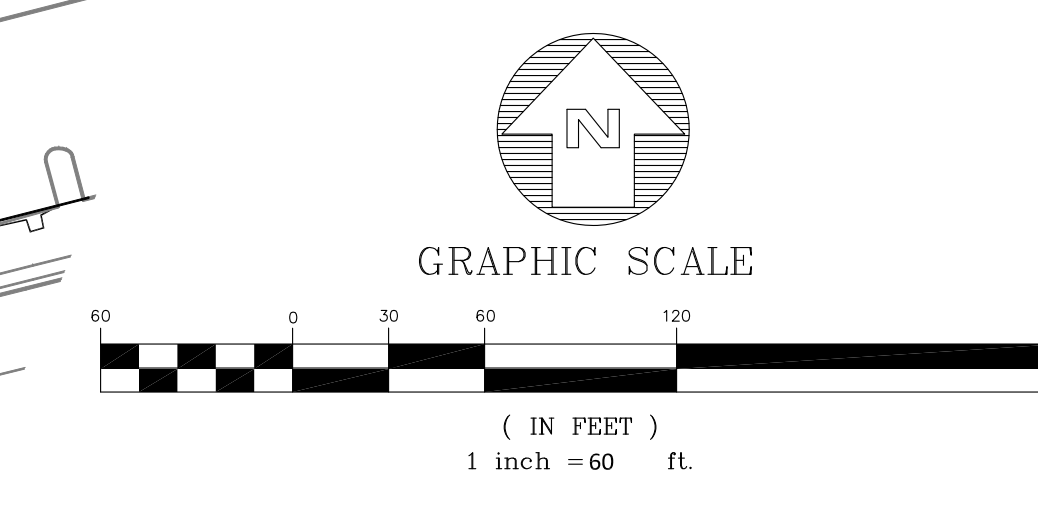
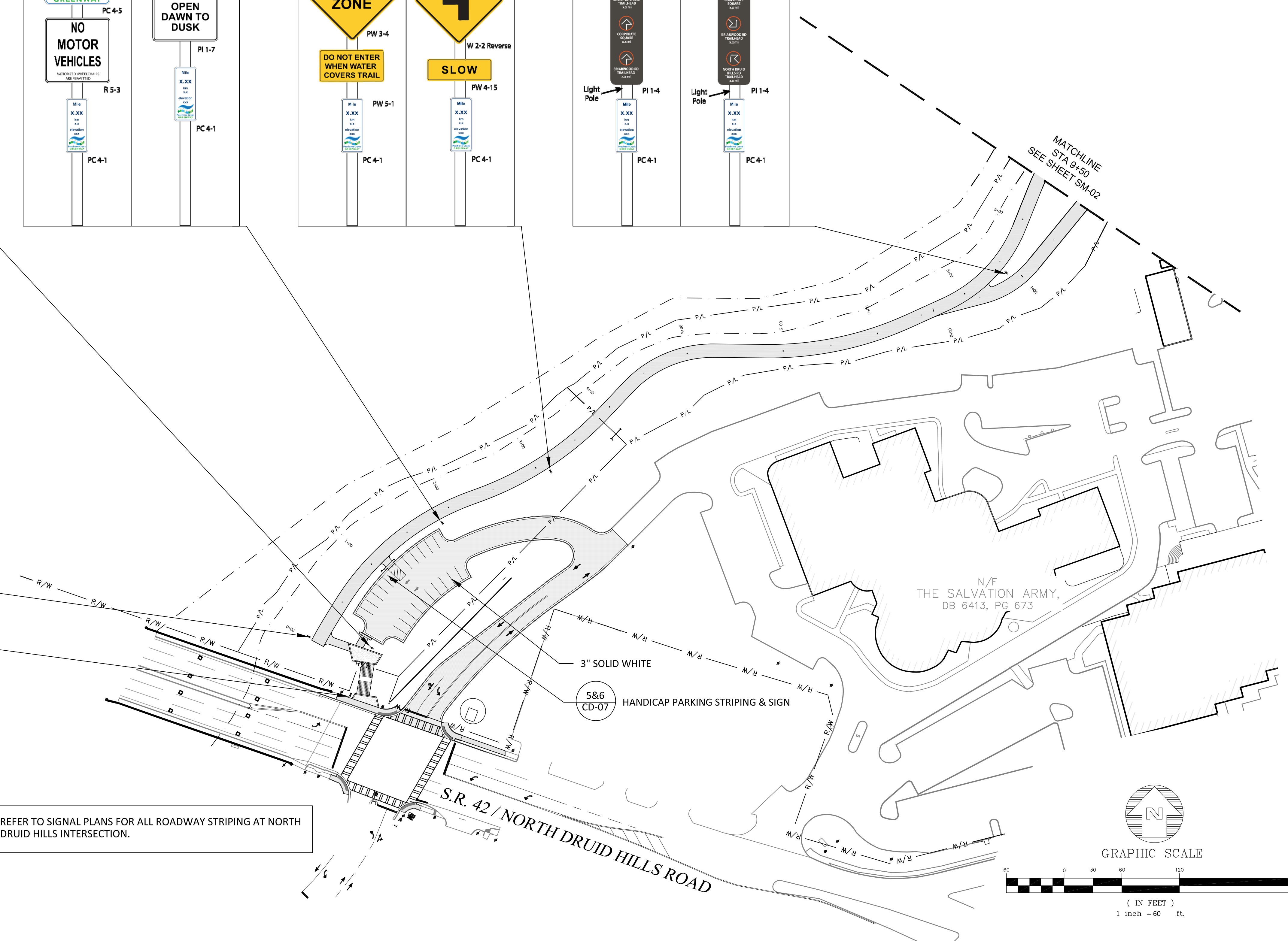
SHEET # **RD-01**

NOTES:

1. CONTRACTOR TO REQUEST VECTOR FILES FOR CUSTOM SIGNS FROM PROJECT LANDSCAPE ARCHITECT FOR ORDERING.
2. REFER TO SM-06 FOR SIGN DETAILS AND SPECIFICATIONS.
3. CONTRACTOR TO COORDINATE WITH CAPITAL SIGNS (OR APPROVED) FOR ELECTRICAL SPECIFICATIONS FOR THE KIOSK AND TRAIL HEAD SIGNS.
4. NEW ROADWAY STRIPING TO BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
5. SEE DETAIL 9/CD-01 FOR TRAIL CENTERLINE STRIPING



REFER TO SIGNAL PLANS FOR ALL ROADWAY STRIPING AT NORTH DRUID HILLS INTERSECTION.



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SHEET 13

Key Map ↑ north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1

BROOKHAVEN, GA

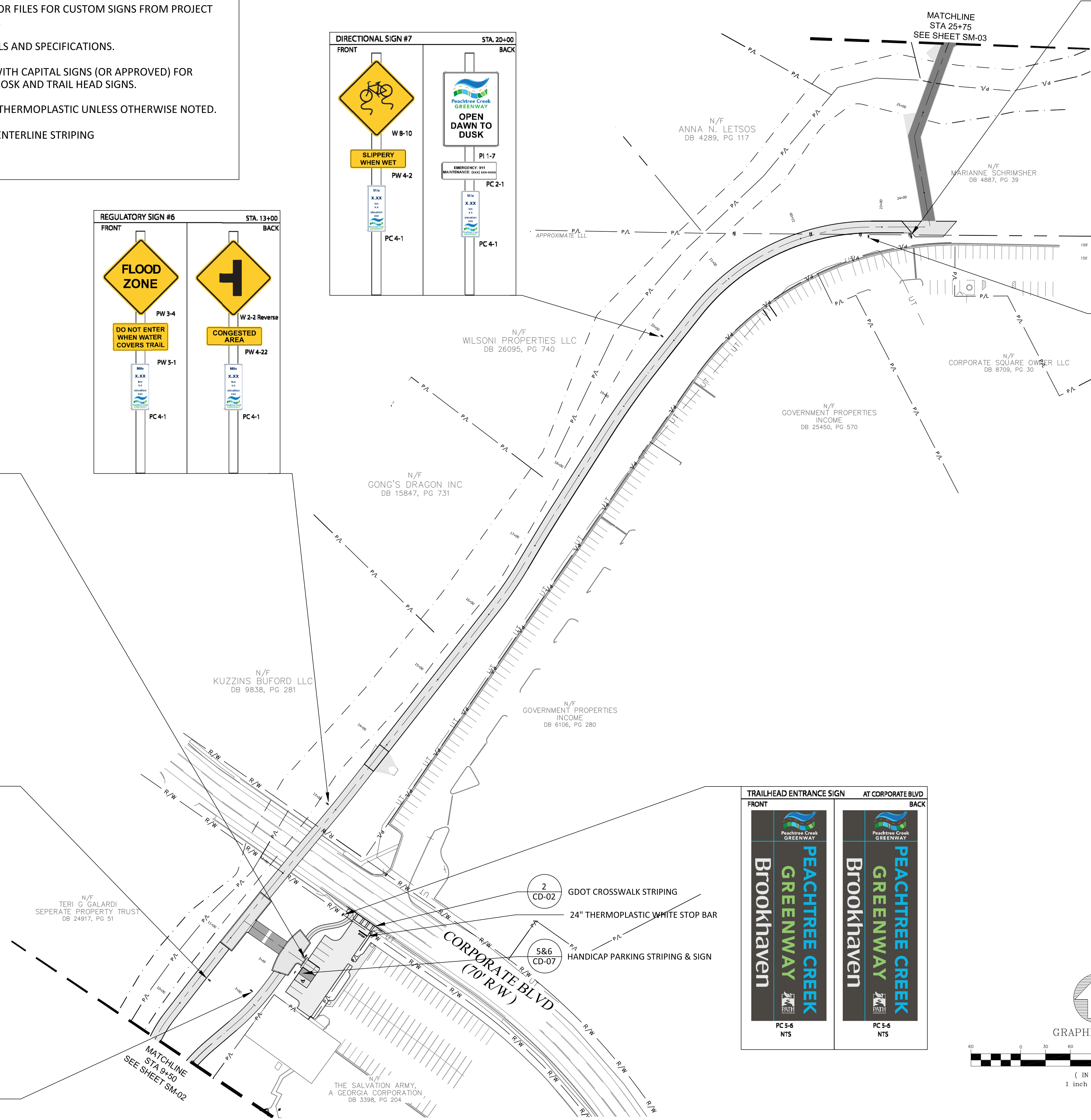
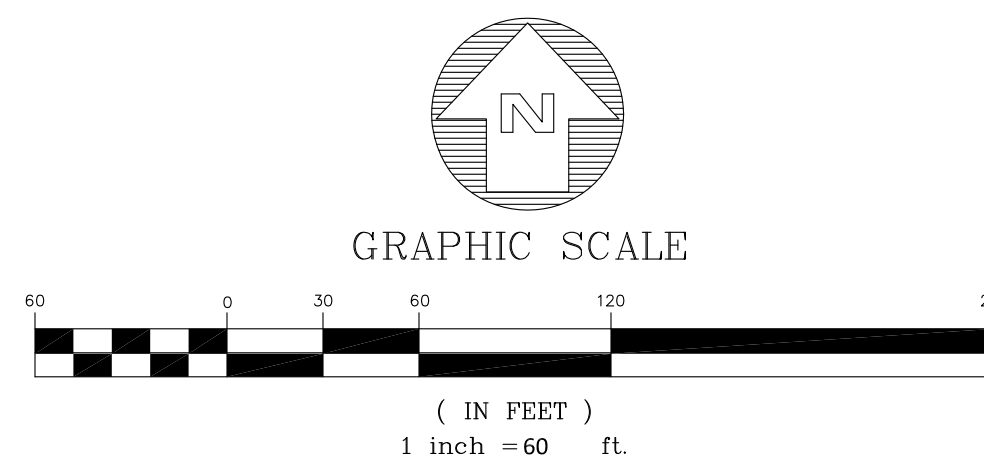
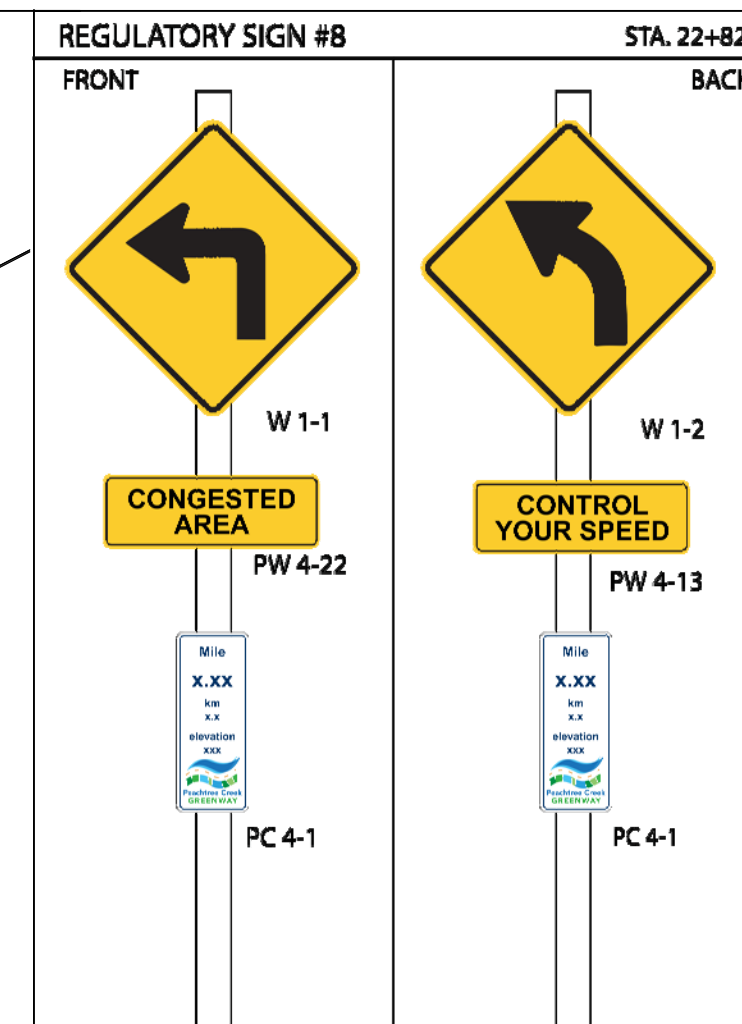
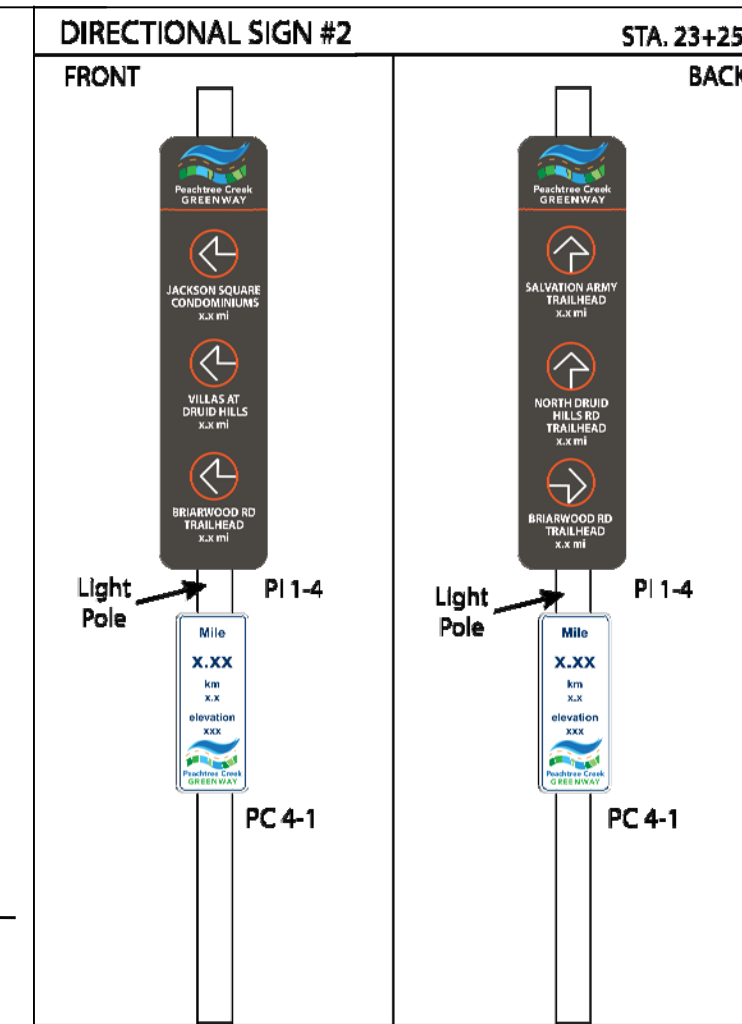
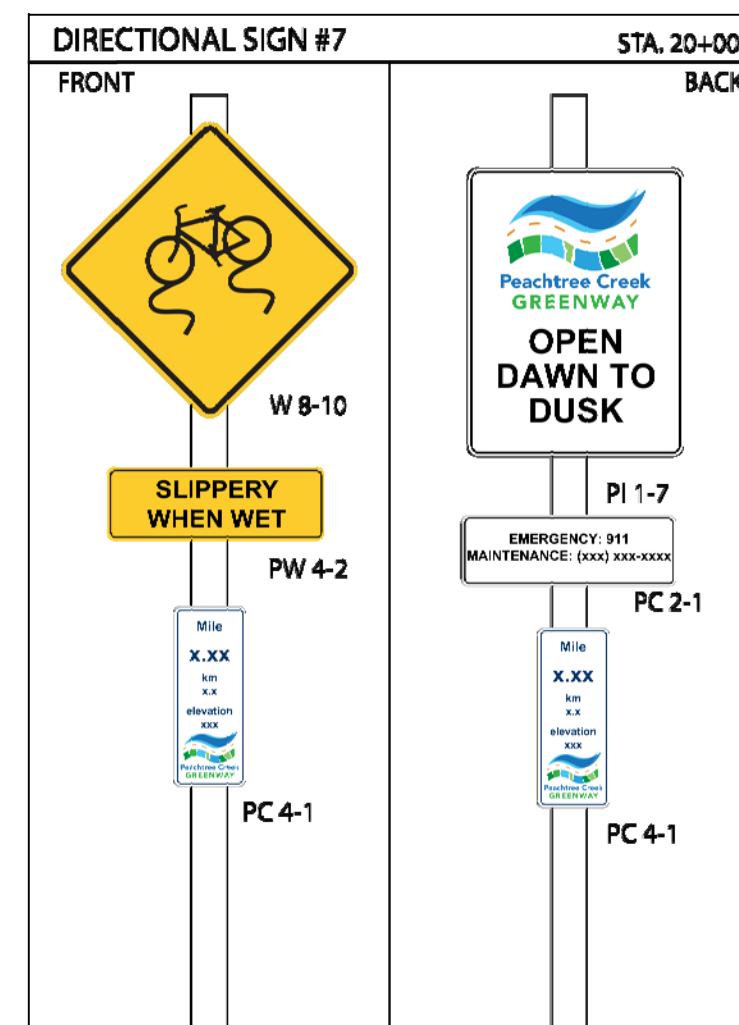
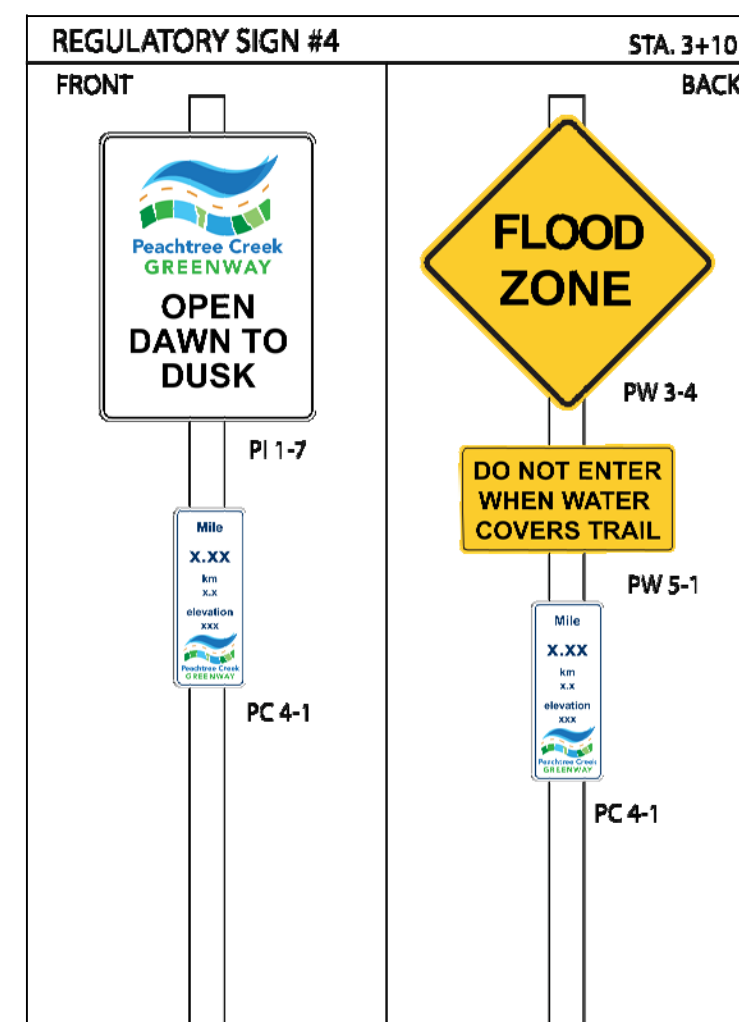
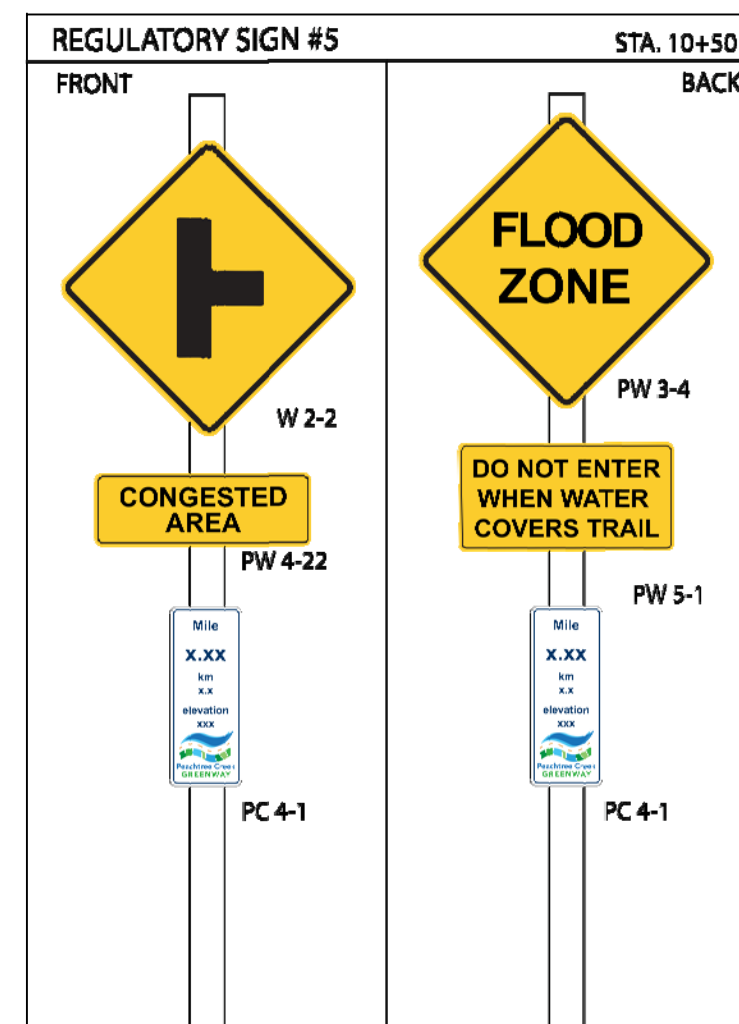
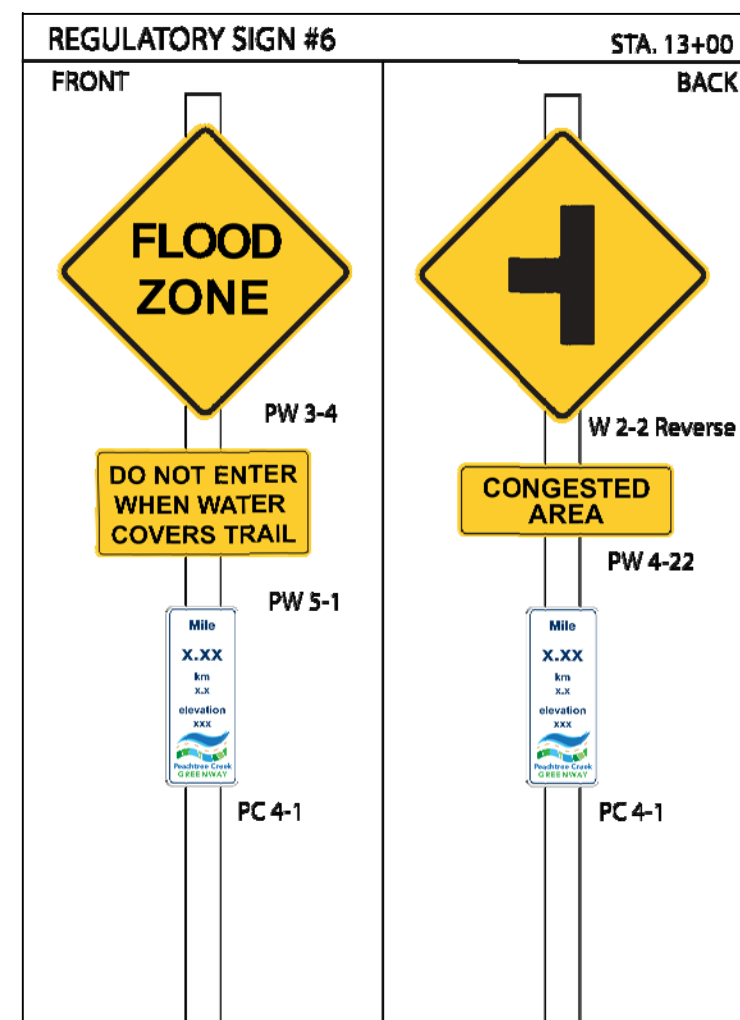
SIGNING AND MARKING PLAN

SCALE 1"=60'-0"
DATE SEPTEMBER 13, 2018

SHEET # **SM-01**

NOTES:

1. CONTRACTOR TO REQUEST VECTOR FILES FOR CUSTOM SIGNS FROM PROJECT LANDSCAPE ARCHITECT FOR ORDERING.
2. REFER TO SM-06 FOR SIGN DETAILS AND SPECIFICATIONS.
3. CONTRACTOR TO COORDINATE WITH CAPITAL SIGNS (OR APPROVED) FOR ELECTRICAL SPECIFICATIONS FOR THE KIOSK AND TRAIL HEAD SIGNS.
4. NEW ROADWAY STRIPING TO BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
5. SEE DETAIL 9/CD-01 FOR TRAIL CENTERLINE STRIPING



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SHEET 13

Key Map ↑
north

DATE	DESCRIPTION
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10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



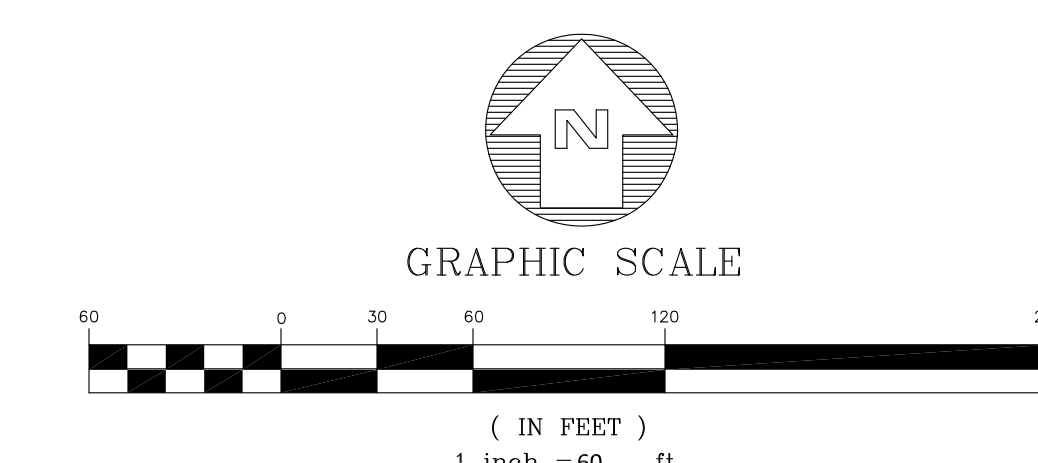
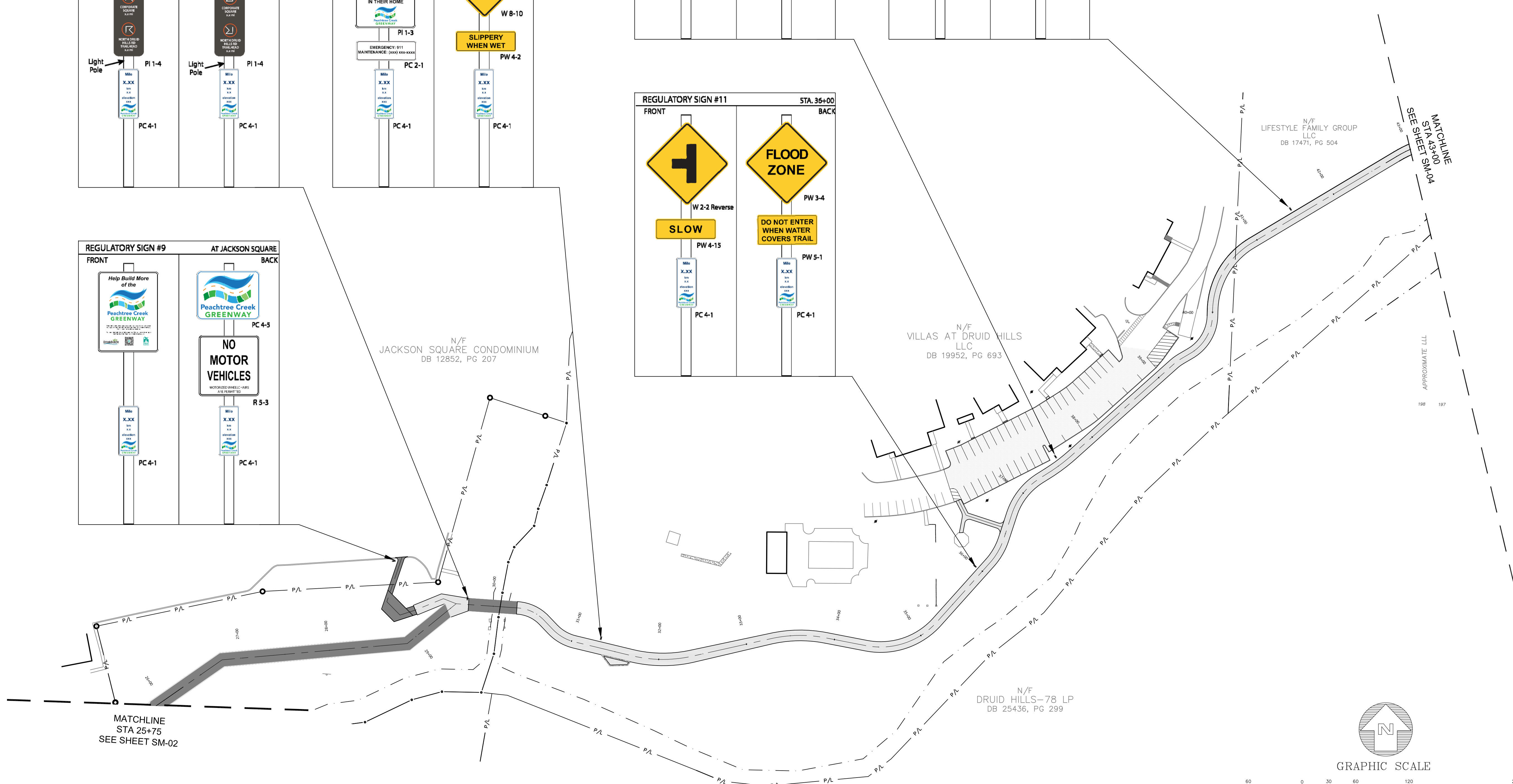
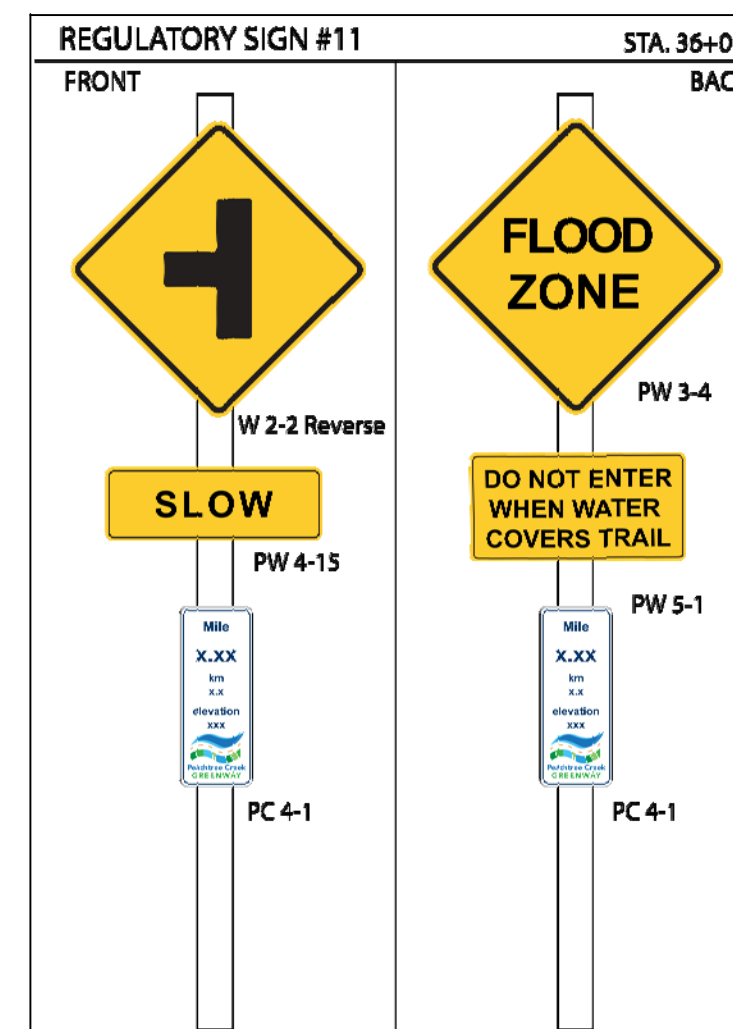
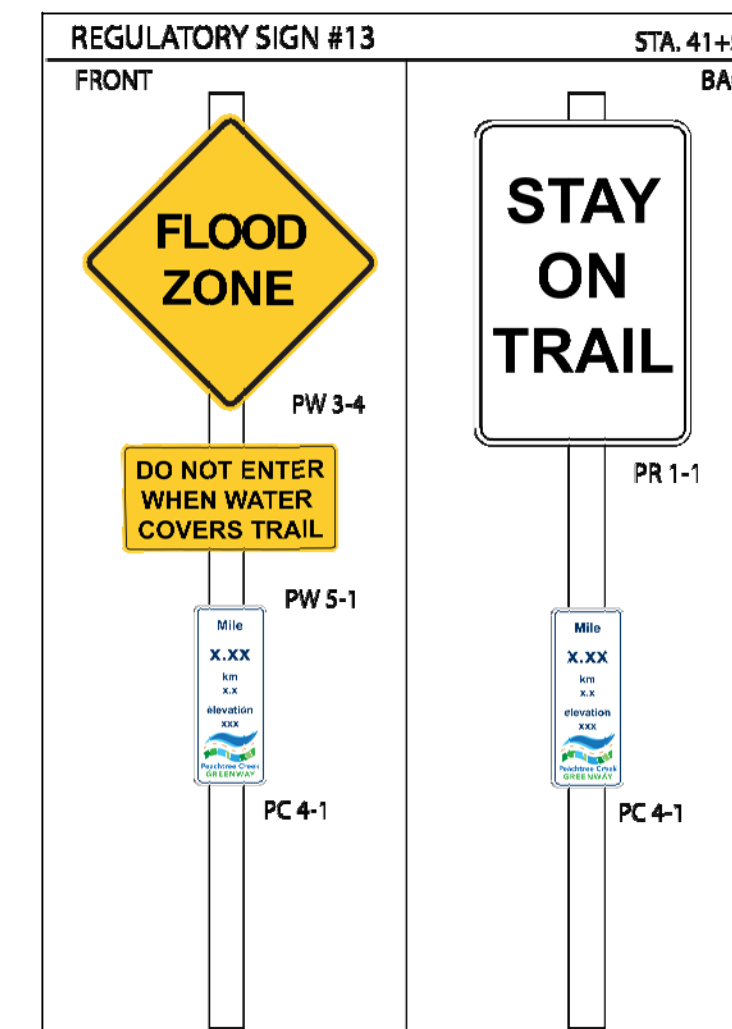
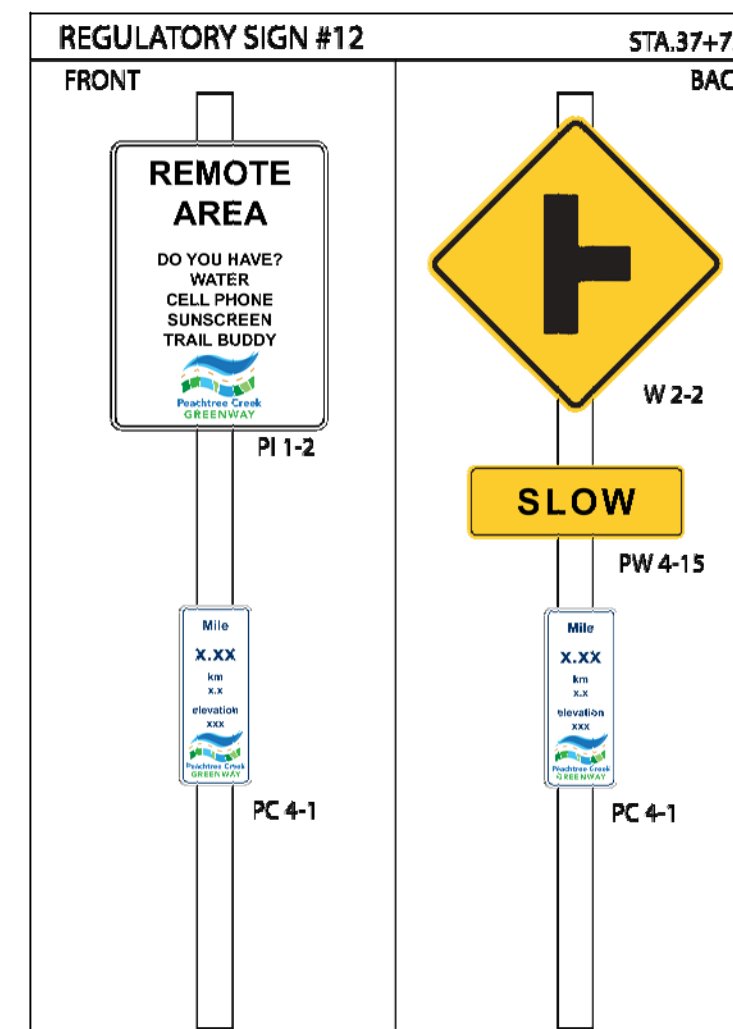
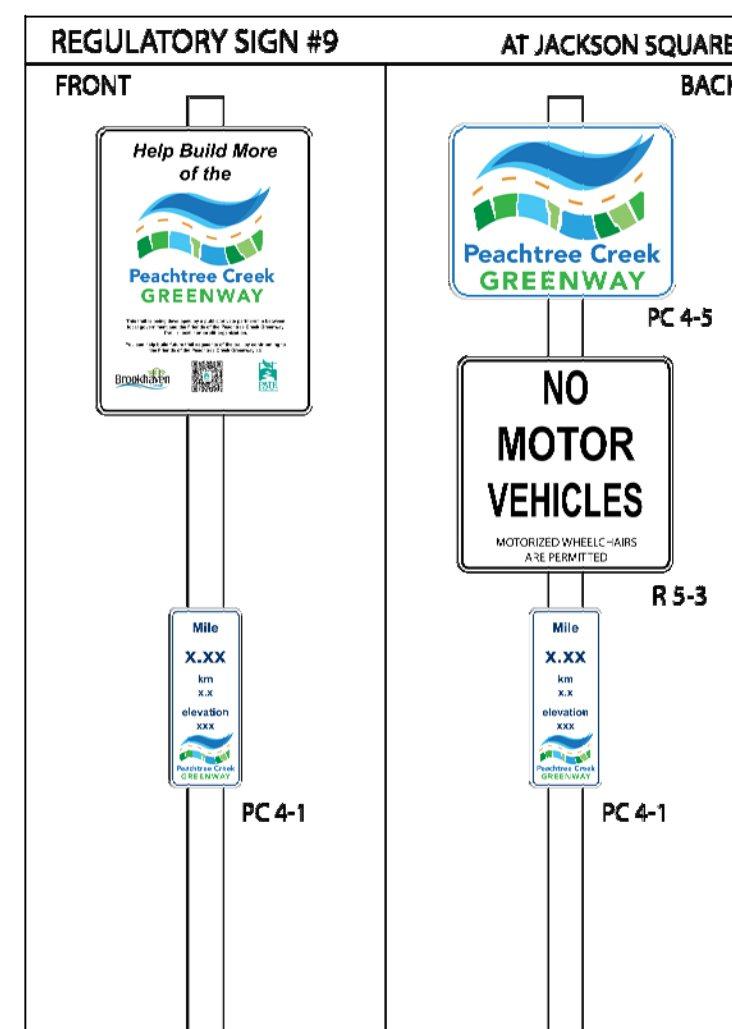
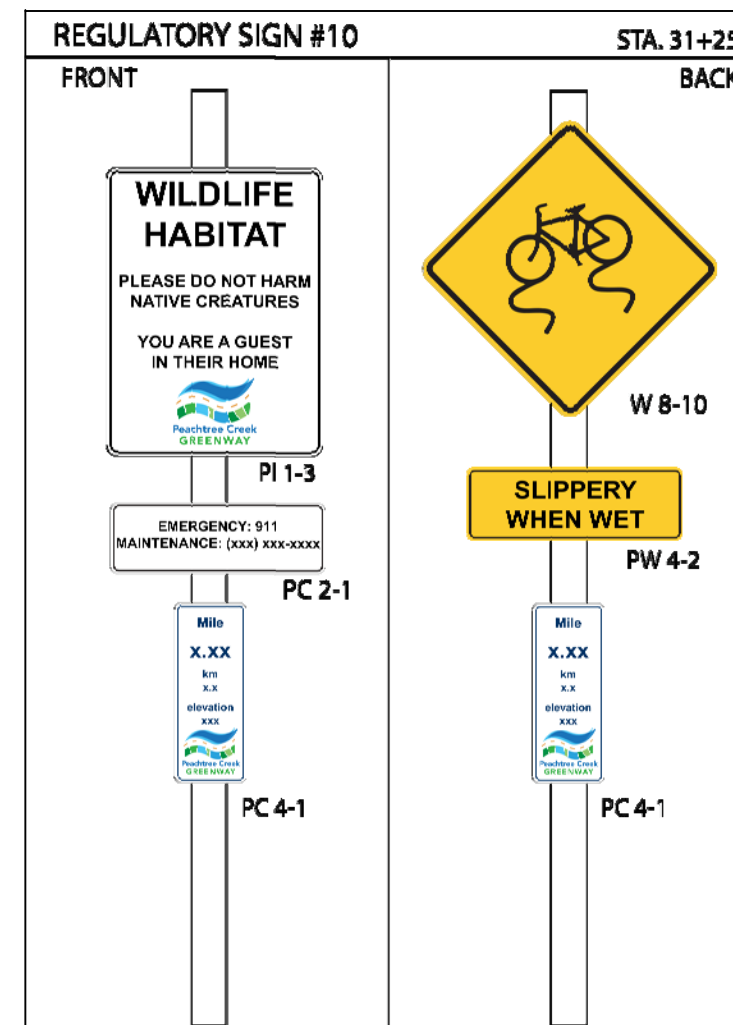
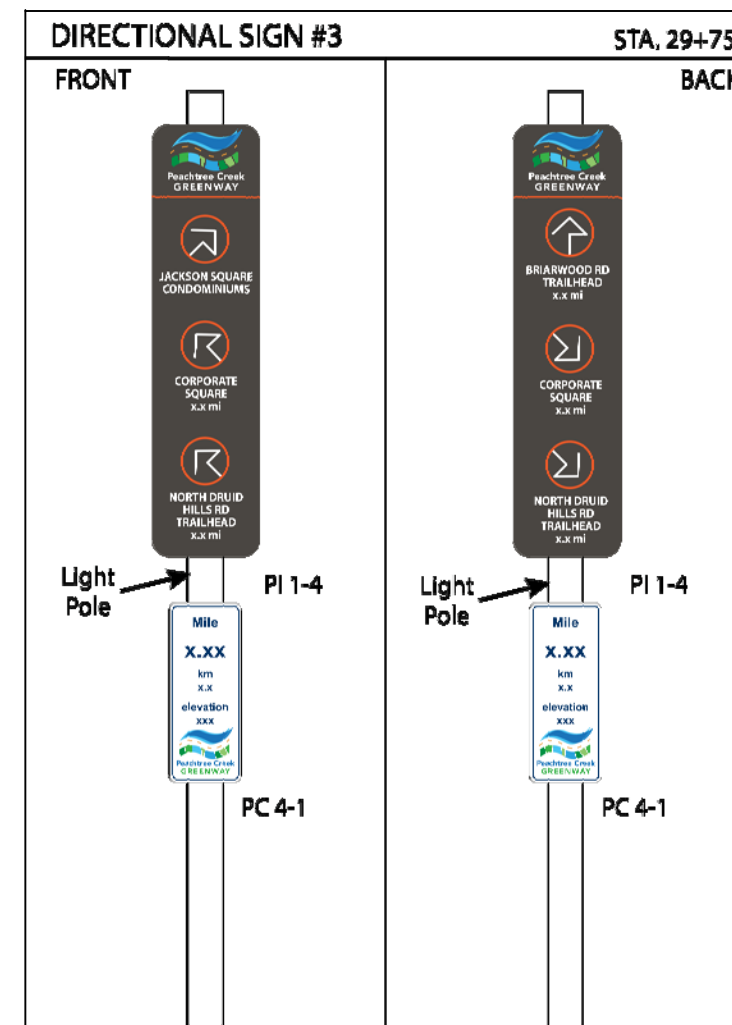
SIGNING AND MARKING PLAN

SCALE 1"=60'-0"
DATE SEPTEMBER 13, 2018

SHEET # **SM-02**

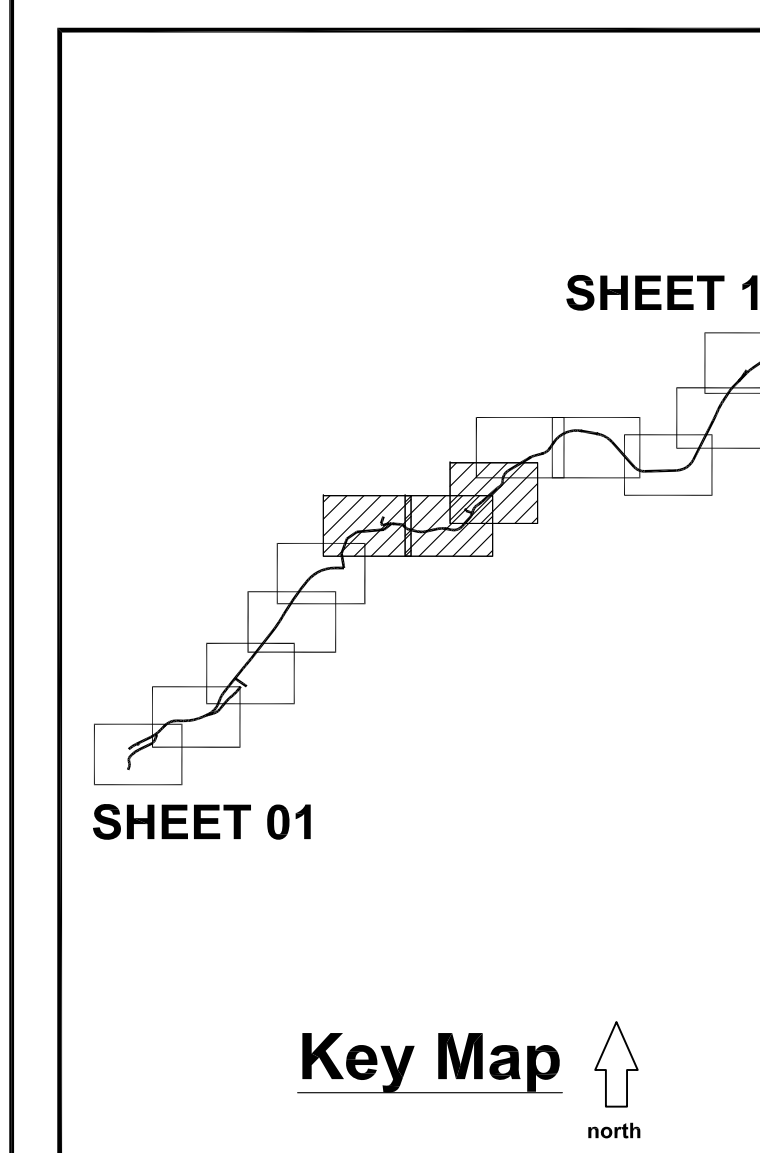
NOTES:

1. CONTRACTOR TO REQUEST VECTOR FILES FOR CUSTOM SIGNS FROM PROJECT LANDSCAPE ARCHITECT FOR ORDERING.
2. REFER TO SM-06 FOR SIGN DETAILS AND SPECIFICATIONS.
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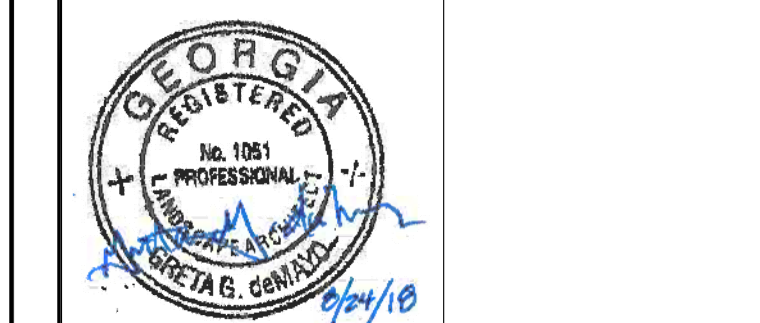
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DATE	DESCRIPTION
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10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

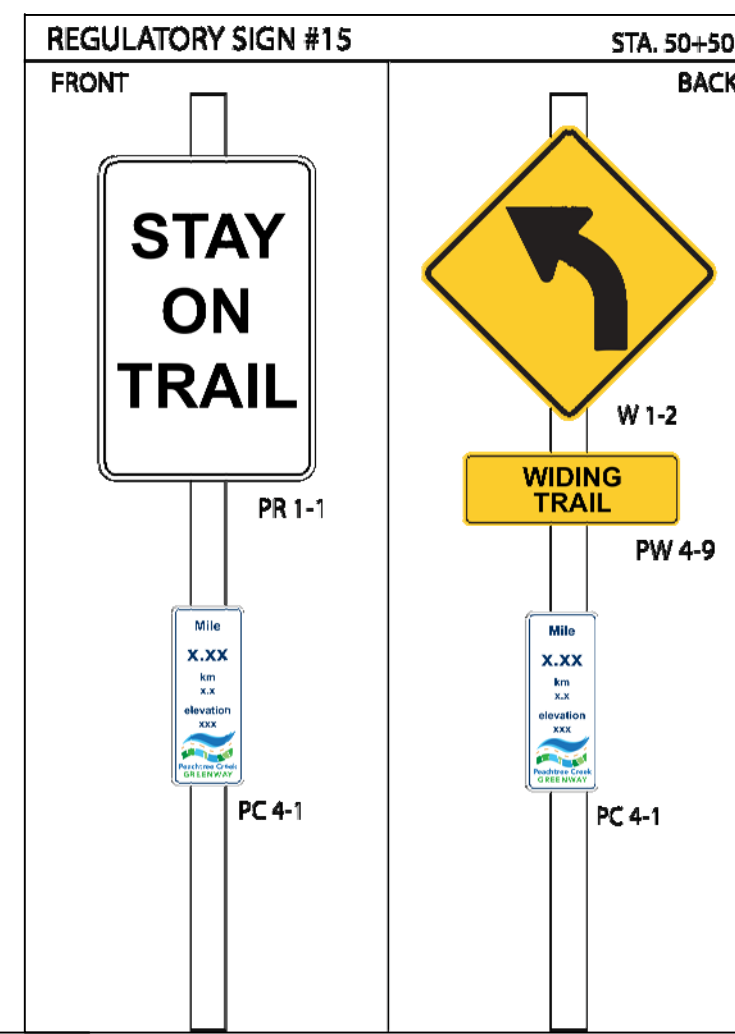
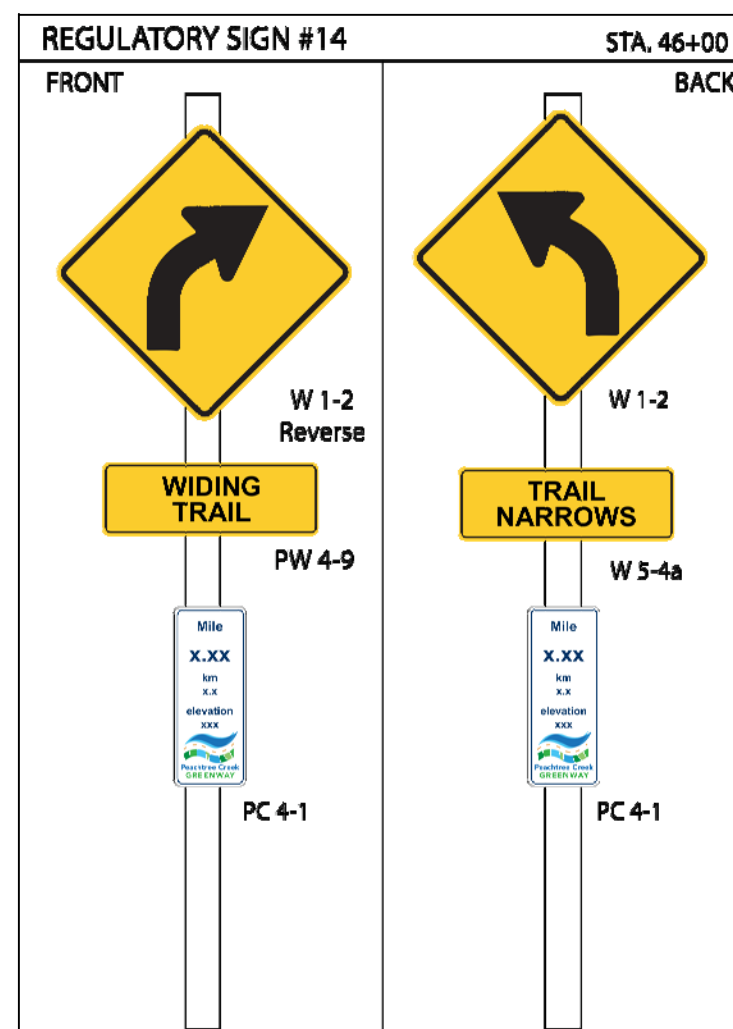
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



SIGNING AND MARKING PLAN

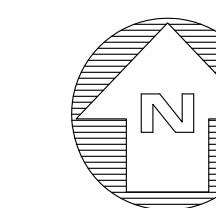
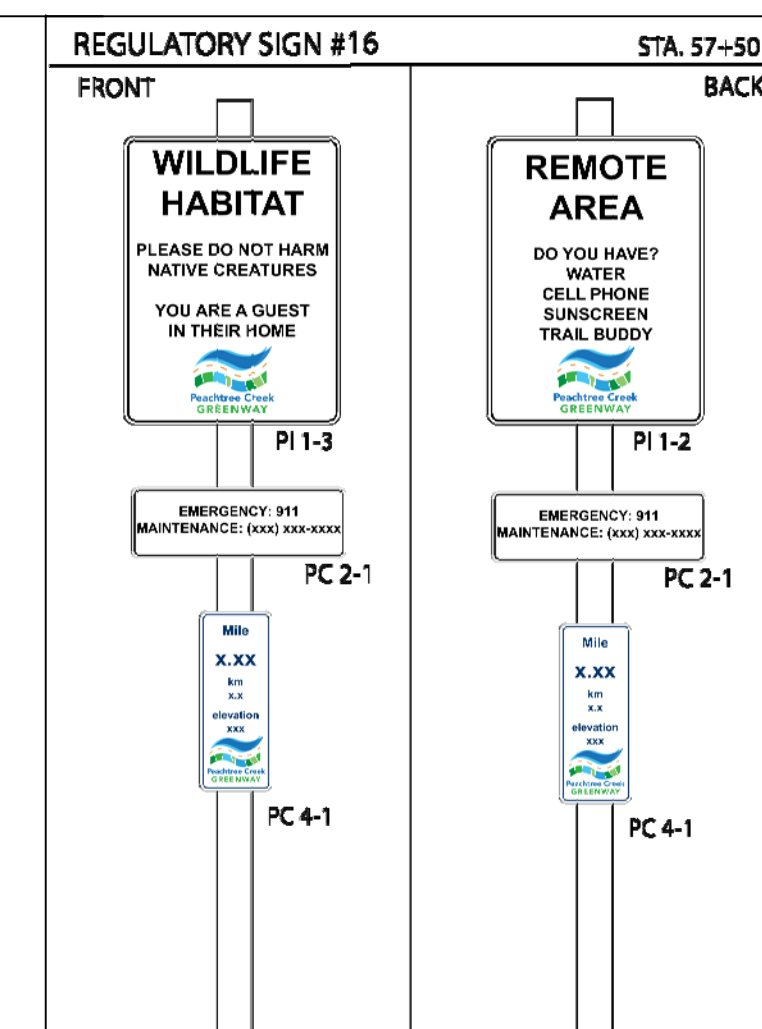
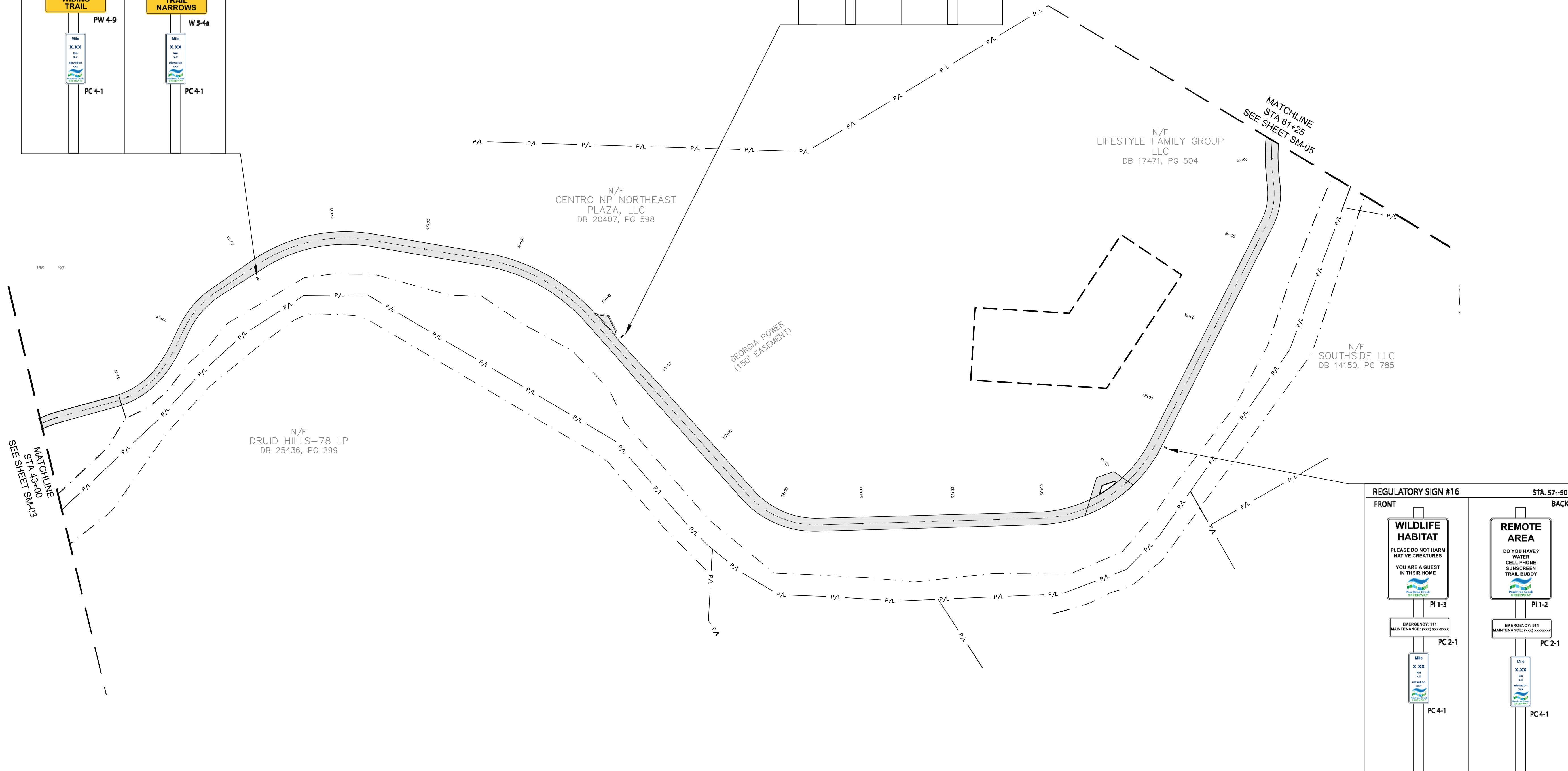
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DATE SEPTEMBER 13, 2018

SHEET # **SM-03**



NOTES:

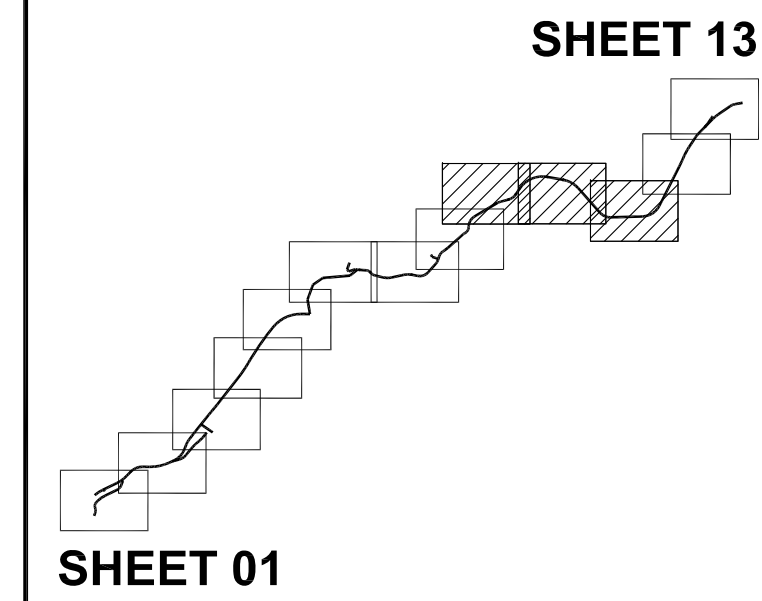
1. CONTRACTOR TO REQUEST VECTOR FILES FOR CUSTOM SIGNS FROM PROJECT LANDSCAPE ARCHITECT FOR ORDERING.
2. REFER TO SM-06 FOR SIGN DETAILS AND SPECIFICATIONS.
3. CONTRACTOR TO COORDINATE WITH CAPITAL SIGNS (OR APPROVED) FOR ELECTRICAL SPECIFICATIONS FOR THE KIOSK AND TRAIL HEAD SIGNS.
4. NEW ROADWAY STRIPING TO BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
5. SEE DETAIL 9/CD-01 FOR TRAIL CENTERLINE STRIPING



GRAPHIC SCALE



(IN FEET)
1 inch = 60 ft.



SHEET 13

SHEET 01

Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT # 2018 - 116
PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



SIGNING AND MARKING PLAN

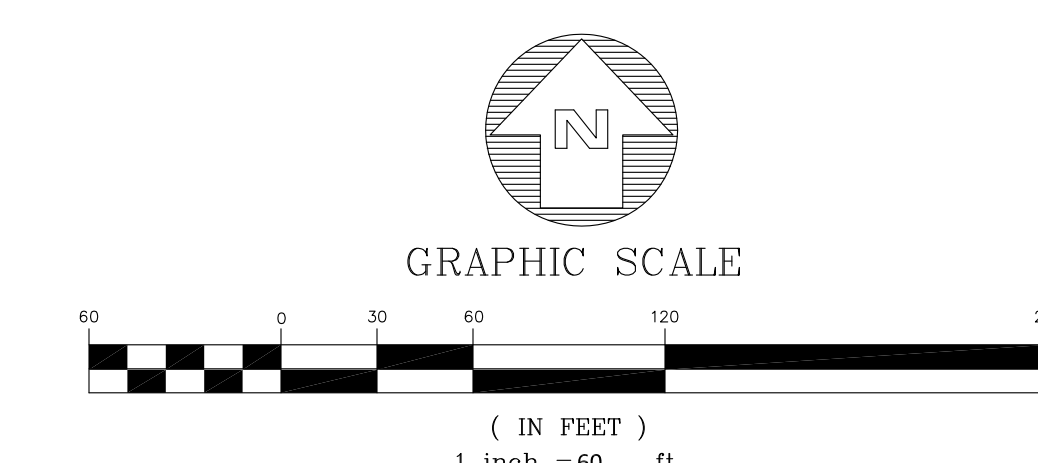
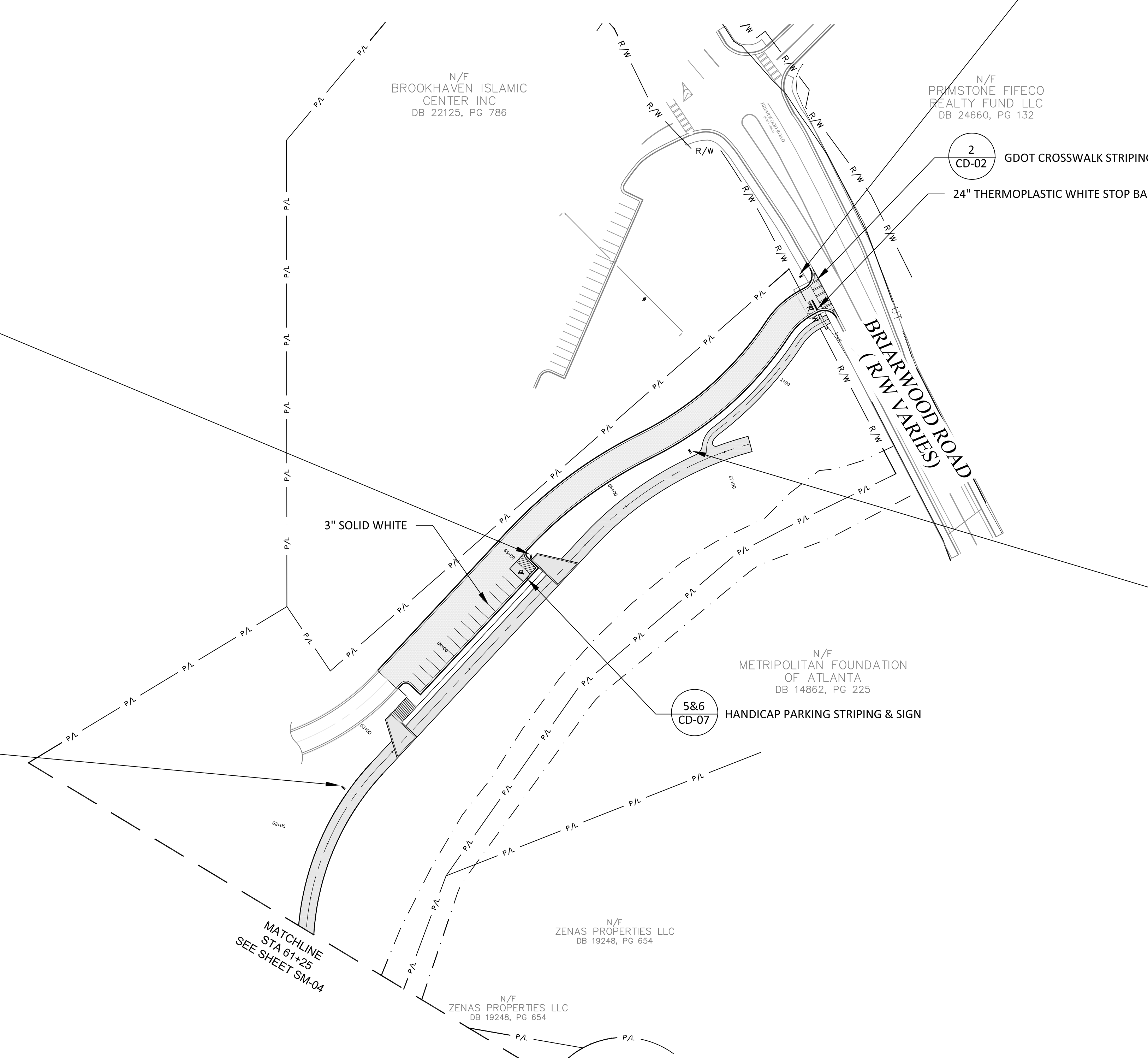
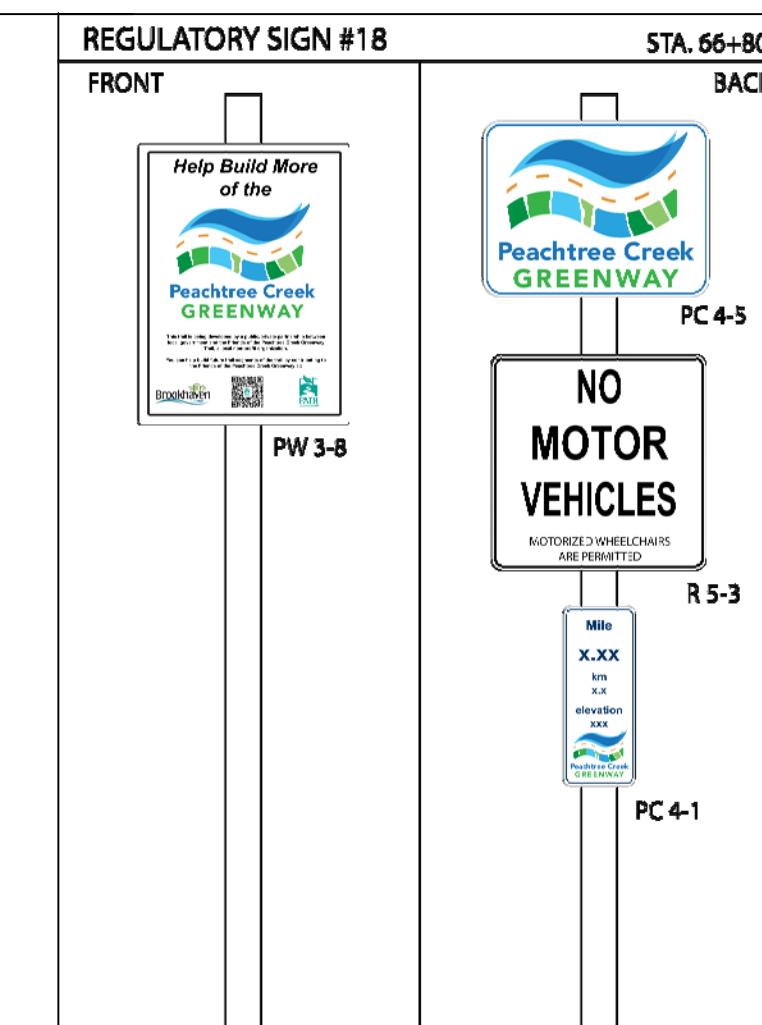
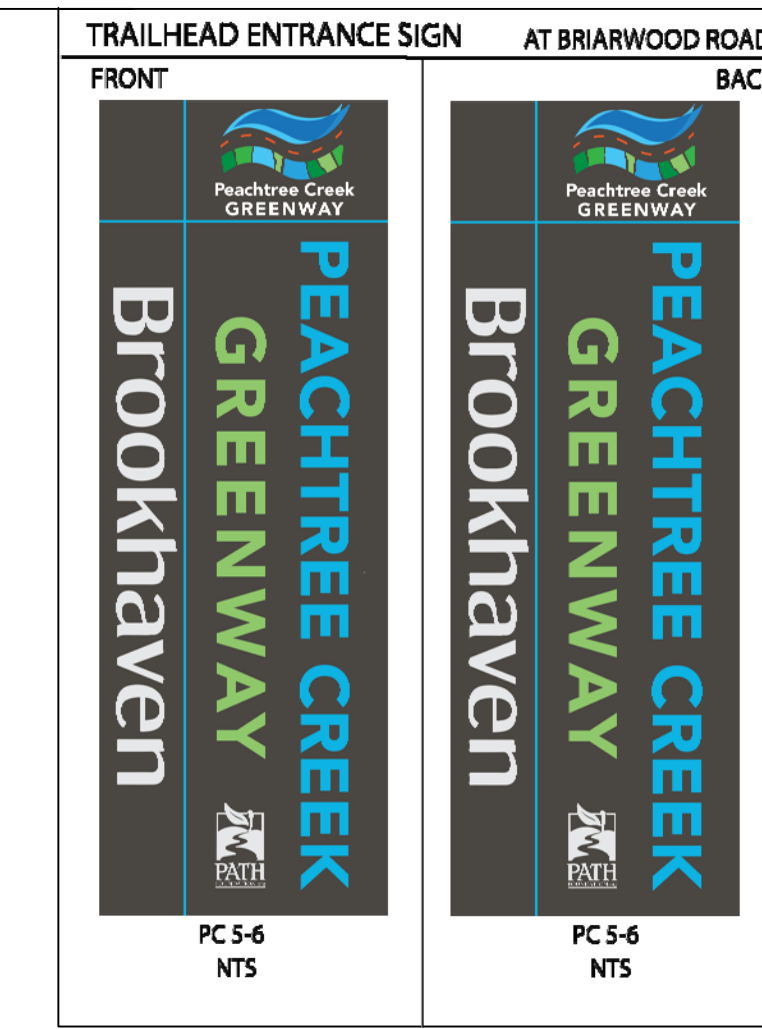
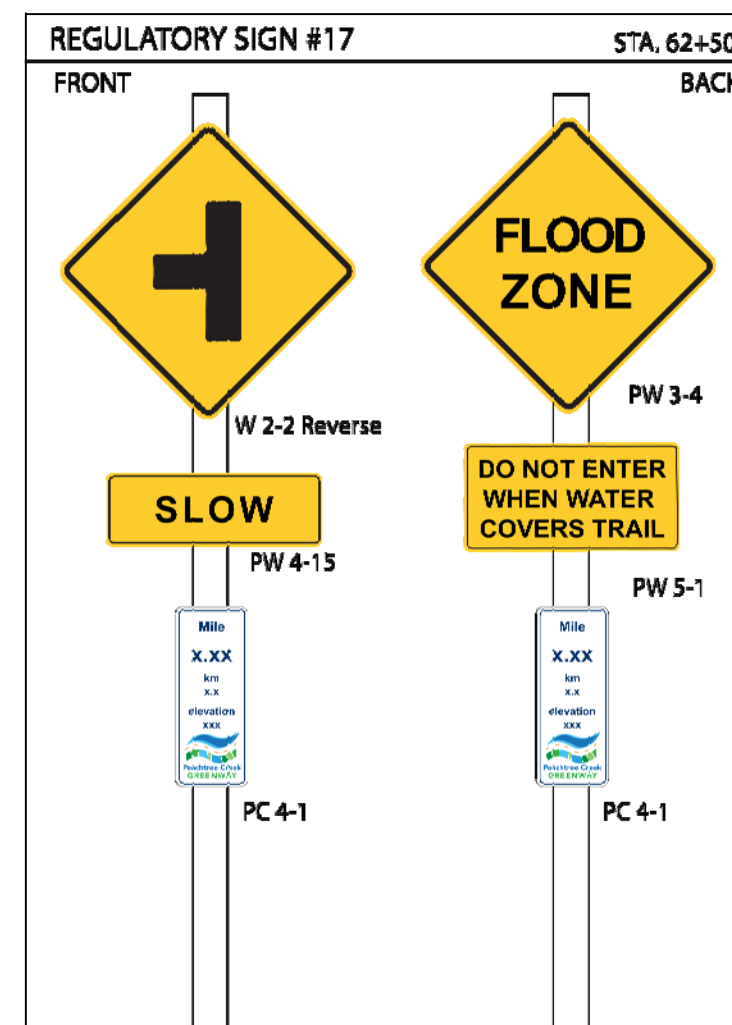
SCALE 1"=60'-0"
DATE SEPTEMBER 13, 2018

SHEET # **SM-04**

KAIZENCOLLABORATIVE
2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

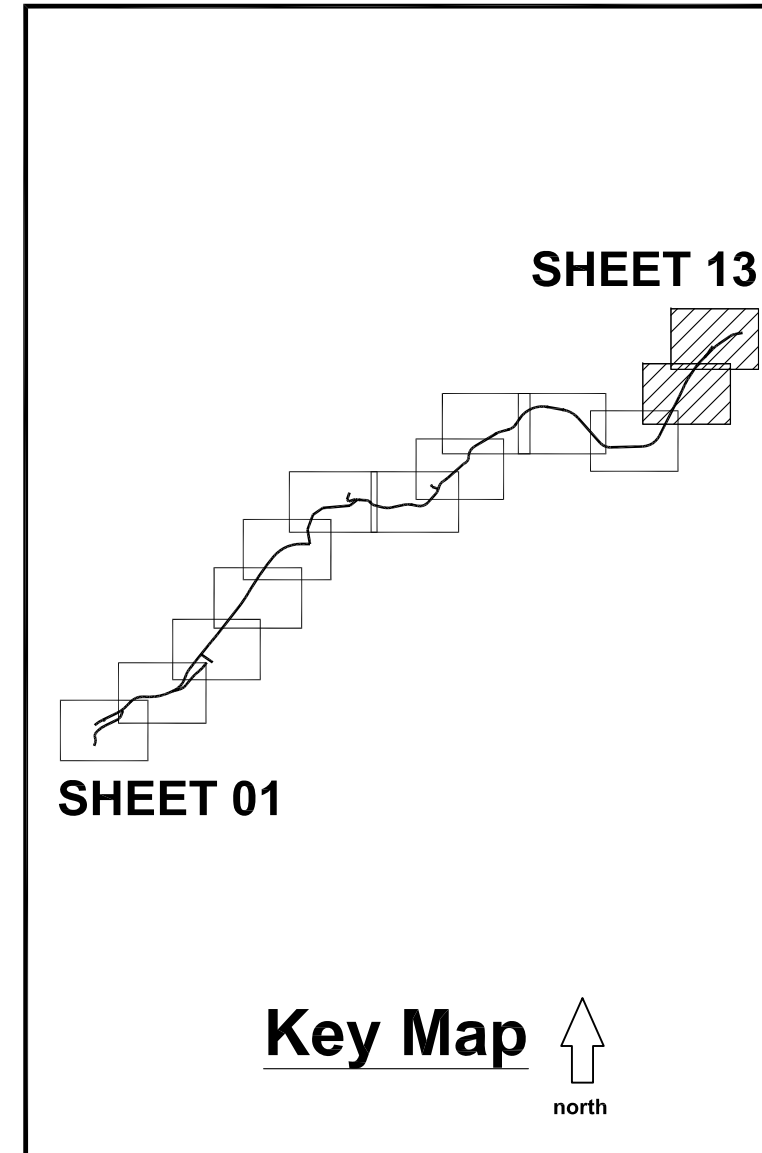
RUSSELL DAVIS & ASSOCIATES, INC.
CIVIL ENGINEERING DESIGN
3469 Lawrenceville Highway, Suite 309
Tucker, Georgia 30084
(678) 935-2200
rusdavispe.com

- NOTES:**
1. CONTRACTOR TO REQUEST VECTOR FILES FOR CUSTOM SIGNS FROM PROJECT LANDSCAPE ARCHITECT FOR ORDERING.
 2. REFER TO SM-06 FOR SIGN DETAILS AND SPECIFICATIONS.
 3. CONTRACTOR TO COORDINATE WITH CAPITAL SIGNS (OR APPROVED) FOR ELECTRICAL SPECIFICATIONS FOR THE KIOSK AND TRAIL HEAD SIGNS.
 4. NEW ROADWAY STRIPING TO BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
 5. SEE DETAIL 9/CD-01 FOR TRAIL CENTERLINE STRIPING



KAIZENCOLLABORATIVE
2390 MAIN STREET | TUCKER, GEORGIA 30084 | 404.239.2521

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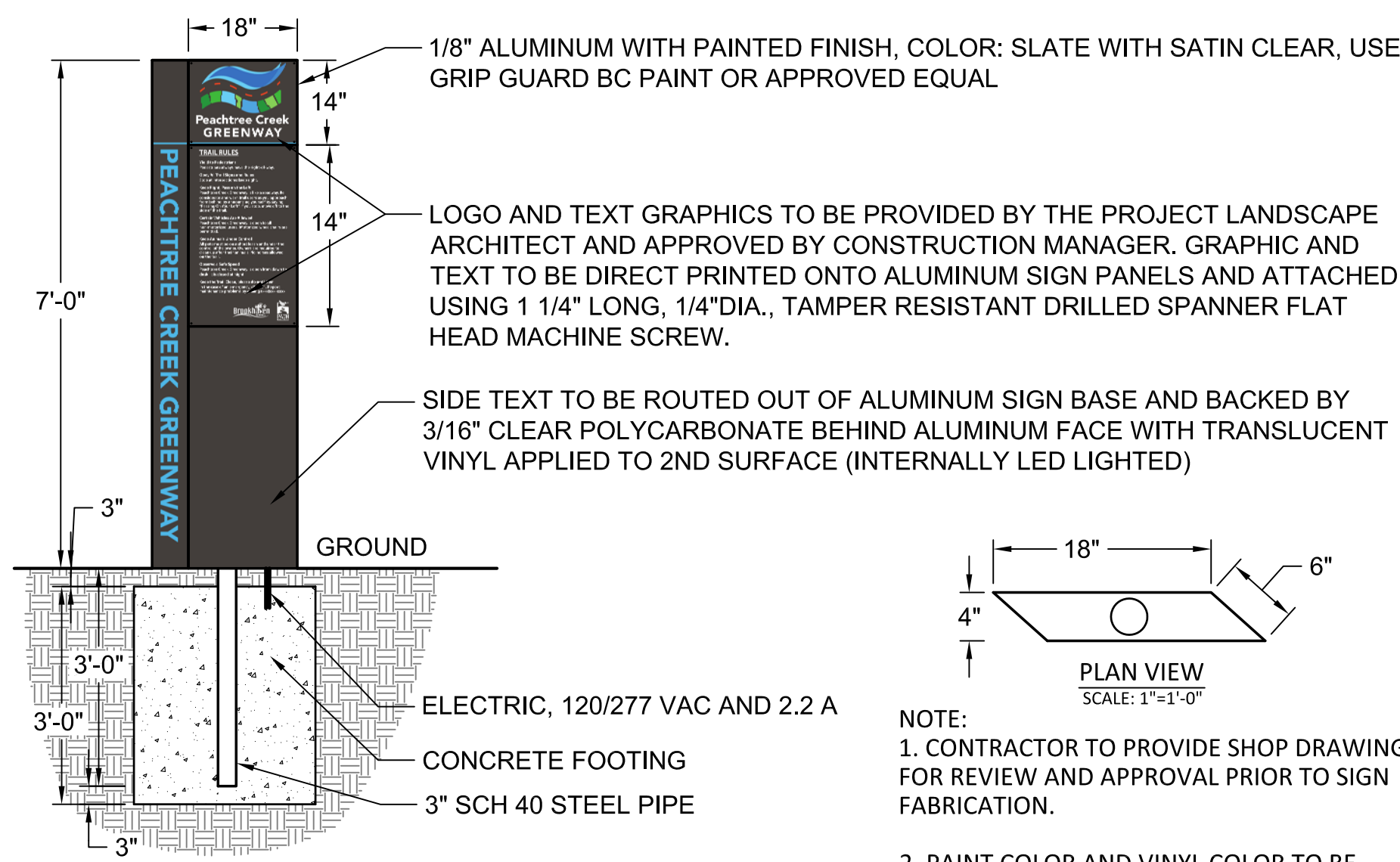
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



SIGNING AND MARKING PLAN

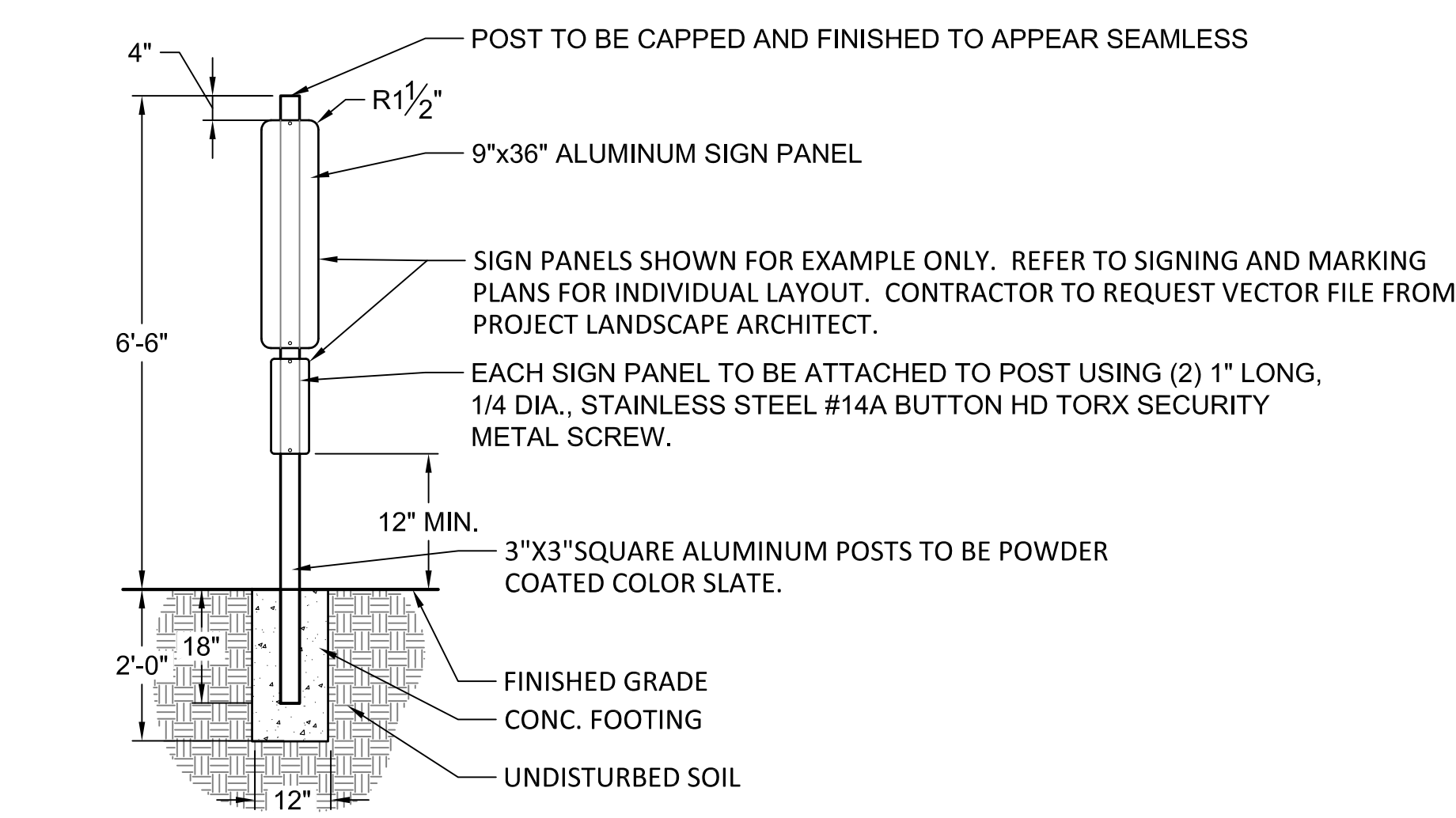
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DATE SEPTEMBER 13, 2018

SHEET # **SM-05**

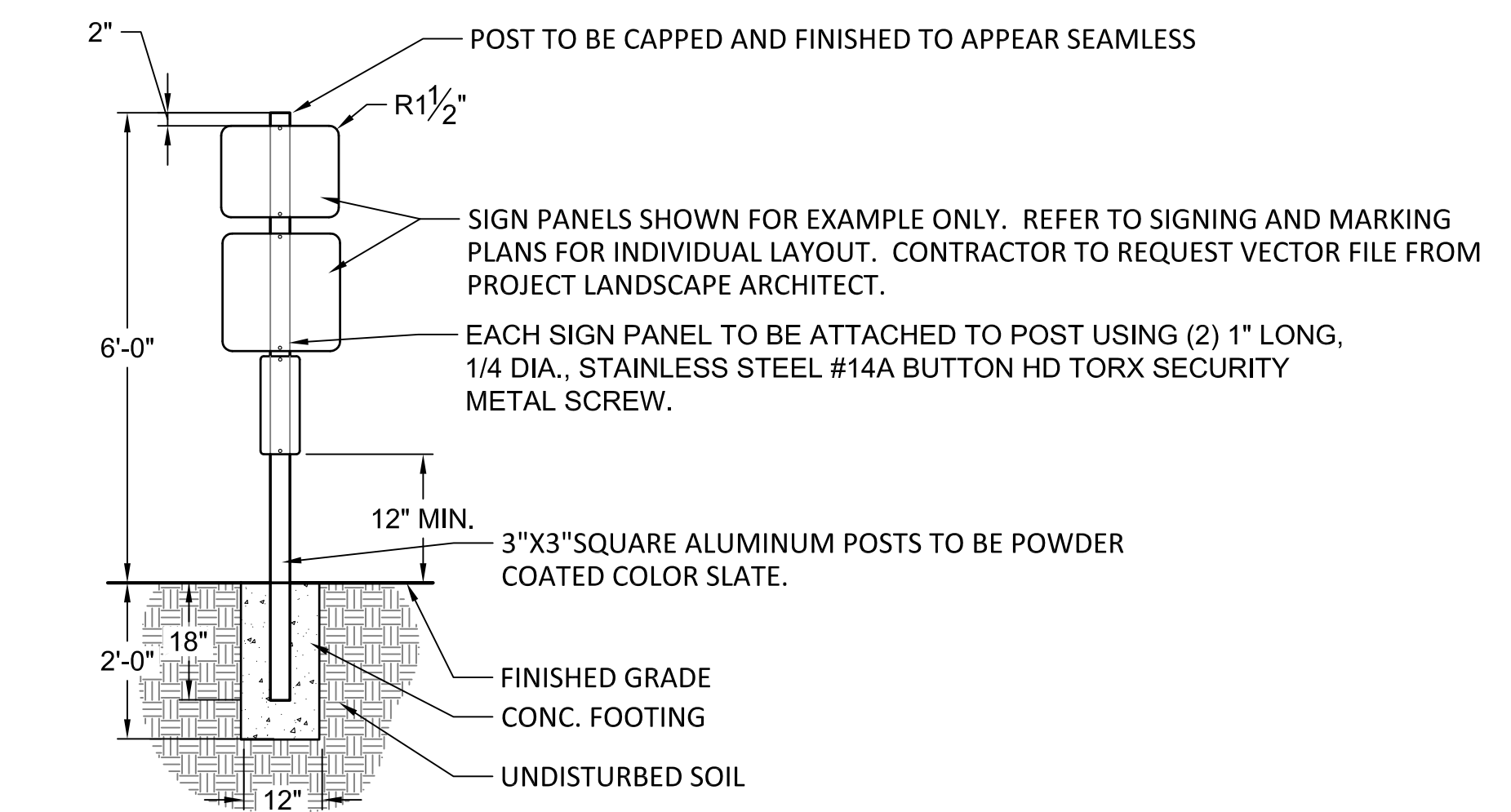


1 KIOSK SIGN
SM-06 SCALE: 1/2" = 1'-0"

NOTE:
1. CONTRACTOR TO PROVIDE SHOP DRAWING FOR REVIEW AND APPROVAL PRIOR TO SIGN FABRICATION.
2. PAINT COLOR AND VINYL COLOR TO BE PROVIDED BY PROJECT LANDSCAPE ARCHITECT.

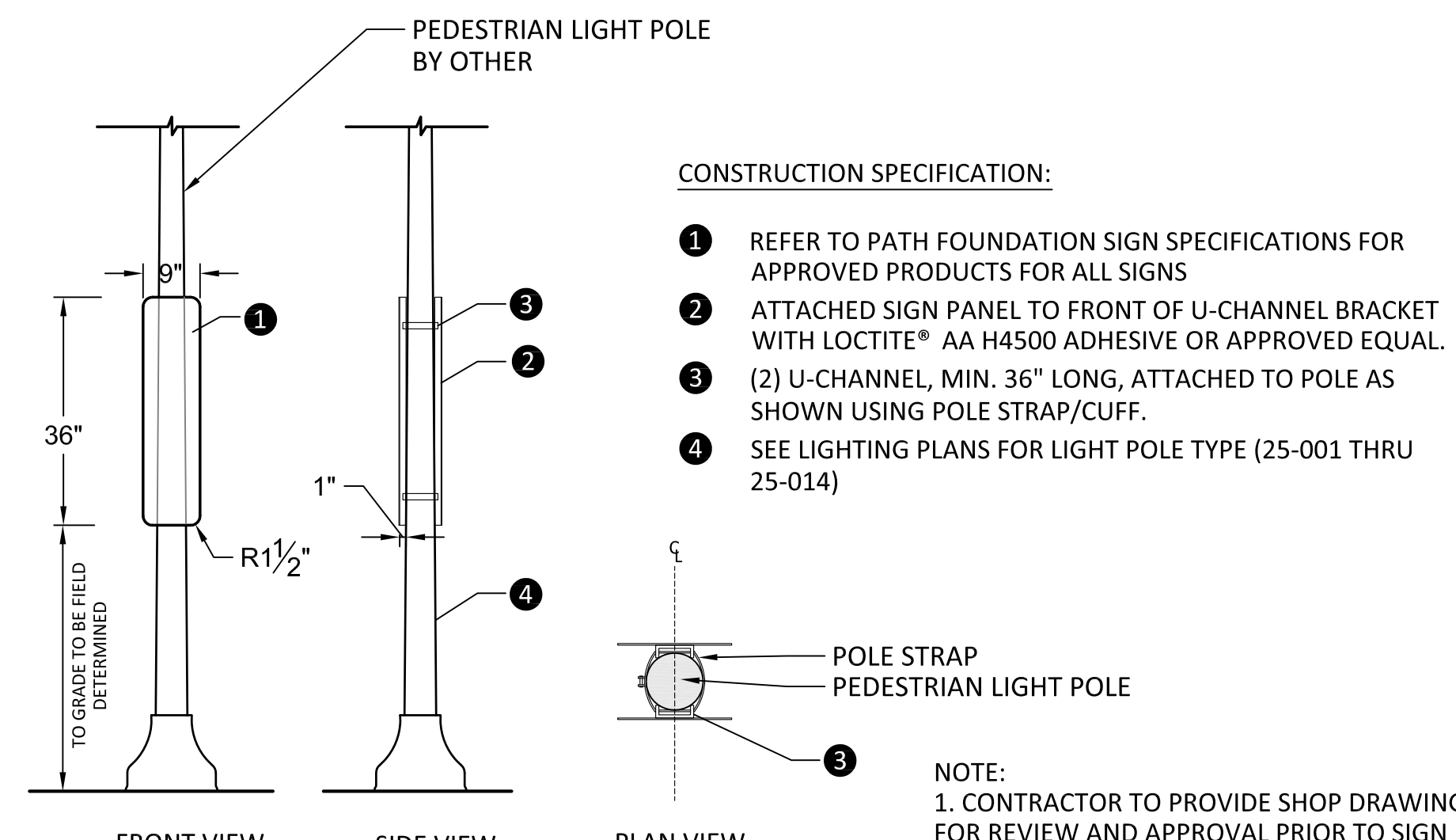


2 DIRECTIONAL SIGN (ON POST)
SM-06 SCALE: 1/2" = 1'-0"



3 REGULATORY SIGN
SM-06 SCALE: 1/2" = 1'-0"

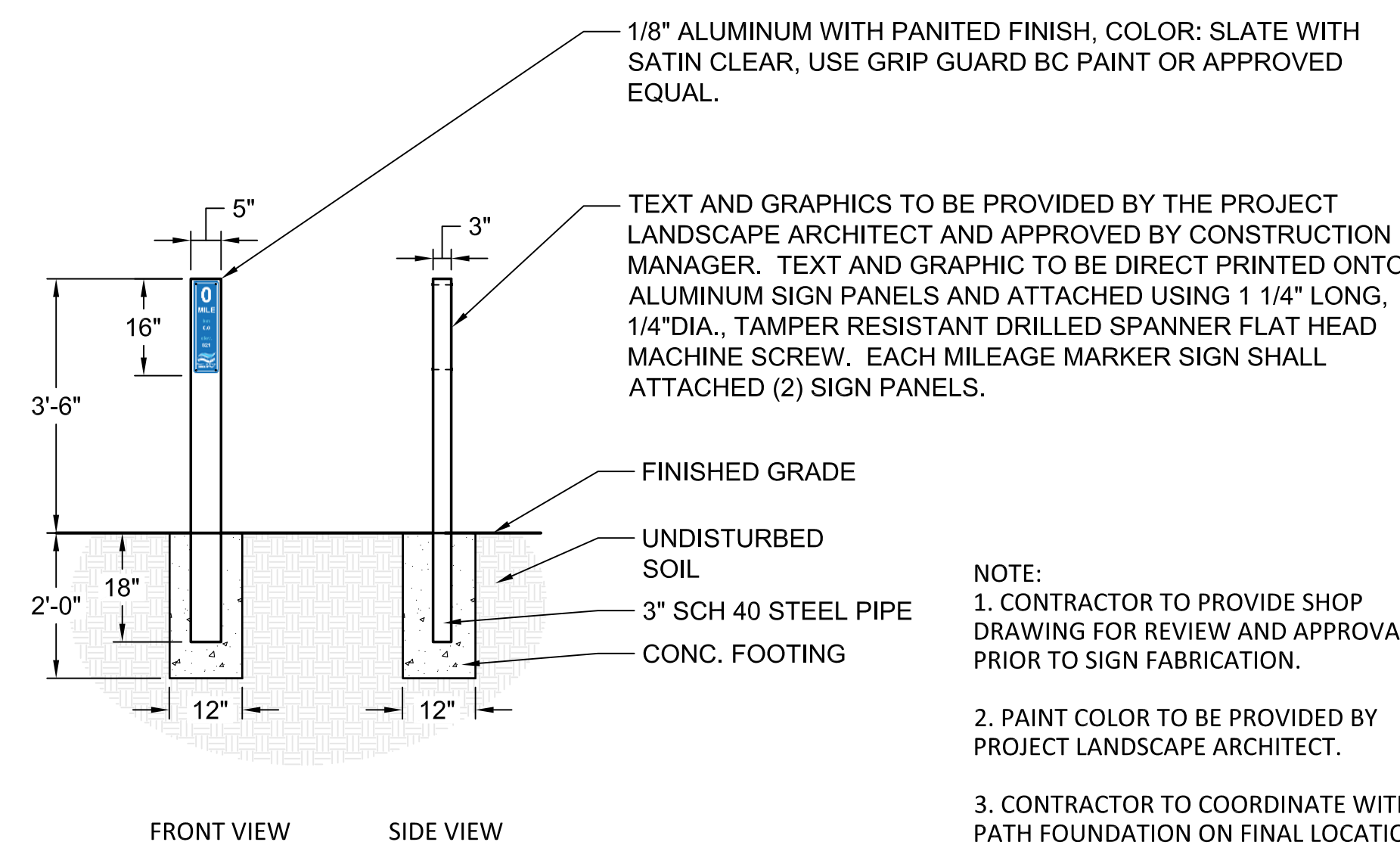
NOTE:
1. CONTRACTOR TO PROVIDE SHOP DRAWING FOR REVIEW AND APPROVAL PRIOR TO SIGN FABRICATION.
2. PAINT COLOR AND VINYL COLOR TO BE PROVIDED BY PROJECT LANDSCAPE ARCHITECT.



2 DIRECTIONAL SIGN (ON LIGHT POLE)
SM-06 SCALE: 1/2" = 1'-0"

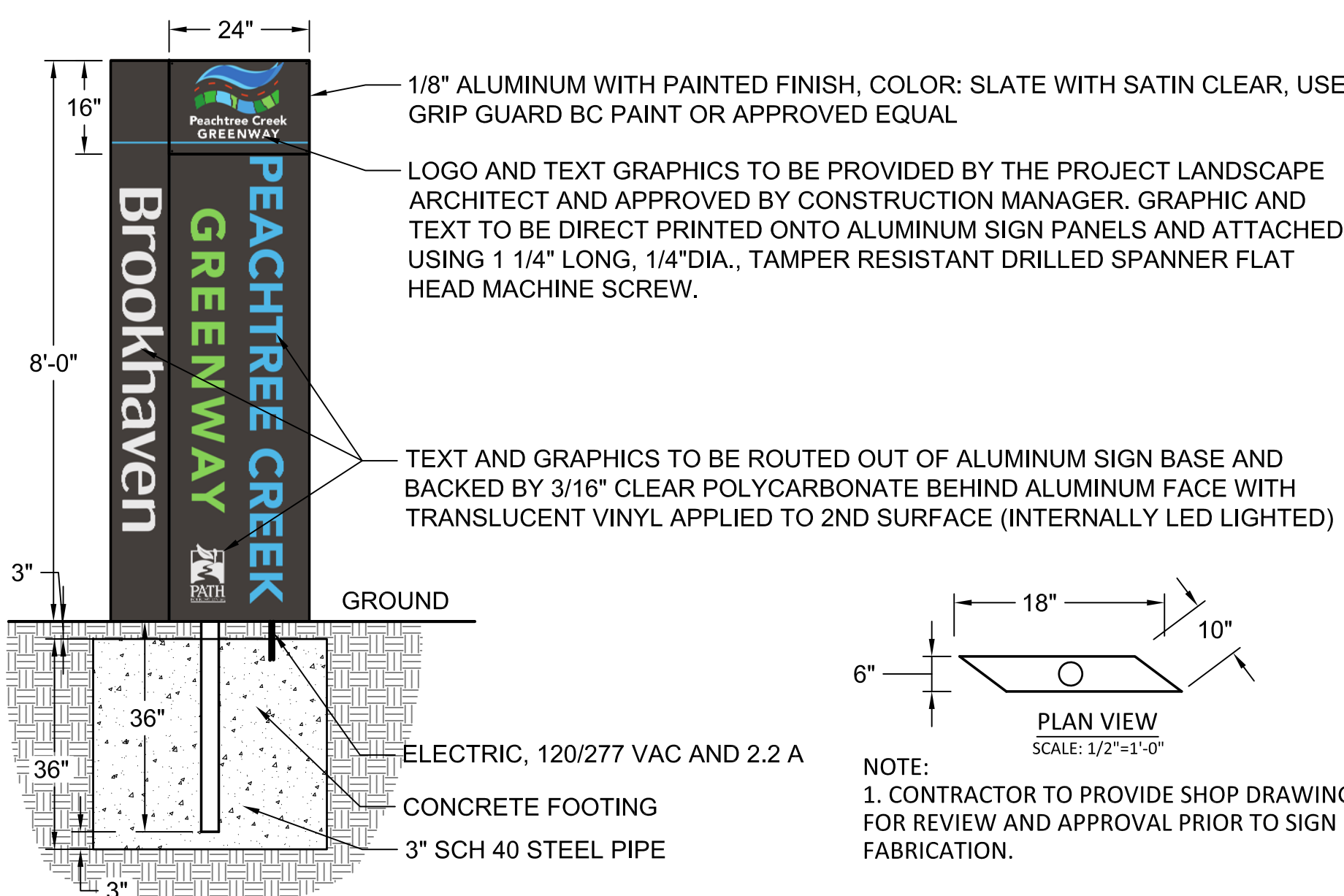
CONSTRUCTION SPECIFICATION:
1 REFER TO PATH FOUNDATION SIGN SPECIFICATIONS FOR APPROVED PRODUCTS FOR ALL SIGNS
2 ATTACHED SIGN PANEL TO FRONT OF U-CHANNEL BRACKET WITH LOCTITE® AA H4500 ADHESIVE OR APPROVED EQUAL.
3 (2) U-CHANNEL, MIN. 36" LONG, ATTACHED TO POLE AS SHOWN USING POLE STRAP/CUFF.
4 SEE LIGHTING PLANS FOR LIGHT POLE TYPE (25-001 THRU 25-014)

NOTE:
1. CONTRACTOR TO PROVIDE SHOP DRAWING FOR REVIEW AND APPROVAL PRIOR TO SIGN FABRICATION.
2. PAINT COLOR AND VINYL COLOR TO BE PROVIDED BY PROJECT LANDSCAPE ARCHITECT.



5 MILEAGE MARKER
SM-05 SCALE: 1/2" = 1'-0"

NOTE:
1. CONTRACTOR TO PROVIDE SHOP DRAWING FOR REVIEW AND APPROVAL PRIOR TO SIGN FABRICATION.
2. PAINT COLOR TO BE PROVIDED BY PROJECT LANDSCAPE ARCHITECT.
3. CONTRACTOR TO COORDINATE WITH PATH FOUNDATION ON FINAL LOCATION OF THE MILEAGE MARKER SIGN



6 TRAILHEAD ENTRANCE SIGN
SM-06 SCALE: 1/2" = 1'-0"

NOTE:
1. CONTRACTOR TO PROVIDE SHOP DRAWING FOR REVIEW AND APPROVAL PRIOR TO SIGN FABRICATION.
2. PAINT COLOR AND VINYL COLOR TO BE PROVIDED BY PROJECT LANDSCAPE ARCHITECT.

PATH FOUNDATION SIGN SPECIFICATIONS
1. ALUMINUM SIGN BLANKS SHOULD MEET REQUIREMENTS OF GEORGIA DOT SECTION 912--SIGN BLANKS AND PANELS. ALL SIGNS TO BE MADE WITH AT LEAST 0.125-INCH THICK ALUMINUM USING METAL THAT MEETS THE REQUIREMENTS OF ASTM B 209 (B 209M), ALLOY 6061-T-6 OR 5052-H38.

2. SIGNS LOCATED WITHIN RIGHT-OF-WAY SHALL USE RETROREFLECTIVE VINYL WITH AT LEAST 10-YEAR LIFE EXPECTANCY AND FOLLOW THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SPECIFICATIONS. PLEASE SEE THE FOLLOWING TABLE FOR RECOMMENDED PRODUCTS FOR RETROREFLECTIVE VINYL SIGNS WITHIN THE RIGHT-OF-WAY:

RETRO REFLECTIVE VINYL PRODUCT NAME	LIFE EXPECTANCY
3M™ High Intensity Reflective Sheeting	10YR
ORALITE® 5800 High Intensity Grade Reflective Sheeting	10YR
OTHER PRODUCTS MUST BE APPROVED BY PATH PROJECT MANAGEMENT BEFORE USE	AT LEAST 10YR

ALL REFLECTIVE SIGNS MUST INCLUDE ANTI-GRAFFITI LAMINATE OF AT LEAST 10-YEAR LIFE EXPECTANCY. PLEASE SEE THE FOLLOWING TABLE FOR RECOMMENDED PRODUCTS FOR ANTI-GRAFFITI LAMINATE:

ANTI-GRAFFITI FILMS: PRODUCT NAME	LIFE EXPECTANCY
3M™ Protective Overlay Film Series 1160	10YR
OTHER PRODUCTS MUST BE APPROVED BY PATH PROJECT MANAGEMENT BEFORE USE	AT LEAST 10YR

3. ALL SIGNS MUST HAVE AT LEAST 10-YEAR LIFE EXPECTANCY, INCLUDING ANY CUSTOM TEXT AND GRAPHICS ON SIGNS. IF SIGN INCLUDES CUSTOM TEXT AND GRAPHICS ON ONLY ONE FACE, THEN THE BACK PANEL MUST BE BLACK WITH AT LEAST 10-YEAR LIFE EXPECTANCY. PLEASE SEE THE FOLLOWING TABLE FOR RECOMMENDED PRODUCTS FOR CUSTOM TEXT AND GRAPHICS:

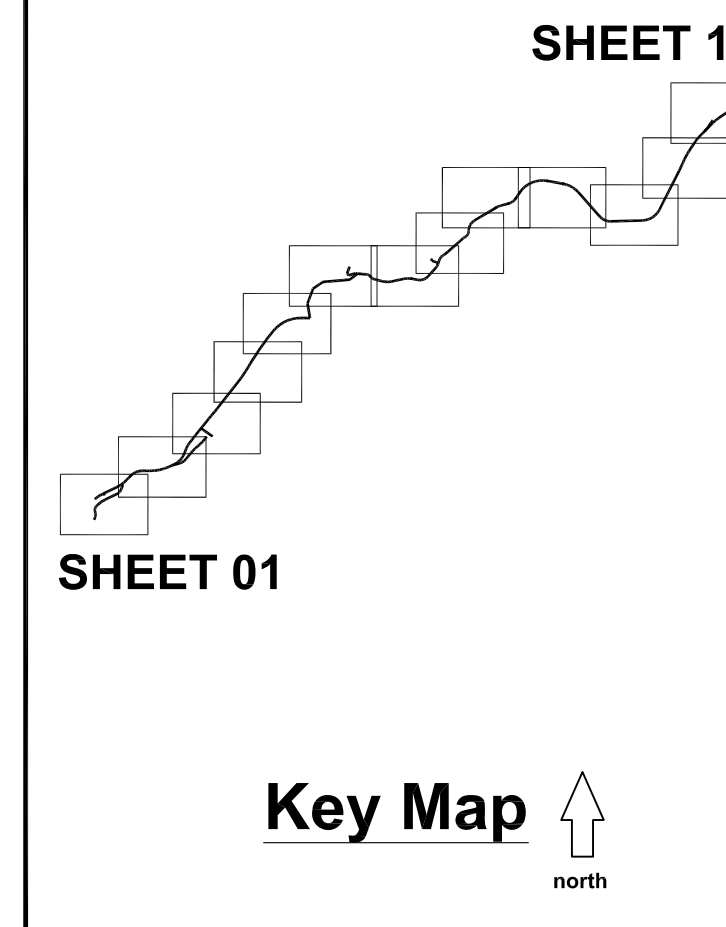
CUSTOM TEXT AND GRAPHICS: PRODUCT NAME	LIFE EXPECTANCY
Direct Print to Aluminum with Grip Gard BC System with satin, anti-graffiti clear-coat	10YR
OTHER PRODUCTS MUST BE APPROVED BY PATH PROJECT MANAGEMENT BEFORE USE	AT LEAST 10YR

4. ALL SIGNS MUST BE PRINTED WITH NAME BRAND INKS FROM THE PRINTING EQUIPMENT MANUFACTURER FOR THE PRINTER USED TO CREATE THE SIGN.
5. ON STANDARD SIGNS, THE BLACK BORDER IS INSET 3/8" FROM EACH EDGE. THE THICKNESS OF THE BLACK BORDER IS ALSO 1/4", OR 18 POINT. SIGNS AT OR LARGER THAN 24" X 36" MAY COME FROM THE ARCHITECTURAL FIRM WITH LARGER BORDERS. THESE BORDERS MUST BE CONSISTENT ON ALL FOUR EDGES AND MATCH STANDARD DIE CUT CURVES ON THE CORNERS.

6. PATH GREEN IS 85 - 20 - 69 - 4 IN CMYK VALUES. YELLOW ON PATH SIGNS IS 0 - 15 - 100 - 0. OTHER COLORS WILL BE DETERMINED FROM THE VECTOR FILES IN THE SIGN MATRIX.

SIGN MANUFACTURERS:

- Henry Graphics - Cody Gibson 404-443-4787
cgibson@henrygraphics.com
www.henrygraphics.comQ
- Option Signs - Dan Reynolds 770-569-5871
dreynolds@optionsigns.com
www.optionsigns.com
- Capital Signs - Philip Panos 770-564-8582
philip@capitalsigns.com
www.capitalsigns.com

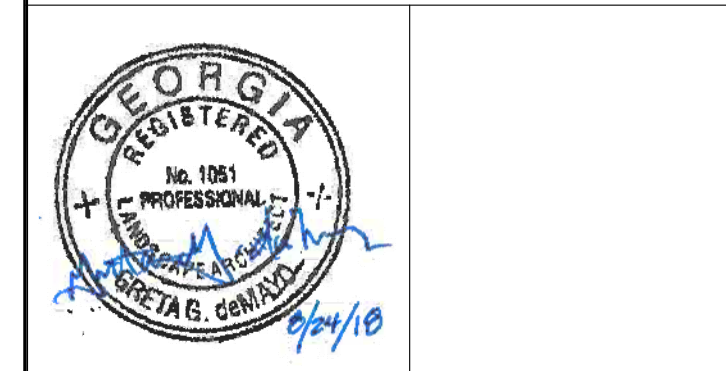


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PROJECT # 2018 - 116
PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1

BROOKHAVEN, GA



SIGNING AND MARKING PLAN

SCALE 1"=60'-0"
DATE SEPTEMBER 13, 2018

SHEET # **SM-06**

GENERAL NOTES:

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING SITE CONDITIONS PRIOR TO COMMENCING WORK. PROMPTLY NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE CONTRACT DOCUMENTS.
2. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER FULLY COMPLETED. THE ERECTION PROCEDURE AND SEQUENCE INCLUDING THE DESIGN ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, RE-SHORING, TEMPORARY SUPPORTS, ETC., ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
3. WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL ALSO APPLY FOR ALL LIKE OR SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.
4. THESE GENERAL NOTES APPLY WHERE OTHER PROVISIONS ARE NOT PROVIDED BY THE DRAWINGS, SPECIFICATIONS OR TYPICAL DETAILS. IN CASE OF SPECIAL CONDITIONS INDICATED ON DRAWINGS, THE DRAWINGS SHALL GOVERN OVER THE SPECIFICATIONS.
5. THESE DESIGNS COMPLY WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES (17TH EDITION, 2002), PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (ASHTO). HAND RAIL DETAIL DOES NOT COMPLY WITH ASHTO STATIC CRITERIA.
6. MULTI-SPAN BRIDGE LAYOUT SHOWN FOR ABUTMENTS LAYOUT & CONSTRUCTION ONLY. BRIDGE IS TO BE DESIGNED BY STEEL BRIDGE MANUFACTURER (BIG-R BRIDGE OR OTHER) & SHOP DRAWINGS PROVIDED BY CONTRACTOR TO STABILITY ENGINEERING FOR REVIEW & APPROVAL. SEE DESIGN CRITERIA NOTES FOR REQ'D BRIDGE DESIGN LOADS & ABUTMENT WALLS.

DESIGN CRITERIA

- S-0.2, S-7.0: TYPICAL CONCRETE BRIDGE SLAB & CONCRETE ABUTMENT WALLS
- SLAB IS DESIGNED FOR THE FOLLOWING LOADS:
VEHICLE: 5 TON MAX. LOAD (HS), 8,000lb MAX AXLE; 4,000lb MAX. WHEEL LOAD, NO IMPACT. (NON-CONCURRENT WITH PEDESTRIAN LOADS)
PEDESTRIAN: 85psf (NO REDUCTION)
 - CONCRETE ABUTMENTS DESIGNED USING ACI318-08 TO RESIST LATERAL EARTH PRESSURE DURING CONSTRUCTION AND IN FINAL CONSTRUCTION ALONG WITH BRIDGE BEARING REACTIONS
- S-3.0: C.I.P. CONCRETE BRIDGE SLAB & CONCRETE ABUTMENT WALLS
- SLAB IS DESIGNED FOR THE FOLLOWING LOADS:
-VEHICLE: SMALL UTILITY PERMITTED, 2000lb MAXIMUM, NO IMPACT. (NON-CONCURRENT WITH PEDESTRIAN LOADS)
-PEDESTRIAN: 85psf (NO REDUCTION)
 - CONCRETE ABUTMENTS DESIGNED USING ACI318-08 TO RESIST LATERAL EARTH PRESSURE DURING CONSTRUCTION AND IN FINAL CONSTRUCTION ALONG WITH BRIDGE BEARING REACTIONS
- S-5.0: PREFABRICATED STEEL BRIDGE & CONCRETE ABUTMENTS
- BRIDGE AND SLAB ARE TO BE DESIGNED BY THE BRIDGE MANUFACTURER FOR THE FOLLOWING LOADS:
-VEHICLE: 5 TON MAX. LOAD (HS), 8,000lb MAX AXLE, 4000lb MAX. WHEEL LOAD, NO IMPACT. (NON-CONCURRENT WITH PEDESTRIAN LOAD)
-PEDESTRIAN: 85psf (NO REDUCTION)
-ASSUMED DESIGN DEAD LOADS:
TYPICAL BRIDGE SPANS <60 FT= 100 PSF
MAX BRIDGE SPAN >60 FT= 145 PSF
-ASSUMED DESIGN LATERAL LOADS:
WIND= 50 PSF APPLIED TO ALL VERT. SURFACES
FLOOD= 50.4 PSF APPLIED TO VERT. SURFACES BELOW 100 YR. ELEV
 - CONCRETE ABUTMENTS DESIGNED USING ACI318-08 TO RESIST LATERAL EARTH PRESSURE DURING CONSTRUCTION AND IN FINAL CONSTRUCTION ALONG WITH BRIDGE BEARING REACTIONS

FOUNDATION:

1. MIN. 2000 PSF REQUIRED U.N.O. FOR SHALLOW FOUNDATIONS. DESIGN SOIL BEARING PRESSURES ARE INDICATED ON PLAN AND WERE OBTAINED FROM THE GEOTECHNICAL EXPLORATION AND REPORTS PERFORMED AND GENERATED BY CHATTAHOOCHEE CONSULTING GROUP, INC. CONTRACTOR IS TO FIELD VERIFY SOIL BEARING CAPACITIES AT ALL EXCAVATIONS AND NOTIFY STABILITY ENGINEERING IF VALUES VARY MORE THAN 10% FROM THOSE INDICATED ON THE SITE PLANS.
2. DUE TO SOFT SOIL CONDITIONS IN SOME LOCATIONS, HELICAL PIERS ARE REQUIRED FOR FOUNDATION BEARING AT ABUTMENTS. LOCATIONS WHERE HELICAL PIERS ARE REQUIRED ARE INDICATED ON THE SITE PLANS AND DETAILS. HELICAL PIERS ARE TO BE DESIGNED AND INSTALLED BY AN EXPERIENCED PIER CONTRACTOR. PIER DEPTH AND DESIGN CAPACITY SHALL BE VERIFIED DURING INSTALLATION UNDER THE SUPERVISION OF A GEOTECHNICAL ENGINEER. MINIMUM PIER CAPACITY = 30KIP WORKING CAPACITY AND 60KIP ULTIMATE CAPACITY UNLESS NOTED OTHERWISE ON THE DETAIL. HELICAL PIERS AND CONNECTIONS ARE TO BE RATED AND INSTALLED FOR SKIP UPLIFT CAPACITY OR AS NOTED ON THE DETAILS. ALL HELICAL PIERS TO BE HOT-DIPPED GALVANIZED.
3. ALL BACKFILLING SHALL BE ACCOMPLISHED USING MATERIAL CONSISTING OF CRUSHED STONE AND/OR MATERIAL APPROVED BY A REGISTERED SOIL ENGINEER. FILL MATERIAL TAKEN FROM SITE EXCAVATION SHALL HAVE OPTIMUM MOISTURE CONTENT FOR COMPACTION AND BE FREE OF ANY DEBRIS. BACKFILL SHALL BE COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY ASTM D698, IN MAXIMUM LIFTS OF EIGHT INCHES. NO BACKFILL MATERIAL SHALL BE PLACED AGAINST WALLS UNTIL WALL HAS REACHED DESIGN STRENGTH.

REINFORCING:

1. CONCRETE REINFORCING STEEL SHALL COMPLY WITH THE REQUIREMENTS OF ASTM A615, GRADE 40 FOR #3 BARS AND ASTM A615, GRADE 60 FOR #4 AND LARGER BARS.
 2. DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI 315, LATEST EDITION.
 3. REINFORCING STEEL SHALL BE SPLICED ONLY AS INDICATED ON THE PLANS. WHEN SPLICE LENGTHS ARE NOT GIVEN ON THE PLANS, THEY SHALL BE TAKEN FROM THE TABLE BELOW. USE "CLASS B" LAPS UNLESS THE PLANS INDICATE "CLASS A".
- | BAR SIZE | CLASS "B" SPLICE | CLASS "A" SPLICE |
|----------|------------------|------------------|
| #3 | 28" | 22" |
| #4 | 37" | 29" |
| #5 | 47" | 36" |
| #6 | 56" | 43" |
| #7 | 81" | 63" |
| #8 | 93" | 72" |
| #9 | 105" | 81" |
| #10 | 118" | 91" |
| #11 | 131" | 101" |
- LAPS SHOWN ABOVE WERE CALCULATED PER ACI 318-08, EQ. 12-1 FOR MATS, WALLS, BEAMS, COLUMNS AND SLABS. VALUES ASSUMED ARE: f'c 3000 PSI, Kt=0, 1" MIN COVER AND 2" MIN CLEAR BETWEEN BARS FOR #4, #5 AND #6 BARS, AND 1 1/2" MIN COVER AND 3" MIN CLEAR BETWEEN BARS FOR #7 THRU #11 BARS. SHORTER LAPS MAY BE CALCULATED FOR SOME SPECIFIC CONDITIONS SUCH AS TIED BEAMS OR ADDITIONAL COVER. LAPS MUST BE INCREASED 50% PER ACI 318-08 FOR EPOXY COATED REBAR, OR 30% FOR LIGHTWEIGHT CONCRETE.
4. ALL BAR HOOKS SHALL BE STANDARD 90-DEGREE HOOKS UNLESS NOTED OTHERWISE ON THE DRAWINGS.

CONCRETE:

1. CONCRETE SHALL BE NORMAL WEIGHT AND HAVE A DESIGNATED COMPRESSIVE STRENGTH (F'c) IN 28 DAYS AS INDICATED, WITH A 4" SLUMP UNLESS NOTED OTHERWISE.
TYPICAL TRAIL = 3000 PSI
FOOTING & RETAINING WALLS = 3000 PSI
STRUCTURAL SLABS = 4000 PSI
BRIDGE PIERS & CONCRETE BEAMS = 4000 PSI
 2. DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI 315, LATEST EDITION.
 3. CONCRETE COARSE AGGREGATE, WITH A MAXIMUM SIZE OF 1" MAY BE USED IN FOUNDATIONS. ALL OTHER CONCRETE SHALL HAVE A COARSE AGGREGATE WITH A MAXIMUM SIZE OF 3/4".
 4. CONCRETE MIXING, TRANSPORTING, PLACING, AND CURING SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF ACI 301. READY-MIXED CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH REQUIREMENTS OF ASTM C94 OR ASTM C685.
 5. SAMPLES FOR STRENGTH TESTS SHALL BE TAKEN IN ACCORDANCE WITH ASTM C172. SAMPLES FOR STRENGTH TESTS OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 150 CU YD OF CONCRETE NOR LESS THAN ONCE FOR EACH 5,000 SQ FT OF SURFACE AREA FOR SLABS OR WALLS. A STRENGTH TEST SHALL BE THE AVERAGE OF THE STRENGTHS OF TWO CYLINDERS MADE FROM THE SAME SAMPLE OF CONCRETE AND TESTED AT 28 DAYS OR AT THE TEST AGE DESIGNATED FOR DETERMINATION OF F'c.
 6. CYLINDERS FOR STRENGTH TESTS SHALL BE MOLDED AND LABORATORY CURED IN ACCORDANCE WITH ASTM C31 AND TESTED IN ACCORDANCE WITH ASTM C39.
 7. NO CONSTRUCTION LOADS SHALL BE SUPPORTED ON, NOR ANY SHORING REMOVED FROM, ANY PART OF THE STRUCTURE UNDER CONSTRUCTION EXCEPT WHEN THAT PORTION OF THE STRUCTURE IN COMBINATION WITH REMAINING FORMING AND SHORING SYSTEM HAS SUFFICIENT STRENGTH TO SUPPORT SAFELY ITS WEIGHT AND LOADS PLACED THEREON.
 8. MINIMUM COVER FOR CAST-IN-PLACE CONCRETE REINFORCEMENT:
- | | MINIMUM COVER (IN) |
|---|--------------------|
| (a) CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH | 3 |
| (b) CONCRETE EXPOSED TO EARTH OR WEATHER:
#6 THROUGH #18 BARS
#5 BAR, W31 OR D31 WIRE, AND SMALLER | 2
2
1 1/2 |
| (c) CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
SLAB, WALLS, JOIST:
#11 BARS AND SMALLER | 3/4
3/4 |
| BEAMS, COLUMNS:
PRIMARY REINFORCEMENT, TIES,
STIRRUPS, SPIRALS | 1 1/2 |
9. CONCRETE REINFORCING STEEL SHALL COMPLY WITH THE REQUIREMENTS OF ASTM A615, GRADE 40 FOR #3 BARS AND ASTM A615, GRADE 60 FOR #4 AND LARGER BARS.
 10. ALL EXPOSED CONCRETE WALL SURFACES SHALL HAVE ASHLAR FIRM LINED FINISH WITH ANTI-GRAFFITI PAINT. ANTI-GRAFFITI PAINT SHALL BE SHERWIN WILLIAMS, WHITECAP, OR APPROVED ALTERNATE. SEE KAIZEN COLLABORATIVE FOR FINISH REQUIREMENTS & LOCATIONS.

STRUCTURAL STEEL:

1. STRUCTURAL STEEL MATERIALS SHALL MEET THE REQUIREMENTS OF THE FOLLOWING SPECIFICATIONS UNLESS OTHERWISE NOTED:
STRUCTURAL STEEL ASTM A992 GRADE 50 U.N.
STEEL ANGLES, CHANNELS & PLATES ASTM A36 U.N.
STEEL PIPES ASTM A53, GRADE B
STEEL TUBES (HSS) ASTM A500, GRADE C
HIGH STRENGTH BOLTS ASTM A325, GALVANIZED NUTS ASTM A563, GALVANIZED UNFINISHED BOLTS ASTM A307
WELDING ELECTRODES AWS CLASS E70
2. THE STRUCTURAL STEEL FABRICATOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS NOT DETAILED HEREIN. SHOP DRAWINGS SHALL BE FULLY APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO FABRICATION. DESIGN OF SPECIAL CONNECTIONS BETWEEN STEEL FRAMING COMPONENTS BY OTHER THAN THE PROJECT STRUCTURAL ENGINEER-OF-RECORD SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF PROJECT. CONNECTION DESIGN INCLUDING BUT NOT LIMITED TO BRACE END CONNECTIONS, MOMENT-RESISTING CONNECTIONS, MODIFIED BEAM SEAT CONNECTIONS, AND MEMBER SPLICE CONNECTIONS, INDICATE DESIGN FORCES AND REACTIONS FOR EACH APPLICABLE CONNECTION.
3. SHOP CONNECTIONS MAY BE WELDED OR BOLTED.
4. ALL STRUCTURAL WELDED JOINTS SHALL CONFORM TO THE PROVISIONS OF AWS D1.1, STRUCTURAL WELDING CODE BY AMERICAN WELDING SOCIETY.
5. PROOF OF WELDER CERTIFICATIONS SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF INSPECTION.
6. ALL EXTERIOR AND EXPOSED STEEL SHALL BE POWDER COATED SILVER PER PATH DESIGN TEAM. STEEL BRIDGE GIRDERS SHALL BE PAINTED (IF POWDER COATING IS NOT FEASIBLE) W/ SILVER MARINE GRADE PAINT.
7. ALL HARDWARE (MACHINE BOLTS, CARRIAGE BOLTS, DRIFT PINS, LAG SCREWS, DOWELS, RODS, NAILS, SPIKES, WASHERS, CONNECTORS, ETC.) SHALL CONFORM TO ASTM 307-97.
8. ALL HARDWARE SHALL BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL. ALL HANDRAIL HARDWARE TO BE STAINLESS STEEL.

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SHEET 13

Key Map ↑ north

DATE	DESCRIPTION
09/13/2018	100% ISSUE FOR PERMIT
10/04/2018	ADDENDUM #1

KAIZEN PROJECT # 2017 - 116
PROJECT MANAGER GGD

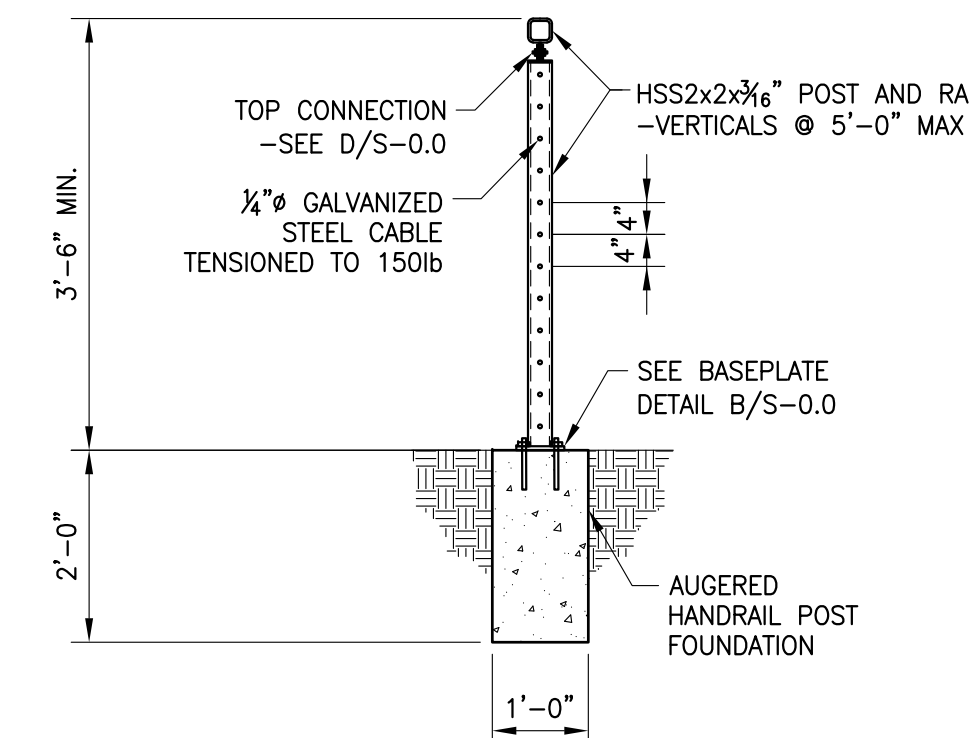
PEACHTREE CREEK GREENWAY PHASE 1
DEKALB COUNTY, GA



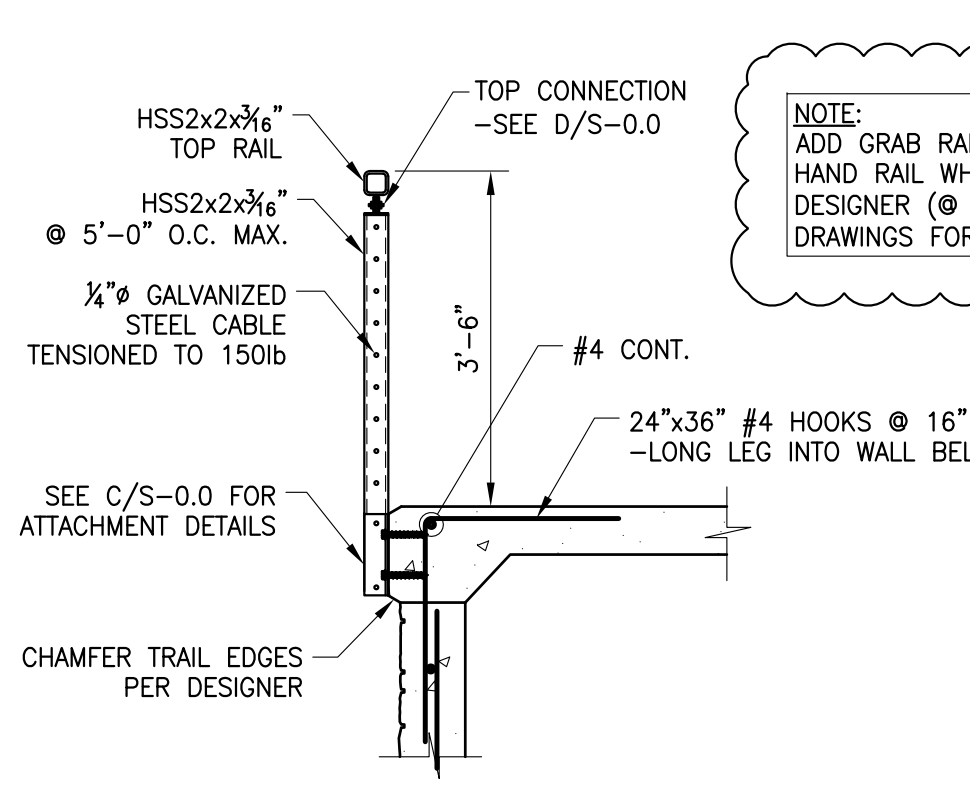
GENERAL NOTES

SCALE:	AS NOTED
DATE:	SEPTEMBER 13, 2018
SHEET NAME:	S-0.0

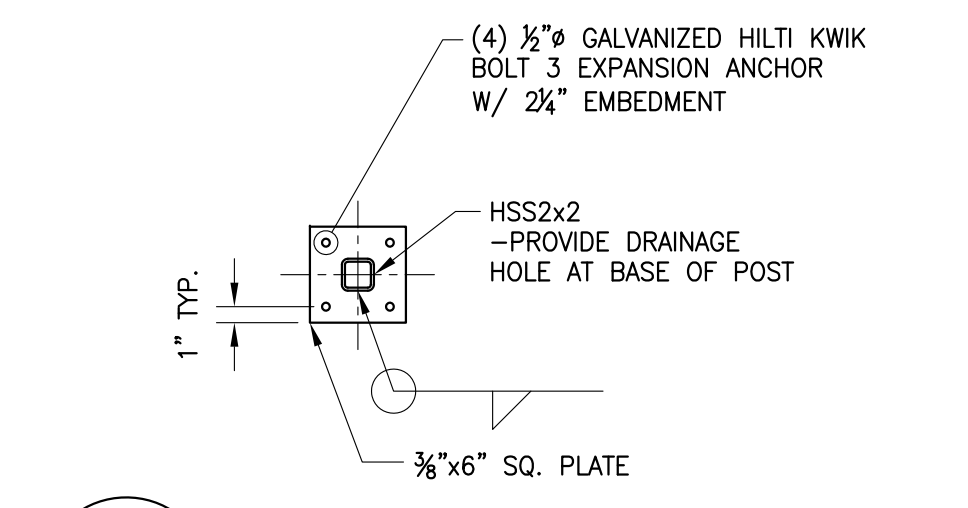
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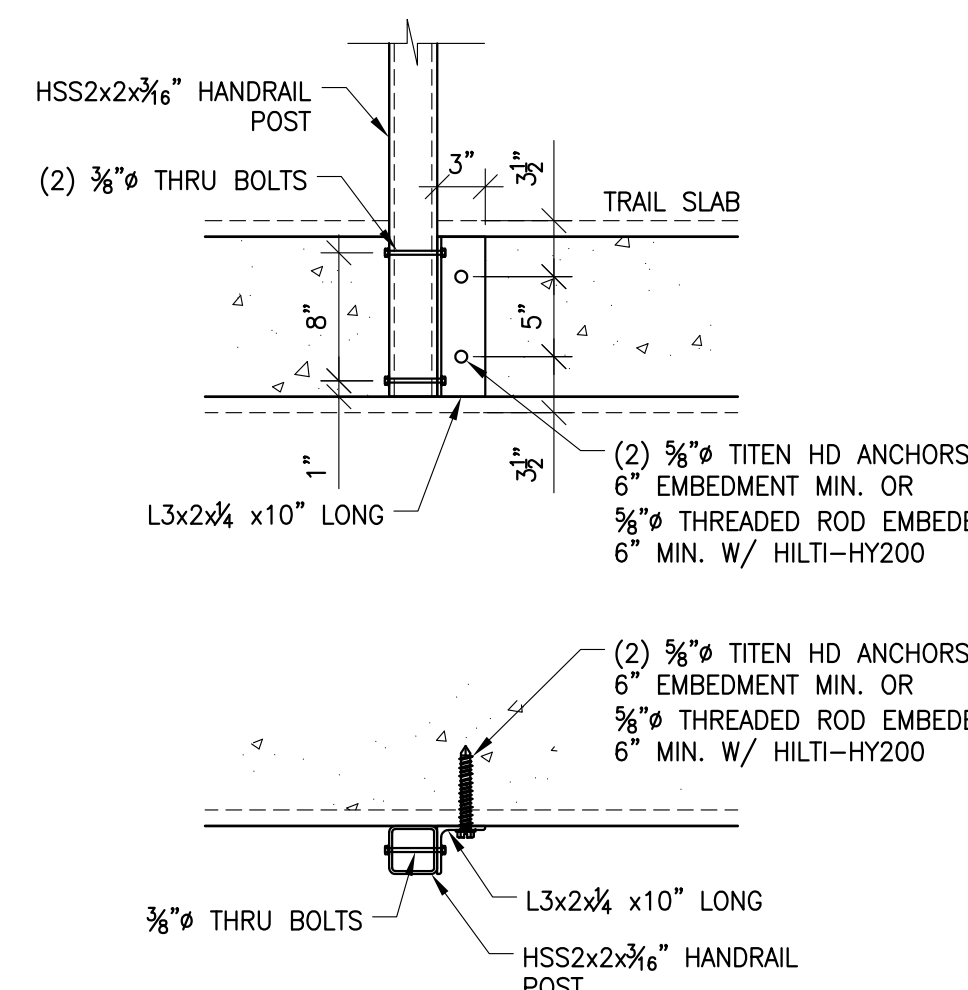
2A
S-0.0
HANDRAIL POST FOUNDATION
SCALE: 1/2"=1'-0"



2B
S-0.0
HANDRAIL CONNX. TO TRAIL EDGE
SCALE: 1/2"=1'-0"



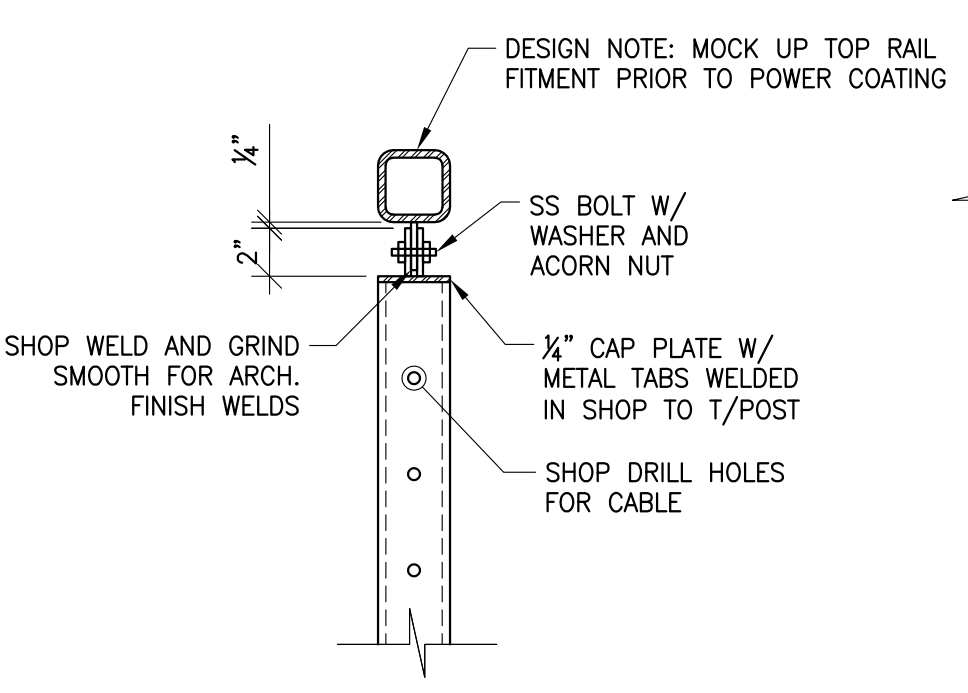
B
S-0.0
HANDRAIL BASEPLATE DETAIL
SCALE: 1"=1'-0"



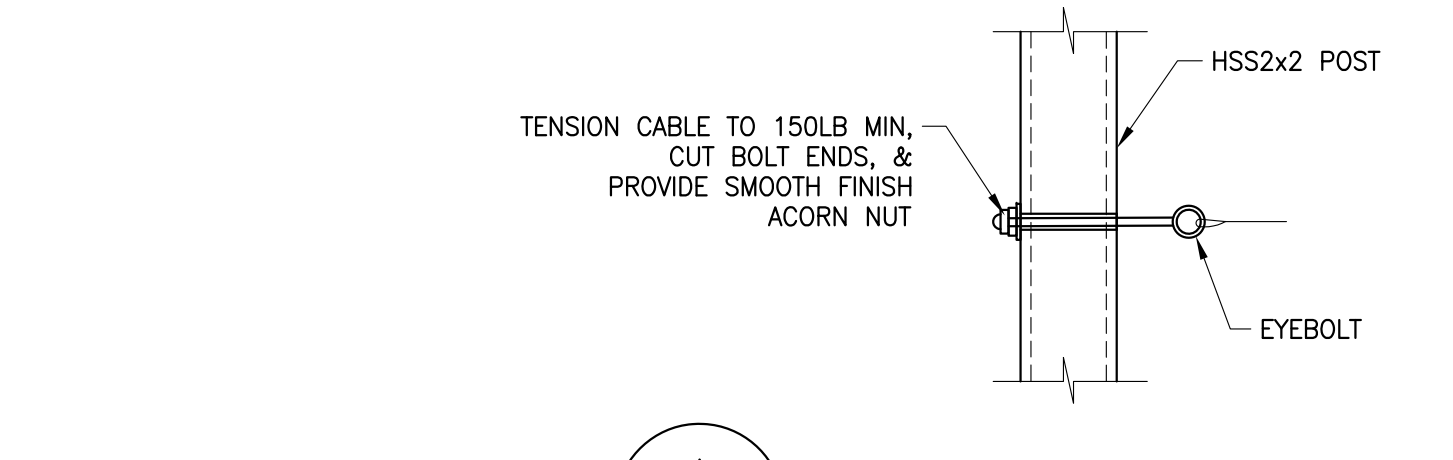
C
S-0.0
BREAK AWAY HANDRAIL CONNX.
SCALE: 1"=1'-0"



A
S-0.0
CABLE TENSION ASSEMBLY
SCALE: 1"=6"

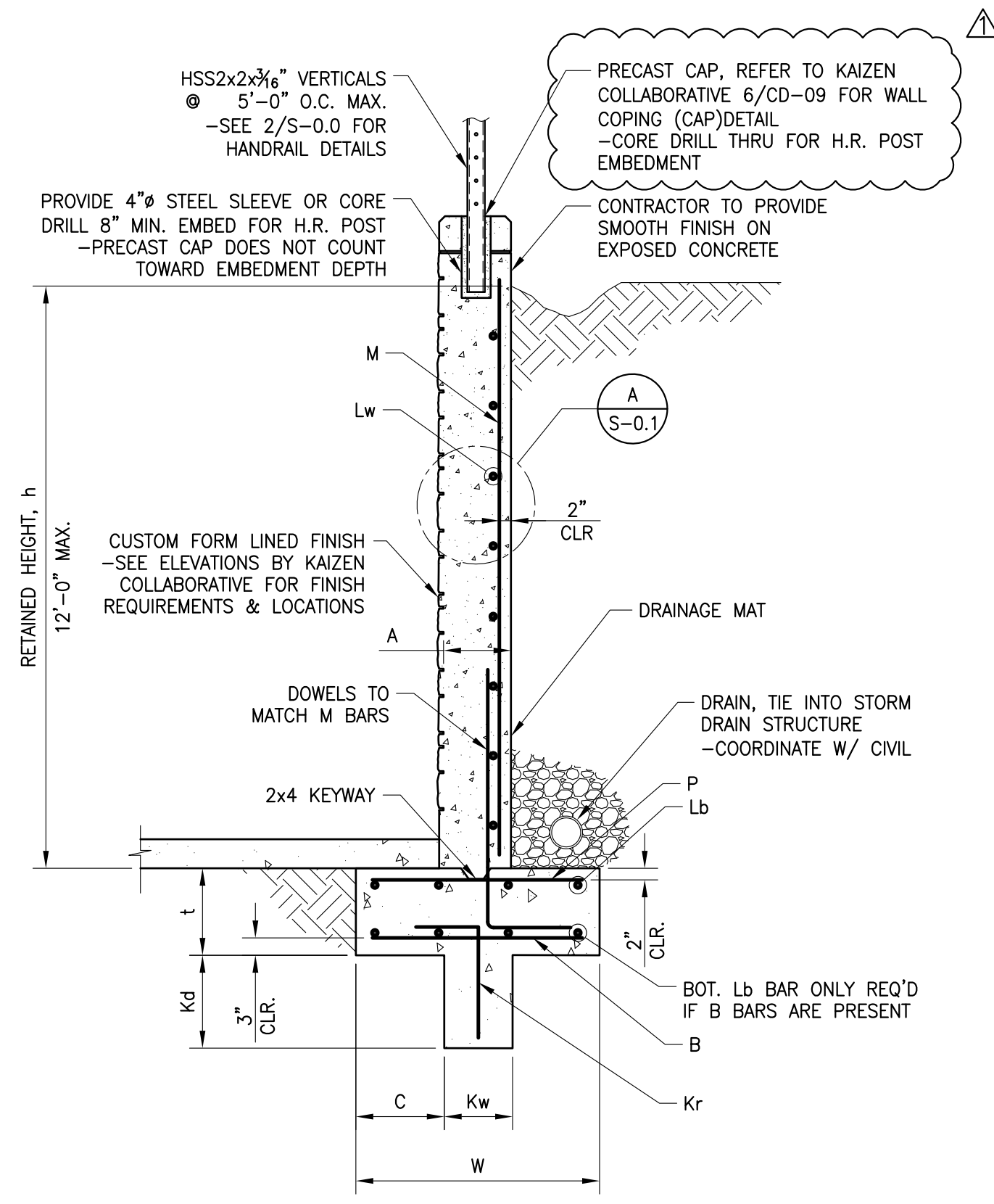


D
S-0.0
HAND RAIL CONNECTION DETAIL
SCALE: 1 1/2"=1'-0"



E
S-0.0
HAND RAIL SPLICE DETAIL
SCALE: 1 1/2"=1'-0"

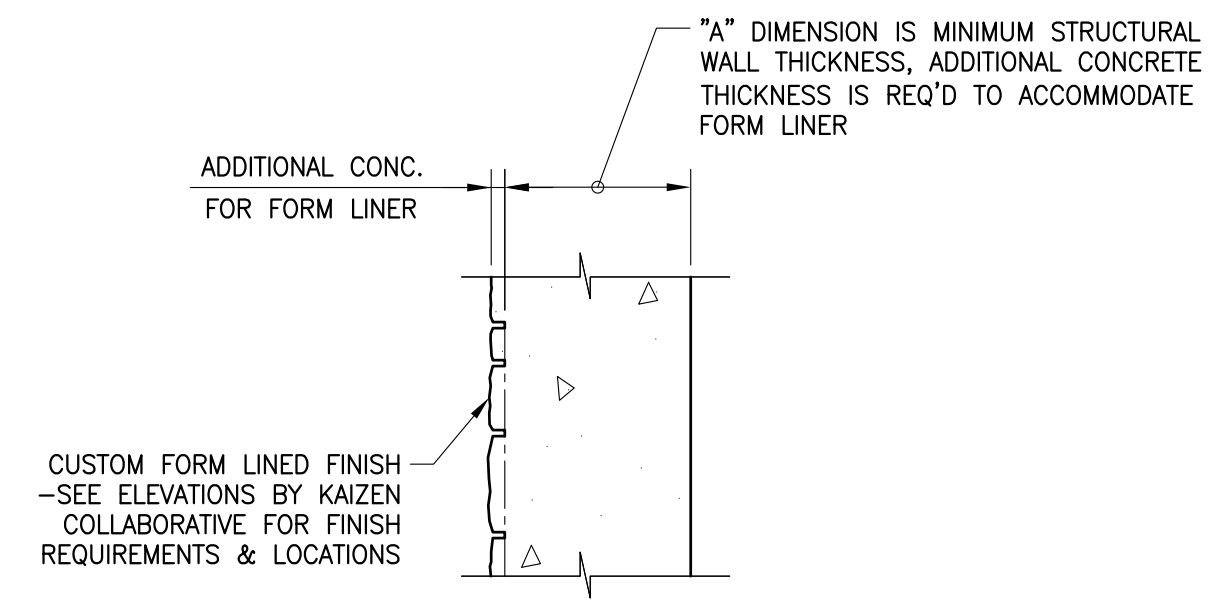
*LOCATION OF TABS WILL REQUIRE FIELD VERIFICATION WHERE TRAIL ELEVATION VARIES



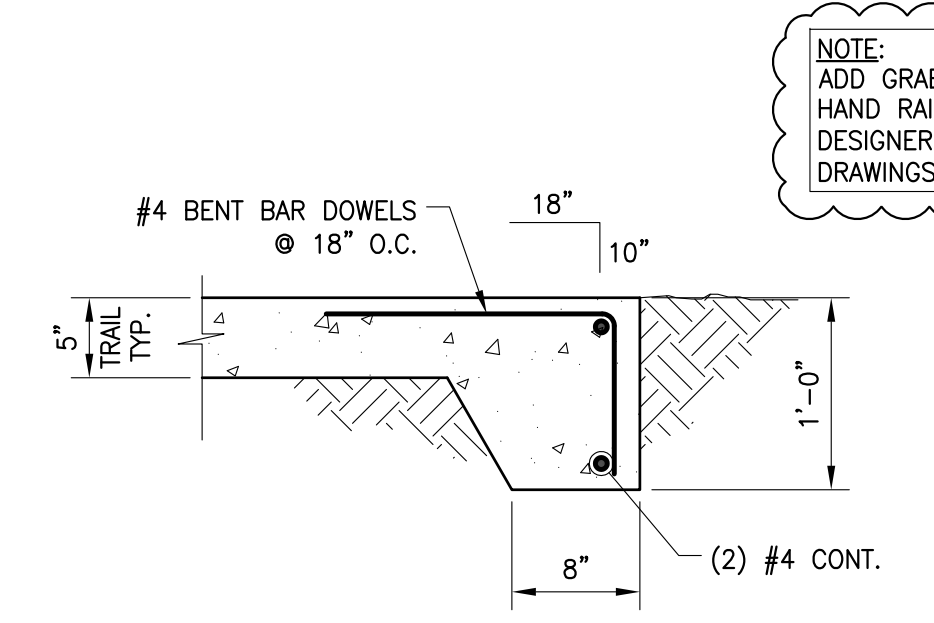
1 TYPICAL SECTION
SCALE: 1/2"=1'-0"

h	A	W	C	t	M	Lw	Lb	P	B	Kd	Kw	Kr
ft	in	ft-in	ft-in	in						in	in	
2-4	8	2-6	1-0	12	#4@12	#4@14	#4@18	#4@18	-	10	8	#4@18
4-6	8	3-6	1-6	12	#4@12	#4@14	#4@18	#4@18	#4@18	16	8	#4@18
6-8	10	4-6	2-0	14	#5@14	#5@14	#4@14	#5@18	#5@18	22	10	#5@16
8-10	10	6-6	2-6	14	#5@10	#5@12	#4@14	#5@10	#5@10	26	10	#5@18
10-12	12	7-6	3-3	16	#6@10	#5@12	#4@12	#5@10	#5@10	34	12	#5@14

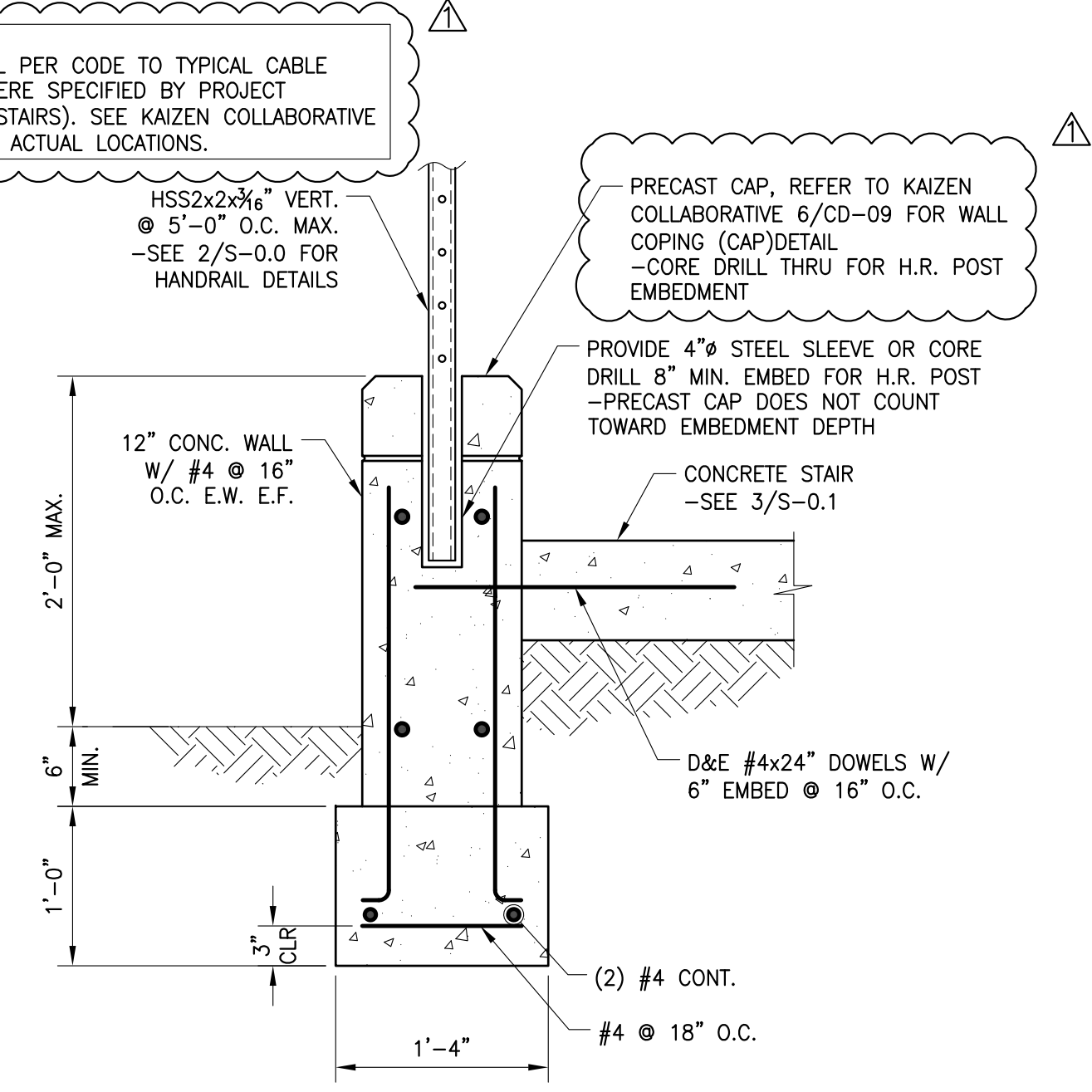
NOTES:
 1. SEE NOTES FOR MIN. CONCRETE COMPRESSIVE STRENGTH (fc') AND STEEL REINFORCING YIELD STRENGTH (fy).
 2. SOIL PROPERTIES, $\gamma = 110$ pcf, $\mu = 0.30$, $P_a = 40$ psf
 3. 50psf MAX CONSTRUCTION SURCHARGE DURING BACKFILL & COMPACTION
 4. FLAT BACKFILL
 5. MIN. ALLOWABLE SOIL BEARING CAPACITY = 2000psf, SEE SITE PLANS FOR DESIGN SOIL BEARING CAPACITIES AT SPECIFIC TRAIL SEGMENTS.
 6. ALL EXPOSED CONCRETE WALL SURFACES SHALL HAVE FORM LINED FINISH PER DESIGNER/PROJECT MANAGER AND ANTI-GRAFFITI PAINT. ANTI-GRAFFITI PAINT SHALL BE SHERWIN WILLIAMS, WHITECAP OR APPROVED ALTERNATE.



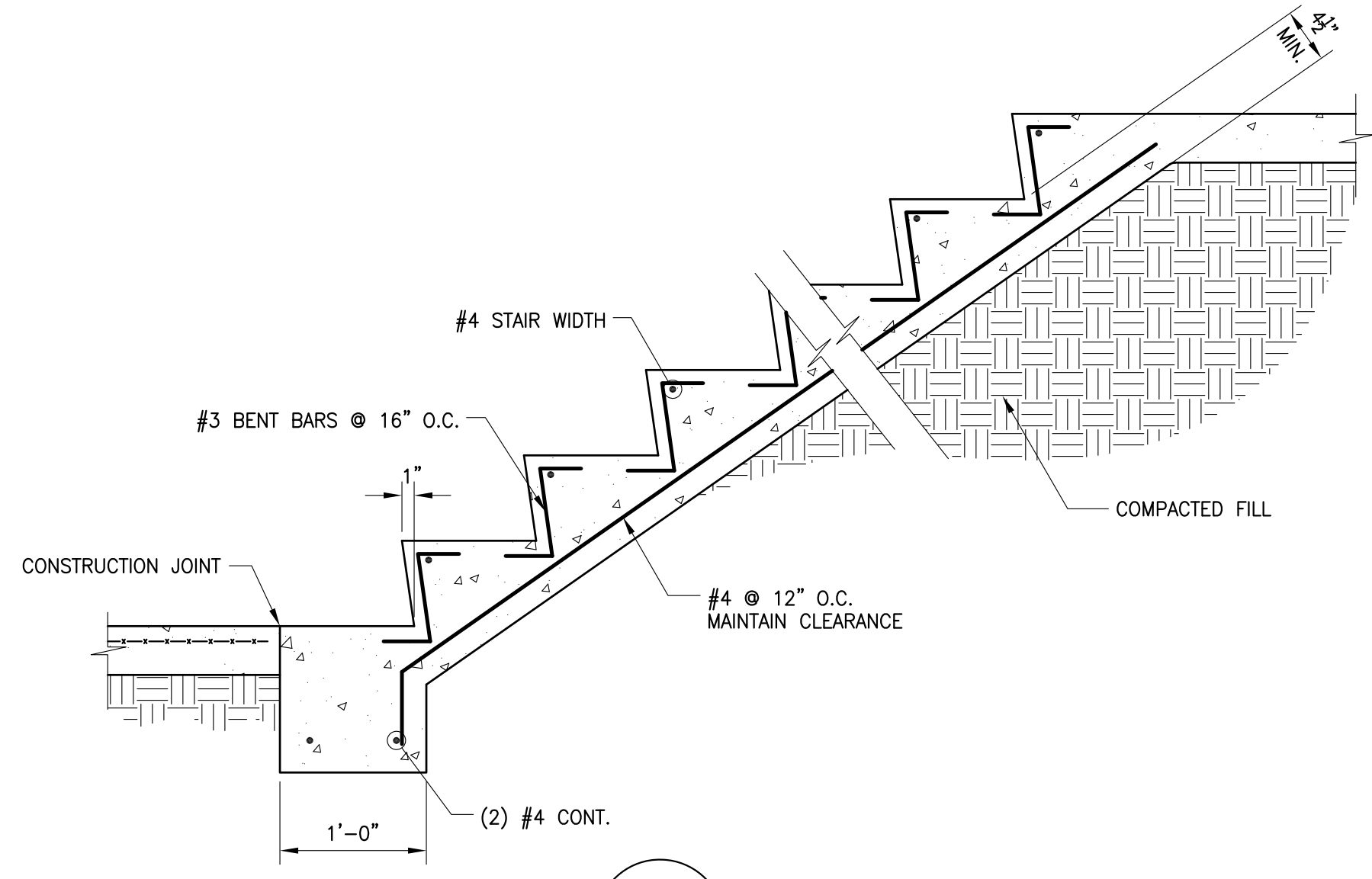
A CONCRETE WALL W/ FORM LINER
SCALE: 1"=1'-0"



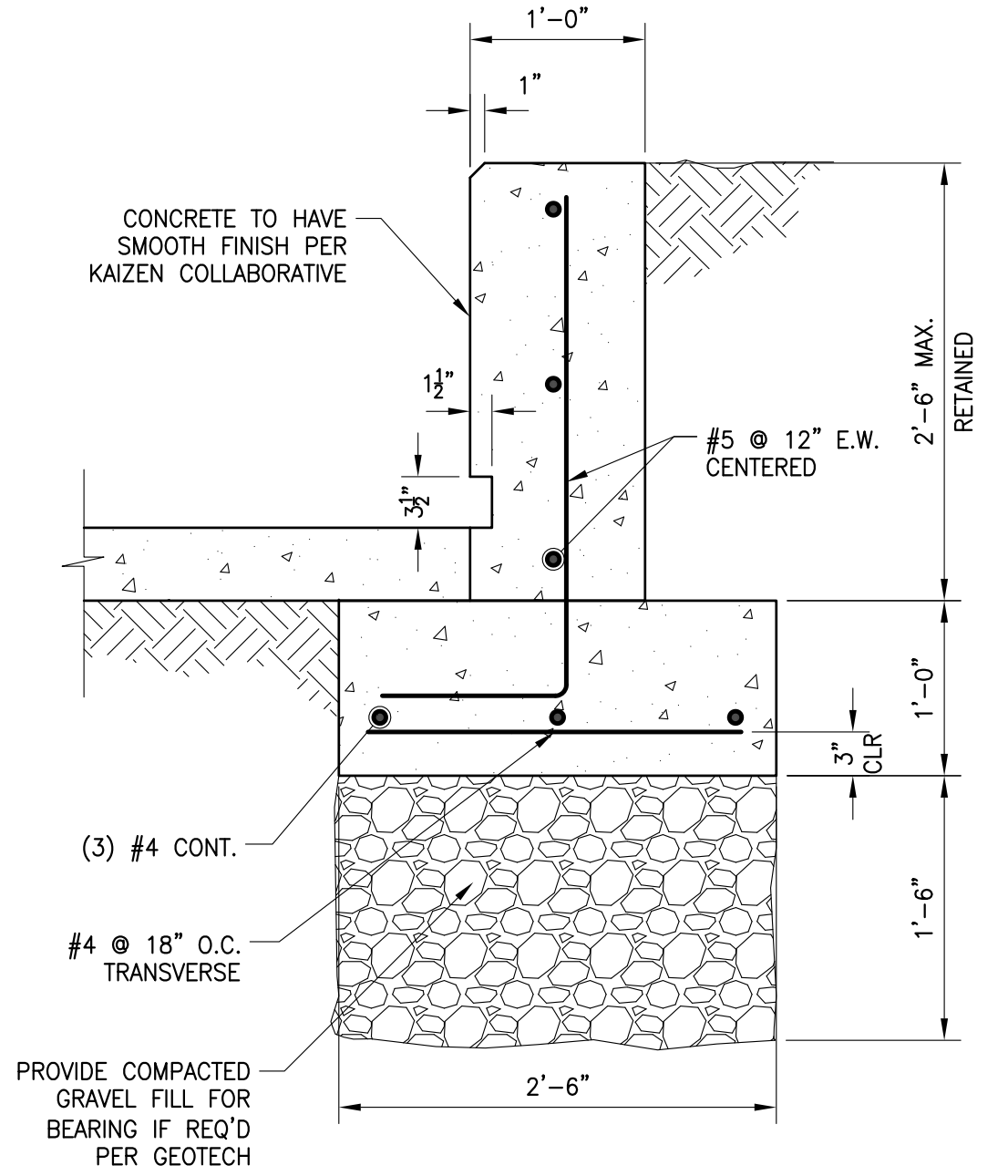
1 TURNDOWN TRAIL EDGE
SCALE: 1"=1'-0"



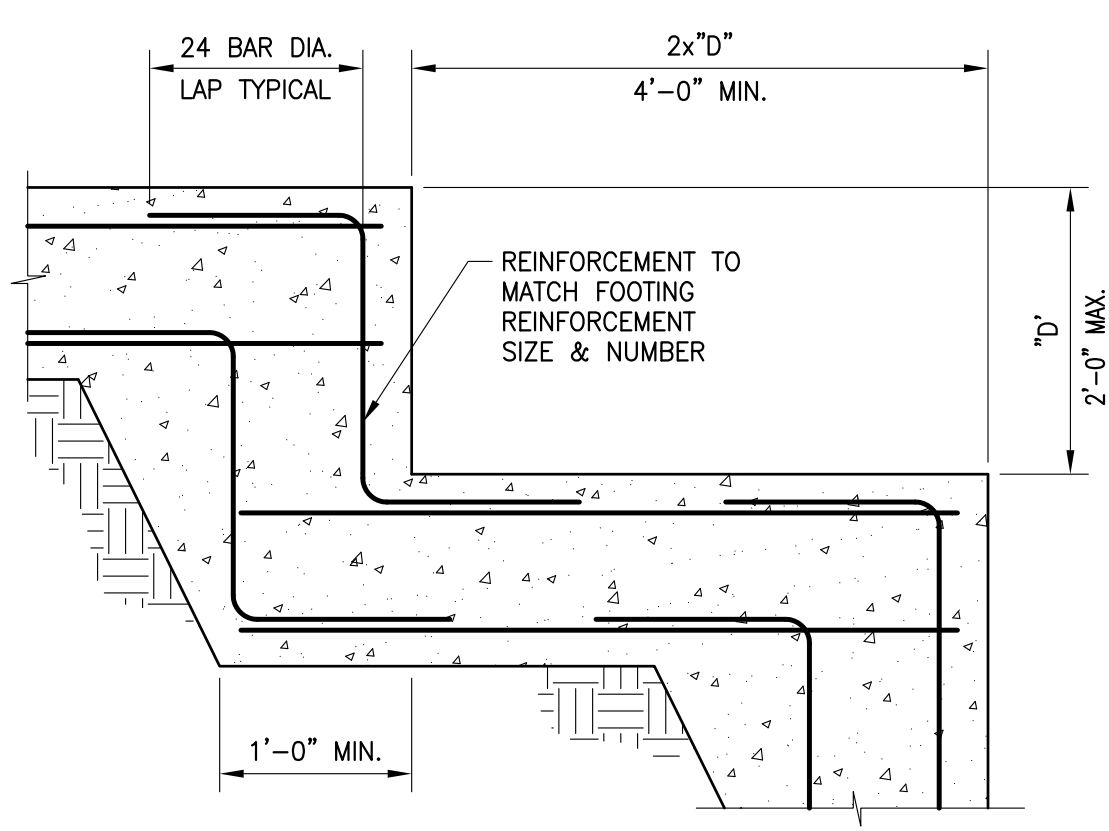
2 CHEEK-WALL DETAIL
SCALE: 1"=1'-0"



3 CONCRETE STAIR SECTION
SCALE: 1"=1'-0"



4 SEAT WALL DETAIL
SCALE: 1"=1'-0"



B STEPPED FOOTING DETAIL
SCALE: 3/4"=1'-0"

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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
09/13/2018	100% ISSUE FOR PERMIT
10/04/2018	ADDENDUM #1

KAIZEN PROJECT # 2017 - 116
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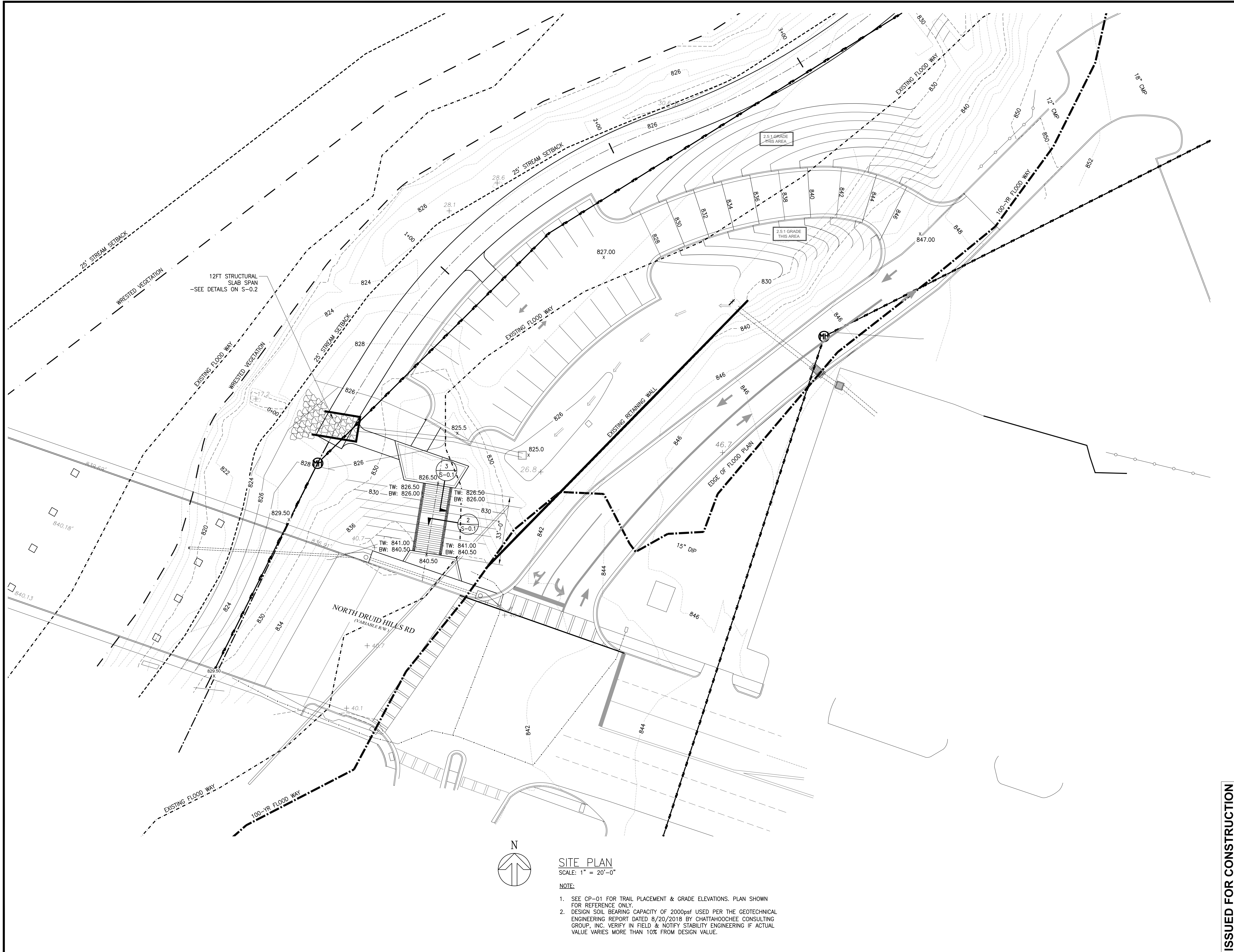
PEACHTREE CREEK GREENWAY PHASE 1
DEKALB COUNTY, GA



STRUCTURAL DETAILS

SCALE: AS NOTED
 DATE: SEPTEMBER 13, 2018
 SHEET NAME: **S-0.1**

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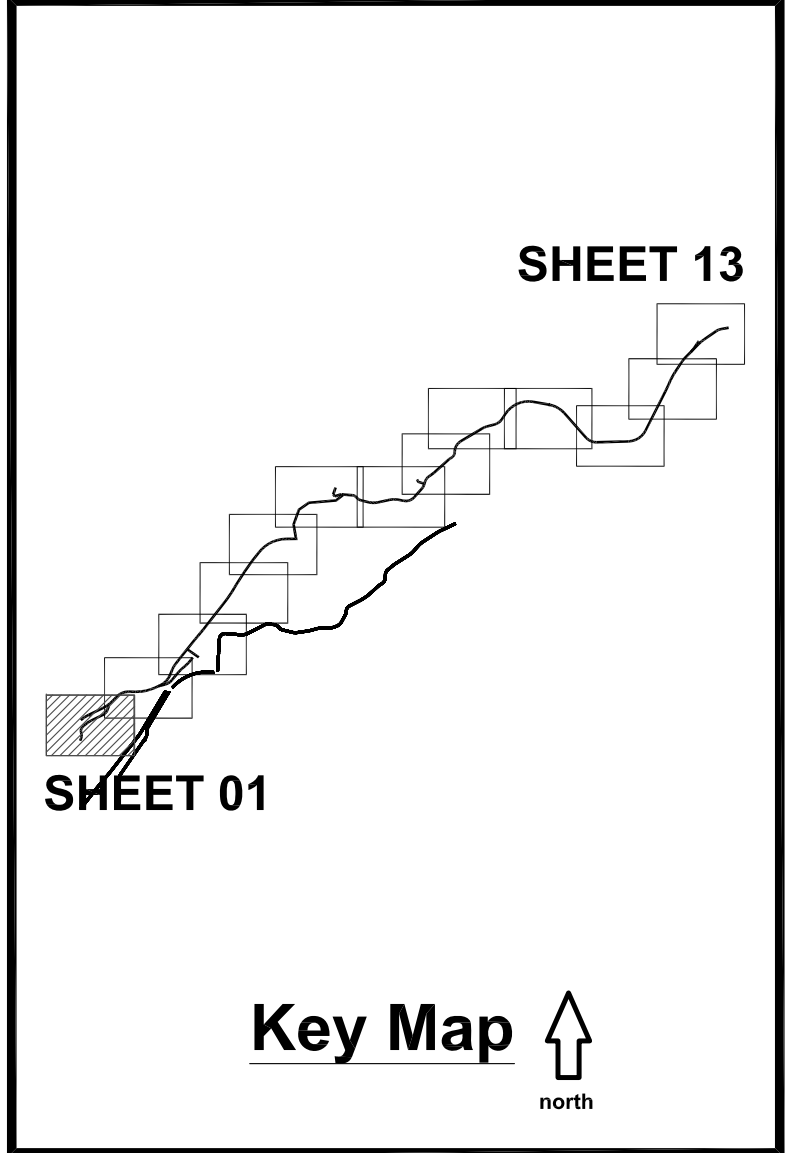
SITE PLAN
SCALE: 1" = 20'-0"

NOTE:

1. SEE CP-01 FOR TRAIL PLACEMENT & GRADE ELEVATIONS. PLAN SHOWN FOR REFERENCE ONLY.
2. DESIGN SOIL BEARING CAPACITY OF 2000psf USED PER THE GEOTECHNICAL ENGINEERING REPORT DATED 8/20/2018 BY CHATTAHOOCHEE CONSULTING GROUP, INC. VERIFY IN FIELD & NOTIFY STABILITY ENGINEERING IF ACTUAL VALUE VARIES MORE THAN 10% FROM DESIGN VALUE.

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DATE	DESCRIPTION
09/13/2018	100% ISSUE FOR PERMIT
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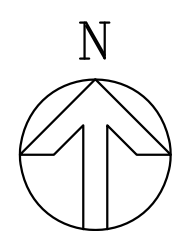
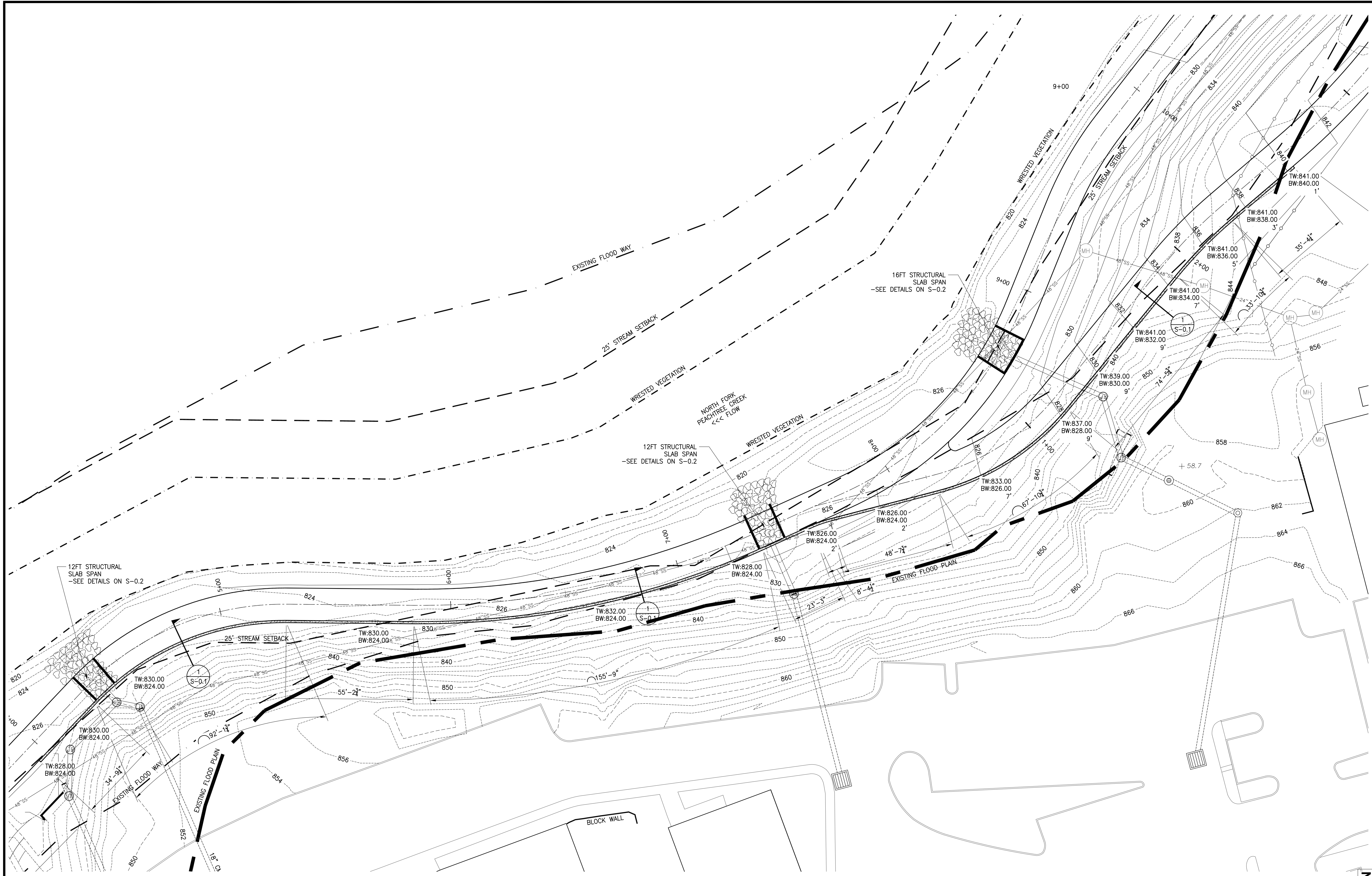
PEACHTREE CREEK GREENWAY PHASE 1
DEKALB COUNTY, GA



SITE PLAN

SCALE: AS NOTED
DATE: SEPTEMBER 13, 2018
SHEET NAME: **S-1.0**

ISSUED FOR CONSTRUCTION



RETAINING WALL SITE PLAN

SCALE: 1" = 20'-0"

NOTE:

1. SEE CP-02 FOR TRAIL PLACEMENT & GRADE ELEVATIONS. PLAN SHOWN FOR REFERENCE ONLY.
2. DESIGN SOIL BEARING CAPACITY OF 2000_{psf} USED PER THE GEOTECHNICAL ENGINEERING REPORT DATED 6/29/2018 BY CHATTAHOOCHEE CONSULTING GROUP, INC. VERIFY IN FIELD & NOTIFY STABILITY ENGINEERING IF ACTUAL VALUE VARIES MORE THAN 10% FROM DESIGN VALUE.

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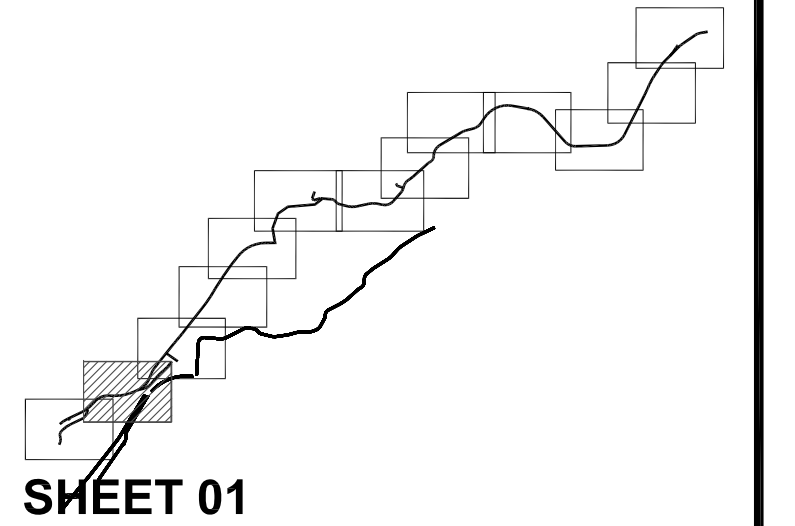
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SE #17205

SHEET 13



SHEET 01

Key Map ↑ north

DATE	DESCRIPTION
09/13/2018	100% ISSUE FOR PERMIT
10/04/2018	ADDENDUM #1

KAIZEN PROJECT # 2017 - 116

PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1

DEKALB COUNTY, GA



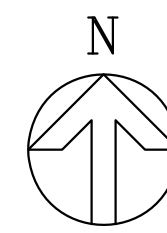
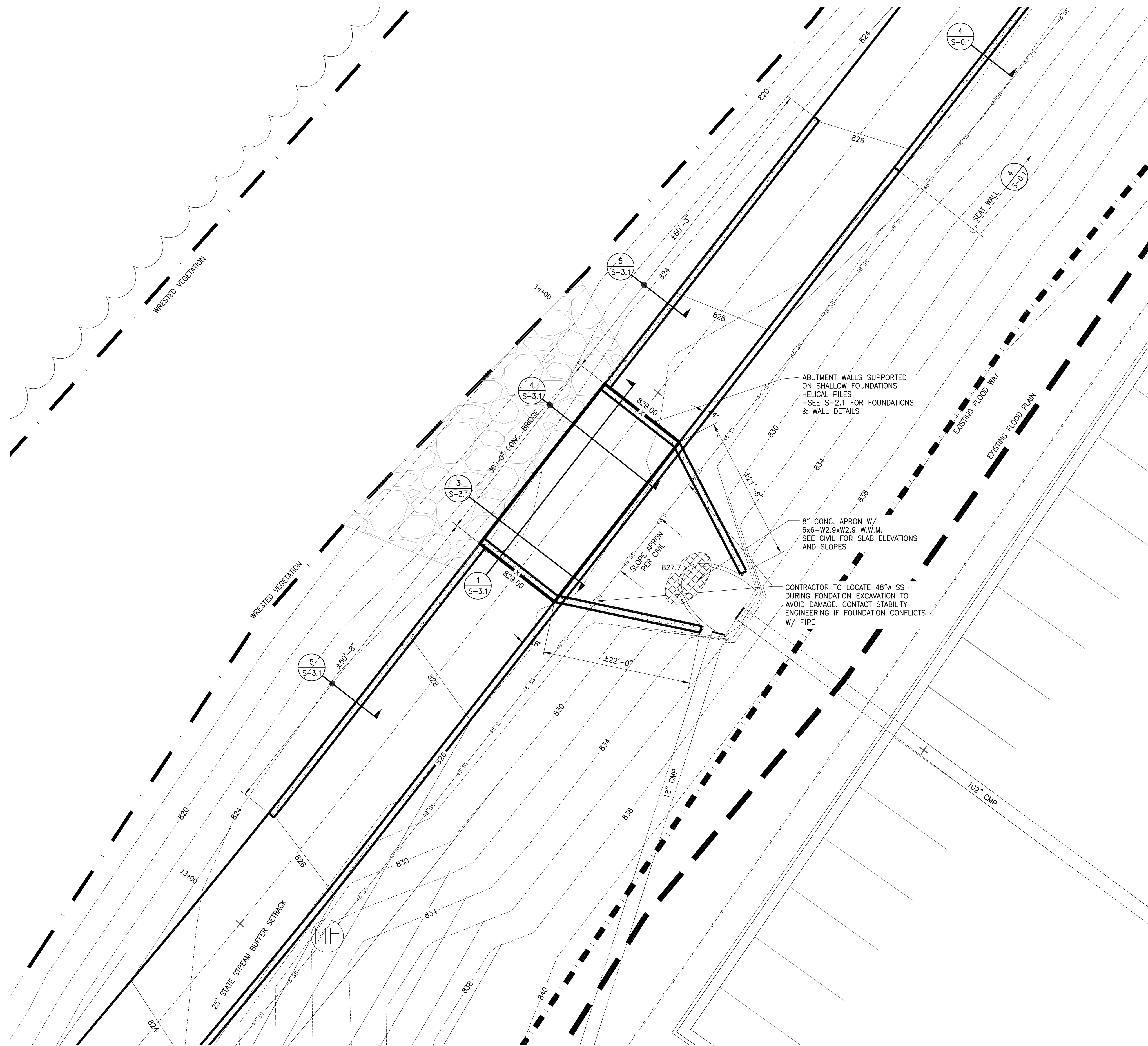
SITE PLAN

SCALE: AS NOTED

DATE: SEPTEMBER 13, 2018

SHEET NAME: **S-1.1**

ISSUED FOR CONSTRUCTION

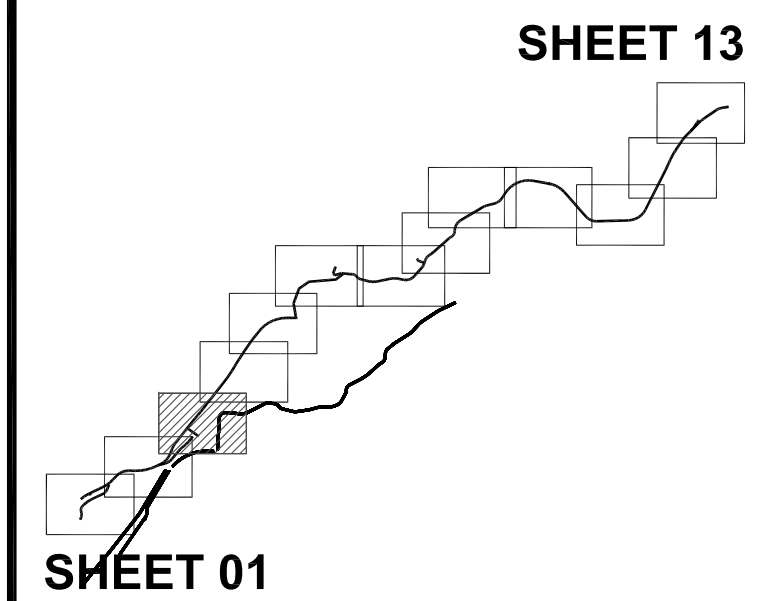


BRIDGE SITE PLAN
SCALE: 1/8" = 1'-0"

- NOTE:**
- SEE CP-03 FOR TRAIL PLACEMENT & GRADE ELEVATIONS. PLAN SHOWN FOR REFERENCE ONLY.
 - DESIGN SOIL BEARING CAPACITY OF 2500psf USED PER THE GEOTECHNICAL ENGINEERING REPORT DATED 9/22/2017 BY CHAITAHOOCHEE CONSULTING GROUP, INC. VERIFY IN FIELD & NOTIFY STABILITY ENGINEERING IF ACTUAL VALUE VARIES MORE THAN 10% FROM DESIGN VALUE.

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Key Map ↑
north

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KAIZEN PROJECT # 2017 - 116
PROJECT MANAGER GGD

PEACHTREE CREEK GREENWAY PHASE 1
DEKALB COUNTY, GA

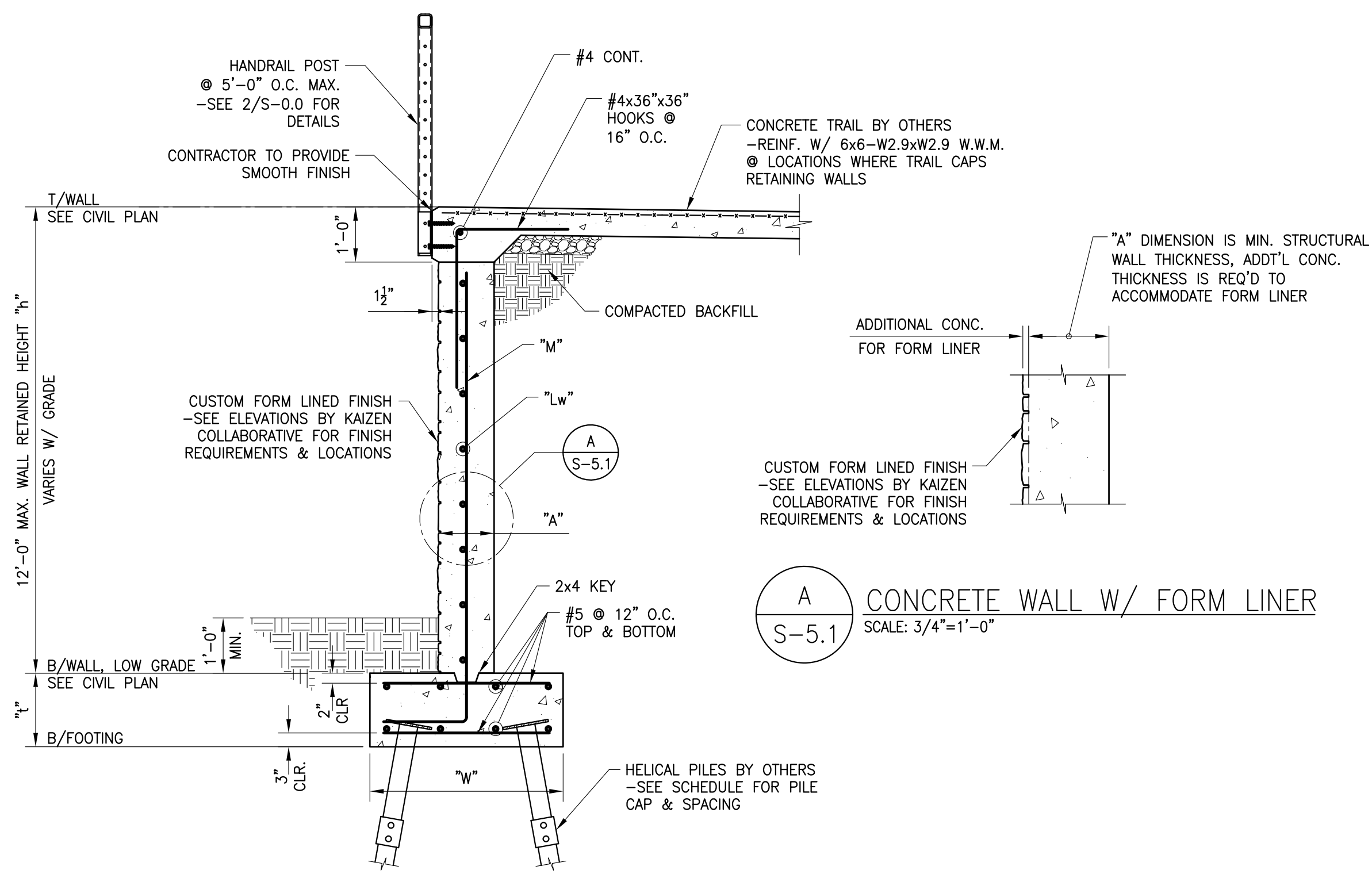


BRIDGE SITE PLAN

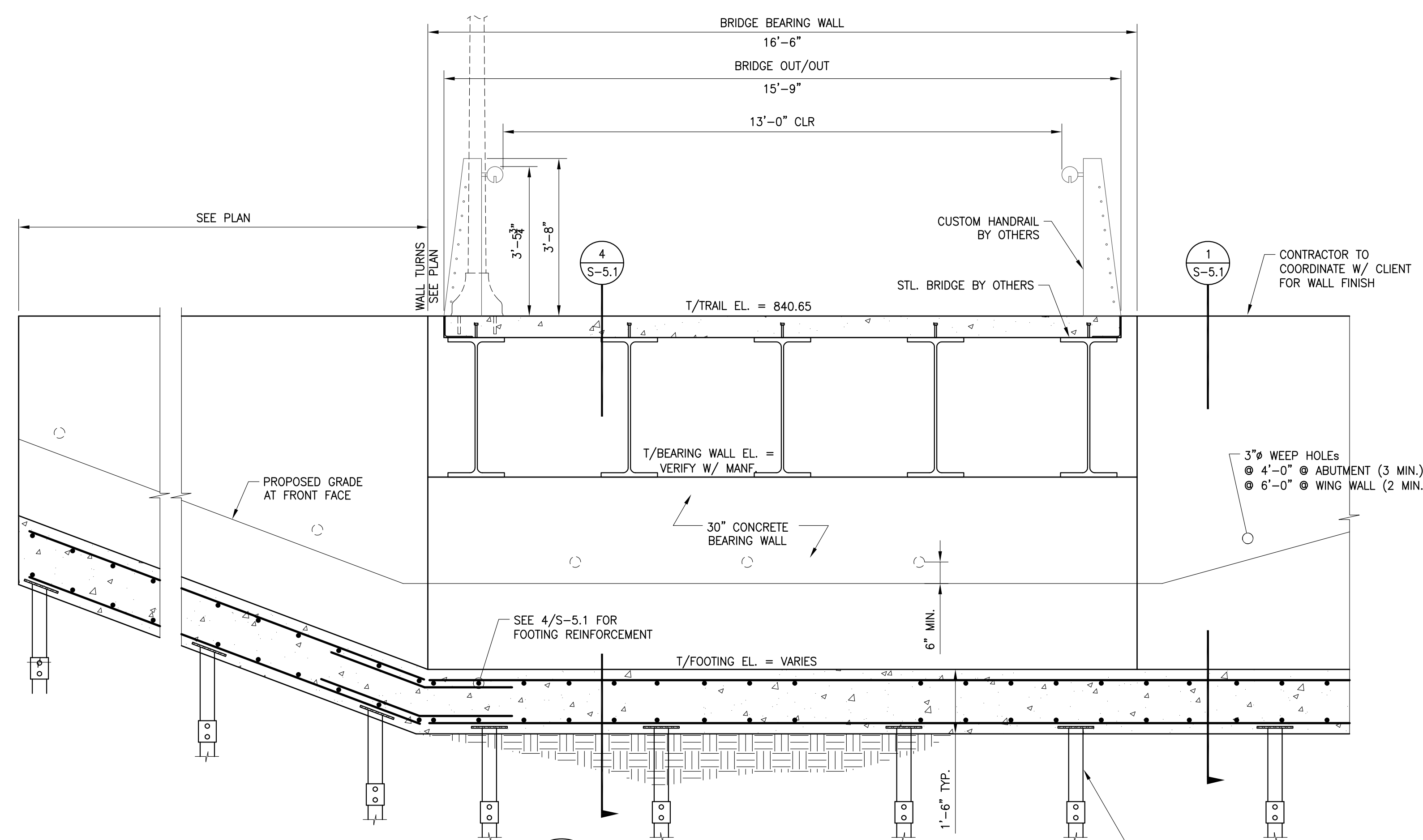
SCALE: AS NOTED
DATE: SEPTEMBER 13, 2018

SHEET NAME: **S-3.0**

ISSUED FOR CONSTRUCTION



A
S-5.1
CONCRETE WALL W/ FORM LINER
SCALE: 3/4"=1'-0"

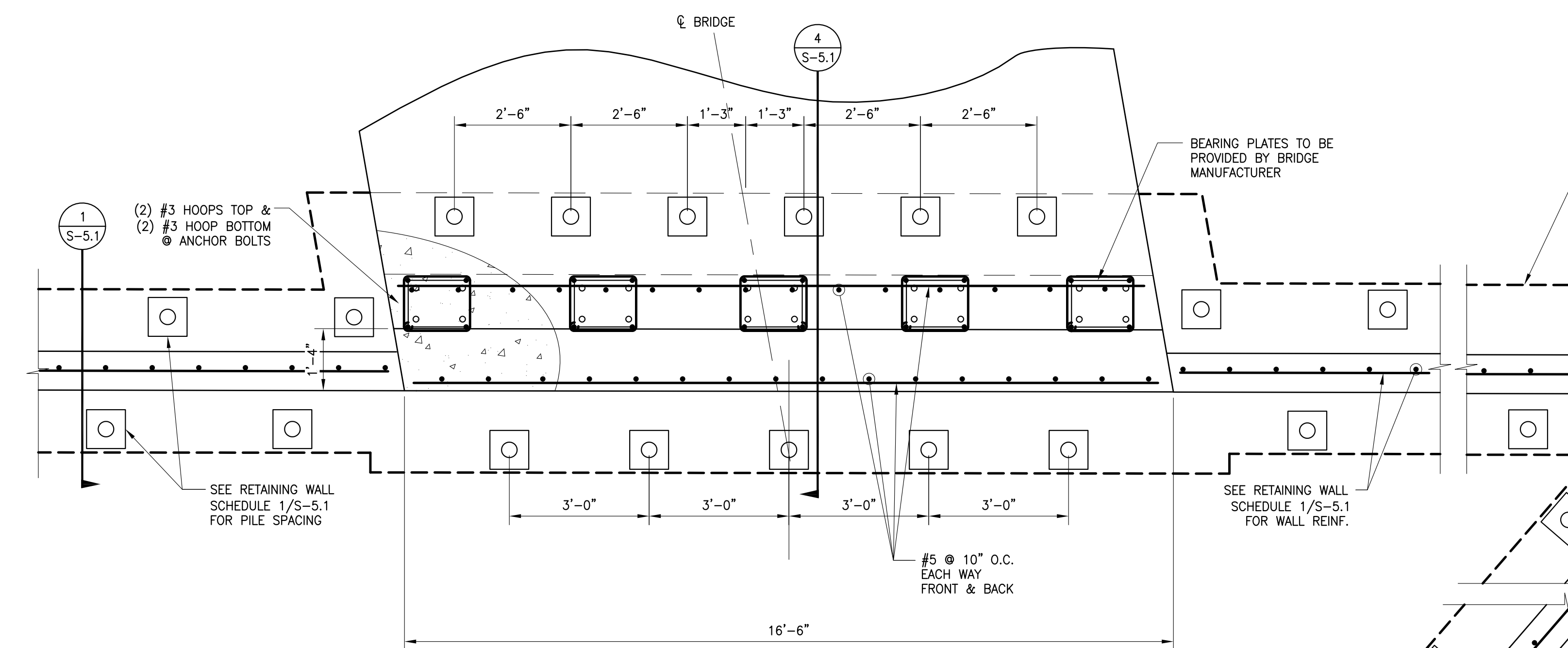


3
S-5.1
CONCRETE ABUTMENT WALL ELEVATION
SCALE: 1/2"=1'-0"

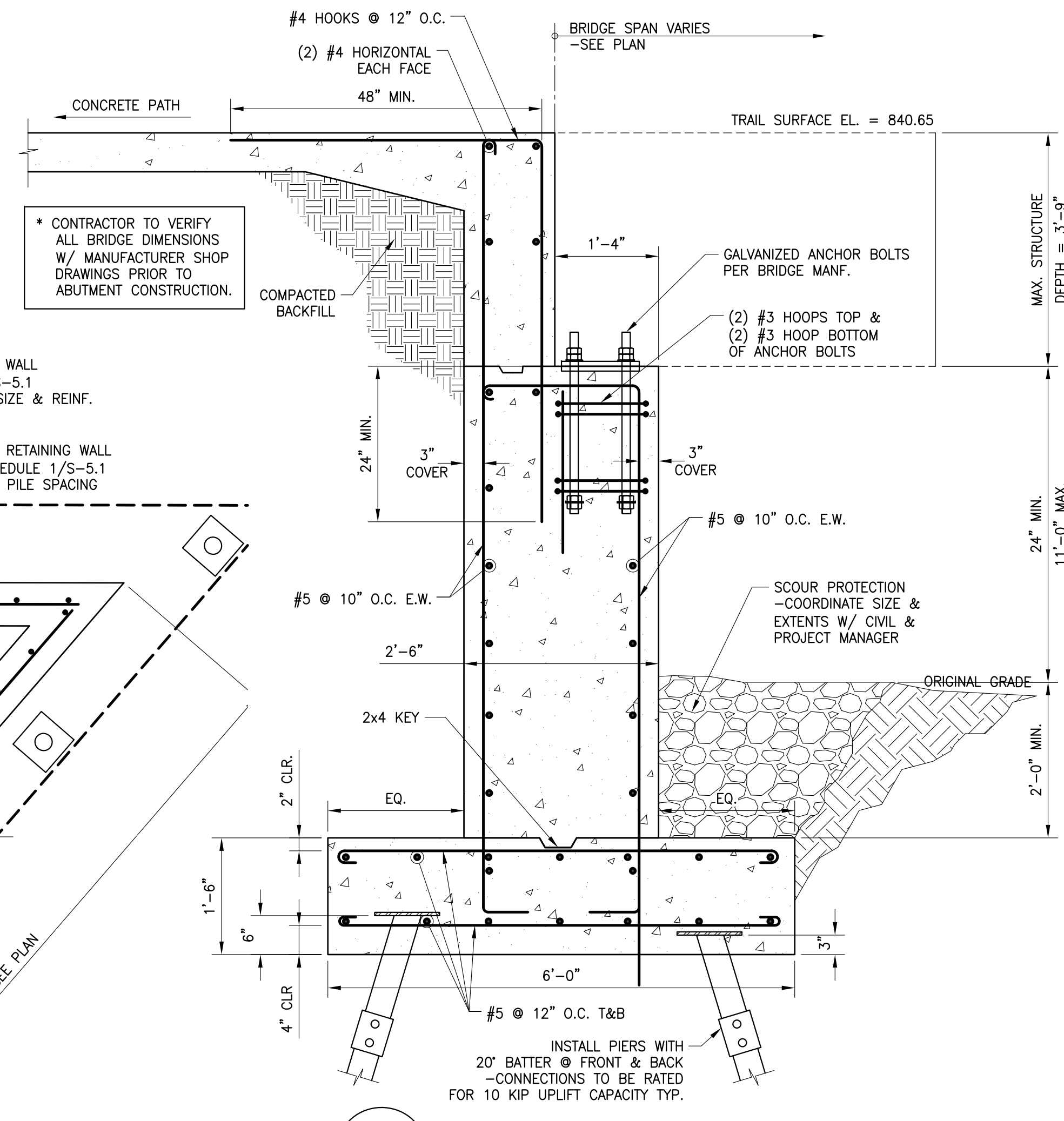
h	A	t	W	M	HELICAL SPACING @ FRONT/BATTER	HELICAL SPACING @ REAR/BATTER	COMPRESSION/TENSION CAPACITY
ft	in	in	ft-in		ft/degrees	ft/degrees	kips
<=4	8	16	3-6	#4@14	10/20'	10/25'	30/10
4-6	8	16	3-6	#4@12	10/20'	10/25'	30/10
6-8	10	16	3-6	#5@12	6/20'	8/25'	30/10
8-10	10	18	4-0	#5@10(5)	4/20'	4.5/25'	30/10
10-12	12	18	4-6	#6@10(5)	3/20'	3/25'	30/10

NOTES:
 1. SEE NOTES FOR MIN. CONCRETE COMPRESSIVE STRENGTH (fc') AND STEEL REINFORCING YIELD STRENGTH (fy).
 2. SOIL PROPERTIES, $\gamma = 110$ pcf, $\mu = 0.30$, $P_a = 40$ psf
 3. 50psf MAX CONSTRUCTION SURCHARGE DURING BACKFILL & COMPACTION
 4. FLAT BACKFILL
 5. REINF. IS REQUIRED @ BOTH WALL FACES.
 6. ALL EXPOSED CONCRETE WALL SURFACES SHALL HAVE FORM LINED FINISH PER DESIGNER/PROJECT MANAGER AND ANTI-GRAFFITI PAINT. ANTI-GRAFFITI PAINT SHALL BE SHERWIN WILLIAMS, WHITECAP OR APPROVED ALTERNATE.

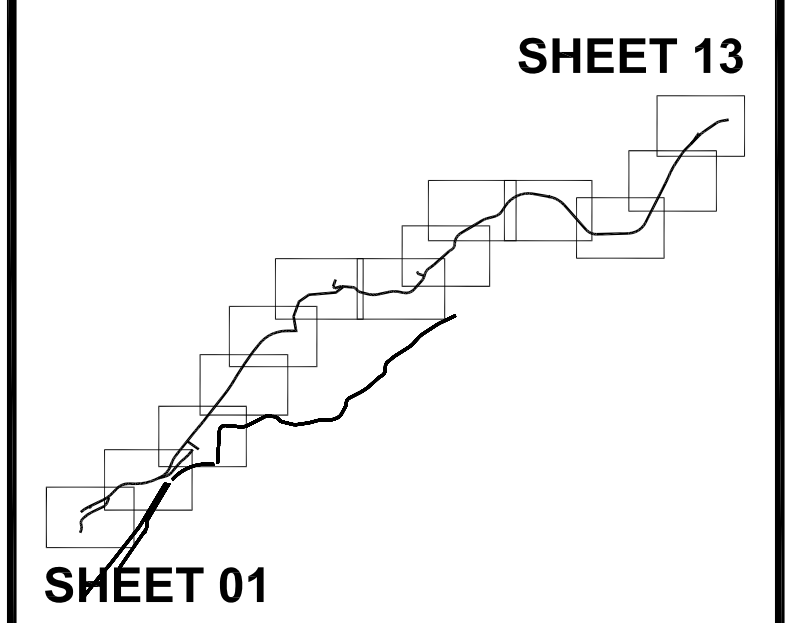
1
S-5.1
RETAINING WALL W/ HELICAL PIERS
SCALE: 1/2"=1'-0"



2
S-5.1
ABUTMENT WALL PLAN VIEW
SCALE: 1/2"=1'-0"



4
S-5.1
ABUTMENT WALL SECTION
SCALE: 3/4"=1'-0"



Key Map
north

DATE	DESCRIPTION
09/13/2018	100% ISSUE FOR PERMIT
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KAIZEN PROJECT # 2017 - 116
 PROJECT MANAGER GGD

**PEACHTREE CREEK
 GREENWAY PHASE 1
 DEKALB COUNTY, GA**



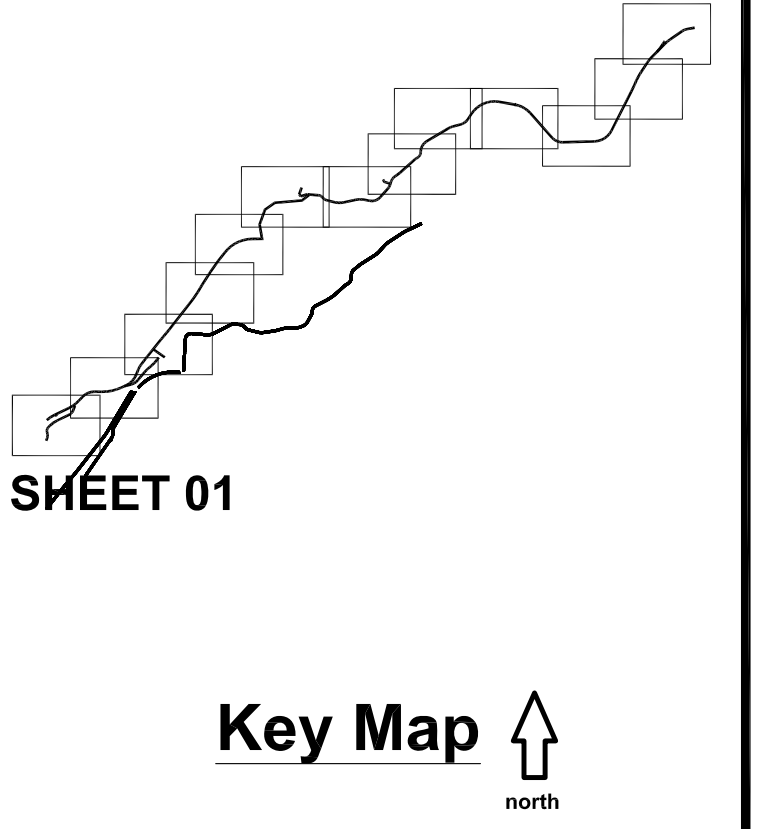
**BRIDGE SUPPORT
 SECTIONS & DETAILS**

SCALE: AS NOTED
 DATE: SEPTEMBER 13, 2018
 SHEET NAME: **S-5.1**

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SHEET 01

DATE	DESCRIPTION
09/13/2018	100% ISSUE FOR PERMIT
10/04/2018	ADDENDUM #1

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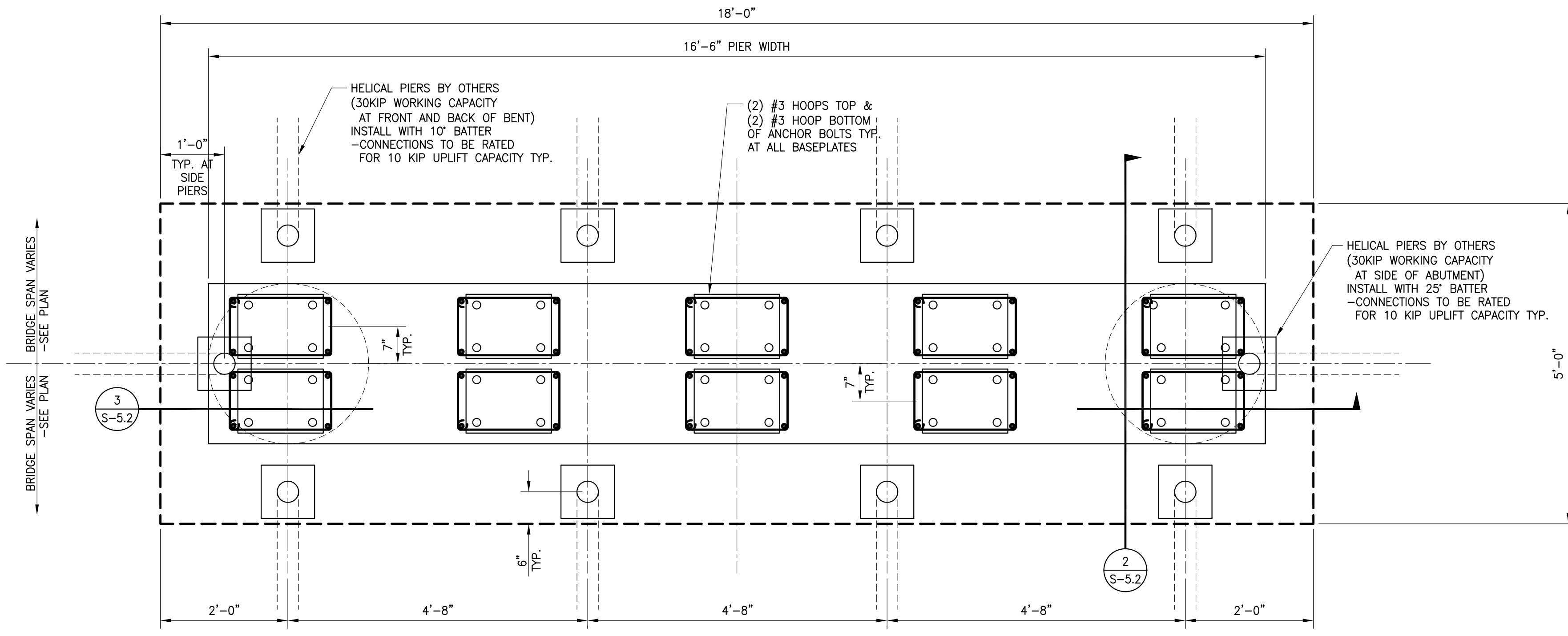
**PEACHTREE CREEK
 GREENWAY PHASE 1
 DEKALB COUNTY, GA**



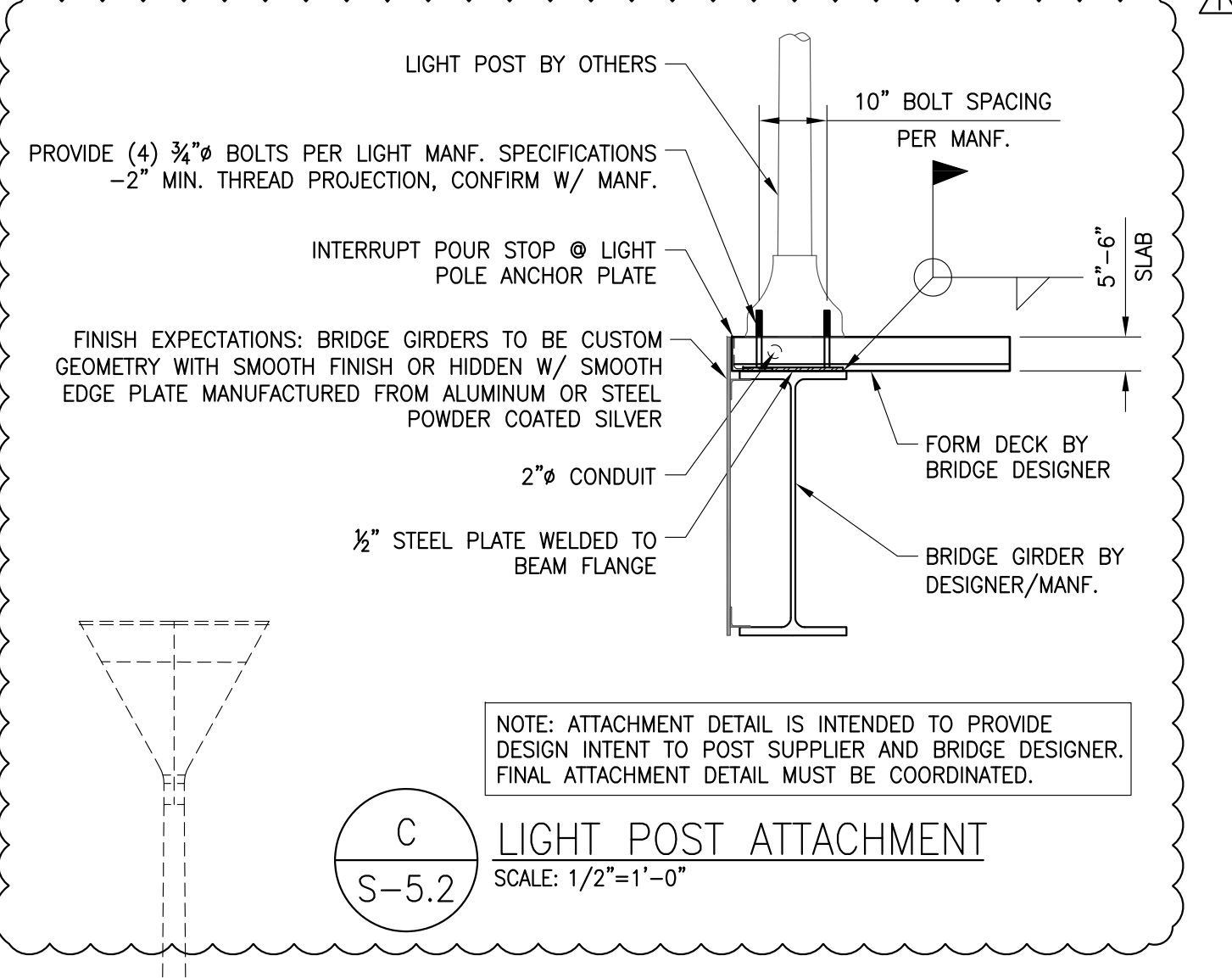
**BRIDGE SUPPORT
 SECTIONS & DETAILS**

SCALE:	AS NOTED
DATE:	SEPTEMBER 13, 2018
SHEET NAME:	S-5.2

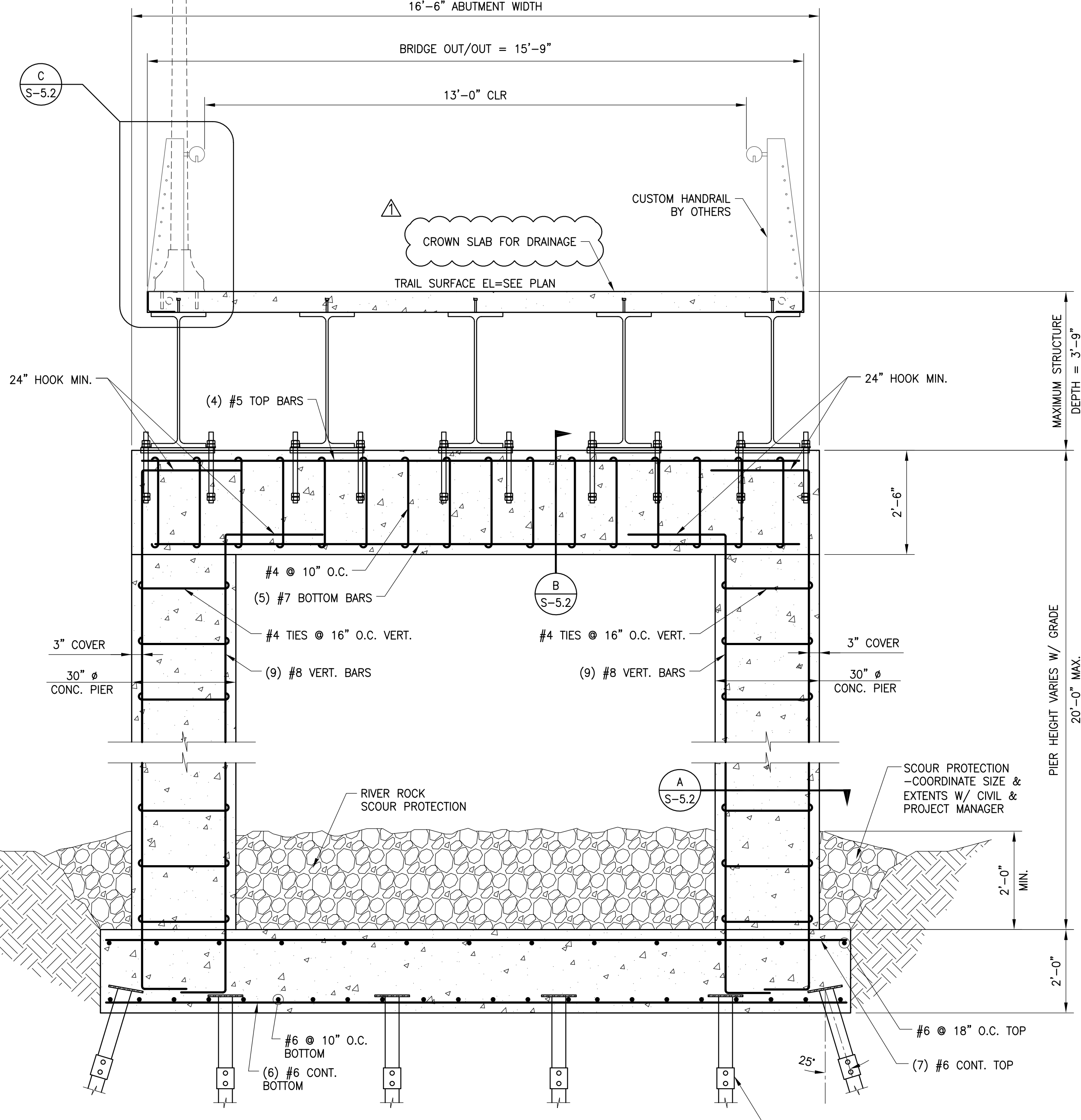
ISSUED FOR CONSTRUCTION



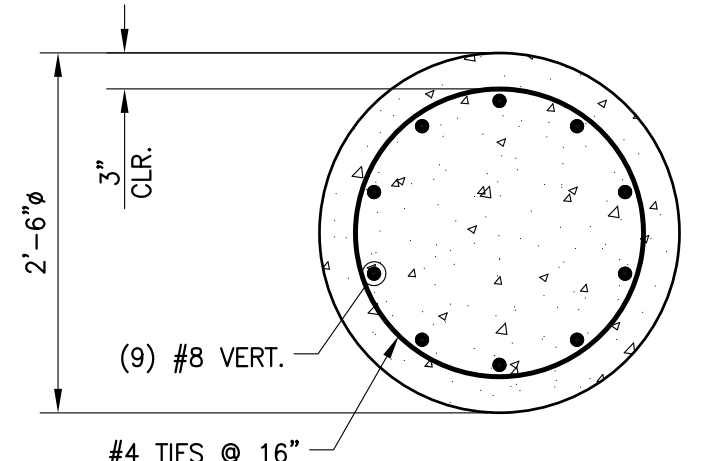
1
 S-5.2



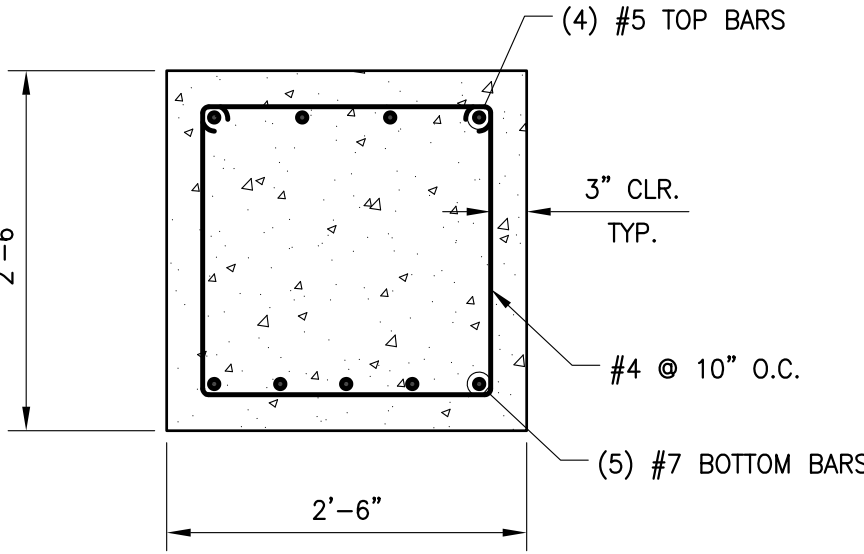
C
 S-5.2



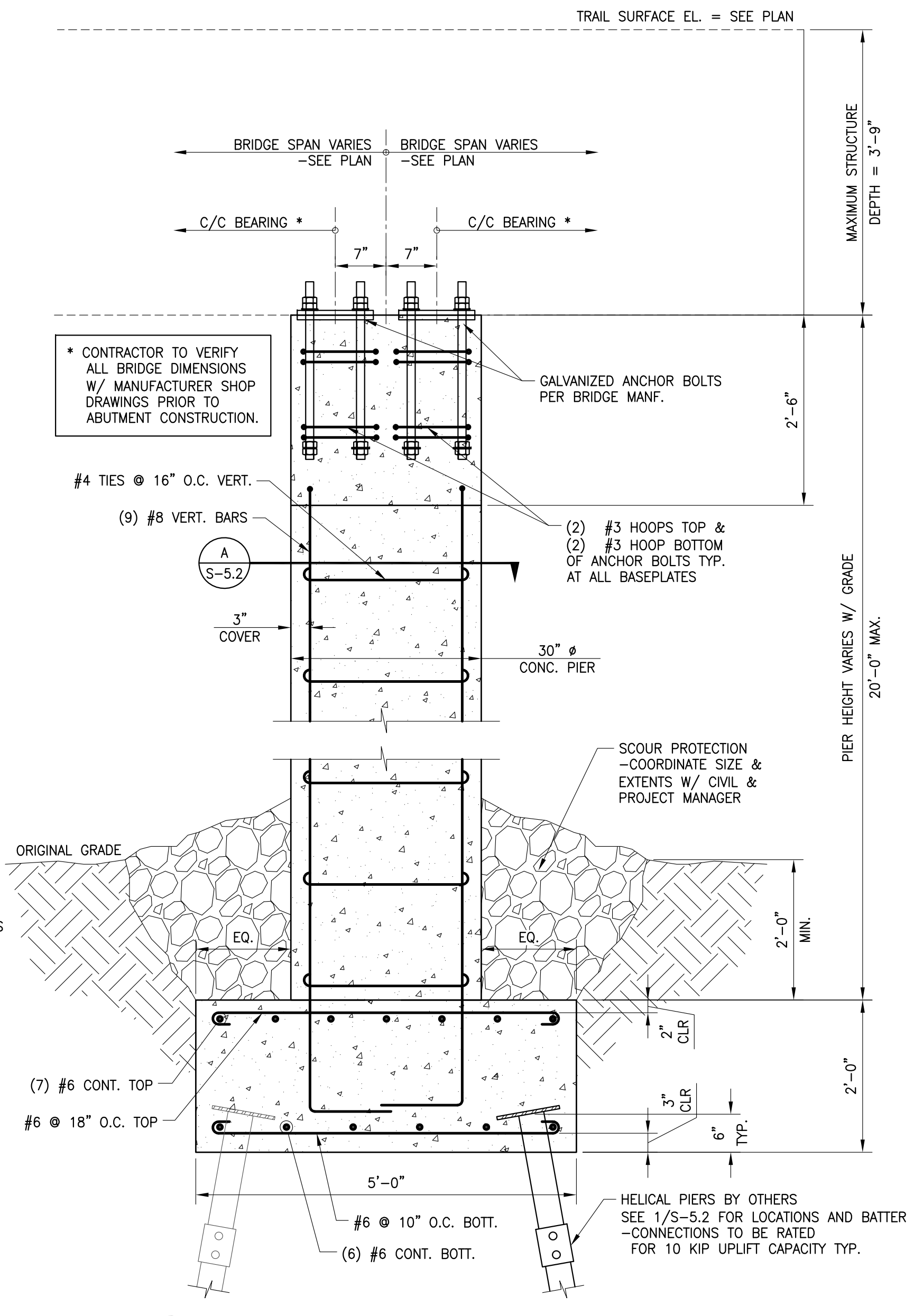
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 S-5.2



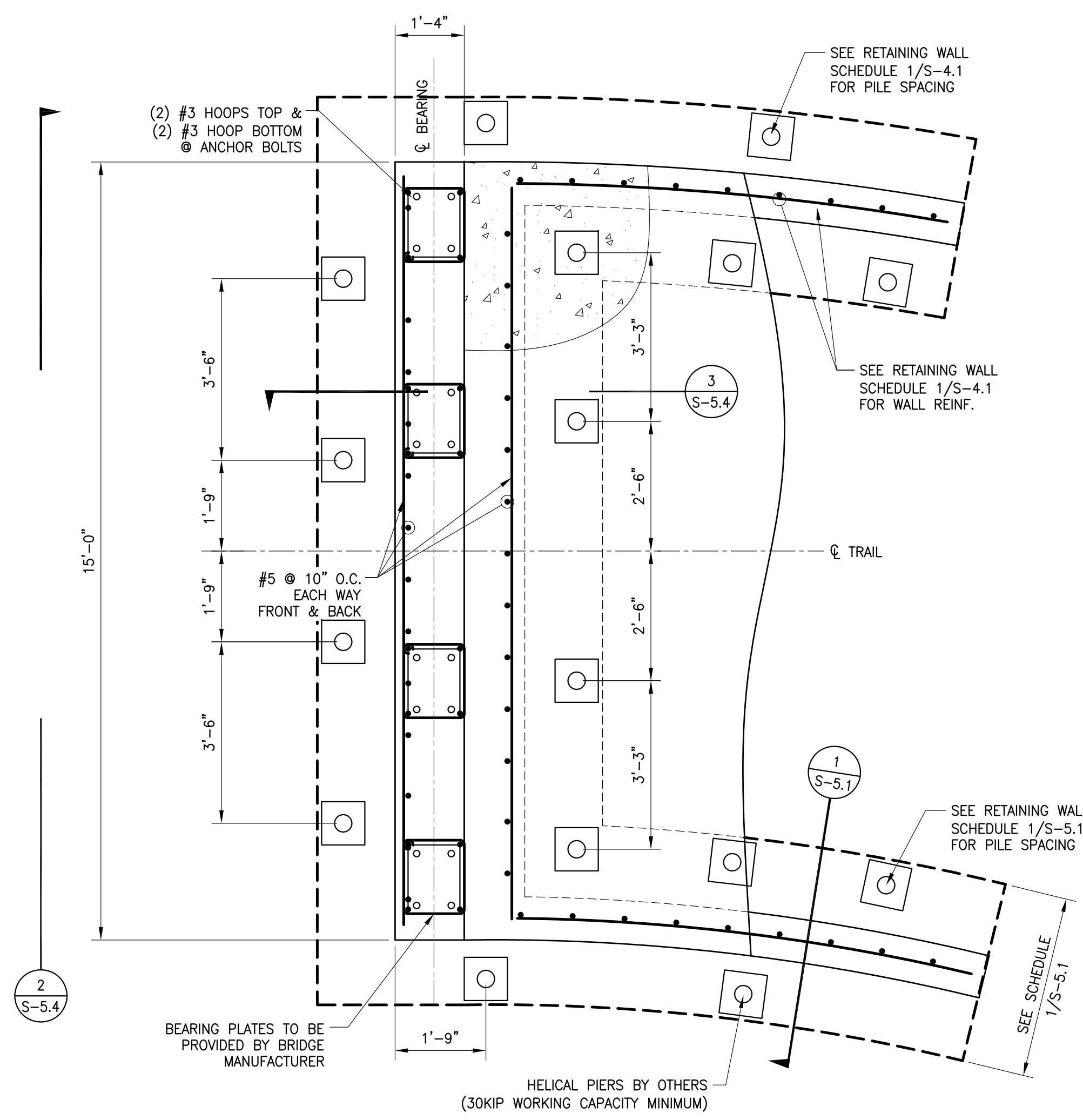
A
 S-5.2



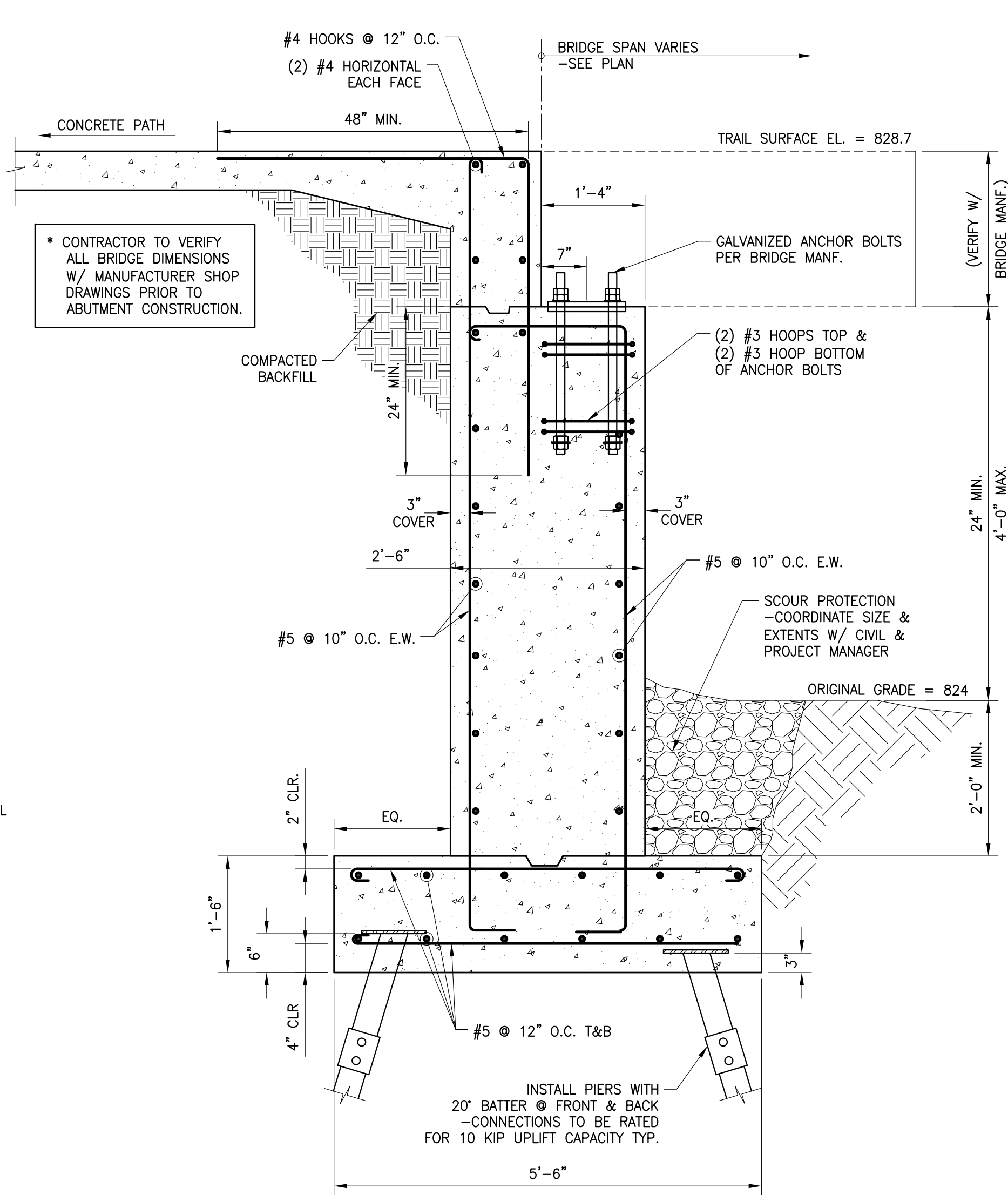
B
 S-5.2



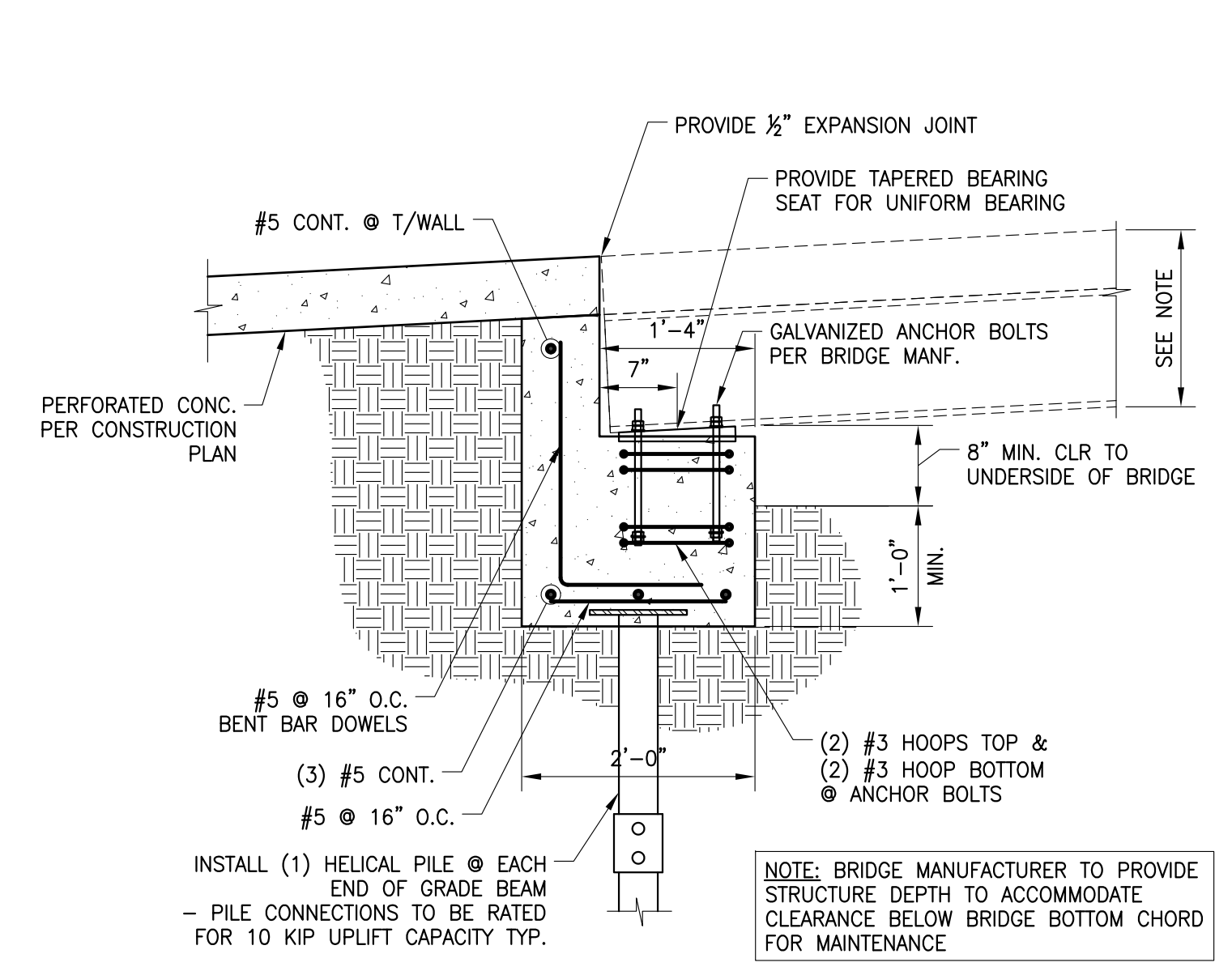
2
 S-5.2



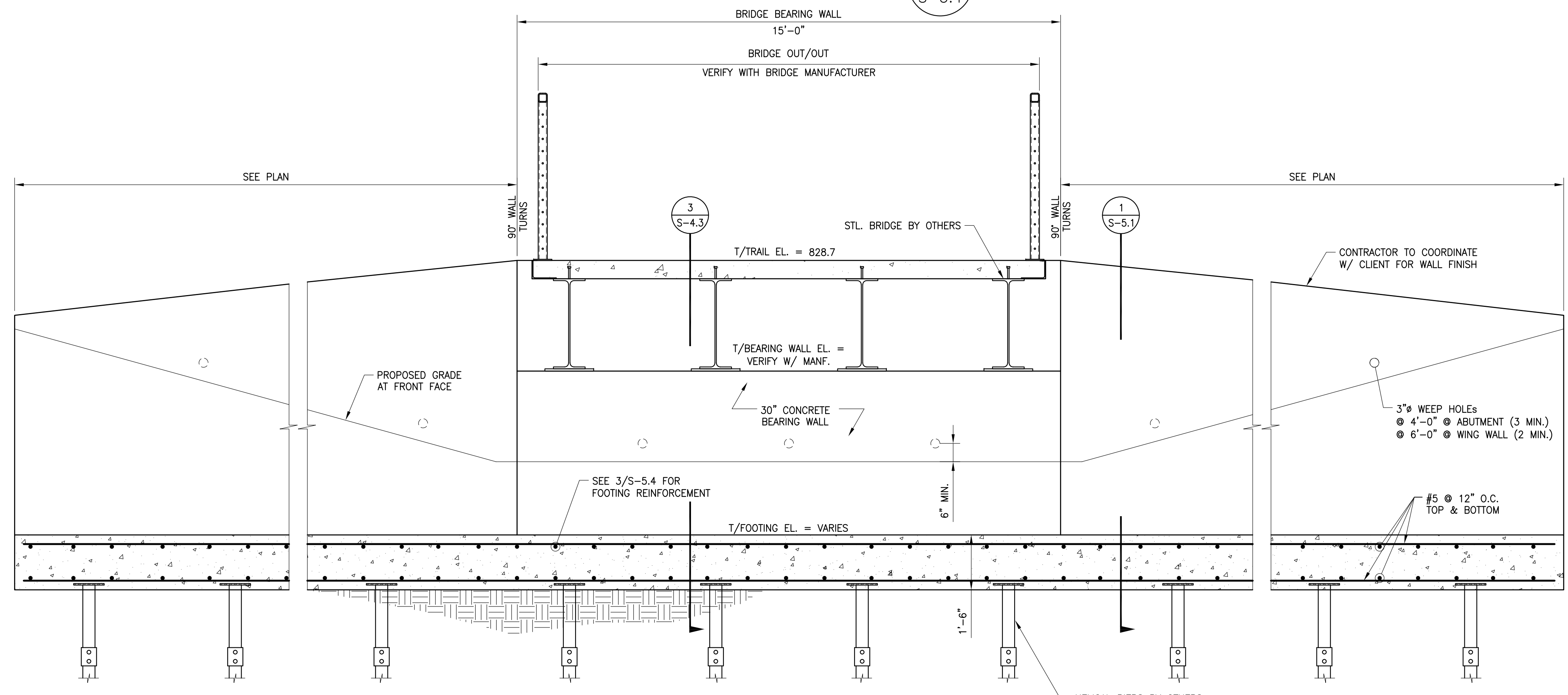
1 ABUTMENT WALL PLAN VIEW
SCALE: 1/2"=1'-0"



3 ABUTMENT WALL SECTION
SCALE: 3/4"=1'-0"



4 GRADE BEAM ABUTMENT
SCALE: 3/4"=1'-0"



2 CONCRETE ABUTMENT WALL ELEVATION
SCALE: 1/2"=1'-0"

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SHEET 13

SHEET 01

Key Map ↑
north

DATE	DESCRIPTION
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**PEACHTREE CREEK
GREENWAY PHASE 1**
DEKALB COUNTY, GA



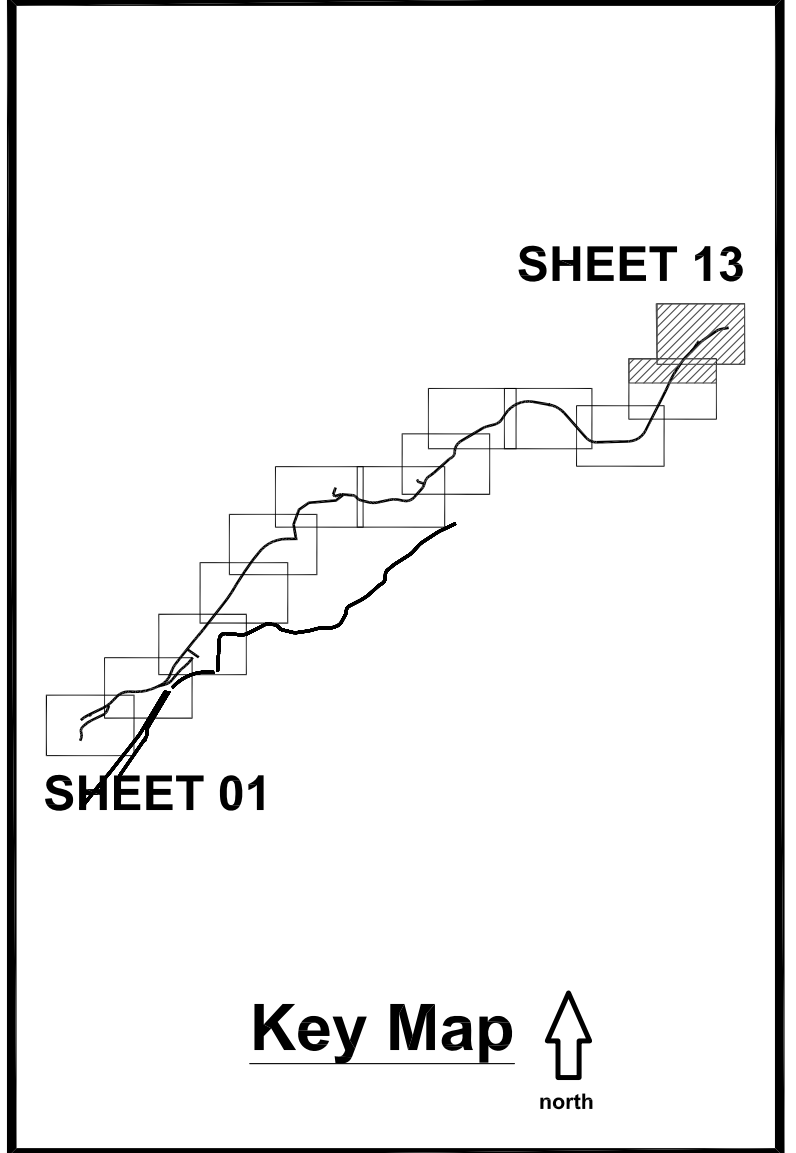
**BRIDGE SUPPORT
SECTIONS & DETAILS**

SCALE: AS NOTED
DATE: SEPTEMBER 13, 2018
SHEET NAME: **S-5.4**

ISSUED FOR CONSTRUCTION



RETAINING WALL SITE PLAN
 SCALE: 1"=20'-0"
NOTE:
 1. SEE CP-12 & CP-13 FOR TRAIL PLACEMENT & GRADE ELEVATIONS. PLAN SHOWN FOR REFERENCE ONLY.
 2. DESIGN SOIL BEARING CAPACITY OF 2500psf USED PER THE GEOTECHNICAL ENGINEERING REPORT DATED 8/13/2018 BY CHATTAHOOCHEE CONSULTING GROUP, INC. VERIFY IN FIELD & NOTIFY STABILITY ENGINEERING IF ACTUAL VALUE VARIES MORE THAN 10% FROM DESIGN VALUE.



DATE	DESCRIPTION
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KAIZEN PROJECT # 2017 - 116
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PEACHTREE CREEK GREENWAY PHASE 1
DEKALB COUNTY, GA



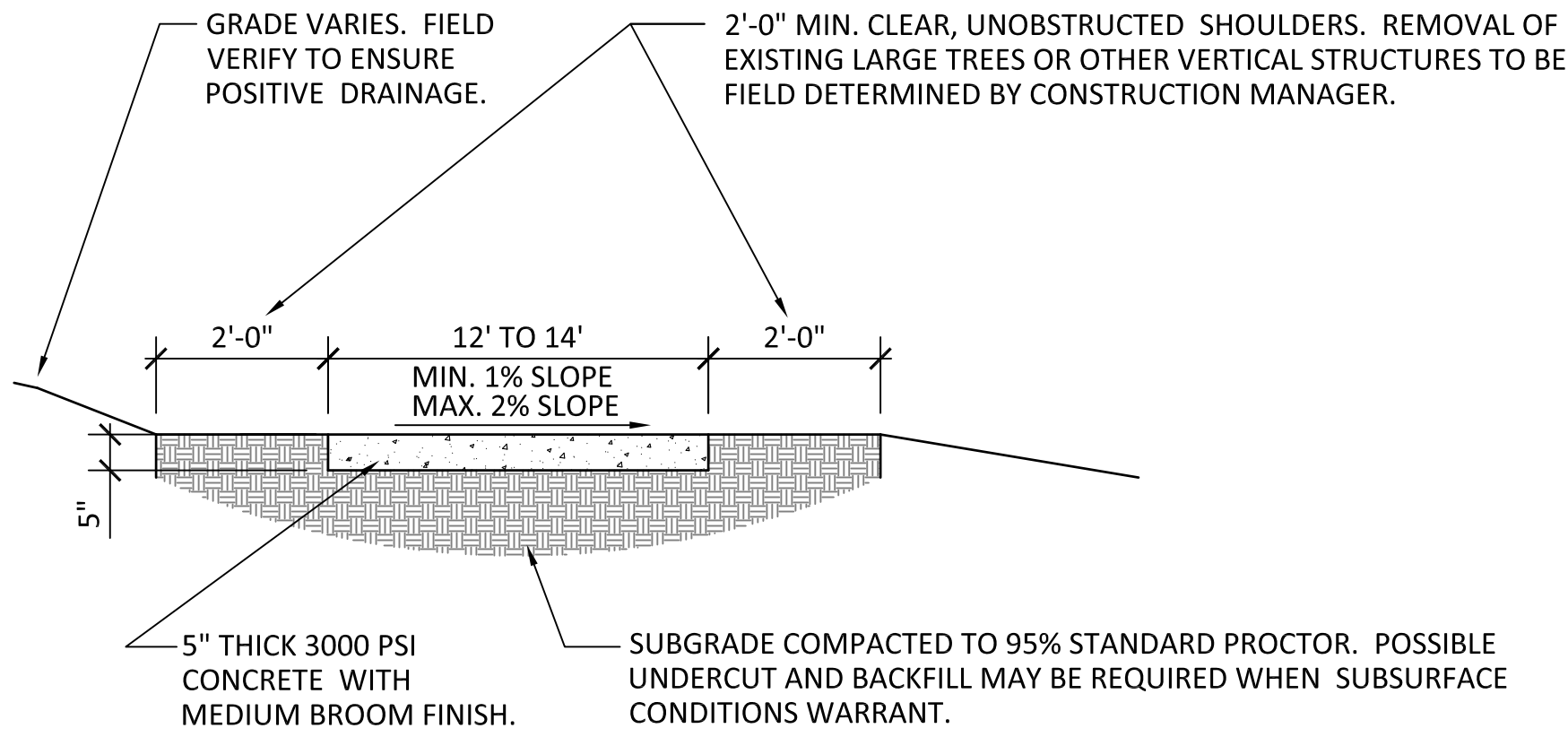
RETAINING WALL SITE PLAN

SCALE: AS NOTED
 DATE: SEPTEMBER 13, 2018
 SHEET NAME: **S-8.0**

ISSUED FOR CONSTRUCTION

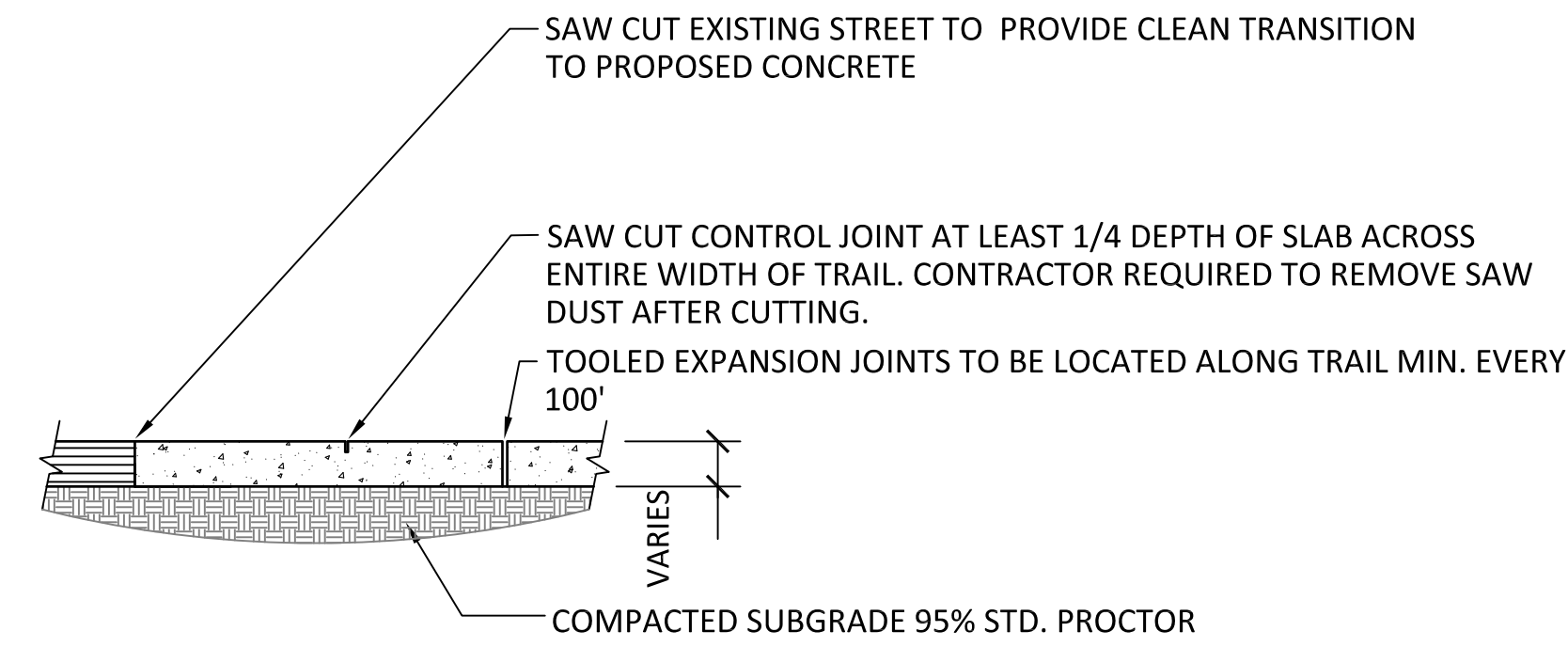
NOTES:

- 4" WIDE X 12' OR 14' ALTERNATING SANDBLAST CENTERLINE STRIPING TO BE INSTALLED ALONG ENTIRE LENGTH OF TRAIL. REFER TO 9/CD-01 FOR SANDBLAST CENTER LINE DETAIL.
- CONTRACTOR TO SAW CUT CONTROL JOINT AT LEAST 1/4 DEPTH OF SLAB ACROSS ENTIRE WIDTH OF TRAIL. CONTROL JOINTS TO BE LOCATED THE SAME DISTANCE APART AS THE WIDTH OF TRAIL (I.E. 12' WIDE TRAIL TO HAVE CONTROL JOINTS EVERY 12' ALONG TRAIL). CONTRACTOR REQUIRED TO REMOVE SAW DUST AFTER CUTTING.
- EXPANSION JOINTS TO BE LOCATED ALONG TRAIL MIN. EVERY 100' IN PLACE OF CONTROL JOINT.



1 TRAIL CROSS SECTION

CD-01 SCALE: 1/2" = 1'-0"

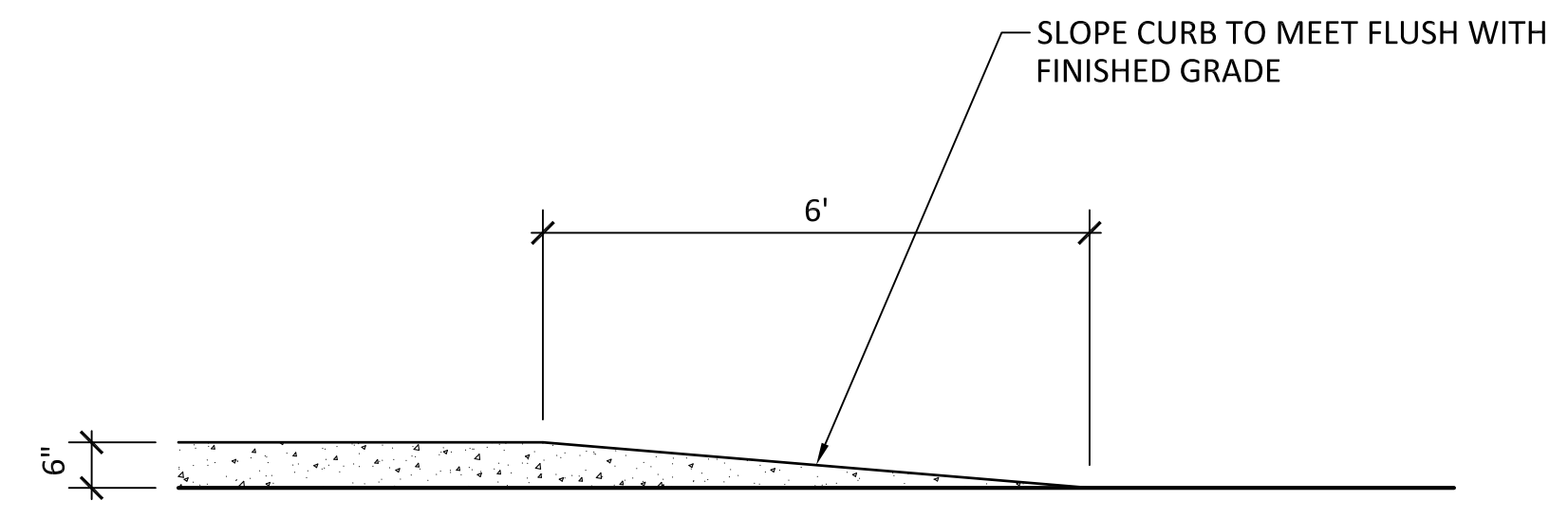


NOTE:

CONTROL JOINTS SHALL OCCUR AT INTERVALS EQUAL TO WIDTH OF THE TRAIL (MAX. 12') OR AS INDICATED ON DRAWINGS.

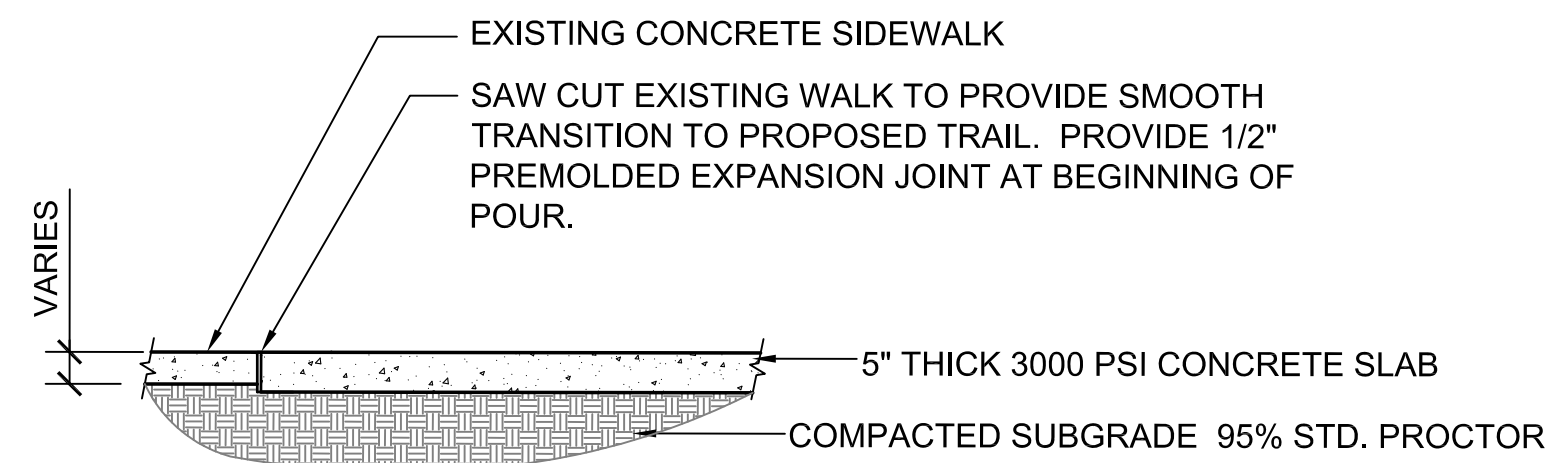
2 ASPHALT STREET/TRAIL TRANSITION

CD-01 SCALE: 1/2" = 1'-0"



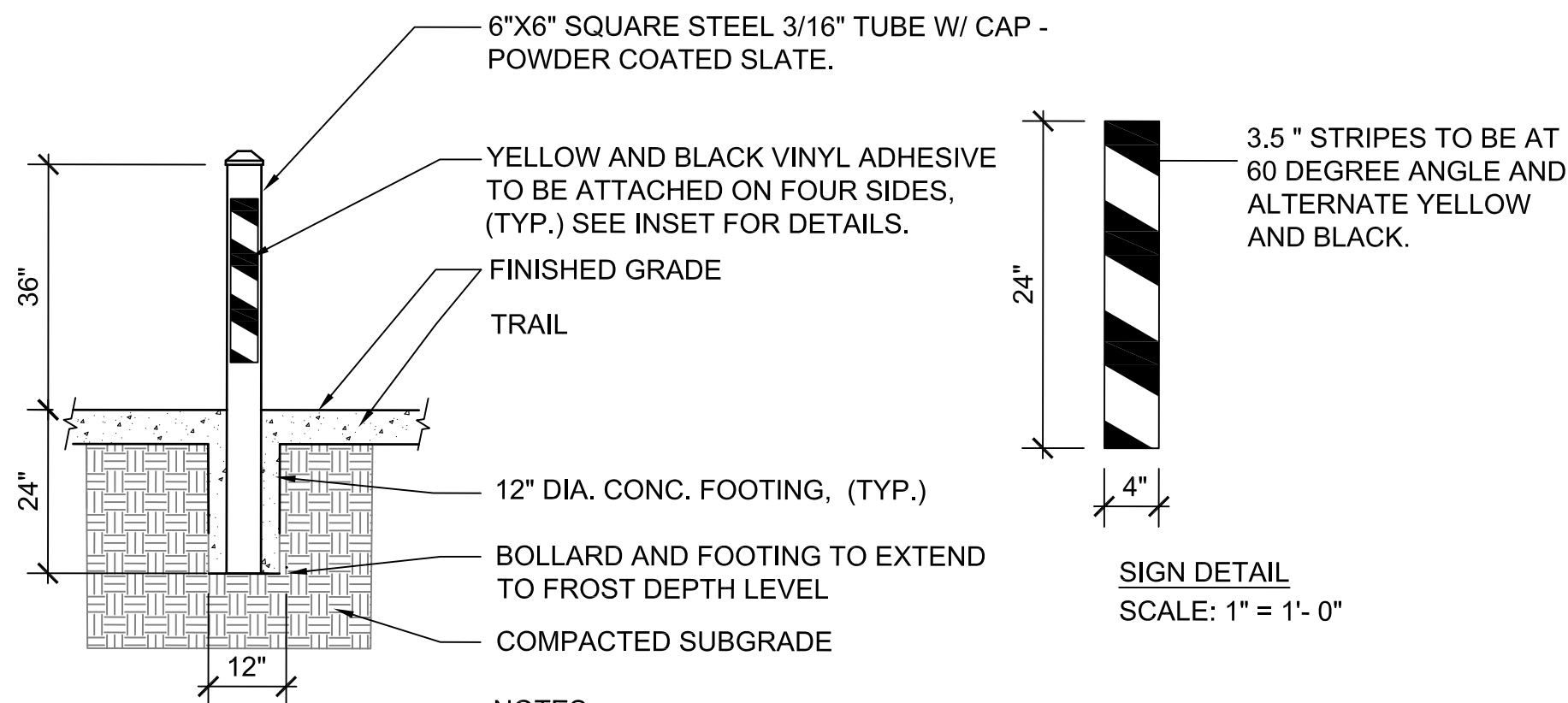
3 TRANSITION CURB

CD-01 SCALE: 1/2" = 1'-0"



4 EXISTING WALK/TRAIL TRANSITION

CD-01 SCALE: 1/2" = 1'-0"

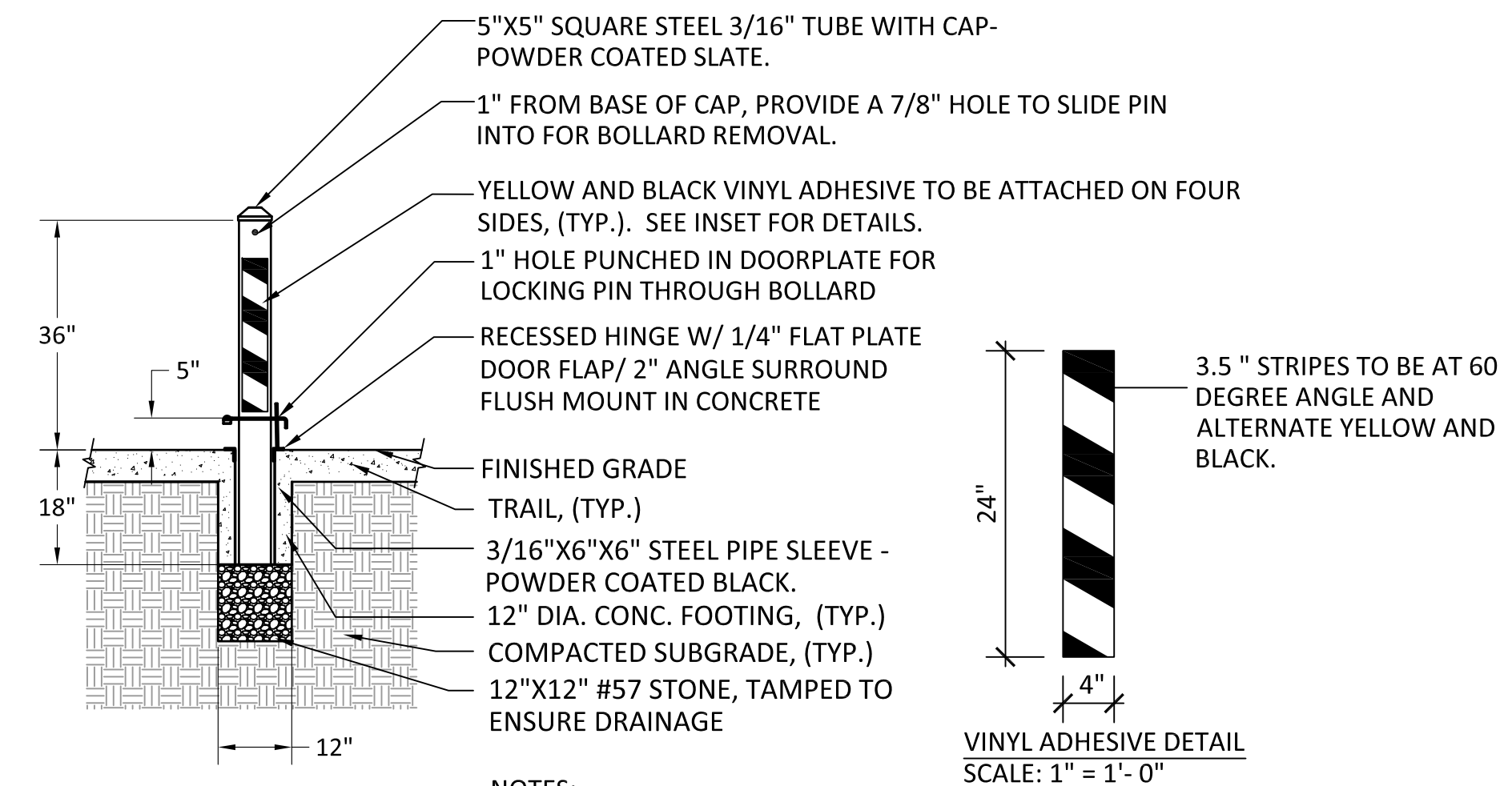


NOTES:

- CONTRACTOR TO SUBMIT SHOP DRAWINGS TO PROJECT MANAGER FOR APPROVAL PRIOR TO CONSTRUCTION.
- VINYL ADHESIVE TO BE 3M 3930 HIGH INTENSITY REFLECTIVE VINYL WITH 3M 1160 OVER LAMINATE.

5 FIXED BOLLARD

CD-01 SCALE: 1/2" = 1'-0"

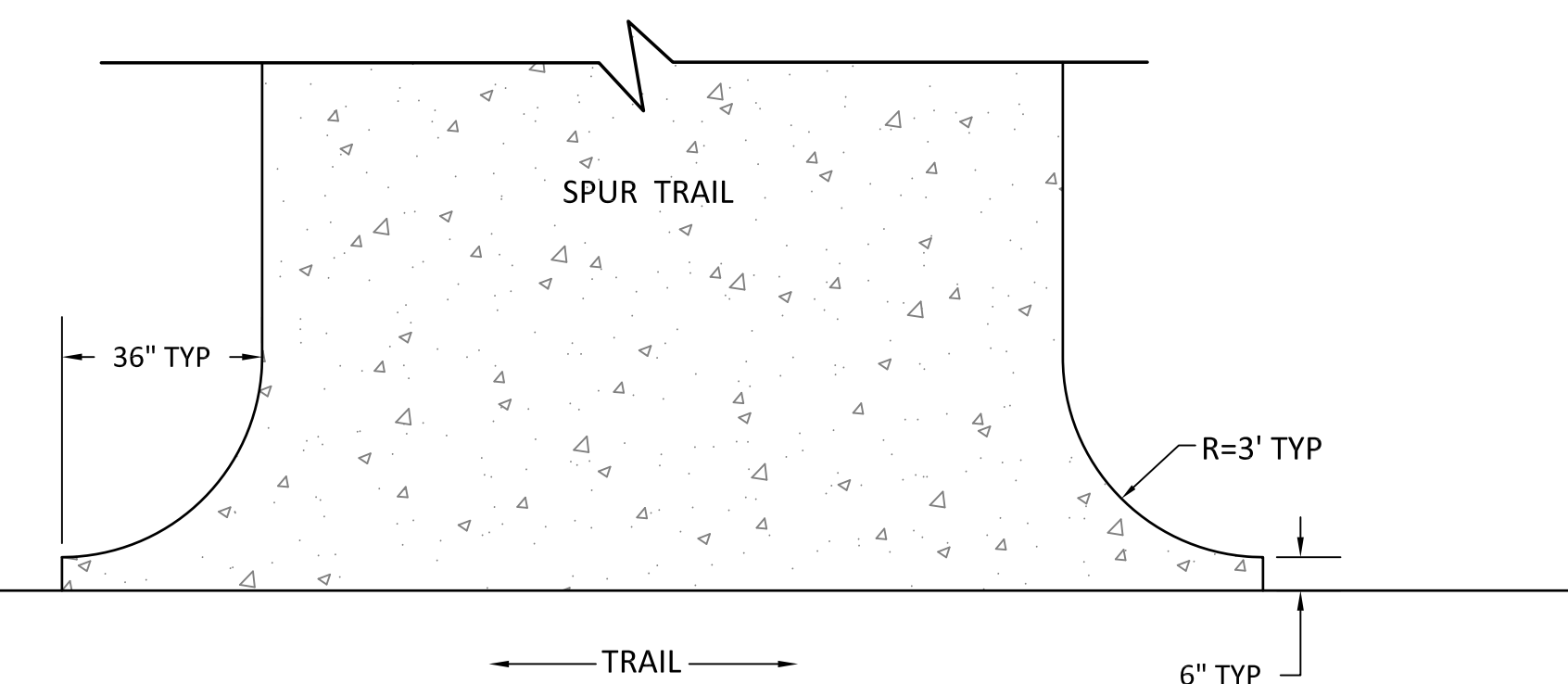


NOTES:

- CONTRACTOR TO SUBMIT SHOP DRAWINGS TO PROJECT MANAGER FOR APPROVAL PRIOR TO CONSTRUCTION.
- ALL METAL TO BE POWDER COATED BLACK UNLESS OTHERWISE SPECIFIED.
- VINYL ADHESIVE TO BE 3M 3930 HIGH INTENSITY REFLECTIVE VINYL WITH 3M 1160 OVER LAMINATE.

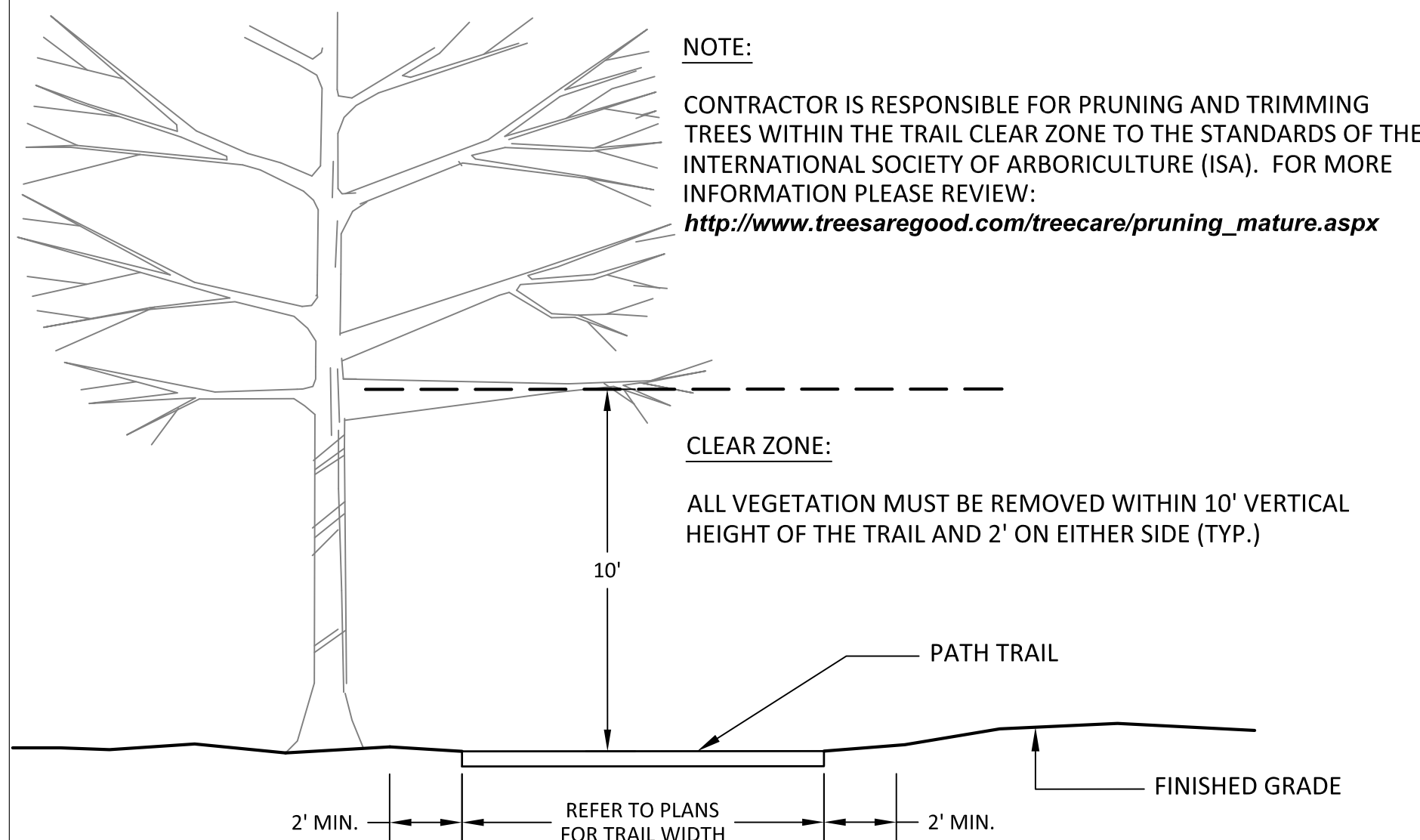
6 REMOVABLE DOOR PLATE BOLLARD

CD-01 SCALE: 1/2" = 1'-0"



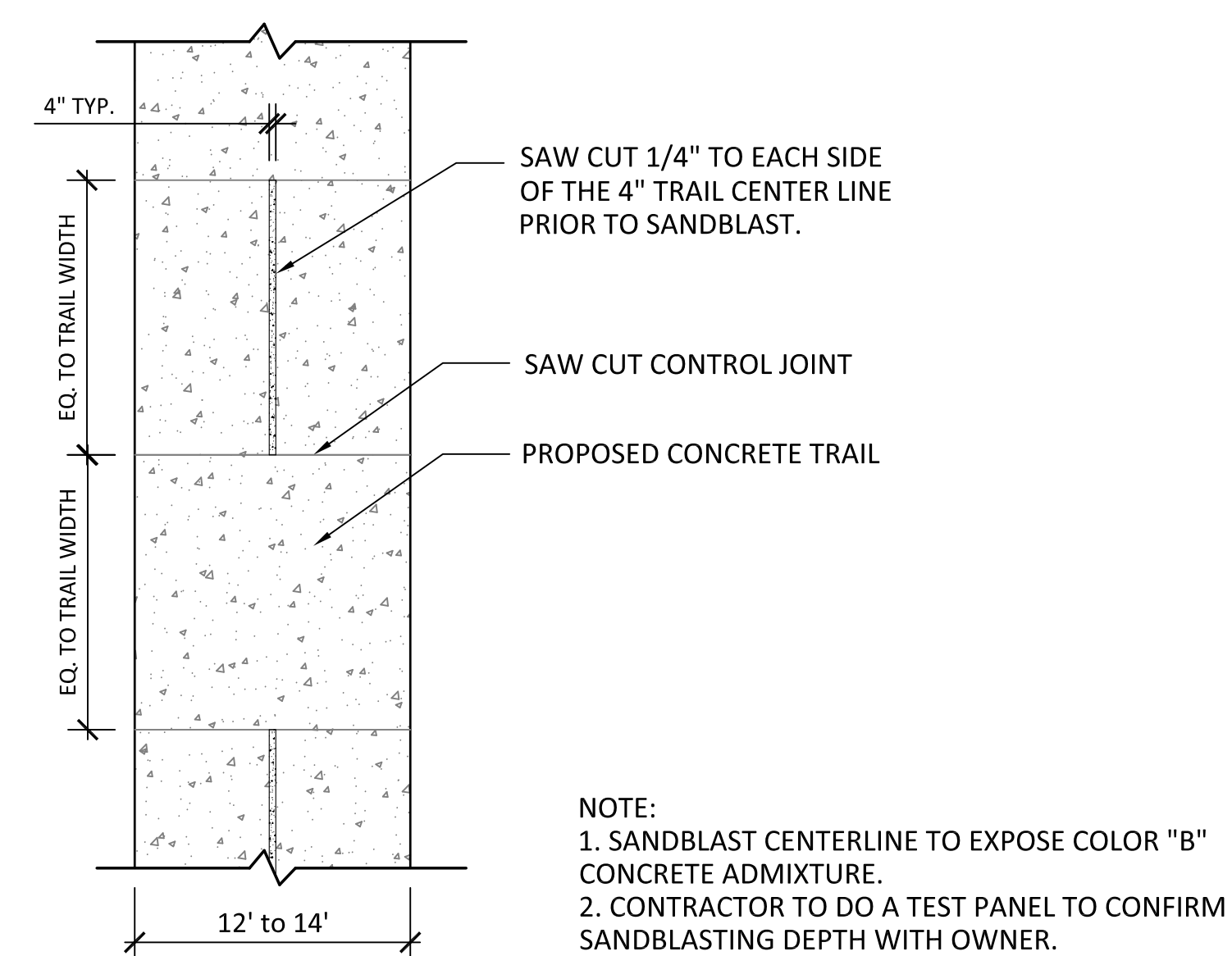
7 TRAIL / SPUR TRAIL INTERSECTION

CD-01 SCALE: 3/8" = 1'-0"



8 CLEAR ZONE

CD-01 SCALE: 1/4" = 1'-0"



9 SANDBLAST TRAIL CENTER LINE DETAIL

CD-01 SCALE: 1/8" = 1'-0"

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SHEET 13

Key Map

SHEET 01

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

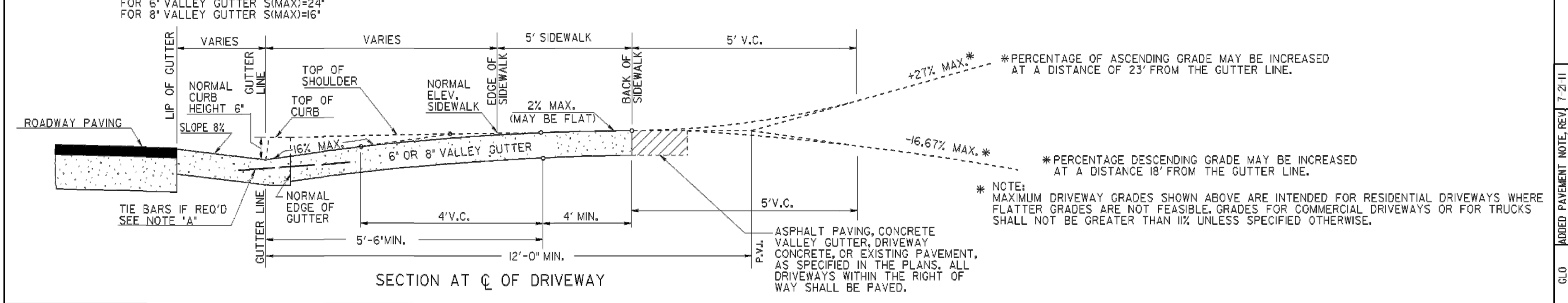
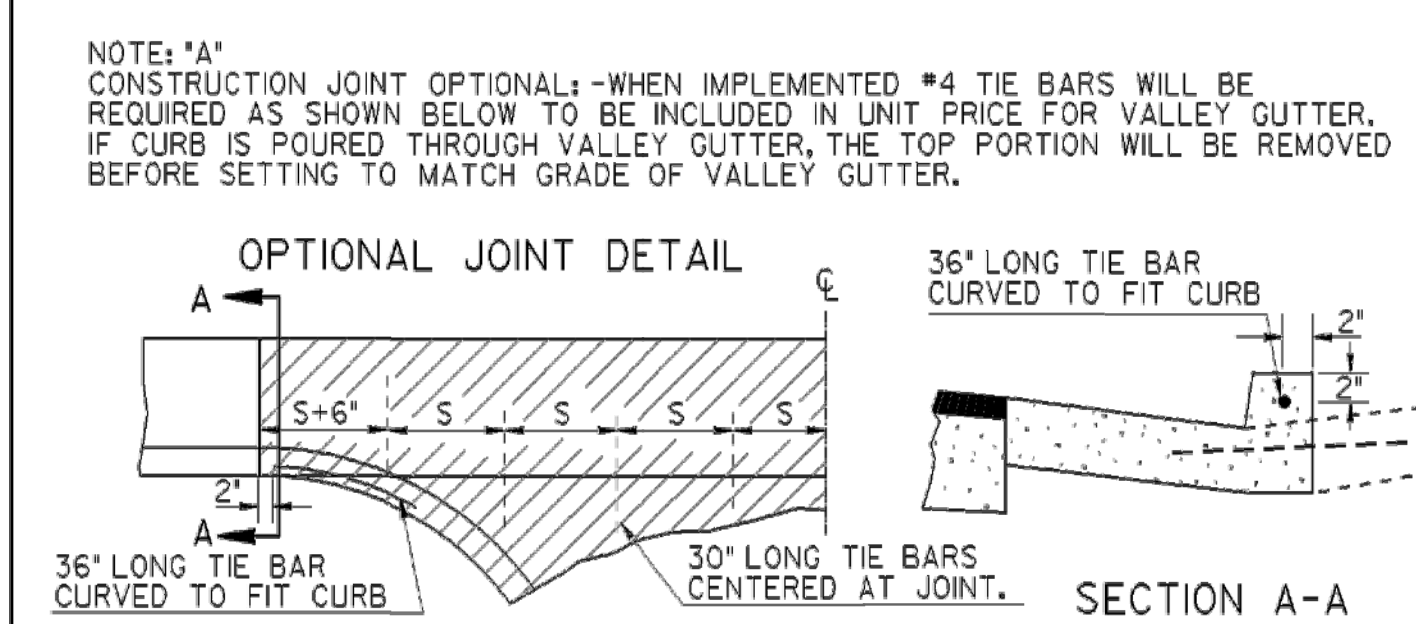
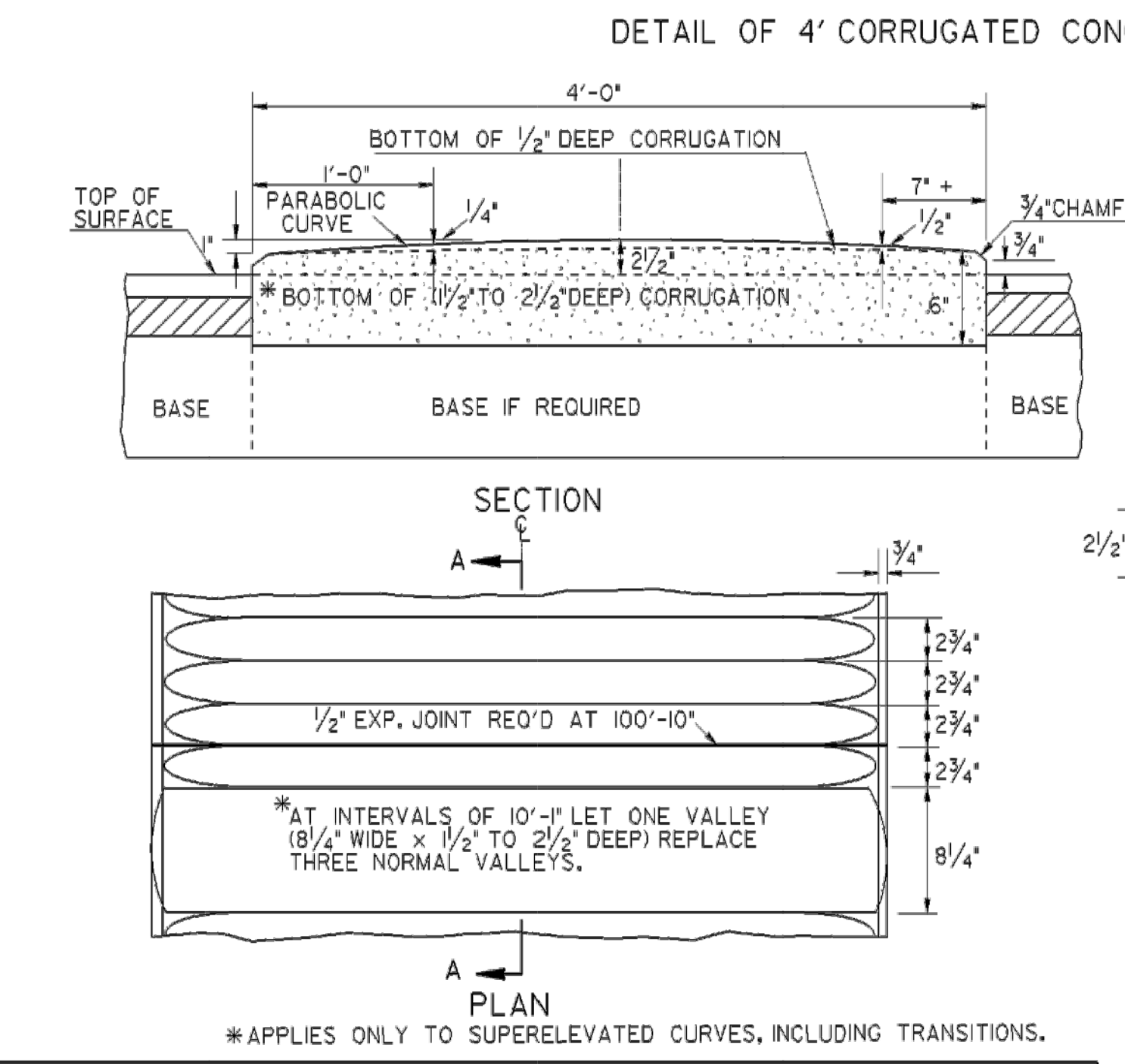
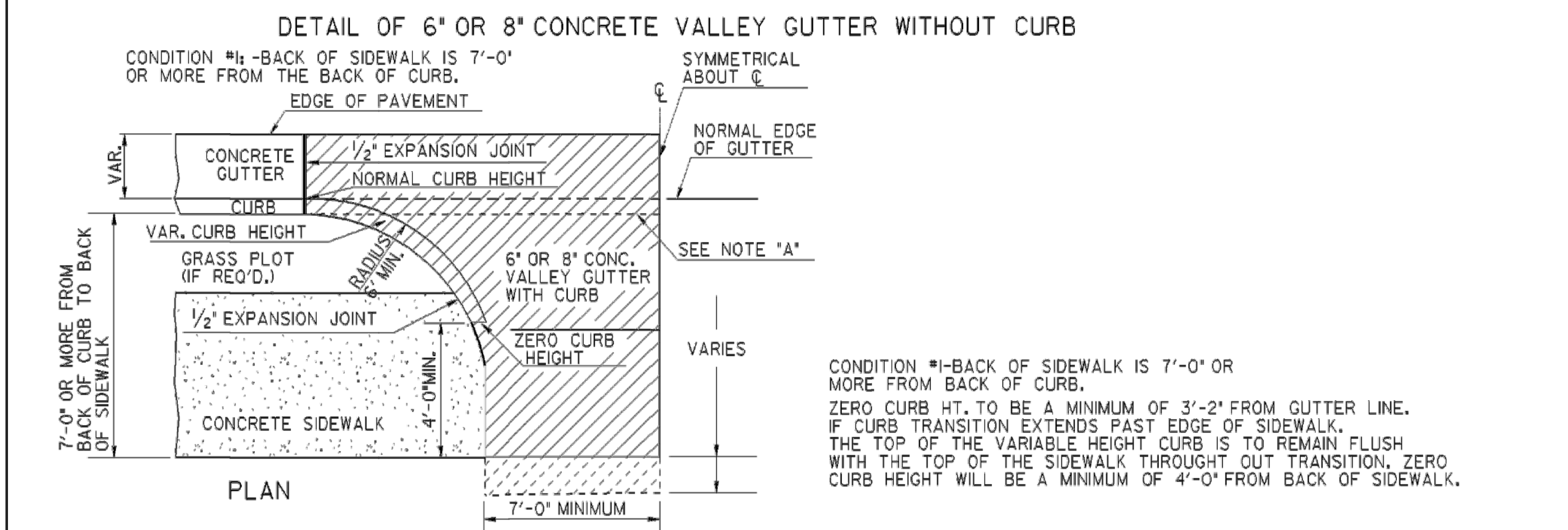
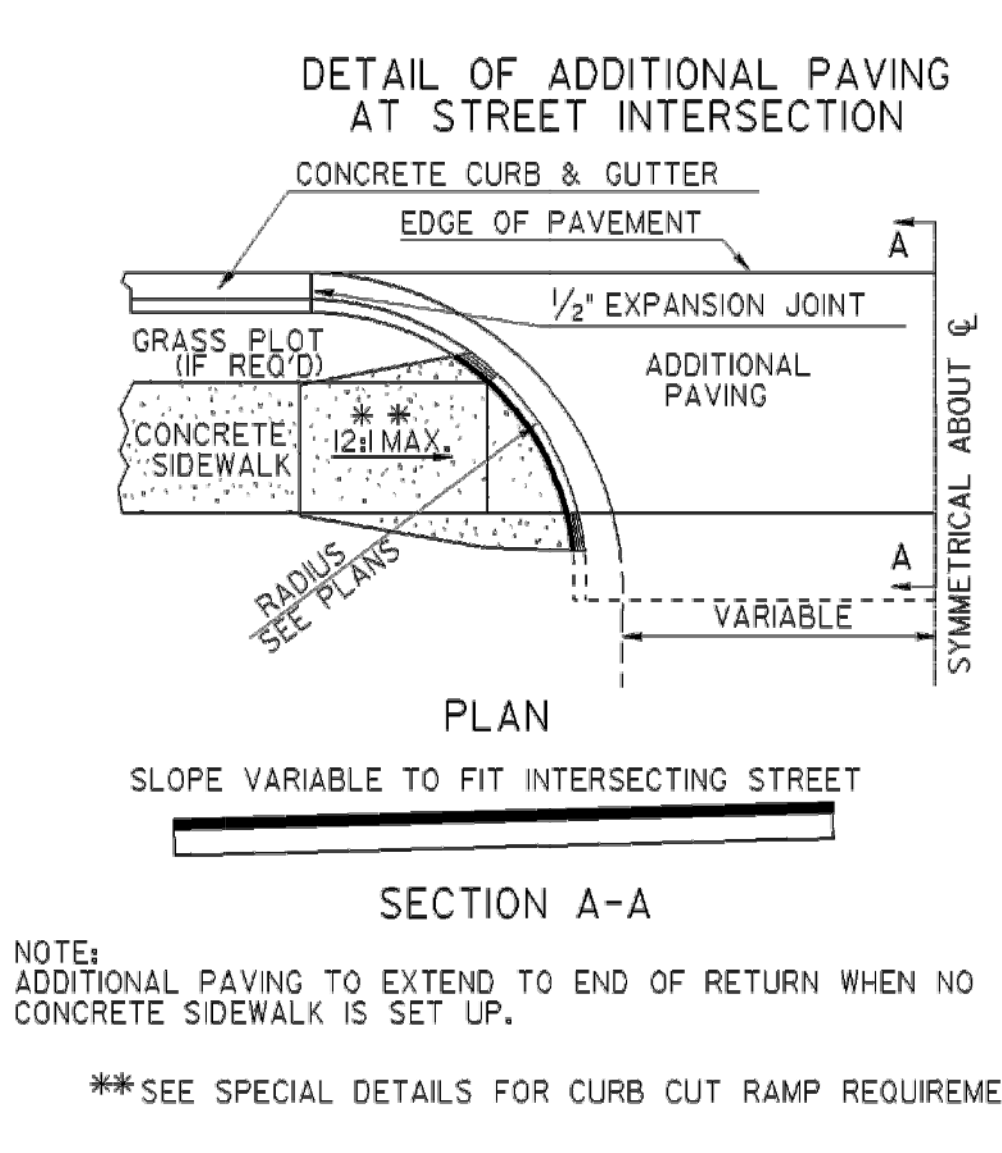
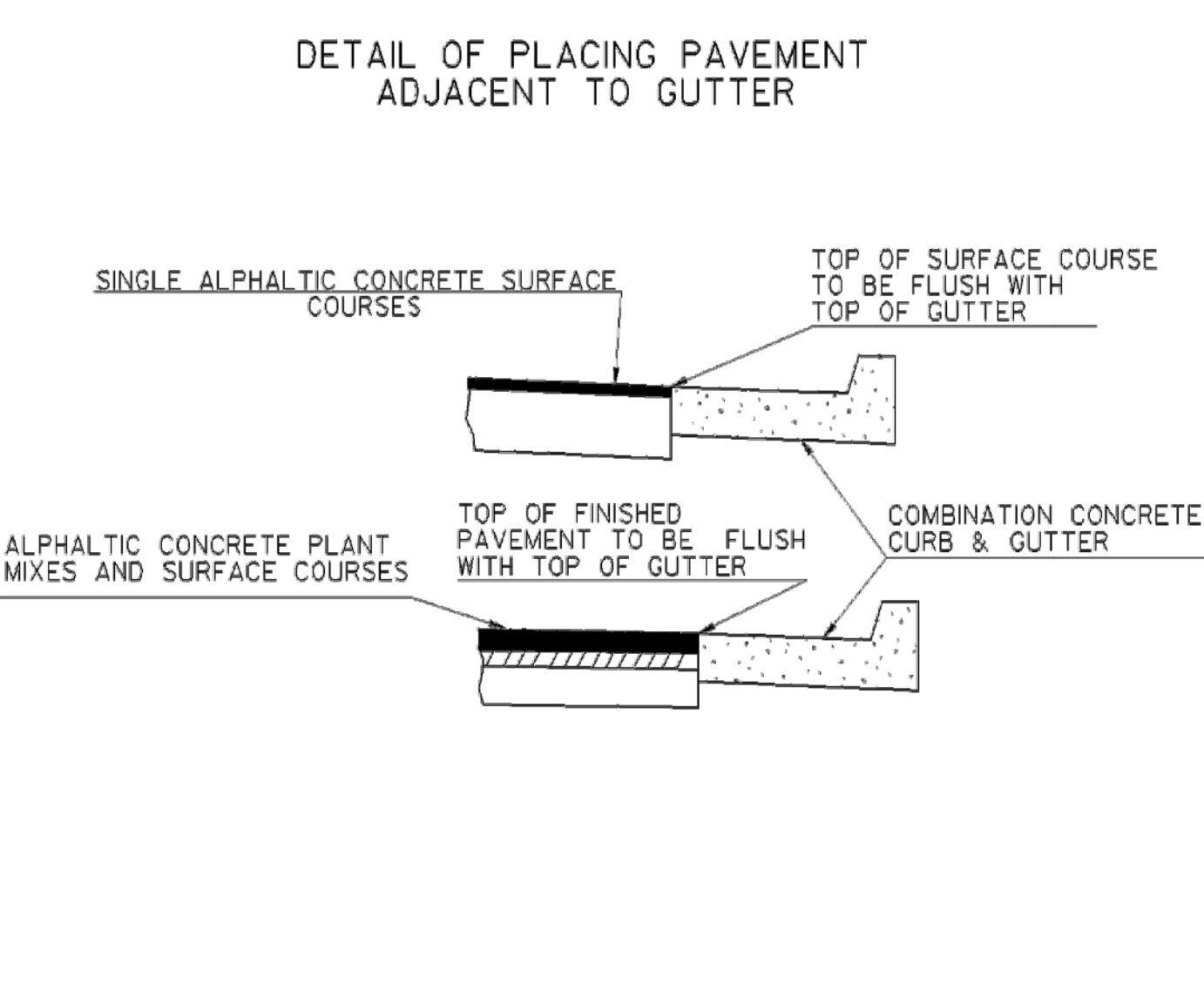
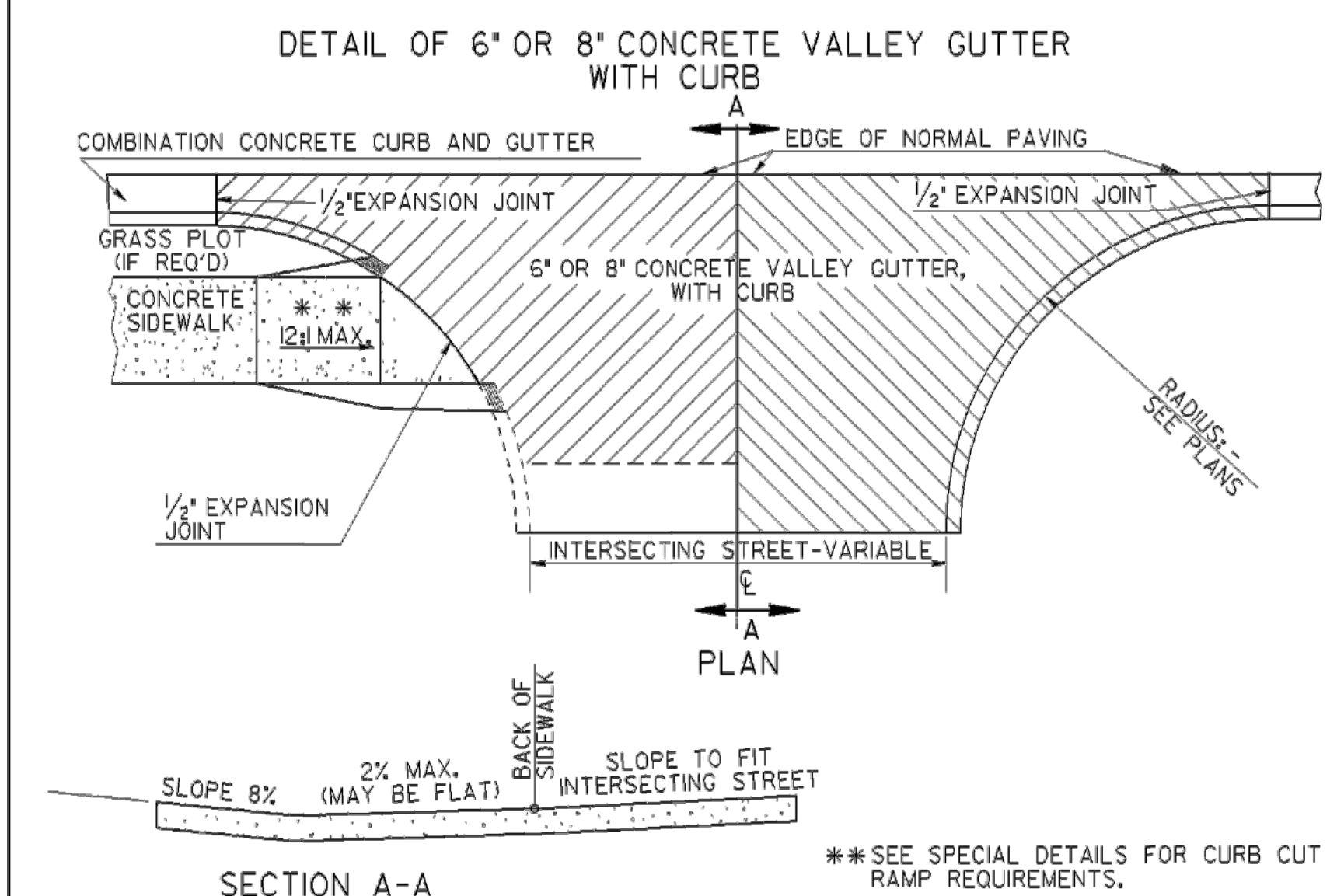


CONSTRUCTION DETAILS

SCALE	AS SHOWN
DATE	SEPTEMBER 13, 2018

SHEET # **CD-01**

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



This Detail Replaces Ga Standard 9031J

Guidelines For Usage On Metric Projects
When these details are incorporated into plans and or projects that are being prepared or constructed in metric units, exact or precise conversion to metric units is not required. The dimensions shown that are in feet and inches may be converted to corresponding metric units using the following "Rounded-Off" conversion factors: 1"=25mm, 4"=100mm, and 12"=300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

GLO		ADDED PAVEMENT NOTE, REV 7-2-11	DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
GLO		DRIVEWAY SECTION	2-2-03	CONSTRUCTION DETAIL	
GLO		REL PAVEMENT NOTES	4-4-02	CONCRETE VALLEY GUTTER AT STREET INTERSECTION 6' OR 8' CONCRETE VALLEY GUTTER AT DRIVE PLACING PAVEMENT ADJACENT TO GUTTER ADDITIONAL PAVING AT STREET INTERSECTION 4' CORRUGATED CONCRETE MEDIAN	
BY		REVISION	4-3-02	NO SCALE	
				MARCH 12, 2002	
				NUMBER A2	

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SHEET 13

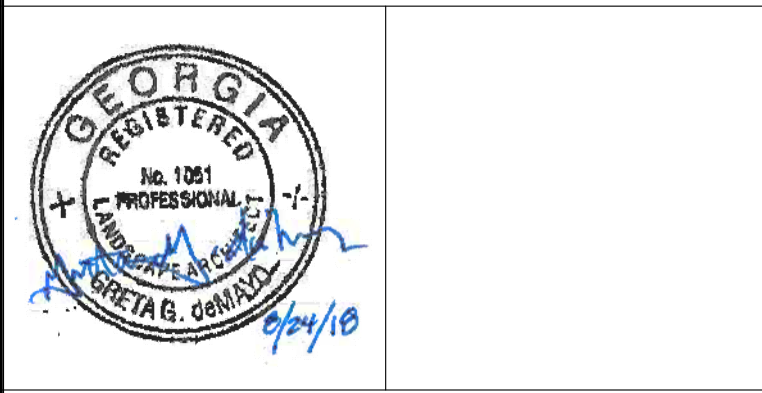
Key Map

SHEET 01

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
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PROJECT #	2018 - 116
PROJECT MANAGER	GGD

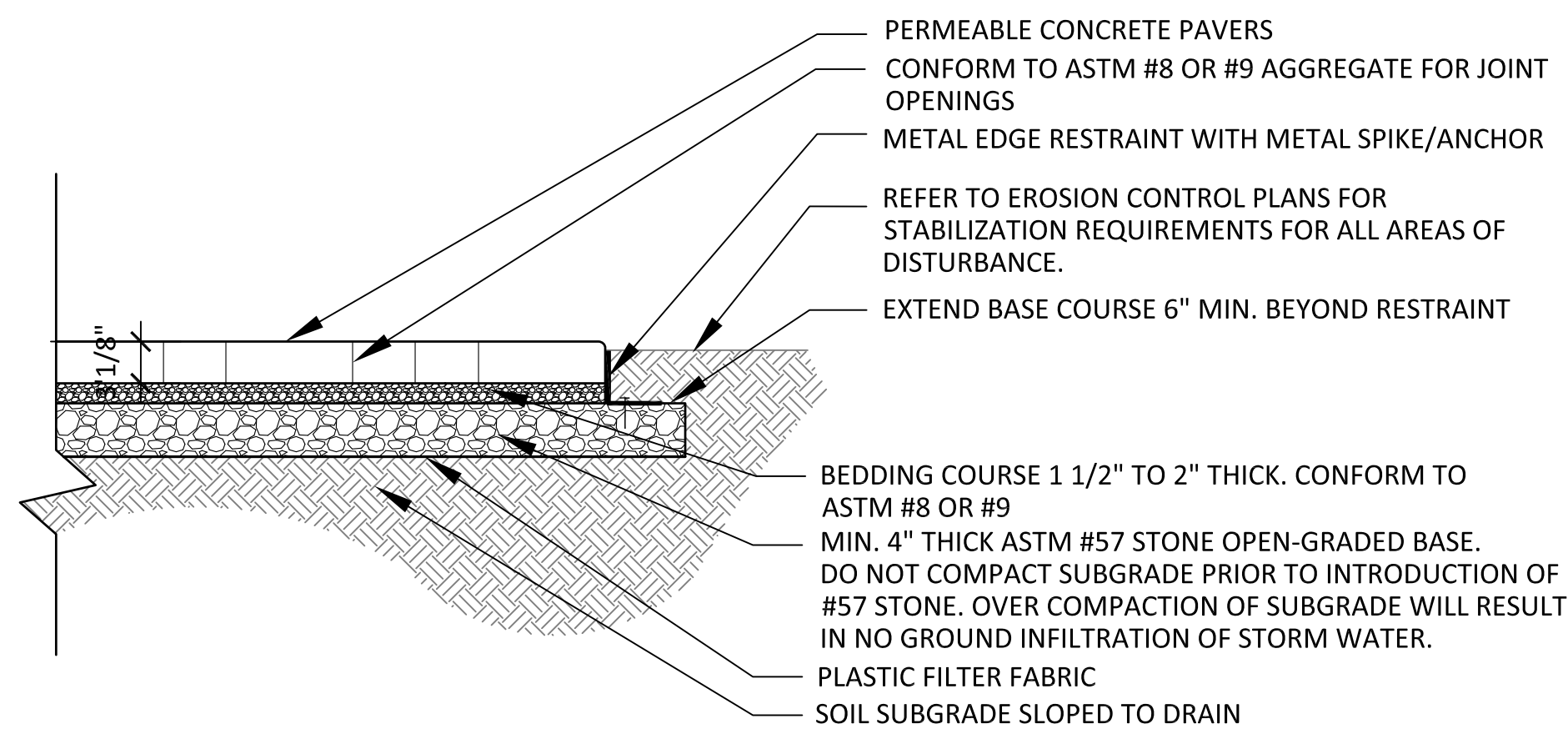
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



CONSTRUCTION DETAILS

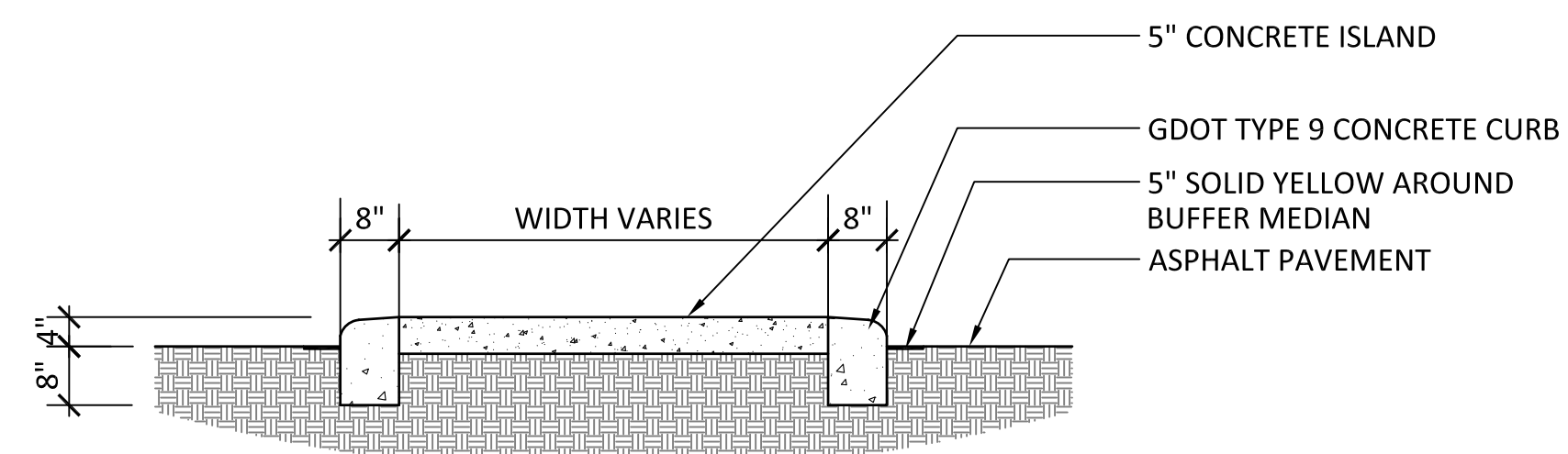
SCALE	AS SHOWN
DATE	SEPTEMBER 13, 2018

SHEET # **CD-03**

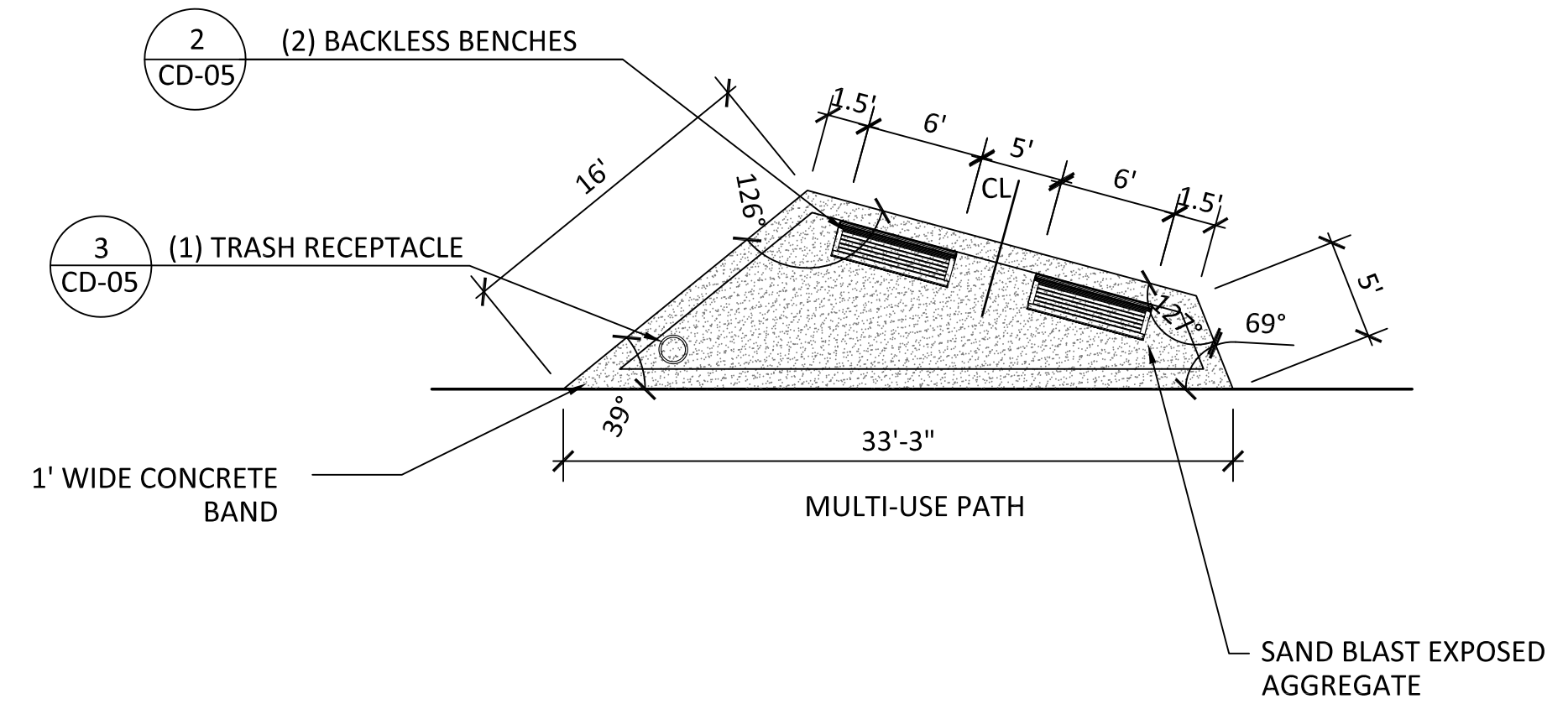


- NOTES:
1. PERMEABLE PAVER: PAVESTONE ECO-PRIORA™, MIN. 3 1/8" THICK, 4 3/4" W x 9 7/16" L, INSTALLED IN HERRINGBONE PATTERN FOR PLAZA AND RUNNING BOND PATTERN FOR TRAIL. REFER TO 4/CD-04 & 5/CD-04 FOR LAYOUT PATTERN DETAILS. CONTRACTOR TO PROVIDE PAVER SAMPLES FOR COLOR APPROVAL PRIOR TO CONSTRUCTION.
 2. METAL EDGE RESTRAINT: BRICKBLOCK BY PERMALOCK® ALUMINUM PAVER RESTRAINT OR APPROVED EQUAL.
 3. CONTRACTOR TO PROVIDE A 5' X 5' WIDE MOCK UP OF PAVERS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

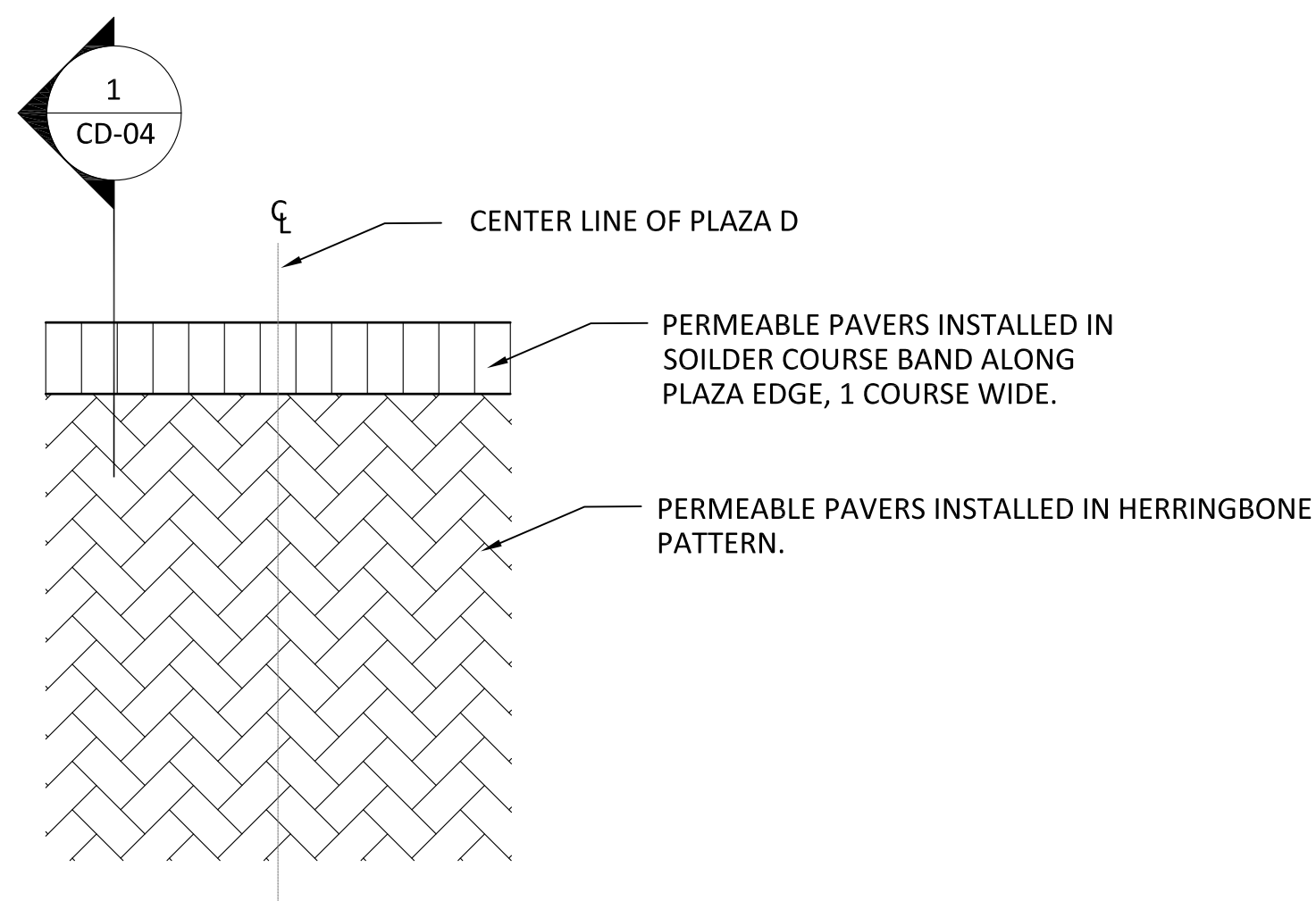
1 PERMEABLE PAVER: SECTION VIEW
CD-04 SCALE: 1" = 1'-0"



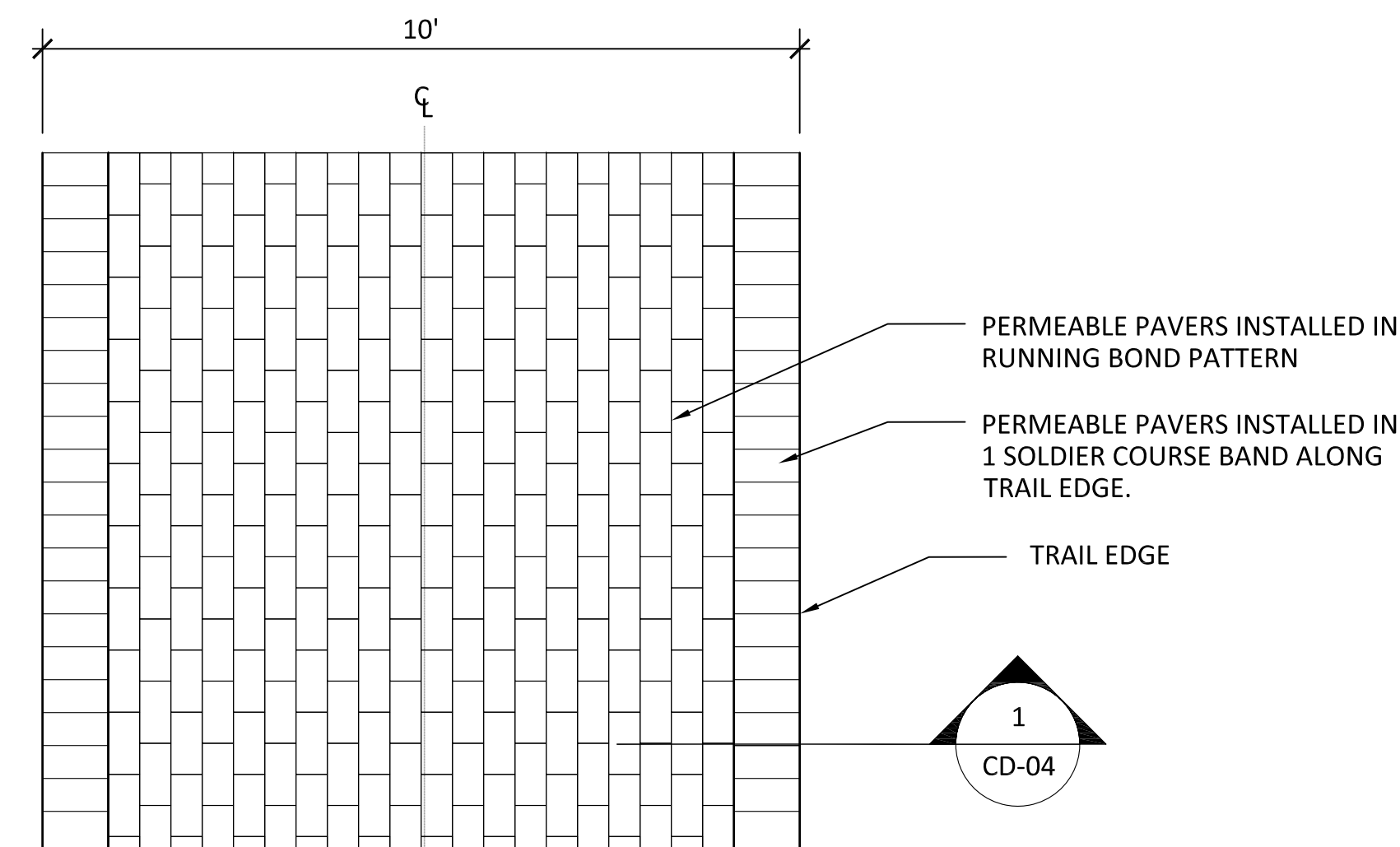
2 RAISED BUFFER CURB DETAIL
CD-04 SCALE: 1/2" = 1'-0"



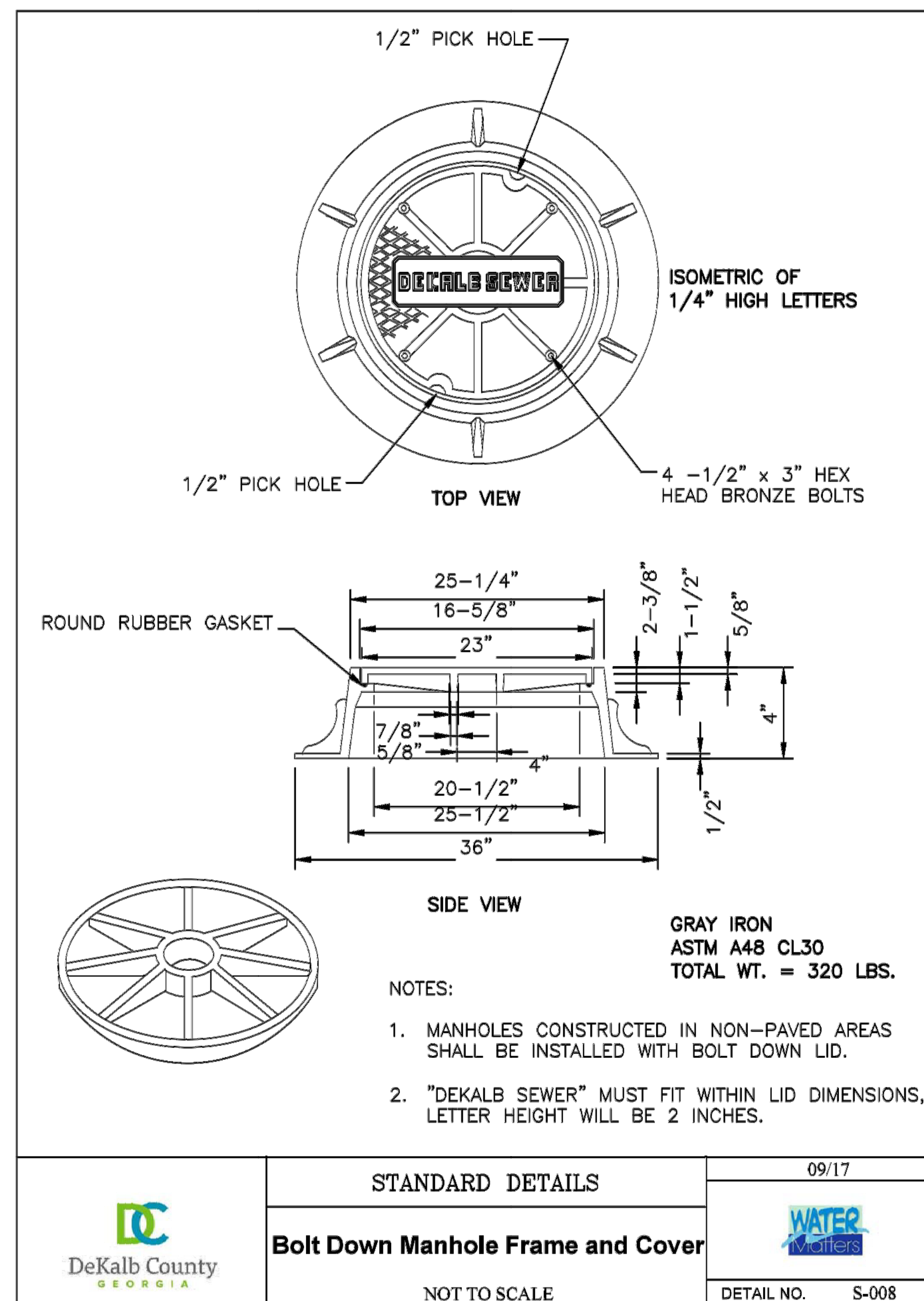
3 POCKET PARK
CD-04 SCALE: 1/8" = 1'-0"



4 PERMEABLE PAVER PATTERN ENLARGEMENT 1
CD-04 SCALE: 1/2" = 1'-0"



5 PERMEABLE PAVER PATTERN ENLARGEMENT 2
CD-04 SCALE: 1/2" = 1'-0"



6 WATER TIGHT MANHOLE COVER
CD-04 SCALE: N.T.S.

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SHEET 13

SHEET 01

Key Map
north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

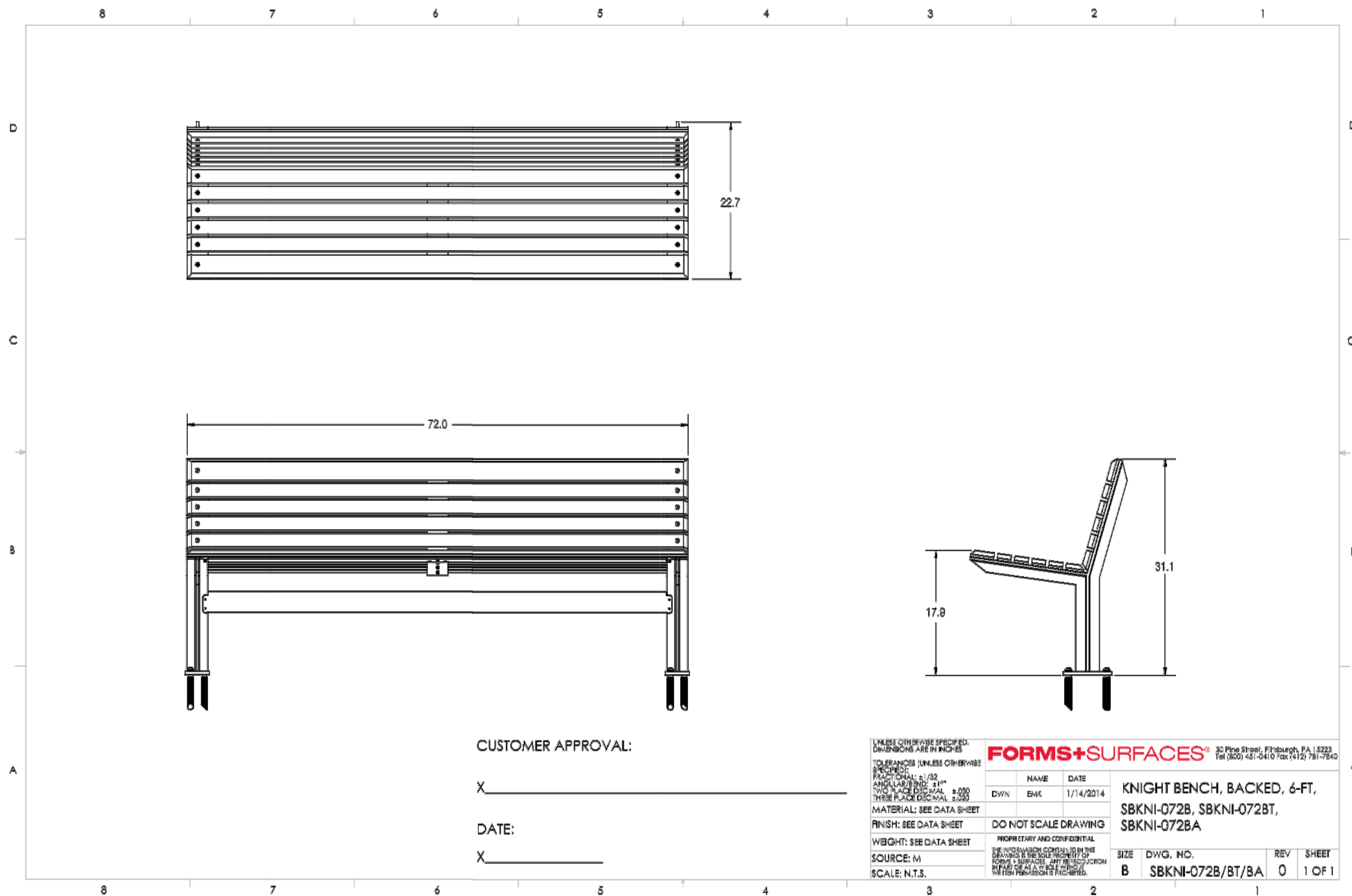
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



CONSTRUCTION DETAILS

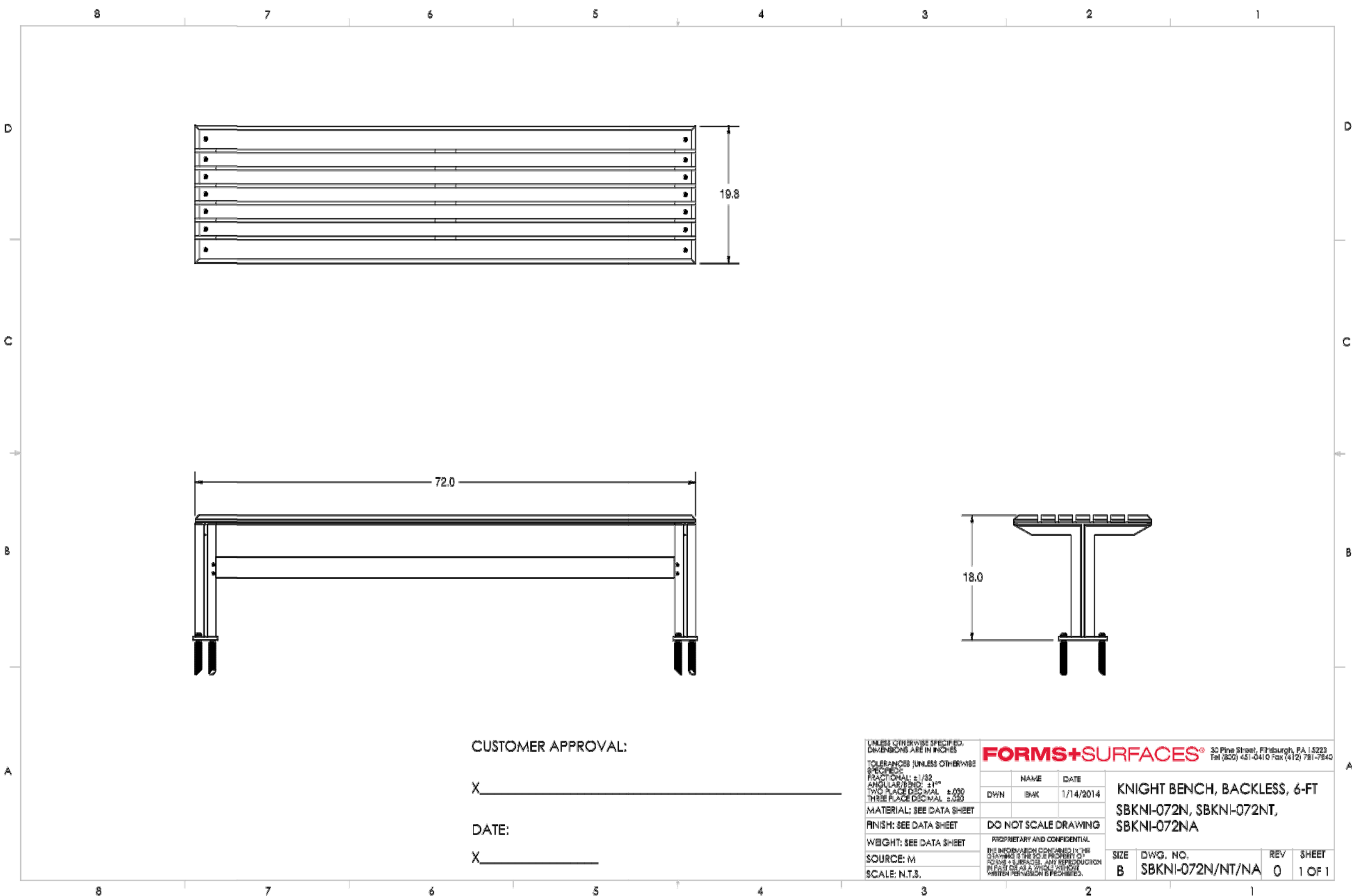
SCALE	AS SHOWN
DATE	SEPTEMBER 13, 2018

SHEET # **CD-04**



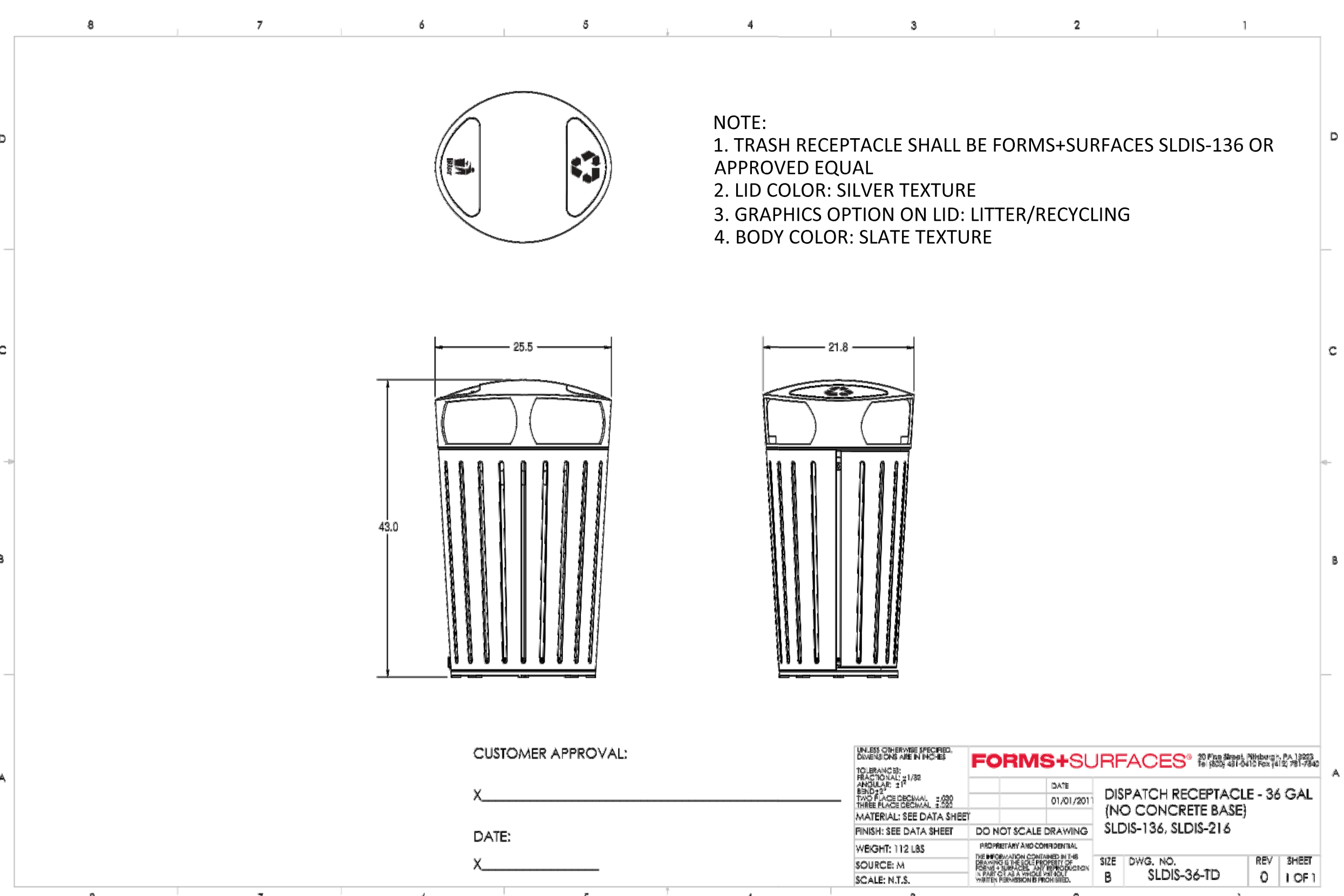
NOTE:
1. BACKED BENCH SHALL BE FORMS+SURFACES - SBKNI-072BA OR APPROVED EQUAL.
2. BENCH FRAME TO HAVE POWDERCOATE COLOR IN SILVER TEXTURE.
3. ALUMINUM SLATS TO HAVE POWDERCOAT COLOR IN SLATE TEXTURE.

1 BENCH - BACKED, 6-FT
CD-05 SCALE: N.T.S.



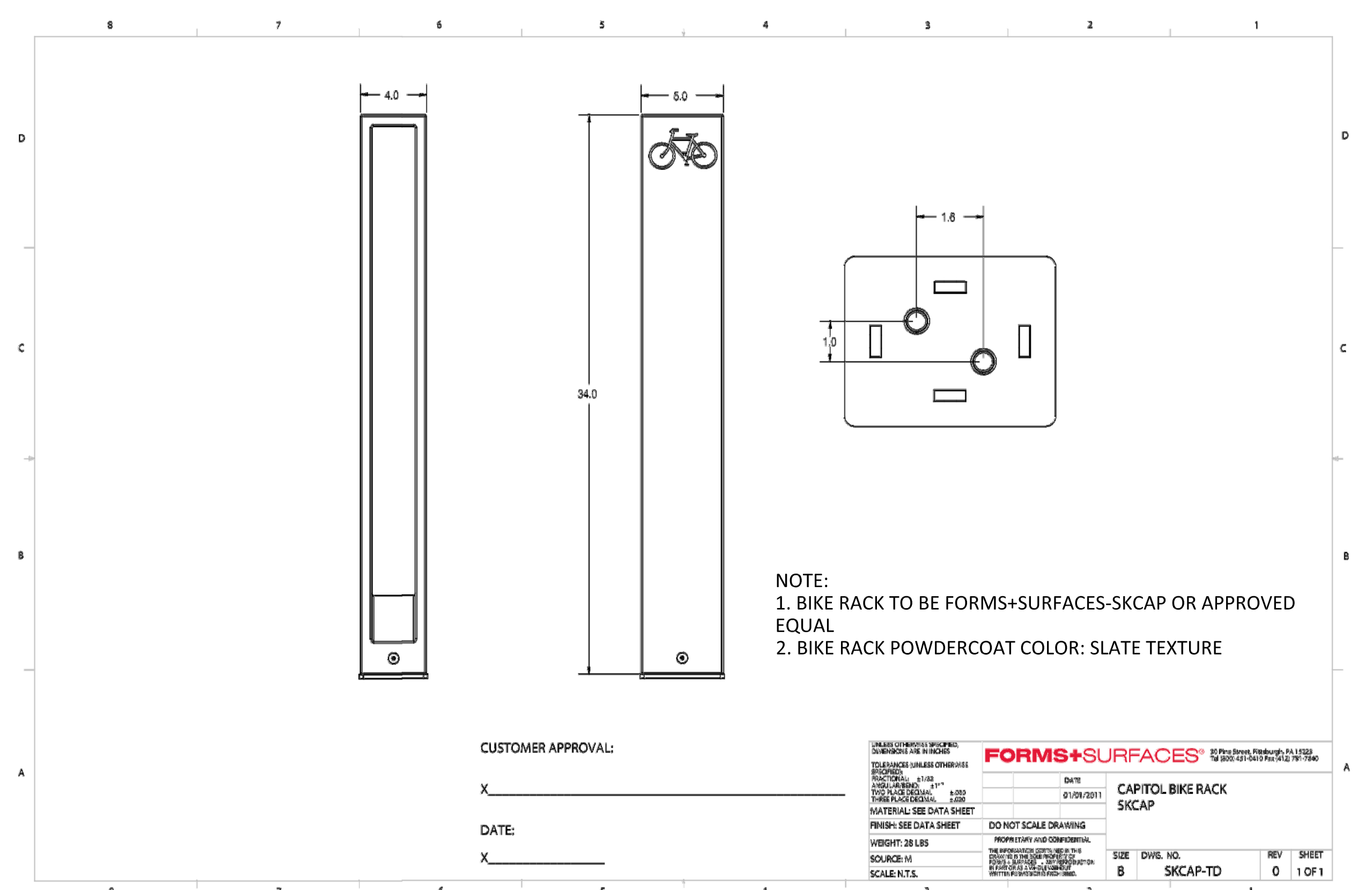
NOTE: BACKLESS BENCH SHALL BE FORMS+SURFACES - SBKNI-072NA OR APPROVED EQUAL. BENCH FRAME TO HAVE POWDERCOATE COLOR IN SILVER TEXTURE. ALUMINUM SLATS TO HAVE POWDERCOAT COLOR IN SLATE TEXTURE.

2 BENCH - BACKLESS, 6-FT
CD-05 SCALE: N.T.S.



NOTE:
1. TRASH RECEPTACLE SHALL BE FORMS+SURFACES SLDIS-136 OR APPROVED EQUAL
2. LID COLOR: SILVER TEXTURE
3. GRAPHICS OPTION ON LID: LITTER/RECYCLING
4. BODY COLOR: SLATE TEXTURE

3 TRASH RECEPTACLE
CD-05 SCALE: N.T.S.



NOTE:
1. BIKE RACK TO BE FORMS+SURFACES-SKCAP OR APPROVED EQUAL
2. BIKE RACK POWDERCOAT COLOR: SLATE TEXTURE

4 BIKE RACK
CD-05 SCALE: N.T.S.

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SHEET 13

SHEET 01

Key Map

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA

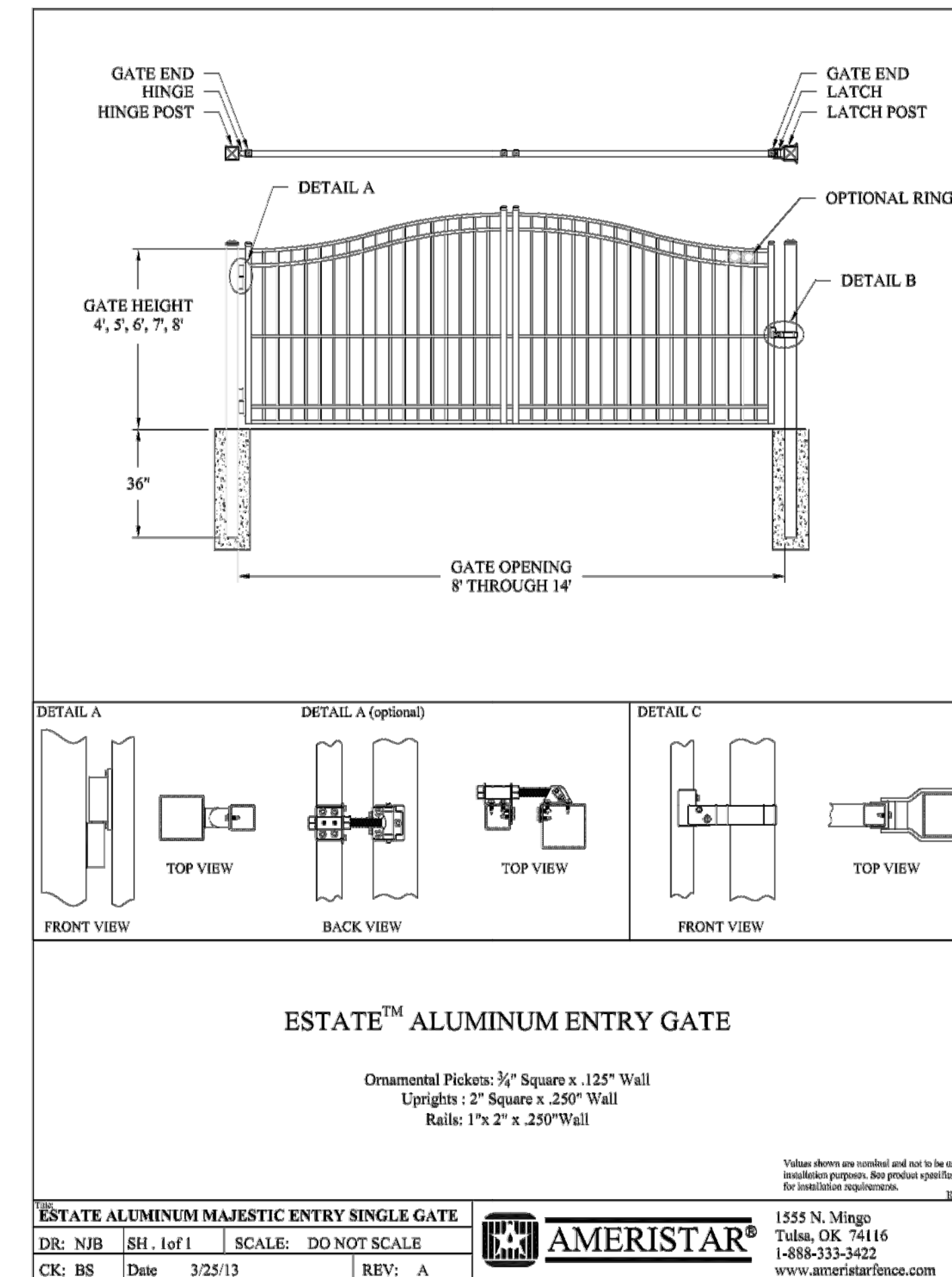


CONSTRUCTION DETAILS

SCALE	AS SHOWN
DATE	SEPTEMBER 13, 2018

SHEET # **CD-05**

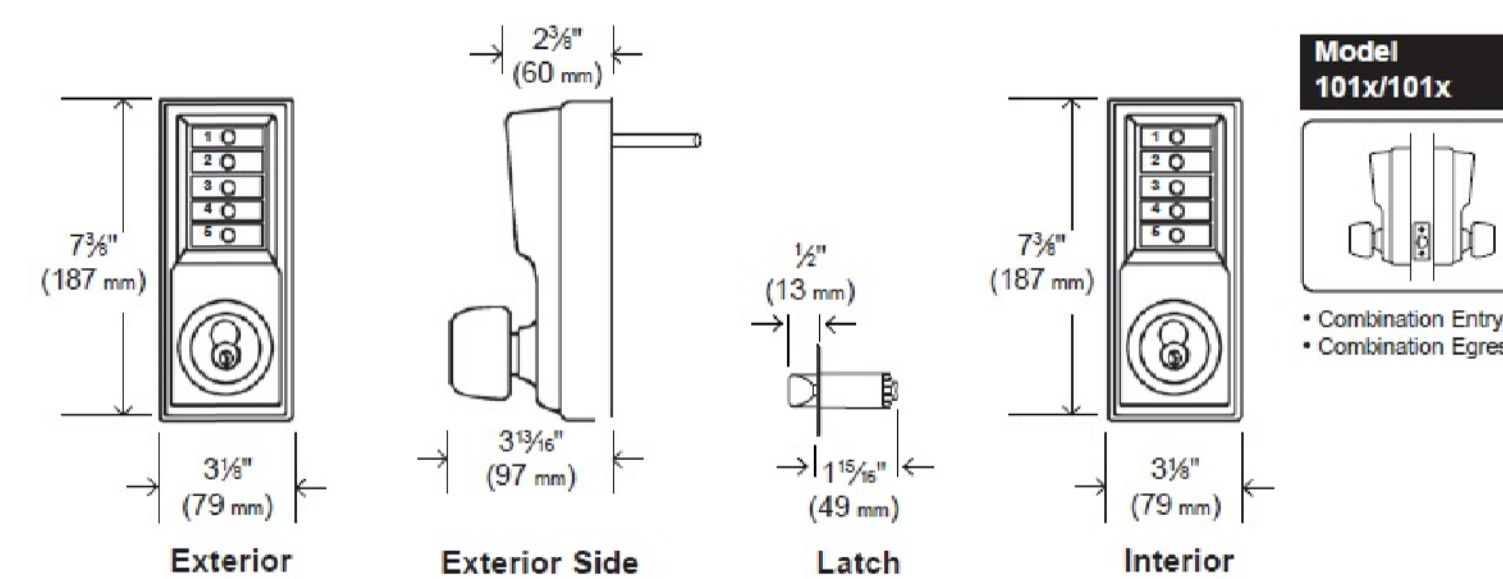
SPACE INTENTIONALLY LEFT BLANK



2
CD-06 SECURITY GATE
SCALE: N.T.S.

NOTE:
CONTRACTOR TO COORDINATE WITH CONSTRUCTION MANAGER
TO INSTALL LOCK ON SECURITY GATE.

EE1000 Series Simplex Entry and Egress Pushbutton Lock with Knob



Cylinder Bypass (all cylinders sold separate; see "Companion Items" above for cylinder options):

Schlage: EE1021S/EE1021S. Medeco/Yale: EE1021M/EE1021M.
Best: EE1021B/EE1021B. Corbin Russwin: EE1021C/EE1021C.
Sargent: EE1021R/EE1021R.

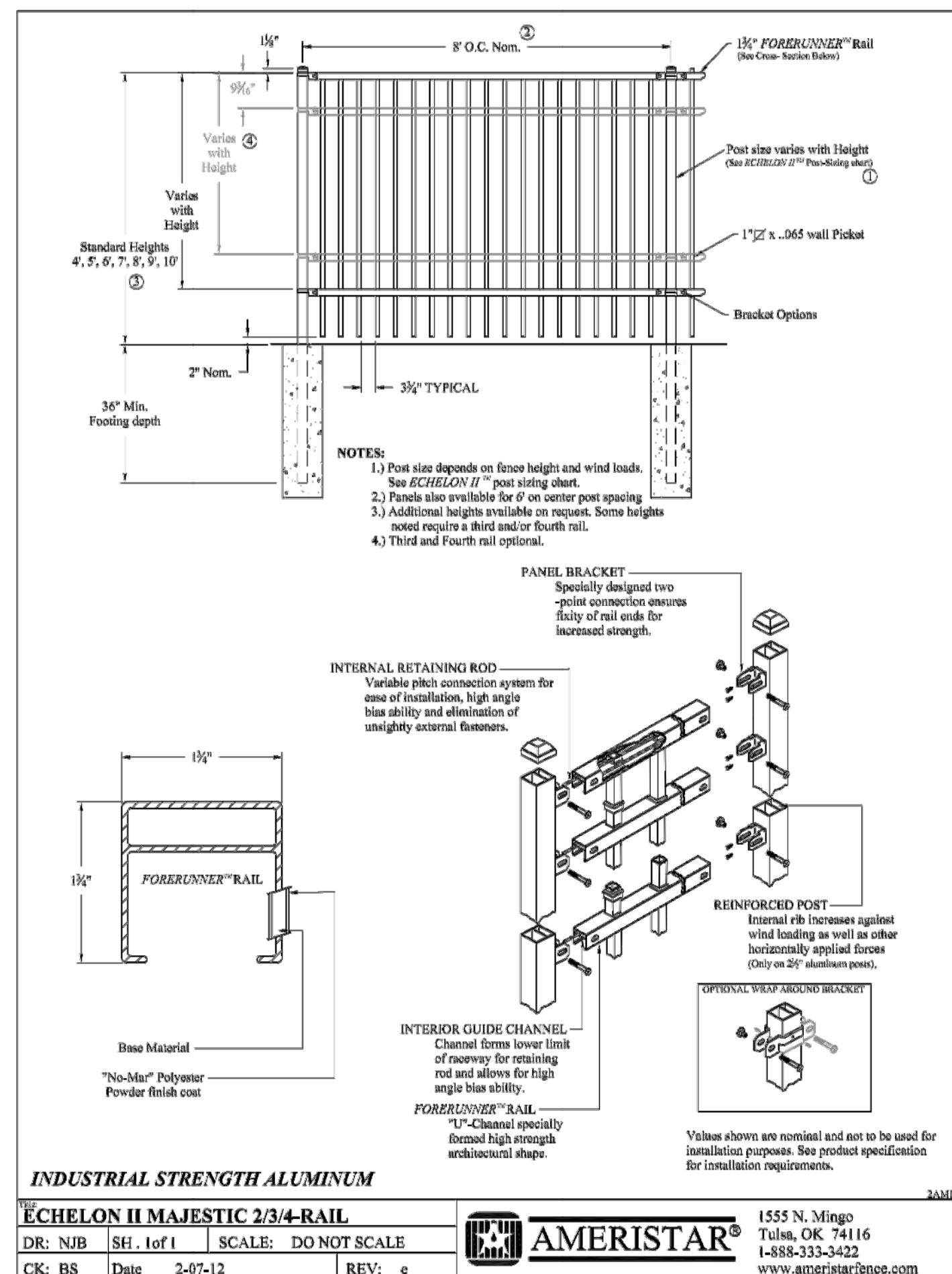
Interchangeable Cores: Small format - Best and equivalents (6 or 7-pin length); core not included.
Removable Cores: Large format - Medeco/ASSA/Yale/Abloy (5 or 6-pin length), Corbin Russwin (6-pin length), Schlage, and Sargent; core not included.

Door Preparation: ASA 161-door preparation with additional through bore holes.
Door Thickness: 1-3/4" (44mm) to 2-1/4" (57mm); modified lock for more than 2" (51mm) thick door (up to 2-1/4") available (must specify when ordering).
Items Supplied Include: Lock assembly, installation manual, full-scale template, combination change tool, and required installation hardware.

Durability: Weather resistant.
Fire Rating: 3-hour UL/ULC fire rating for "A" labeled doors.

Manufacturer or approved equal: Taylor Security (sales@taylorsecurity.com) or 1-800-676-7670.

4
CD-06 SECURITY GATE LOCK
SCALE: N.T.S.



3
CD-06 SECURITY FENCE DETAIL
SCALE: N.T.S.

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SHEET 13

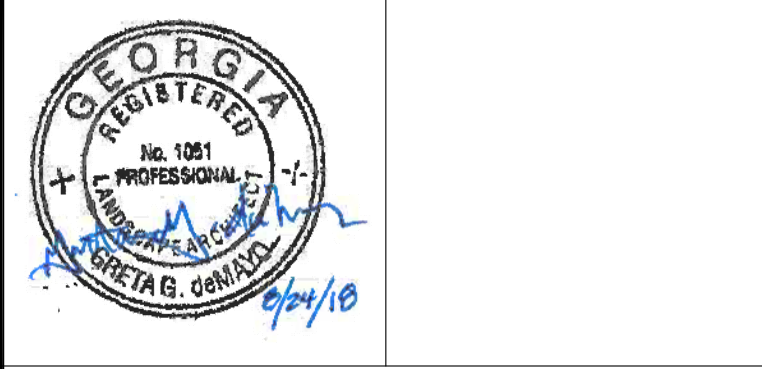
SHEET 01

Key Map ↑ north

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

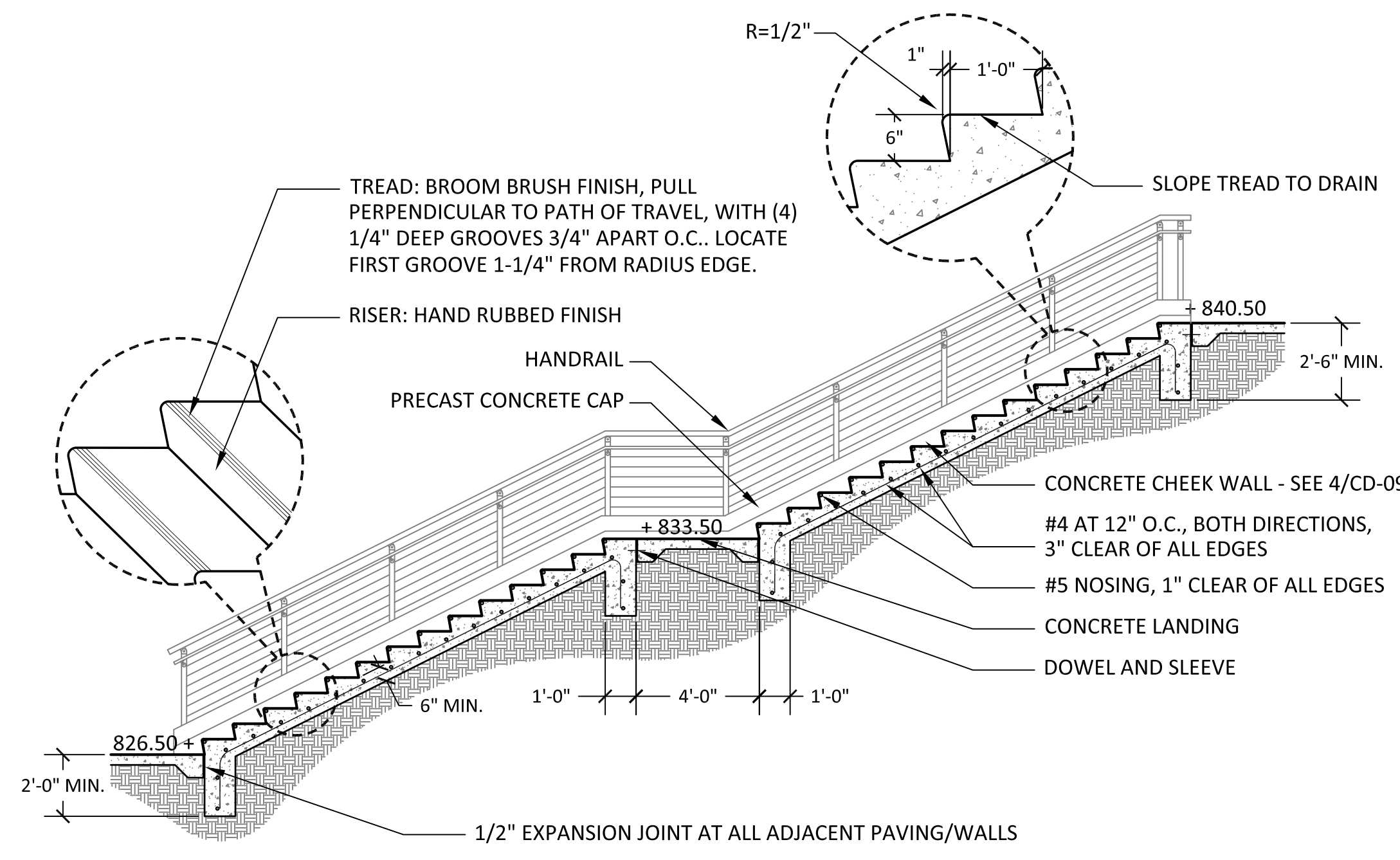
PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



CONSTRUCTION DETAILS

SCALE	AS SHOWN
DATE	SEPTEMBER 13, 2018

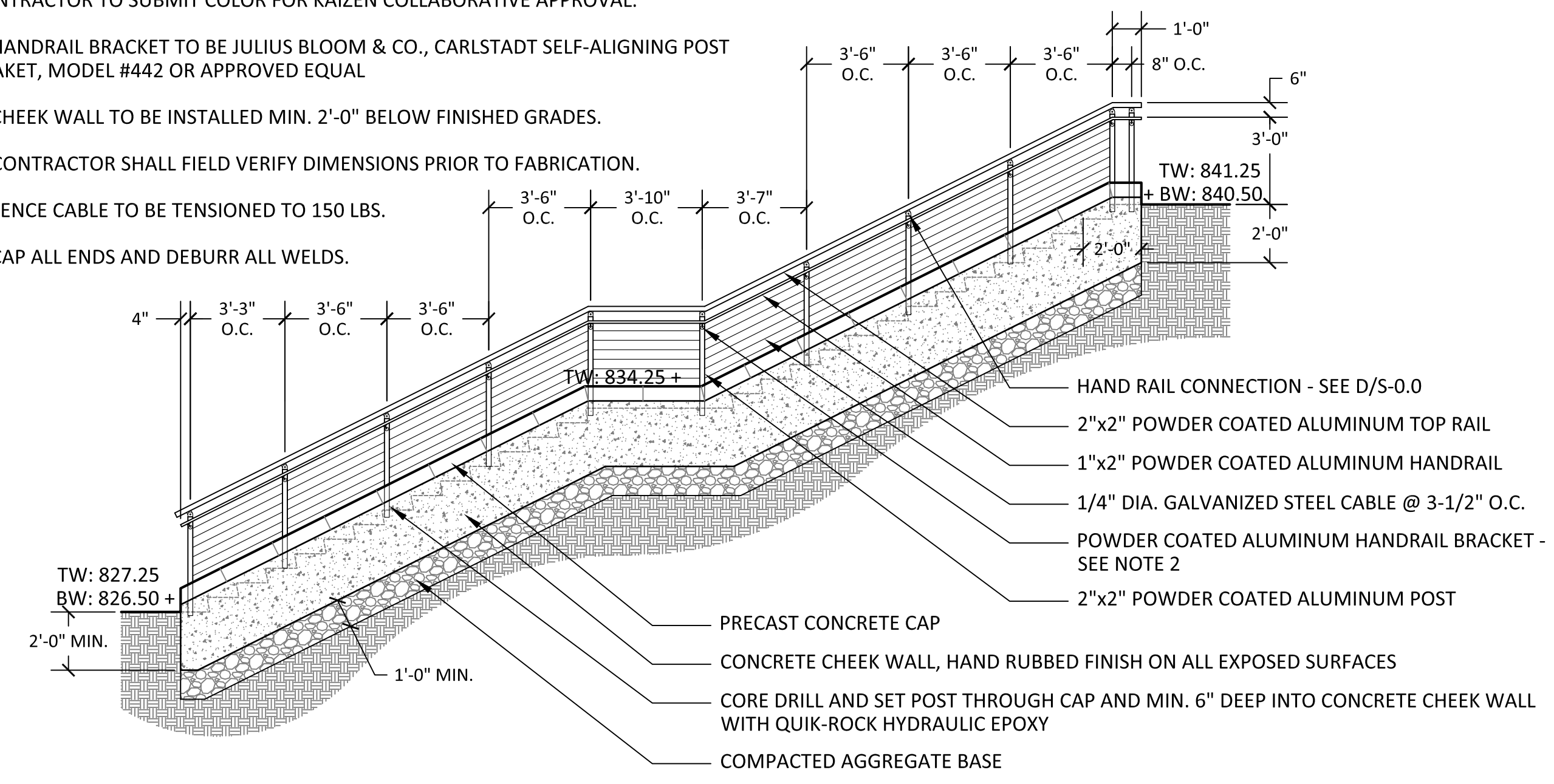
SHEET # **CD-06**



1 PLAZA A STAIR
CD-08 SCALE: 1/4" = 1'-0"

NOTES:

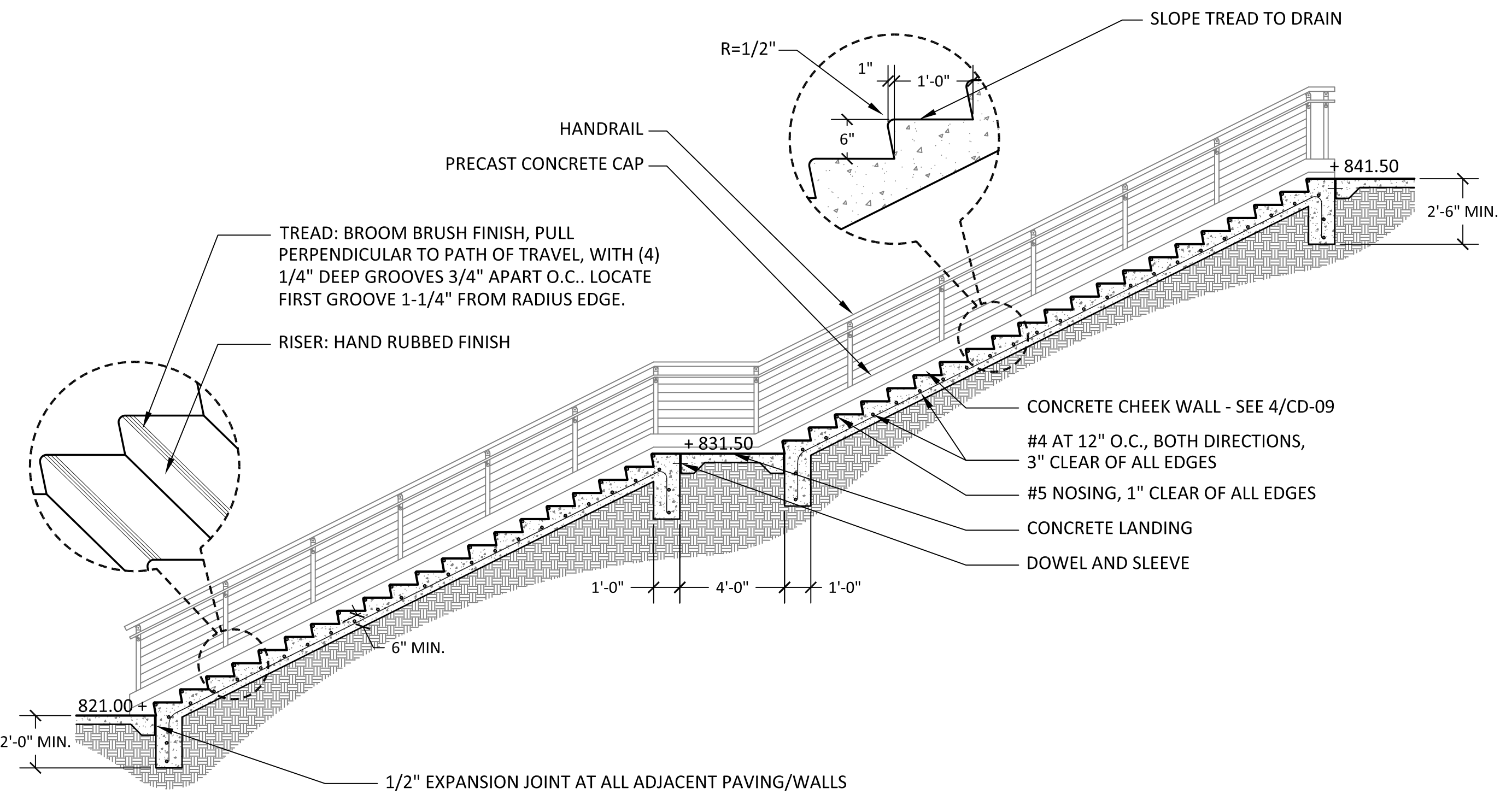
1. ALL HANDRAIL COMPONENTS TO BE POWDER COATED ALUMINUM, SILVER COLOR. CONTRACTOR TO SUBMIT COLOR FOR KAIZEN COLLABORATIVE APPROVAL.
2. HANDRAIL BRACKET TO BE JULIUS BLOOM & CO., CARLSTADT SELF-ALIGNING POST BRACKET, MODEL #442 OR APPROVED EQUAL
3. CHEEK WALL TO BE INSTALLED MIN. 2'-0" BELOW FINISHED GRADES.
4. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION.
5. FENCE CABLE TO BE TENSIONED TO 150 LBS.
6. CAP ALL ENDS AND DEBURR ALL WELDS.



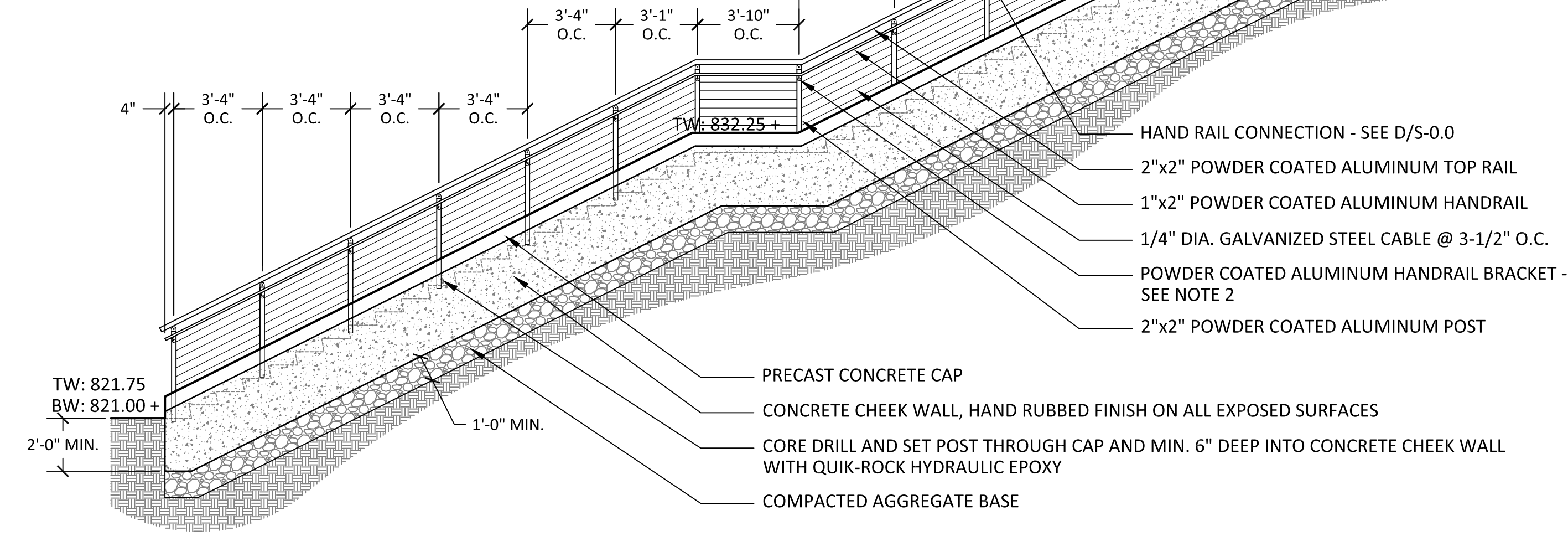
2 PLAZA A HANDRAIL/CURB WALL
CD-08 SCALE: 1/4" = 1'-0"

NOTES:

1. ALL HANDRAIL COMPONENTS TO BE POWDER COATED ALUMINUM, SILVER COLOR. CONTRACTOR TO SUBMIT COLORS FOR KAIZEN COLLABORATIVE APPROVAL.
2. HANDRAIL BRACKET TO BE JULIUS BLOOM & CO., CARLSTADT SELF-ALIGNING POST BRACKET, MODEL #442 OR APPROVED EQUAL
3. CHEEK WALL TO BE INSTALLED MIN. 2'-0" BELOW FINISHED GRADES.
4. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION.
5. FENCE CABLE TO BE TENSIONED TO 150 LBS.
6. CAP ALL ENDS AND DEBURR ALL WELDS.



3 PLAZA B STAIR
CD-08 SCALE: 1/4" = 1'-0"



4 PLAZA B HANDRAIL/CHEEK WALL
CD-08 SCALE: 1/4" = 1'-0"

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SHEET 13

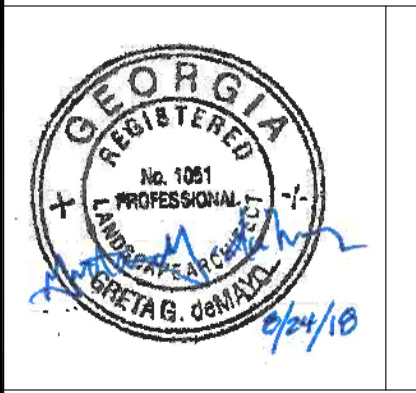
Key Map
north

SHEET 01

DATE	DESCRIPTION
9/13/18	100% ISSUE FOR BID
10/05/18	ADDENDUM #1

PROJECT #	2018 - 116
PROJECT MANAGER	GGD

PEACHTREE CREEK GREENWAY PHASE 1
BROOKHAVEN, GA



CONSTRUCTION DETAILS

SCALE	AS SHOWN
DATE	SEPTEMBER 13, 2018

SHEET # **CD-08**

