

# DUNWOODY MULTI-USE TRAIL

## CHERRY HILL LANE DUNWOODY, GA 30360

AUGUST 22, 2024

**POND**  
3500 Parkway Lane  
Suite 500  
Peachtree Corners  
Georgia 30092  
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CLIENT INFORMATION



PROJECT NAME  
**DUNWOODY  
MULTI-USE  
TRAIL**  
CITY OF DUNWOODY,  
GEORGIA

DRAWING ISSUE

08/22/2024  
DATE

ISSUED FOR CONSTRUCTION  
DESCRIPTION

0  
MARK

DESIGNED BY: MF  
DRAWN BY: MH/AB  
CHECKED BY: CC  
SUBMITTED BY: MF  
DATE: 8/20/2024  
PROJECT # 1230838

SHEET TITLE

**COVER SHEET**

SHEET NUMBER

**G-001**

ORIGINAL SHEET SIZE:  
22" X 34"

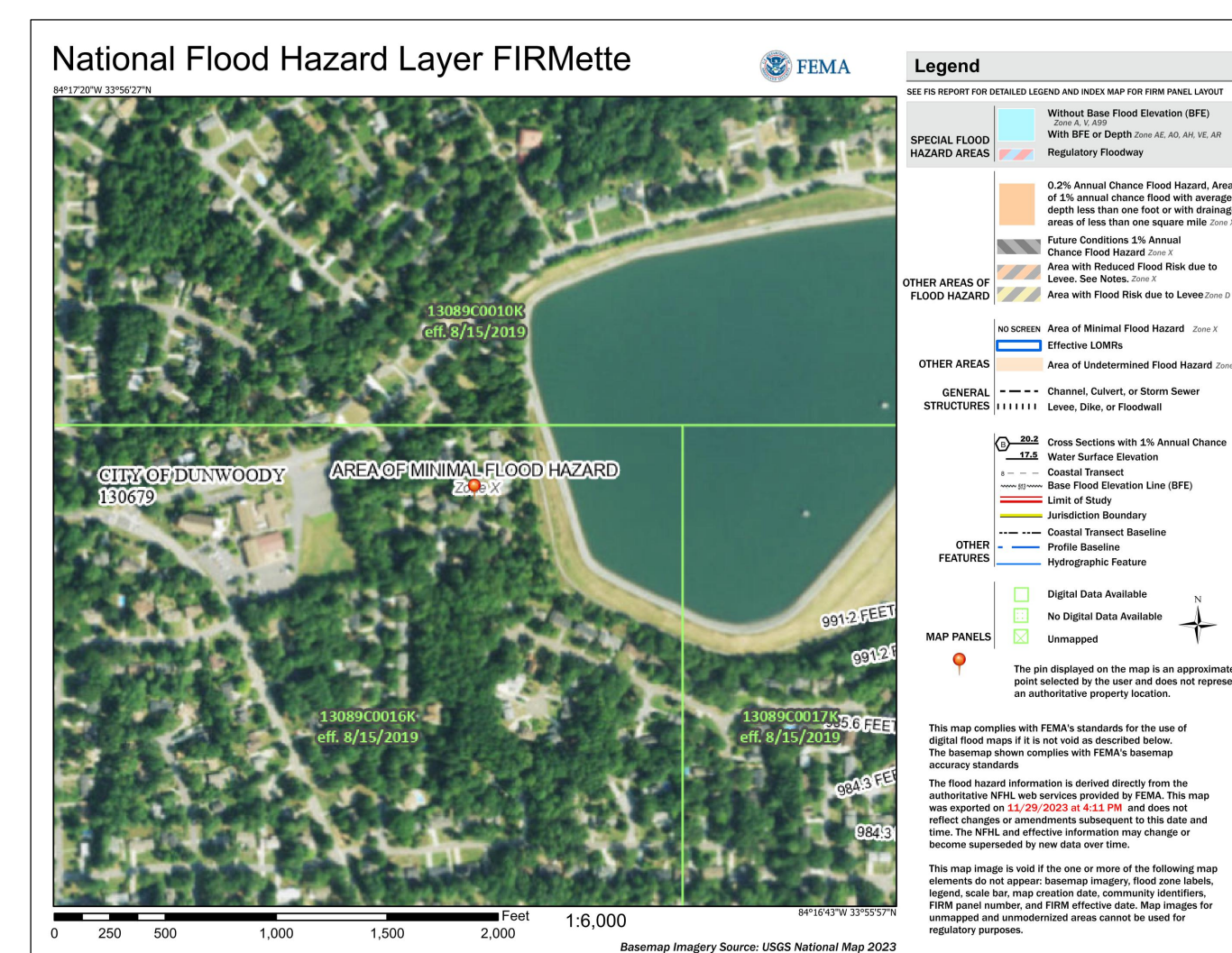
Sheet List Table	
Sheet Number	Sheet Title
G-001	COVER SHEET
C-001	GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS
V-101	SURVEY
CD101	DEMOLITION PLAN
CG101	SITE & GRADING PLAN
CG102	PATH PROFILE
CG201	SIGNAGE PLAN
C-501	CONSTRUCTION DETAILS
C-502	CONSTRUCTION DETAILS
CE101	EROSION & SEDIMENT CONTROL PLAN
CE501	EROSION & SEDIMENT CONTROL DETAILS
CE502	EROSION & SEDIMENT CONTROL DETAILS
LD101	TREE PROTECTION PLAN
LP101	TREE REPLACEMENT PLAN



**LOCATION MAP**  
SCALE: N.T.S.



**VICINITY MAP**  
SCALE: N.T.S.



**FEMA MAP PANEL 13089C0016K (EFF. 8/15/2019)**  
SCALE: N.T.S.

OWNER/DEVELOPER	
OWNER CONTACT (24-HR): TIFFANY WOMMACK tiffany.wommack@dunwoodyga.gov	CITY OF DUNWOODY PUBLIC WORKS 4800 ASHFORD DUNWOODY ROAD DUNWOODY, GA, 30338 PHONE 678-382-6700
CIVIL DESIGN TEAM	
CIVIL ENGINEER: MATT FELTS, PE feltsm@pondco.com	POND AND COMPANY 3500 PARKWAY LANE SUITE 500 PEACHTREE CORNERS, GA 30092 PHONE (678) 336-7740 FAX (678) 336-7744 WEB: www.pondco.com

IT IS THE OWNER'S/DEVELOPER'S RESPONSIBILITY TO BE IN COMPLIANCE WITH APPLICABLE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND CLEAN WATER ACT REQUIREMENTS.

### GENERAL NOTES:

- PROJECT DESCRIPTION:**  
CONVERTING EXISTING DIRT-PATH FOUND BETWEEN CHERRY HILL LANE AND EIDSON ROAD INTO A PROPOSED MULTI-USE TRAIL. PROPOSED SITE WORK SCOPE INCLUDES A 12' WIDE CONCRETE PATH, ALL ASSOCIATED GRADING AND DRAINAGE, DEMOLITION, EROSION AND SEDIMENT CONTROL, TREE PROTECTION AND REMOVAL.
- DISTURBED AREA:** 0.2 ACRES
- IMPERVIOUS AREA:** 0.05 ACRES
- EXISTING CONDITIONS REFERENCE:**  
THE EXISTING CONDITIONS SHOWN ON THESE PLANS WERE PROVIDED BY TERRA MARK LAND SURVEYING, INC., SURVEY DATED 12/07/2023, AND ARE ASSUMED TO BE ACCURATE. CONTRACTOR TO VERIFY LOCATIONS OF SITE FEATURES ABOVE AND BELOW GROUND PRIOR TO THE CONSTRUCTION START DATE.
- PRIOR TO BEGINNING CONSTRUCTION, CONTACT LIA FABIAN** (lia.fabian@dunwoodyga.gov) AND KEVIN MOORE (kevin.moore@dunwoodyga.gov) TO SCHEDULE A PRE-CONSTRUCTION MEETING. FAILURE TO DO SO WILL RESULT IN A STOP WORK ORDER.

ISSUED FOR CONSTRUCTION

NOTE:

- 1. NOT ALL ABBREVIATIONS SHOWN WILL BE USED ON THIS PROJECT.

SHEET NAMING CONVENTION

C-001

2 DIGIT DISCIPLINE DESIGNATOR (IF ONLY ONE LETTER IS USED, THE SECOND LETTER IS REPLACED WITH A DASH "-" AS A PLACEHOLDER)\*\*

- 1 DIGIT SHEET TYPE DESIGNATOR
- 0 - GENERAL
- 1 - PLANS
- 2 - PROFILES
- 3 - SECTIONS
- 4 - ENLARGED PLANS
- 5 - DETAILS
- 6 - SCHEDULES AND DIAGRAMS
- 7 - USER DEFINED
- 8 - USER DEFINED
- 9 - 3D VIEWS (ISO, PERSPECTIVES, PHOTOS)

2 DIGIT SEQUENTIAL # (01-99) (FIRST DIGIT INDICATES PLAN TYPE, SECOND DIGIT INDICATES FLOOR)

PROJECT CONTACTS:

ENGINEER FOR THIS PROJECT IS:  
 POND  
 3500 PARKWAY LANE, SUITE 500  
 PEACHTREE CORNERS, GA 30092  
 P: (678) 336.7740 E:feltsm@pondco.com  
 CONTACT: MATT FELTS

OWNER FOR THIS PROJECT IS:  
 TIFFANY WOMMACK  
 CITY OF DUNWOODY PUBLIC WORKS  
 CAPITAL PROJECTS MANAGER  
 4800 ASHFORD DUNWOODY ROAD  
 DUNWOODY, GA 30338  
 P: (678) 382-6700  
 E: tiffany.wommack@dunwoodyga.gov

CIVIL GENERAL NOTES:

1. THE CONTRACTOR SHALL COMPLY WITH ALL CITY, COUNTY, STATE, AND FEDERAL REGULATIONS APPLICABLE TO CONSTRUCTION OF THIS SITE.
2. ALL DIMENSIONS ARE TAKEN FROM/TO FENCE LINES, CENTERLINE OF UTILITY, CENTER OF MANHOLE OR CATCH BASIN, CENTERLINE OF ROAD, FACE OF BUILDING, FACE OF CURB, FACE OF WALL, OR CENTERLINE OF STRIPING UNLESS OTHERWISE NOTED.
3. EXISTING CONDITIONS SHOWN ARE BASED UPON TOPOGRAPHIC SURVEY PROVIDED BY TERRAMARK LAND SURVEYING, INC. EXISTING UTILITY INFORMATION SHOULD BE CONSIDERED APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION OR ORDERING MATERIALS.
4. ALL REQUIRED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROVIDED, INSTALLED, AND MAINTAINED AS REQUIRED BY LOCAL, STATE, AND FEDERAL REQUIREMENTS.
5. CONTRACTOR TO ENSURE ALL EXISTING TOPS OF MANHOLES AND VALVE BOXES ARE RAISED OR LOWERED TO BE FLUSH WITH FINISHED GRADES, UNLESS NOTED OTHERWISE.
6. ALL NEW PAVEMENT AND SIDEWALKS SHALL BE CONSTRUCTED FLUSH WITH EXISTING, WITH NO PONDING OF STORMWATER, UNLESS NOTED OTHERWISE.
7. CONTRACTOR SHALL GRADE ALL DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS AND TO DRAINAGE STRUCTURES OR DITCHES. NATURAL FLOW OF SURROUNDING WATERS SHALL NOT BE DISTURBED DURING CONSTRUCTION, UNLESS SHOWN OTHERWISE.
8. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, COORDINATES, AND DIMENSIONAL INFORMATION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BRING ALL DISCREPANCIES TO THE ATTENTION OF THE DESIGN PROFESSIONAL PRIOR TO STARTING CONSTRUCTION.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING INSTALLATION OF ALL NEW UTILITIES WITH THOSE THAT ARE EXISTING. IF EXISTING UTILITIES ARE IN CONFLICT WITH NEW UTILITIES, THE SITE CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONAL BEFORE PROCEEDING WITH CONSTRUCTION.
10. ALL TOPSOIL AND EXCAVATED MATERIAL SHALL BE STOCKPILED IN AN APPROVED AREA DURING CONSTRUCTION. EXCESS OR UNUSABLE TOPSOIL SHALL BE DISPOSED OF OFF-SITE IN A MANNER THAT IS LEGAL AND CONSISTENT WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.
11. THE LOCATION OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING UNDERGROUND UTILITIES, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL. ANY FEES ASSOCIATED WITH UTILITY RELOCATIONS SHALL BE BORNE BY THE CONTRACTOR IN ACCORDANCE WITH RESPECTIVE UTILITY COMPANY STANDARDS. THE CONTRACTOR SHALL COORDINATE DISCONNECTION OF EXISTING UTILITIES WITH THE APPROPRIATE UTILITY PROVIDER.
12. UTILITIES INDICATED SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE SPECIFICATIONS. GRADING SHALL BE AS INDICATED, AND SHALL PRODUCE A FINISHED SURFACE WITH NO PONDING OF WATER, READY TO RECEIVE PLANTING MATERIALS OR GRASSING.
13. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL REQUIRED PERMITS ARE OBTAINED AND IN HAND BEFORE BEGINNING ANY CONSTRUCTION. NO CONSTRUCTION OR FABRICATION OF ANY ITEM SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. ANY PENALTIES, STOP WORK ORDERS OR ADDITIONAL WORK RESULTING FROM THE CONTRACTOR BEING IN VIOLATION OF THE ABOVE REQUIREMENTS, SHALL BE FULLY BORNE BY THE CONTRACTOR.
14. ALL CONTRACTORS/SUBCONTRACTORS THAT WILL BE ENGAGED IN LAND DISTURBING ACTIVITIES SHALL COMPLY WITH ALL EROSION, SEDIMENTATION AND POLLUTION CONTROL AND STORMWATER POLLUTION PREVENTION REQUIREMENTS CONTAINED THROUGHOUT THE DRAWINGS, SPECIFICATIONS, AND PERMITS.
15. AREAS DISTURBED BY THE CONTRACTOR, WHICH ARE NOT PART OF THIS PROJECT, SHALL BE RETURNED TO ORIGINAL OR BETTER CONDITION PRIOR TO THE COMPLETION OF THE PROJECT AS DETERMINED BY THE DESIGN PROFESSIONAL.
16. THE CONTRACTOR'S MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES IN PERFORMING THE WORK IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR, WHO IS ALSO RESPONSIBLE FOR COMPLYING WITH ALL HEALTH AND SAFETY PRECAUTIONS AS REQUIRED BY THE APPLICABLE

REGULATORY AGENCY.

17. THE DESIGN ADEQUACY AND SAFETY OF ALL BRACING, SHORING AND TEMPORARY SUPPORTS, ETC. ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
18. PROTECT ALL EXISTING FEATURES AND EXISTING LANDSCAPING THAT WILL REMAIN. ANY ITEM DAMAGED DURING THE PERFORMANCE OF THE WORK WILL BE RESTORED TO ORIGINAL CONDITION, OR REPLACED WITH NEW AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID OVERLOADING PAVEMENTS WHICH WILL REMAIN.
19. EACH SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
20. SHEET KEYNOTES ON THE PLANS ARE SPECIFIC TO THAT SHEET ONLY. MISSING SEQUENTIAL NUMBERS DO NOT APPLY TO THAT SHEET.

CIVIL DEMOLITION NOTES

1. "DEMOLISH" SHALL MEAN TO REMOVE AN OBJECT IN ITS ENTIRETY. RESTORE GRADES AND SURFACE IMPROVEMENTS TO MATCH EXISTING CONDITIONS OR PER REQUIREMENTS OF NEW WORK, WHICHEVER IS APPLICABLE.
2. EROSION AND SEDIMENTATION CONTROL MEASURES AND TEMPORARY CONSTRUCTION FENCING SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF DEMOLITION WORK.
3. CONTRACTOR SHALL ESTABLISH SURVEY CONTROL NETWORK OUTSIDE LIMITS OF DEMOLITION PRIOR TO COMMENCEMENT OF WORK. THIS WORK MUST BE PERFORMED BY LICENSED & REGISTERED GEORGIA LAND SURVEYOR.
4. ALL DEMOLITION WORK SHALL BE COORDINATED WITH CONTRACTOR'S SCHEDULE, LOGISTICS PLAN (APPROVED BY COR), EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PRIOR TO WORK.

CIVIL SITE NOTES

1. CONTRACTOR SHALL FURNISH AND MAINTAIN ANY AND ALL NECESSARY BARRICADES AROUND THE WORK AND PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
2. PAVEMENT MARKINGS, INCLUDING ANY STANDARD HANDICAP SYMBOLS, PARKING STRIPING AND TRAFFIC ARROWS, SHALL BE PAINTED ON PAVEMENT AT LOCATIONS SHOWN.
3. ALL SIGNAGE SHALL CONFORM TO THE MOST RECENT GDOT AND MUTCD STANDARDS AND SPECIFICATIONS.

GRADING AND DRAINAGE NOTES

1. POSITIVE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES TO PREVENT SATURATION OF EXPOSED SOILS IN CASE OF SUDDEN RAINS, AND FOR ALL FINISHED GRADING. CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO ANY EXCAVATION.
2. CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO ANY SITE CLEARING OR EXCAVATION. CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROL MEASURES DAILY AND DURING PROLONGED PERIODS OF CONTINUOUS RAINFALL EVENTS TO ENSURE THAT ALL CONTROLS ARE FUNCTIONING PROPERLY. DAMAGED CONTROLS SHALL BE REPLACED BY THE END OF THE WORKDAY.
3. ALL BACKFILL AND FILL MATERIAL SHALL BE FREE OF ORGANIC MATTER AND WASTE.
4. THE CONTRACTOR SHALL REMOVE ALL SEDIMENT CONTROL FENCING FROM THE SITE PRIOR TO FINAL PROJECT ACCEPTANCE, AND SHALL SMOOTH THE GROUND SURFACE WHERE THE FENCE WAS REMOVED THEN MULCH OR SEED & STRAW (SEASON APPROPRIATE GRASS) THE RESTORED SURFACE AS SUNLIGHT CONDITIONS WARRANT.
5. CONTRACTOR SHALL MARK, PRESERVE AND PROTECT ALL SURVEY BENCHMARKS. IF BENCHMARK MUST BE DEMOLISHED FOR CONSTRUCTION, CONTRACTOR SHALL RELOCATE BENCHMARK AND PROVIDE NEW DATA ON AS-BUILTS.
6. ALL CUT AND FILL SLOPES SHALL BE 3:1 OR FLATTER (SEE PLANS).
7. ALL SPOT ELEVATIONS NOTED ARE FINISH GRADE.

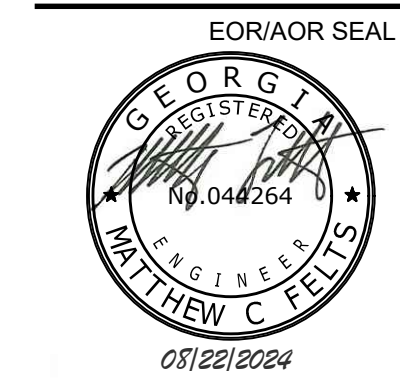
CIVIL ABBREVIATIONS

@	AT	&	AND	Ø	DIAMETER	APPR	APPROVED	BLDG	APPROXIMATELY	BLDG	BUILDING	BM	BENCHMARK	BOT	BOTTOM	CF	CENTERLINE	CONC	CUBIC FEET	COR	CONCRETE	DI	CONTRACTING OFFICER'S REPRESENTATIVE	DIA	DROP INLET	DB	DIAMETER	DIP	DUCTBANK	DS	DUCTILE IRON PIPE	E	DOWNSPOUT	EG	EASTING	ELEV	EXISTING GRADE	EP	ELEVATION	ESMT	EDGE OF PAVEMENT	EX	EASEMENT	FFE	EXISTING	FG	FINISHED FLOOR ELEVATION	FH	FINISHED GRADE	FT	FIRE HYDRANT	GAB	FEET	GIS	GRADED AGGREGATE BASE	HDPE	GEOGRAPHIC INFORMATION SYSTEM	HORZ	HIGH DENSITY POLYETHYLENE PIPE	HT	HORIZONTAL	HW	HEIGHT	IBW	HEADWALL	ID	INSIDE BOTTOM OF WALL	IE	INSIDE DIAMETER	IN	INVERT ELEVATION	INC	INCH	INV	INCORPORATED	IPF	INVERT	IPS	IRON PIN FOUND	JB	IRON PIN SET	LF	JUNCTION BOX	LP	LINEAR FEET	MAX	LIMITS OF DISTURBANCE	M.E.	LIGHTING PROTECTION	MECH	MAXIMUM	MES	MATCH ELEVATION	MIN	MECHANICAL	MON	MITERED END SECTION	N	MINIMUM	N/F	MONUMENT	NO	NORTHING	NTS	NOW OR FORMERLY	OC	NUMBER	OCEW	NOT TO SCALE	OD	ON CENTER	OVS	ON CENTER EACH WAY	PIV	OUTSIDE DIAMETER	POL	OIL/WATER SEPARATOR	PROP	POST INDICATOR VALVE	PSF	PETROLEUMS, OILS, AND LUBRICANTS	PSI	PROPOSED	PVC	POUNDS PER SQUARE FOOT	QC	POUNDS PER SQUARE INCH	RCP	POLYVINYL CHLORIDE	R/W	QUALITY CONTROL	SD	REINFORCED CONCRETE PIPE	SF	RIGHT OF WAY	SPEC	STORM DRAIN	SQ	SQUARE FEET	SS	SPECIFICATIONS	SSMH	SQUARE	STD	SANITARY SEWER	TBM	SANITARY SEWER MANHOLE	TYP	STANDARD	VERT	TEMPORARY BENCHMARK	WM	TYPICAL	WV	VERTICAL	WWF	WATER METER	W/	WATER VALVE	W/C	WELDED WIRE FABRIC	YR	WITH		WATER TO CEMENT		YEAR
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CIVIL LEGEND

DESCRIPTION	EXISTING	PROPOSED
CURB AND GUTTER (C&G)		
FENCE		
STORM DRAIN LINE		
SANITARY SEWER		
WATER LINE		
OVERHEAD POWER LINE		
TOPOGRAPHIC CONTOUR		
PROPERTY LINE		
SS MANHOLE (MH)		
CLEAN OUT (CO)		
WATER METER (WM)		
POWER POLE WITH LIGHT		
POWER POLE (PP)		
SIGN		
SPOT ELEVATION		
ROCK FILTER DAM		
BOLLARD		
LOD AND TREE PROTECTION FENCING		
CONSTRUCTION EASEMENT		
SLOPE STABILIZATION		
CONCRETE AREA		
RIP-RAP AREA		
SILT FENCE		
TREE		
PROPOSED EASEMENT AREA		

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 CITY OF DUNWOODY, GEORGIA

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 08/22/2024 DATE

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SHEET TITLE

GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS

SHEET NUMBER  
**C-001**

ORIGINAL SHEET SIZE: 22" X 34"

ISSUED FOR CONSTRUCTION

FILE PATH: \\STARFIGHTER\PROJECTS\FY23\123083807-CAD-BIM\07.02-CAD\CIVIL\C-001 PLOTTED BY: FELTS, MATT DATE: 10/2/17

THIS BLOCK RESERVED FOR THE CLERK OF THE SUPERIOR COURT.

### SURVEY NOTES

EQUIPMENT USED:  
A TRIMBLE S1 SERIES TOTAL STATION WAS USED TO OBTAIN ANGULAR MEASUREMENTS AND DISTANCE MEASUREMENTS.  
A TRIMBLE R-12 DUAL FREQUENCY GPS UNIT WAS USED FOR ESTABLISHING CONTROL. A NETWORK ADJUSTED RTK SURVEY WAS PERFORMED AND ADJUSTED BY RELATIVE POSITIONAL ACCURACY.  
CLOSURE STATEMENT:  
NO BOUNDARY SURVEY WAS PERFORMED BY TERRAMARK LAND SURVEYING, INC. AT THE TIME OF THIS SURVEY.  
THE FIELD DATA UPON WHICH THIS SURVEY IS BASED WAS ESTABLISHED FROM A GPS CONTROL BASELINE.  
THE BEARINGS SHOWN ON THIS SURVEY ARE COMPUTED ANGLES BASED ON A GRID BEARING BASE (GA WEST ZONE) NAD83.  
ALL HORIZONTAL DISTANCES SHOWN ARE GROUND DISTANCES. MEASURING UNITS OF THIS SURVEY ARE IN U.S. SURVEY FEET.  
CONTOURS ARE SHOWN AT ONE FOOT INTERVALS. ELEVATIONS ARE BASED ON RTK GLOBAL POSITIONING SYSTEMS OBSERVATION AND ARE RELATIVE TO NAVD 88 DATUM.  
FIELD WORK FOR THIS PROPERTY WAS COMPLETED ON DECEMBER 6, 2023.

DUE TO VARIANCES IN GPS EQUIPMENT, TECHNIQUES, FEDERAL ADJUSTMENTS TO STATE PLANE MODELS AND DAILY CONDITIONS IMPACTING GPS RECEIPTIVITY, GPS SOLUTIONS MAY VARY FROM THOSE PROVIDED ON THIS SURVEY BOTH HORIZONTALLY AND VERTICALLY. ANY AND ALL CONTRACTORS, CONSULTANTS, INDIVIDUALS OR ENTITIES RELYING ON STATE PLANE COORDINATES TO RELATE TO DATA PROVIDED ON THIS SURVEY MUST LOCALIZE TO THE SURVEY CONTROL, BENCHMARKS OR PROPERTY MONUMENTATION, ESTABLISHED BY THIS SURVEY IN ORDER TO ENSURE ACCURACY OF DATA. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR ISSUES ENCOUNTERED DUE TO FAILURE TO LOCALIZE DIRECTLY TO THIS SURVEY DATUM.  
INFORMATION REGARDING SIZE, LOCATION, AND SPECIES OF EXISTING TREES IS SHOWN HEREON. THERE IS NO CERTAINTY OF THE SIZE AND SPECIES OF THE SAID TREES WITHOUT VERIFICATION FROM THE DESIGNATED ARBORIST BY THE LOCAL REGULATORY AUTHORITY. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION SHOWN HEREON EXCEPT BY APPROVAL OF SAID AUTHORITY.  
THIS SURVEY MAY NOT REPRESENT OFFSITE PAINT STRIPING TO THE ACCURACY REQUIRED FOR LANE DESIGN. TERRAMARK LOCATES THE EDGE OF PAVING AND CRITICAL POINTS TO REFLECT ACCURATE TOPOGRAPHIC DATA ONLY. ACCURACY OF PAINT LOCATIONS SHOULD BE VERIFIED WITH SURVEYOR PRIOR TO USING THIS SURVEY FOR DESIGN.

INFORMATION REGARDING THE REPUTED PRESENCE, SIZE, CHARACTER, AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES IS SHOWN HEREON. THERE IS NO CERTAINTY TO THE ACCURACY OF THIS INFORMATION AND IT SHALL BE CONSIDERED IN THAT LIGHT BY THOSE USING THIS DRAWING. THE LOCATION AND ARRANGEMENT OF UNDERGROUND UTILITIES AND STRUCTURES SHOWN HEREON MAY BE INACCURATE AND UTILITIES AND STRUCTURES NOT SHOWN MAY BE ENCOUNTERED. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION SHOWN HEREON AS TO SUCH UNDERGROUND INFORMATION.  
INFORMATION REGARDING STORM SEWER AND SANITARY SEWER AS SHOWN HEREON, IS BASED ON OBSERVATIONS TAKEN BY TERRAMARK EMPLOYEES AT THE GROUND ELEVATION OF THE EXISTING STRUCTURE. TERRAMARK EMPLOYEES ARE NOT AUTHORIZED TO ENTER A CONFINED SPACE SUCH AS A STRUCTURE. THEREFORE, THERE IS NO CERTAINTY OF THE PIPE SIZES AND PIPE MATERIAL THAT ARE SHOWN ON THIS SURVEY. EXCAVATION BY A CERTIFIED CONTRACTOR IS THE ONLY WAY TO VERIFY PIPE SIZE AND MATERIAL. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THE PIPE INFORMATION SHOWN HEREON.

TERRAMARK LAND SURVEYING, INC. WAS UNABLE TO DETERMINE THE EXTENT OF PIPES MARKED AS APPROXIMATE DIRECTION ONLY. A FRESH AIR DUCT PIPE DRAWN ON THE SURVEY TO REFLECT THE OBSERVED DIRECTION BASED UPON A VISUAL INSPECTION OF THE STRUCTURE ONLY AND IS SHOWN FOR INFORMATIONAL PURPOSES.  
STATE WATERS AND BUFFERS AS SHOWN OR NOT SHOWN HEREON ARE SUBJECT TO REVIEW BY LOCAL JURISDICTION OFFICIALS. IT IS THE RESPONSIBILITY OF THE LOCAL AUTHORITY TO DETERMINE SPECIFIC WATER CLASSIFICATION. THEREFORE, TERRAMARK LAND SURVEYING ACCEPTS NO RESPONSIBILITY IN THE IDENTIFICATION OF SAID WATERS OR BUFFERS IDENTIFIED OR NOT IDENTIFIED HEREON.  
PROPERTY IS SUBJECT TO RIGHTS OF UPPER AND LOWER RIPARIAN OWNERS IN AND TO THE WATER OF CREEKS AND BRANCHES CROSSING OR ADJOINING SUBJECT PROPERTY AND THE NATURAL FLOW THEREOF, FREE FROM DIMINUTION OR POLLUTION.  
THIS SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF THE PERSON, PERSONS OR ENTITY NAMED HEREON. THIS SURVEY DOES NOT EXTEND TO ANY UNNAMED PERSON, PERSONS OR ENTITY WITHOUT THE EXPRESS CERTIFICATION BY THE SURVEYOR NAMING SAID PERSON, PERSONS OR ENTITY.  
TERRAMARK LAND SURVEYING, INC. DOES NOT WARRANT THE EXISTENCE OR NON-EXISTENCE OF ANY WETLANDS OR HAZARDOUS WASTE IN THE SURVEY AREA.

### SPECIAL NOTES

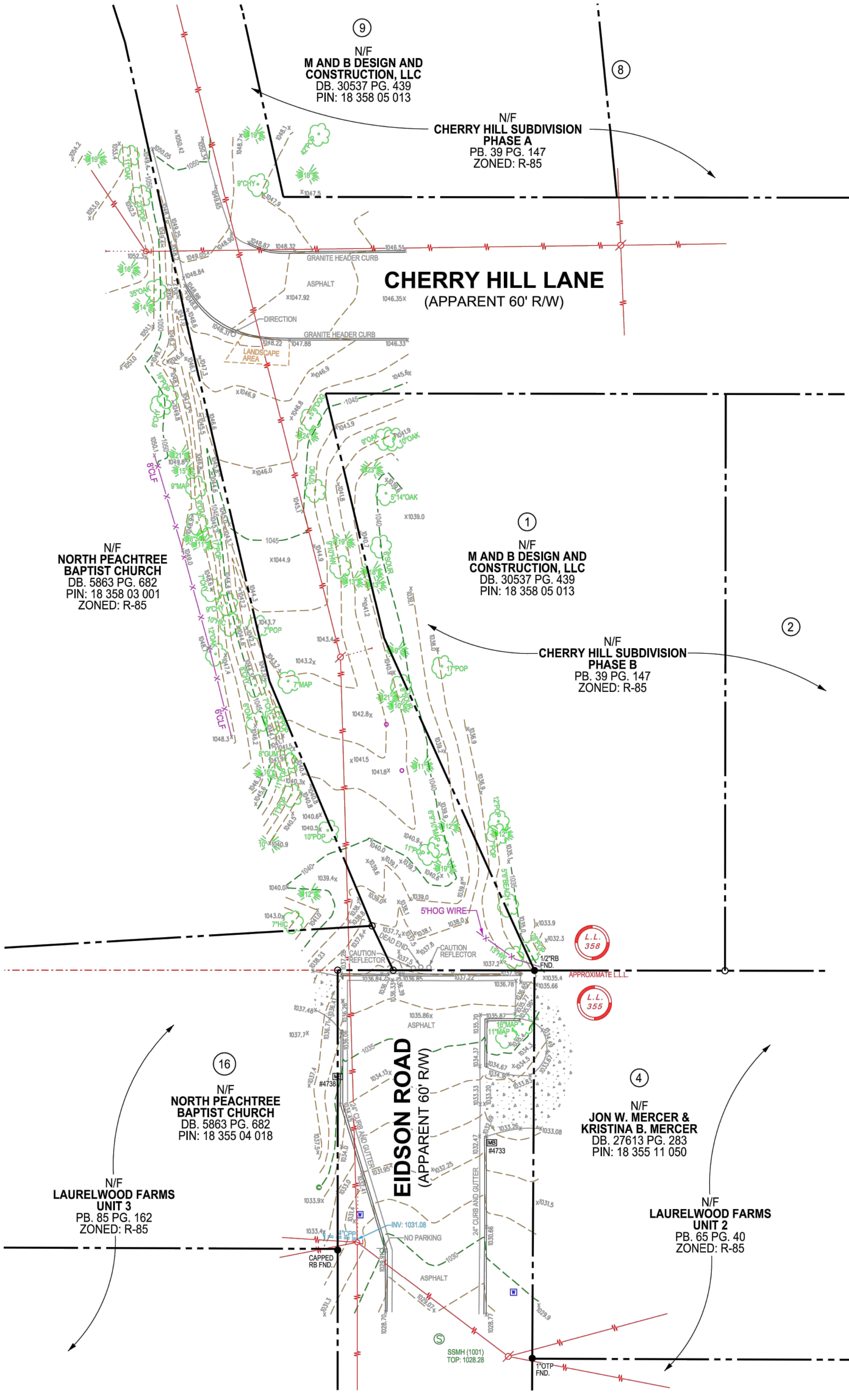
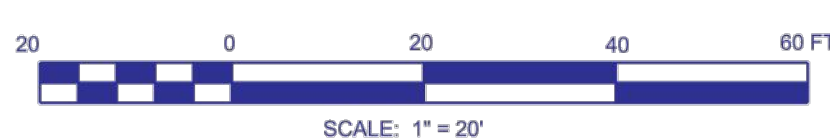
- 1. CERTIFICATION AND DECLARATION IS MADE TO THE ENTITIES AS LISTED IN THE TITLE BLOCK AND/OR CERTIFICATIONS. THE CERTIFICATIONS AND DECLARATIONS ON THIS PLAN ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
- 2. SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS PROPERTY.
- 3. PURSUANT TO RULE 180-6-09 OF THE GEORGIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS, THE TERM "CERTIFICATION" RELATING TO PROFESSIONAL ENGINEERING AND LAND SURVEYING SERVICES SHALL MEAN A SIGNED STATEMENT BASED UPON FACTS AND KNOWLEDGE KNOWN TO THE REGISTRANT AND IS NOT A GUARANTEE OR WARRANTY, EITHER EXPRESSED OR IMPLIED.
- 4. NO CEMETERIES OR BURIAL GROUNDS HAVE BEEN OBSERVED BY TERRAMARK.
- 5. NO WETLAND DELINEATION MARKINGS HAVE BEEN OBSERVED BY TERRAMARK.
- 6. NO RECENT EARTH MOVING OR BUILDING CONSTRUCTION HAS BEEN OBSERVED BY TERRAMARK.
- 7. NO CHANGE IN STREET RIGHTS OF WAY HAVE BEEN MADE AVAILABLE TO TERRAMARK.

### TITLE NOTES

ACCORDING TO THE "FIRM" (FLOOD INSURANCE RATE MAP) OF DEKALB COUNTY, GEORGIA (PANEL NUMBER 13089C0018K), DATED AUGUST 15, 2019; NO PORTION OF THIS PROPERTY LIES WITHIN A SPECIAL FLOOD HAZARD AREA.  
THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT, WHICH COULD REVEAL ENCUMBRANCES NOT SHOWN ON THIS SURVEY.  
THE SURVEYED AREA HAS ACCESS TO THE PUBLIC RIGHT OF WAY OF CHERRY HILL LANE AND EIDSON ROAD.

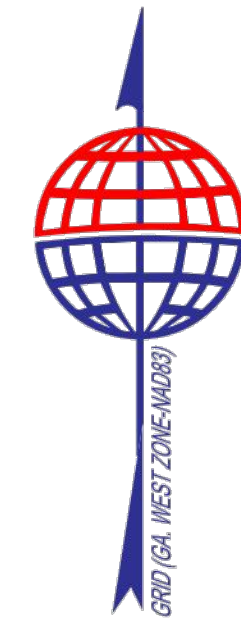
### LEGEND

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



### LOCATION MAP

NOT TO SCALE  
LAT - 33°58'10.12"N  
LONG - 84°17'06.57"W



### SITE INFORMATION

CURRENT OWNER: CITY OF DUNWOODY  
TAX PARCEL ID # N/A  
ADDRESS: N/A

### TREE LEGEND (ABBREVIATIONS)

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

### ABBREVIATIONS

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

### REFERENCE MATERIAL

1. RECORDED DOCUMENTS SHOWN HEREON

### SURVEYOR'S CERTIFICATE

THIS SURVEY WAS PREPARED UNDER MY DIRECT SUPERVISION. THE INFORMATION SHOWN HEREON IS ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.



WILLIAM C. WOHLFORD, JR., RLS  
REGISTERED NUMBER: 2577



Phone No. (770) 424-1037  
www.TerraMark.com  
C. O. A. # LSF000810  
TerraMark Land Surveying, Inc.  
1598 Balls Ferry Road  
Marietta, Georgia 30066

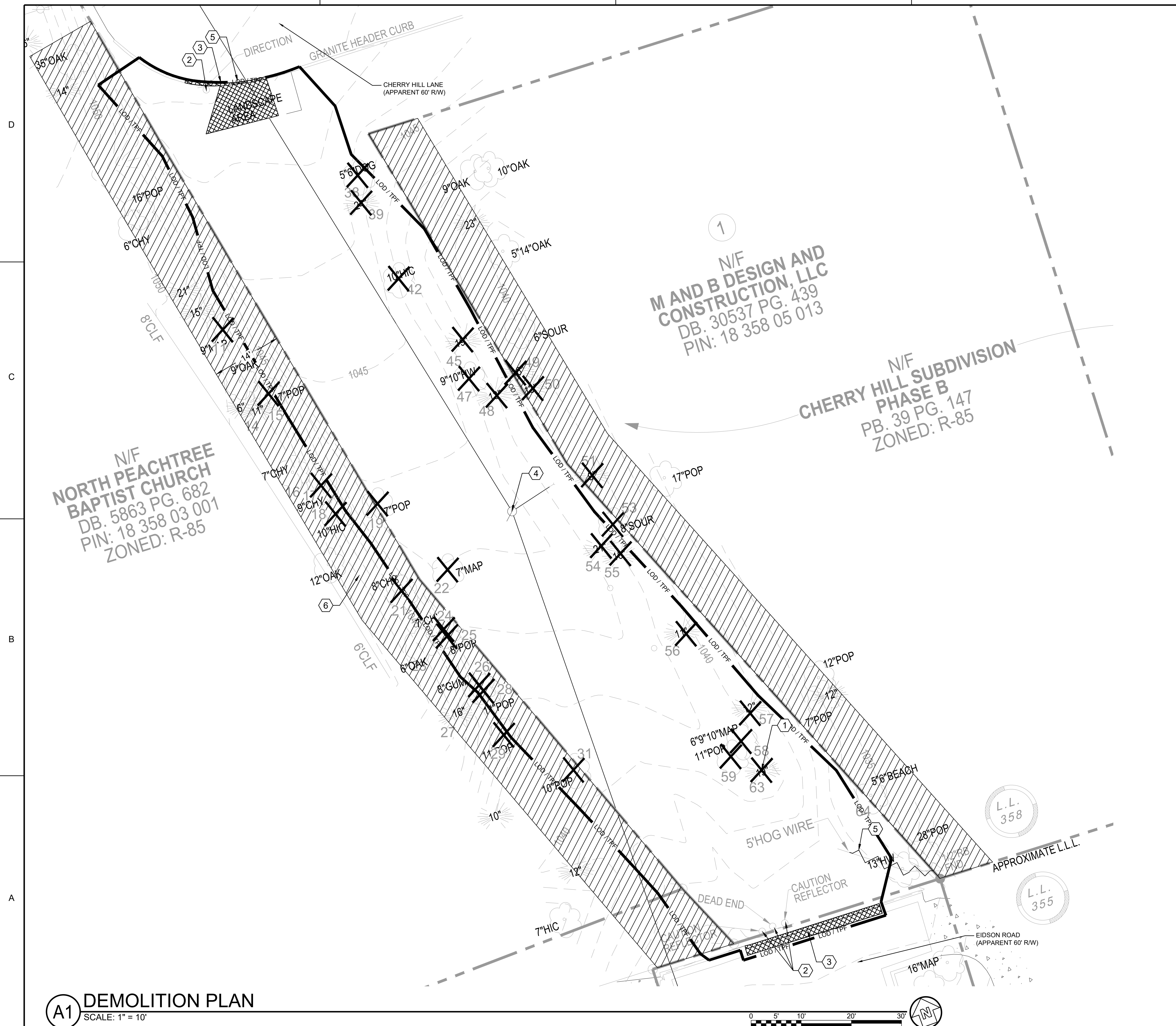
Project No.	Survey Cont.	Drawn By	Approved By	Date	Scale
2023-283				12/07/2023	1"=20'

Revision	Date

SS: SURVEY/2023/2023-283/2023/283.TXD

PARTIAL TOPOGRAPHIC SURVEY FOR POND & COMPANY, INC. (CHERRY HILL LANE SHARED TRAIL) LOCATED IN LAND LOTS 355 & 358, 18TH DISTRICT DEKALB COUNTY, GEORGIA

JOB NUMBER: 2023-283 PLOT SIZE: 24 X 36



**GENERAL SHEET NOTES**

1. REFER TO SHEET C-001 AND C-002 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
2. THIS SHEET IS PART OF A MULTI-DISCIPLINE, MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ AND COORDINATED WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
3. EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE PRIOR TO ANY DEMOLITION OR EARTH DISTURBANCE.
4. REFER TO SHEET CG101 FOR GRADING AND DRAINAGE.

**SHEET KEYNOTES**

1. EXISTING TREE TO BE REMOVED. SEE LD101 FOR TREE PROTECTION AND REMOVAL.
2. REMOVE EXISTING SIGNS.
3. EXISTING CURB AND GUTTER TO BE DEMOLISHED FOR TRAIL ENTRANCES. CLEANLY SAWCUT CONCRETE CURB AND ASPHALT AS NECESSARY.
4. EXISTING POWER POLE AND GUY WIRE TO BE RELOCATED.
5. DEMOLISH EXISTING FENCE.
6. TEMPORARY CONSTRUCTION EASEMENT. DO NOT DISTURB EXISTING TREES TO REMAIN.

**SHEET LEGEND**

- LANDSCAPE AND HARDSCAPE REMOVAL
- LOD / TPF LIMITS OF DISTURBANCE AND TREE PROTECTION FENCING, TYP. SEE DETAIL 2/LD101.
- EXISTING TREES, TYP.
- EXISTING TREES TO BE REMOVED, TYP. SEE LD101 FOR TREE PROTECTION AND REMOVAL.
- DEMOLISH EXISTING FENCE.
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT

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 Peachtree Corners  
 Georgia 30092  
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EOR/AOR SEAL  
  
 CLIENT INFORMATION

City of **Dunwoody**  
 Georgia

PROJECT NAME  
**DUNWOODY MULTI-USE TRAIL**  
 CITY OF DUNWOODY, GEORGIA

DRAWING ISSUE	DATE	ISSUED FOR CONSTRUCTION DESCRIPTION	MARK
	08/22/2024		0

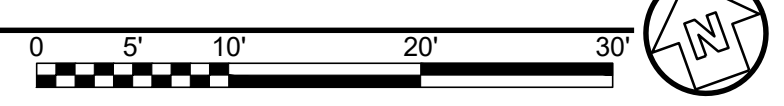
DESIGNED BY: MF  
 DRAWN BY: MH/AB  
 CHECKED BY: CC  
 SUBMITTED BY: MF  
 DATE: 8/20/2024  
 PROJECT #: 1230838

**DEMOLITION PLAN**

SHEET NUMBER  
**CD101**

ORIGINAL SHEET SIZE:  
 22" X 34"

**A1 DEMOLITION PLAN**  
 SCALE: 1" = 10'



FILE PATH: \\STARFIGHTER\PROJECTS\FY23\1230838\07\_CAD-BIM\07\_02\_CAD\CIVIL\CD101.PLOTTED BY: FELTS, MATT DATE: 10/21/24

### GENERAL SHEET NOTES

- REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
- THIS SHEET IS PART OF A MULTI-DISCIPLINE, MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ AND COORDINATED WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.

### SHEET KEYNOTES

- DEMOLISH GRANITE CURB AND TIE PROPOSED CONCRETE TRAIL INTO ASPHALT.
- 12' WIDE MULTI-USE CONCRETE TRAIL.
- GDOT TYPE III RIP RAP (TYP.)
- APPROXIMATE RELOCATION OF EXISTING POWER POLE TO BE COORDINATED WITH THE OWNER AND PROVIDER.
- PROPOSED BOLLARDS. SEE DETAIL C1/C-501 FOR DETAILS.
- DIVERT STORM WATER FROM EXISTING DITCH INTO PROPOSED CHANNEL. EXISTING CHANNEL TO BE REMOVED.
- INSTALL NEW ROAD SIGN REFER TO DETAIL C2/C-501. COORDINATE SIGNAGE WITH CITY.
- STORMWATER MANAGEMENT AREA - LIMITS OF ENHANCED DRY SWALE MEDIA. REFER TO DETAIL B3/C-501
- PROPOSED CONCRETE CURB AND GUTTER WITH TAPERING CURB.
- REPLACE EXISTING STREET SIGNAGE IN NEW LOCATION.
- CONNECT TRAIL TO MATCH EXISTING PAVEMENT GRADE.
- TEMPORARY CONSTRUCTION EASEMENT.
- GDOT TYPE D ADA RAMP. SEE DETAIL C3/C-502.
- CHANNEL WITH WEIR WALL. REFER TO DETAIL C2/C-502
- PROPOSED CURB CUT AND CONCRETE FLUME. SEE DETAIL C4/C-502.
- PATH CENTERLINE STRIPING TO BE REFLECTIVE AND TO BE COORDINATED AND APPROVED BY CITY.
- OUTLET PROTECTION AND CHECK DAM. USE 6" FIELD STONE
- 6" RAISED CONCRETE SPLITTER ISLAND

N/F  
M AND B DESIGN AND  
CONSTRUCTION, LLC  
DB: 30537 PG. 439  
PIN: 18 358 05 013

N/F  
CHERRY HILL SUBDIVISION  
PHASE B  
PB. 39 PG. 147  
ZONED: R-85

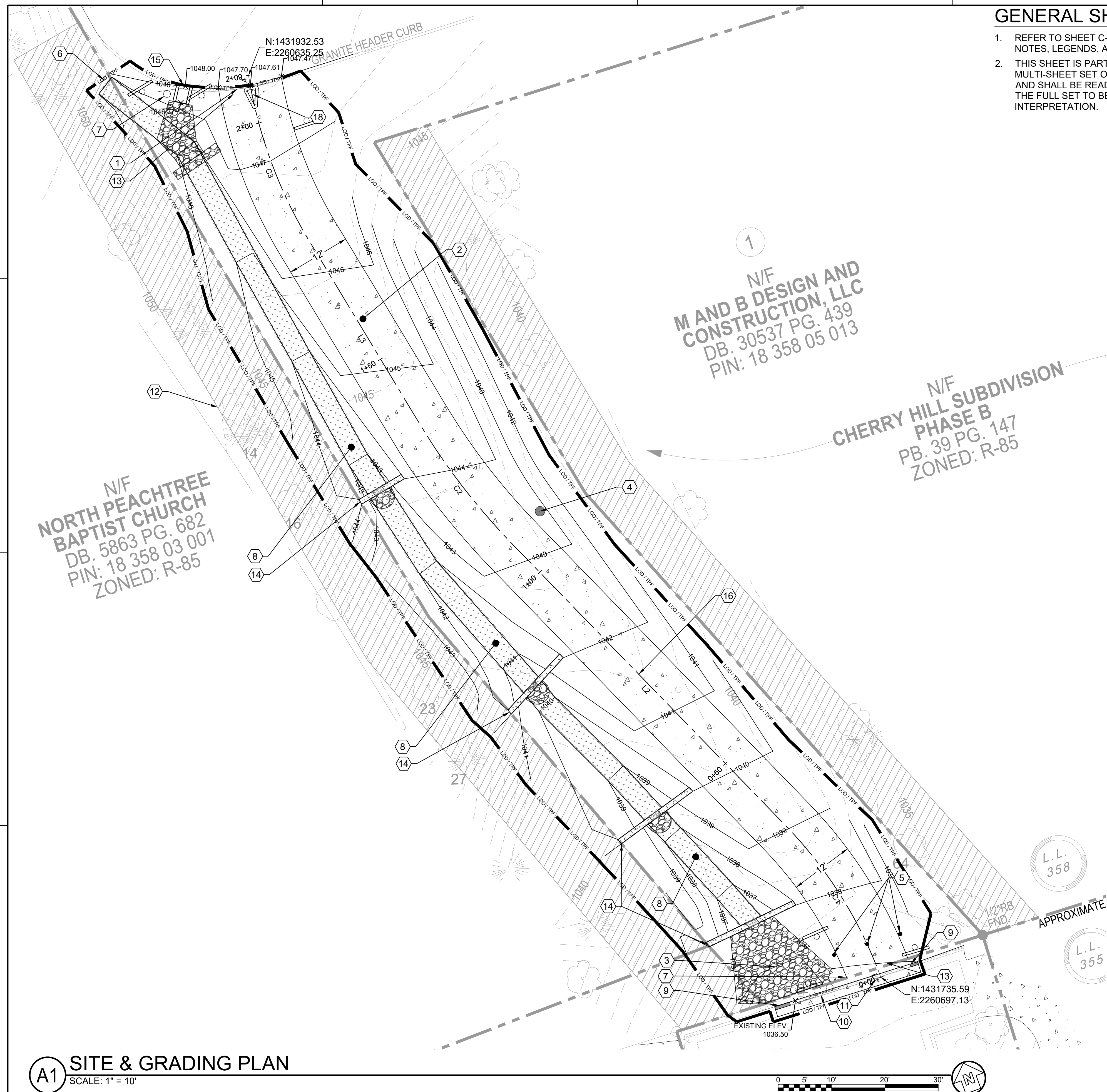
N/F  
NORTH PEACHTREE  
BAPTIST CHURCH  
DB: 5863 PG. 682  
PIN: 18 358 03 001  
ZONED: R-85

LINE TABLE ALIGNMENTS		
LINE #	LENGTH	DIRECTION
L1	0.67'	N02° 38' 53"W
L2	73.65'	N26° 33' 47"W
L3	37.90'	N13° 30' 22"W
L4	2.22'	N07° 40' 38"E

CURVE TABLE: ALIGNMENTS			
CURVE #	RADIUS	LENGTH	CHORD DIRECTION
C1	80.02'	32.84'	N14° 38' 52"W
C2	127.00'	28.94'	N20° 02' 05"W
C3	86.00'	32.93'	N03° 52' 13"W

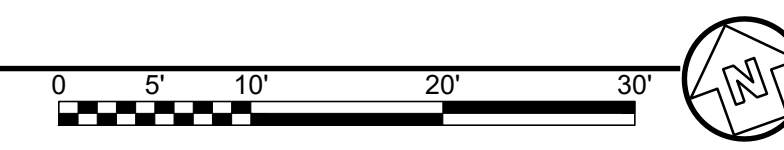
### SHEET LEGEND

- LOD / TPF LIMITS OF DISTURBANCE AND TREE PROTECTION FENCING.
- EXISTING TREE SAVED, TYP.
- 930 EXISTING TOPOGRAPHY, TYP.
- 930 PROPOSED TOPOGRAPHY, TYP.
- PROPOSED CONCRETE PATH
- OUTLET PROTECTION, SEE DETAIL C3/CE502 FOR DETAILS
- STONE CHECK DAM, SEE DETAIL B3/CE502 FOR DETAILS
- ENHANCED DRY SWALE. SEE DETAIL B3/C-501
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT



## A1 SITE & GRADING PLAN

SCALE: 1" = 10'



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Suite 500  
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Georgia 30092  
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EOR/AOR SEAL  
  
CLIENT INFORMATION

City of Dunwoody  
Georgia

PROJECT NAME  
**DUNWOODY  
MULTI-USE  
TRAIL**  
CITY OF DUNWOODY,  
GEORGIA

DRAWING ISSUE  
DATE  
08/22/2024

ISSUED FOR CONSTRUCTION  
DESCRIPTION

MARK  
DESIGNED BY: MF  
DRAWN BY: MH/AB  
CHECKED BY: CC  
SUBMITTED BY: MF  
DATE: 8/20/2024  
PROJECT # 1230838

SHEET TITLE  
**SITE & GRADING  
PLAN**

SHEET NUMBER  
**CG101**  
ORIGINAL SHEET SIZE:  
22" X 34"

ISSUED FOR CONSTRUCTION



3500 Parkway Lane  
Suite 500  
Peachtree Corners  
Georgia 30092

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EOR/AOR SEAL



CLIENT INFORMATION



PROJECT NAME

**DUNWOODY  
MULTI-USE  
TRAIL**

CITY OF DUNWOODY,  
GEORGIA

DRAWING ISSUE

ISSUED FOR CONSTRUCTION  
DATE  
08/22/2024

DESCRIPTION

MARK

DESIGNED BY: MF  
DRAWN BY: MH/AB  
CHECKED BY: CC  
SUBMITTED BY: MF  
DATE: 8/20/2024  
PROJECT #: 1230838

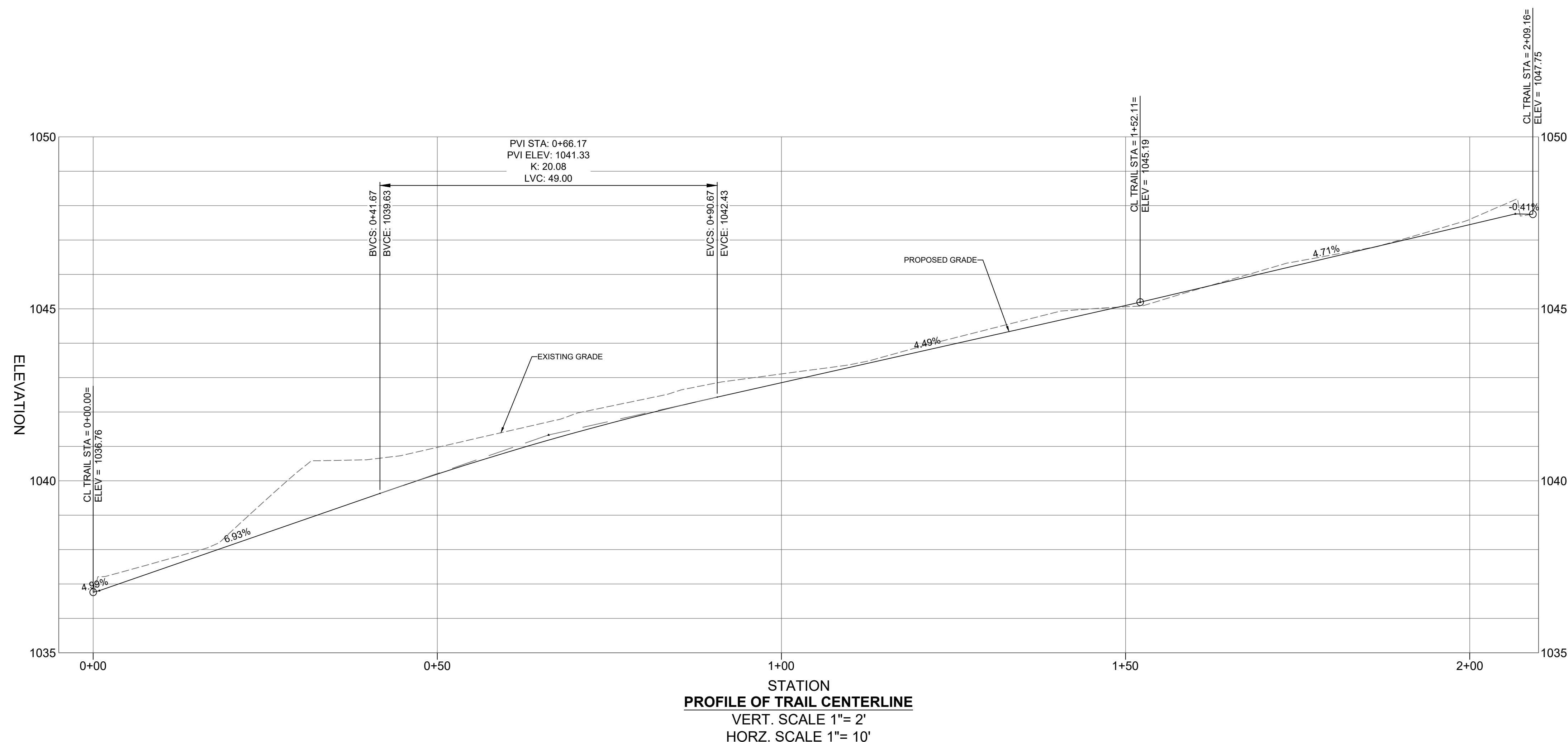
SHEET TITLE

**PATH PROFILE**

SHEET NUMBER

**CG102**

ORIGINAL SHEET SIZE:  
22" X 34"



**A2** PATH CENTERLINE PROFILE  
SCALE: 1" = 10'

ISSUED FOR CONSTRUCTION

### GENERAL SHEET NOTES

- REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
- THIS SHEET IS PART OF A MULTI-DISCIPLINE, MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ AND COORDINATED WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
- ALL TRAFFIC SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), LATEST EDITION.

### SHEET KEYNOTES

- EXISTING SIGN TO BE REPLACED.
- TWO (2) OM4-3 SIGNS TO BE INSTALLED IN THIS GENERAL LOCATION AND FIELD LOCATED WITH CITY.
- REMOVE EXISTING NO-PARKING SIGNAGE

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EOR/AOR SEAL  
  
 CLIENT INFORMATION

City of  
**Dunwoody**  
 Georgia

PROJECT NAME  
**DUNWOODY  
 MULTI-USE  
 TRAIL**  
 CITY OF DUNWOODY,  
 GEORGIA

DRAWING ISSUE  
 08/22/2024  
 DATE

ISSUED FOR CONSTRUCTION  
 DESCRIPTION

0  
 MARK

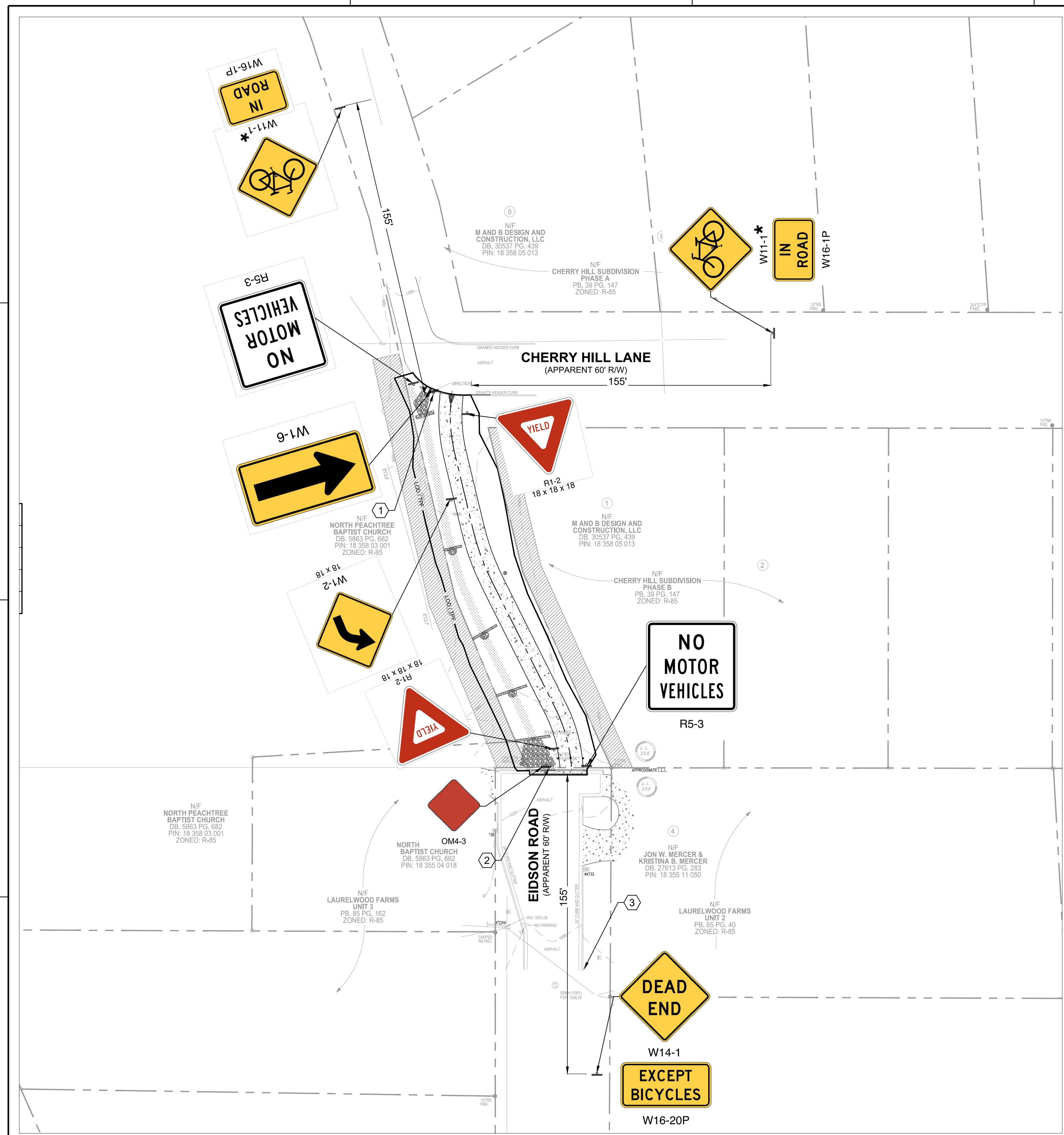
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 CHECKED BY: CC  
 SUBMITTED BY: MF  
 DATE: 8/20/2024  
 PROJECT # 1230838

SHEET TITLE

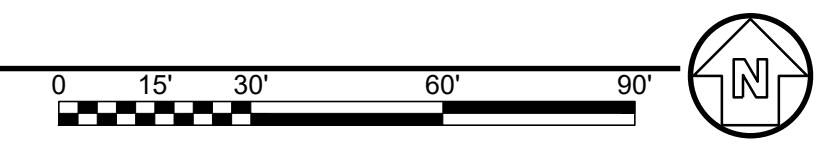
**SIGNAGE PLAN**

SHEET NUMBER  
**CG201**

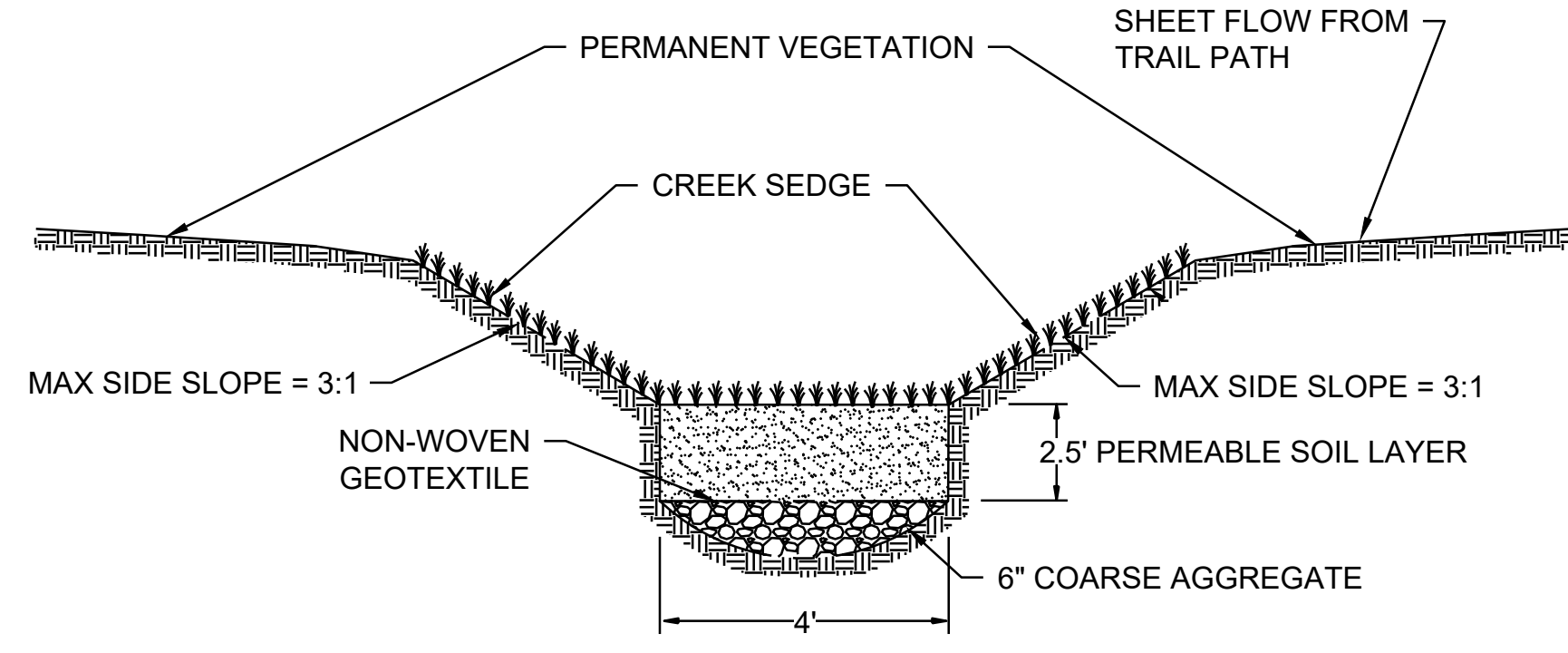
ORIGINAL SHEET SIZE:  
 22" X 34"



**A1 SIGNAGE PLAN**  
 SCALE: 1" = 30'

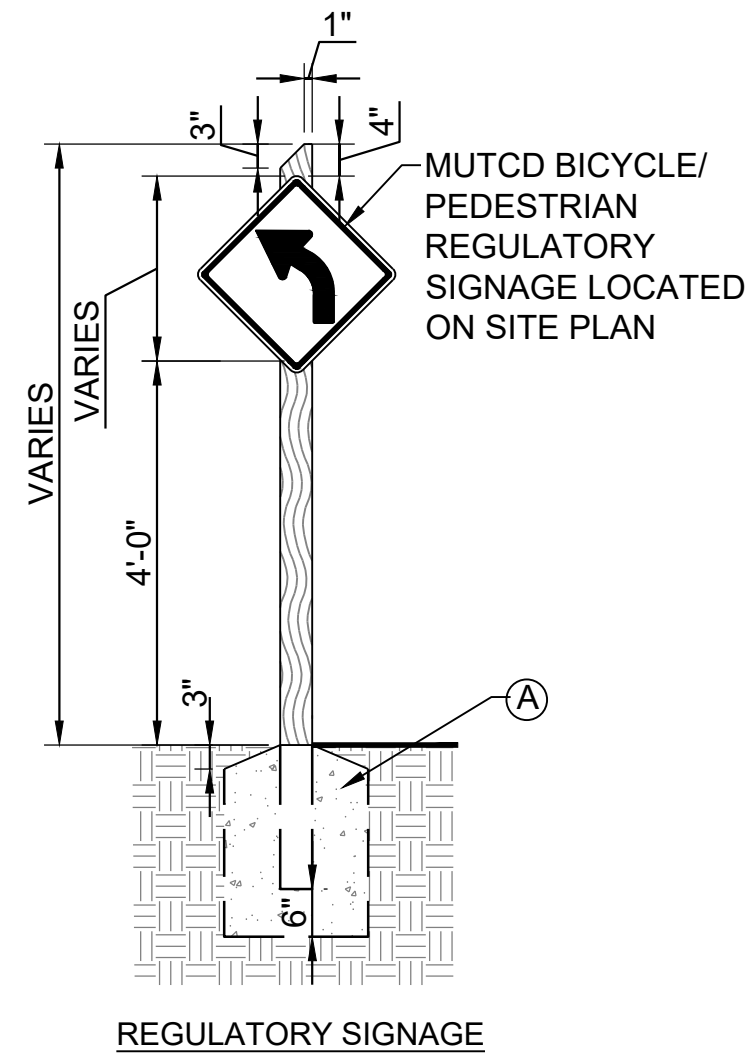


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- NOTES:
1. BIORETENTION SOIL MIX SHALL CONSIST OF 50% LANDSCAPE TOPSOIL AND 50% RAIN GARDEN ENGINEERED SOIL SPECIFICATION 9.0 AS SUPPLIED BY EARTH PRODUCTS, LLC, TYRONE, GA, OR APPROVED EQUIVALENT.
  2. FILTER FABRIC SHALL CONFORM TO ASTM D-751 (PUNCTURE STRENGTH - 125 LB.), ASTM D-1117 (MULLEN BURST STRENGTH - 400 PSI), AND ASTM D-1682 (TENSILE STRENGTH - 300 LB.) AND SHALL BE 0.08" THICK WITH AN EQUIVALENT OPENING SIZE OF #80 SIEVE AND MUST MAINTAIN 125 GPM PER SQ. FT. FLOW RATE.
  3. GRAVEL FOR USE AS BACKFILL SHALL BE CLASSIFIED AASHTO M-43.
  4. PERMEABLE SOIL FOR THE RAIN GARDEN AREA SHALL NOT BE PLACED UNTIL CONTRIBUTING DRAINAGE AREAS TO THE RAIN GARDEN HAVE STABILIZED. IF SEDIMENT ACCUMULATES IT MUST BE REMOVED.
  5. INSTALLATION OF PERMEABLE SOILS MUST BE COMPLETED IN A MANNER THAT WILL ENSURE PRESERVATION OF THE INFILTRATIVE CAPACITY OF THE UNDERLYING SOILS. THE MOISTURE CONTENT OF THE SOIL SHALL BE LOW ENOUGH TO PREVENT CLUMPING AND COMPACTION DURING PLACEMENT.
  6. TO PREVENT COMPACTION WITHIN THE LIMITS OF THE BASINS, ONLY HAND LABORERS, SMALL EXCAVATION HOES WITH WIDE TRACKS, LIGHT EQUIPMENT WITH TURF TIES, MARSH EQUIPMENT OR WIDE-TRACK LOADERS MAY BE USED. NO HEAVY EQUIPMENT SHALL BE USED WITHIN THE PERIMETER OF THE RAIN GARDEN BEFORE, DURING, OR AFTER THE PLACEMENT OF THE PERMEABLE SOIL MIX. GROUND PRESSURE SHOULD NOT EXCEED 7 PSI.
  7. SOIL SURFACES SHALL BE SCARIFIED TO AERATE AND REDUCE SOIL COMPACTION. SOIL SHALL BE PLACED IN 6" LOOSE DEPTH LIFTS AND LIGHTLY HAND-TAMPED OR COMPACTED WITH A WATER-FILLED LANDSCAPE ROLLER, TO REDUCE POTENTIAL FOR EXCESSIVE SETTLING. NO OTHER MECHANICAL EQUIPMENT SHALL BE USED TO COMPACT THE PERMEABLE SOIL OR UNDERLYING SOILS.
  8. LOOSEN SUBGRADE SOILS THAT HAVE BEEN COMPACTED OR SMEARED BY RAKING, DISKING, OR TILLING TO A MIN. DEPTH OF 6 INCHES.
  9. UNIFORMLY GRADE PERMEABLE SOIL MIX TO ACHIEVE A SMOOTH SURFACE. DO NOT OVER-WORK OR EXCESSIVELY COMPACT SOIL MIX. GRADE TO CROSS SECTIONS, THICKNESS AND ELEVATIONS INDICATED ON PLANS. SETTling OF SOIL BY WALKING ON SURFACE, WORKING WITH HAND OR LOW GROUND PRESSURE EQUIPMENT (<7 PSI) IS ACCEPTABLE.
  10. DURING EXCAVATION, HEAVY MACHINERY SHOULD NOT DRIVE OUR EXPOSED UNDERLYING SOILS.
  11. EXCAVATE IN DRY CONDITIONS AS OFTEN AS POSSIBLE.
  12. USED TRACKED VEHICLES.
  13. EXCAVATE FINAL 9"-12" WITH TEETH OF BUCKET (DO NOT SMEAR)
  14. SUBSOILS SHALL BE SCARIFIED (NOT COMPACTED) PRIOR TO PLACEMENT OF CLEAN-WASHED AGGREGATE SUBBASE.

**B3 ENHANCED DRY SWALE**  
 SCALE: NTS

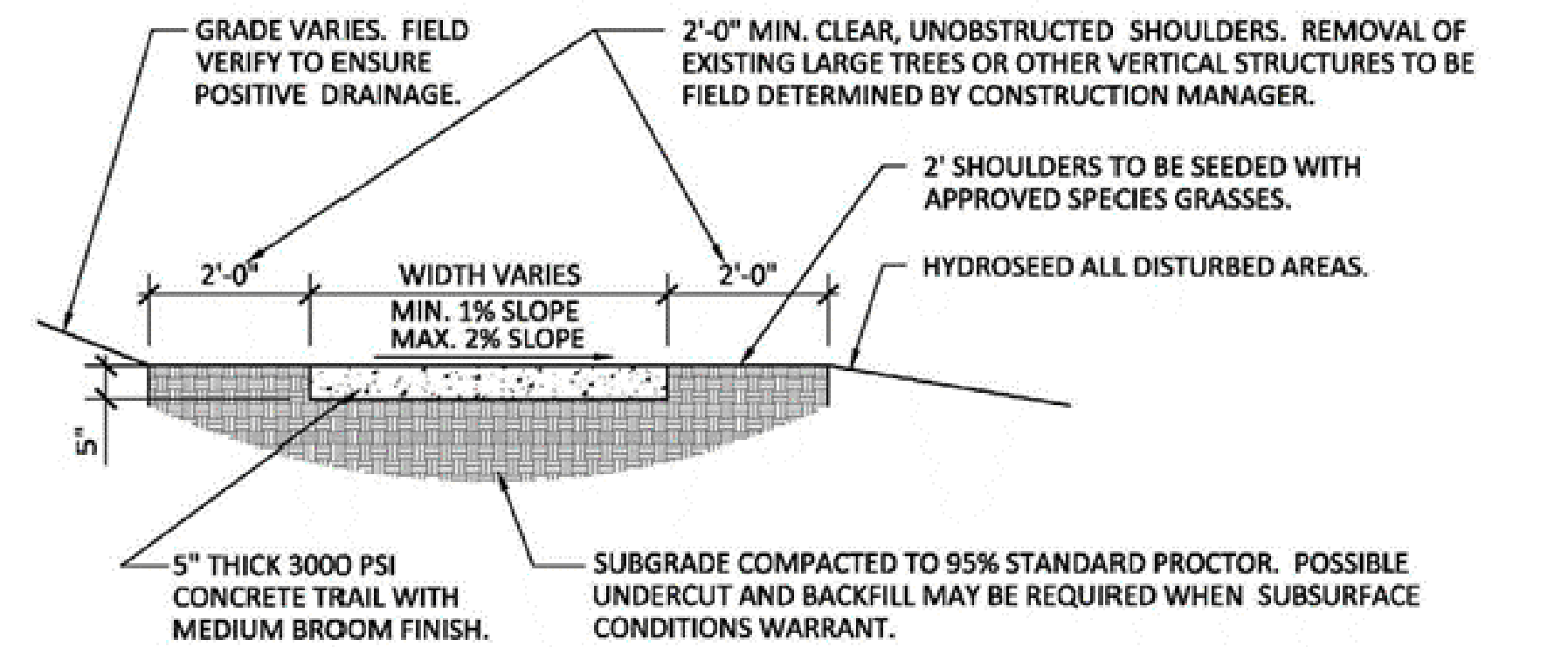


- NOTES:
1. SEE CG101 FOR ALL SIGN LOCATIONS. COORDINATE FINAL PLACEMENT AND GRAPHICS WITH OWNER'S REPRESENTATIVE PRIOR TO FABRICATION/INSTALLATION.
  2. REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION AND GEORGIA DEPARTMENT OF TRANSPORTATION SUPPLEMENT.
  3. 4'-0" MIN. SIGN HT. SHALL BE DETERMINED FROM TRAIL ELEVATION WITH 2' OFFSET FROM TRAIL EDGE.

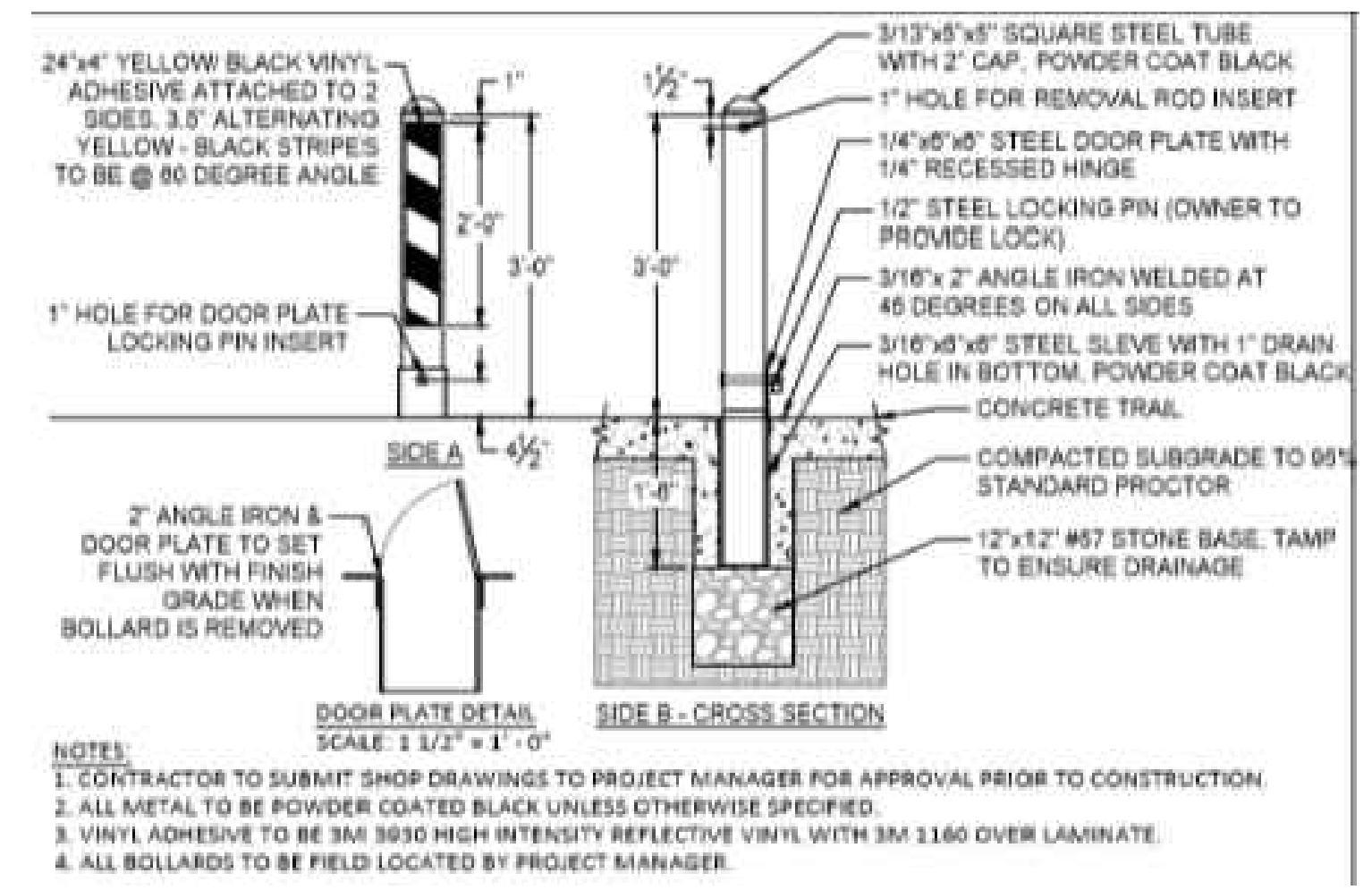
KEYNOTES:  
 (A) CONCRETE FOOTING TO BE PROVIDED BY INSTALLER. SOIL BEARING CAPACITY, DEPTH AND WIDTH PER CODE REQUIREMENTS AND PROVIDED BY INSTALLER. SLOPE TOP TO DRAIN.

**C2 ALUMINUM PANELS WITH PRINTED TEXTS/GRAPHICS**  
 SCALE: 1/2" = 1'-0"

- NOTES:
- 1) 4"x (TRAIL WIDTH) ALTERNATING YELLOW CENTERLINE STRIPING TO BE INSTALLED ALONG ENTIRE LENGTH OF TRAIL CENTERLINE.
  - 2) 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.
  - 3) EXPANSION JOINTS TO BE LOCATED ALONG TRAIL MIN. EVERY 100' IN PLACE OF CONTROL JOINT.

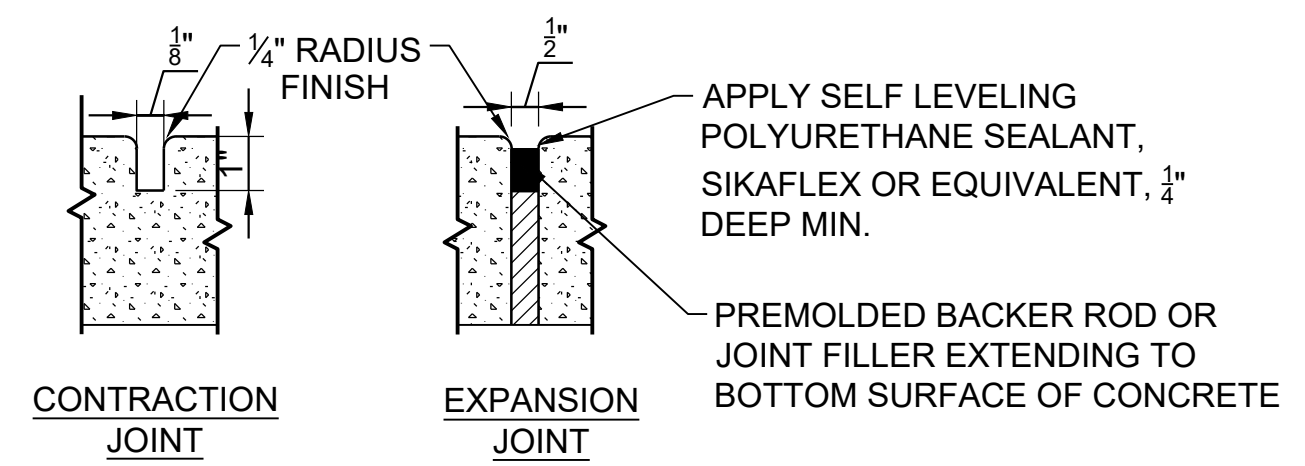


**B2 STANDARD CONCRETE TRAIL**  
 SCALE: 3/8" = 1'-0"



- NOTES:
1. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO PROJECT MANAGER FOR APPROVAL PRIOR TO CONSTRUCTION.
  2. ALL METAL TO BE POWDER COATED BLACK UNLESS OTHERWISE SPECIFIED.
  3. VINYL ADHESIVE TO BE 3M 8930 HIGH INTENSITY REFLECTIVE VINYL WITH 3M 1160 OVER LAMINATE.
  4. ALL BOLLARDS TO BE FIELD LOCATED BY PROJECT MANAGER.

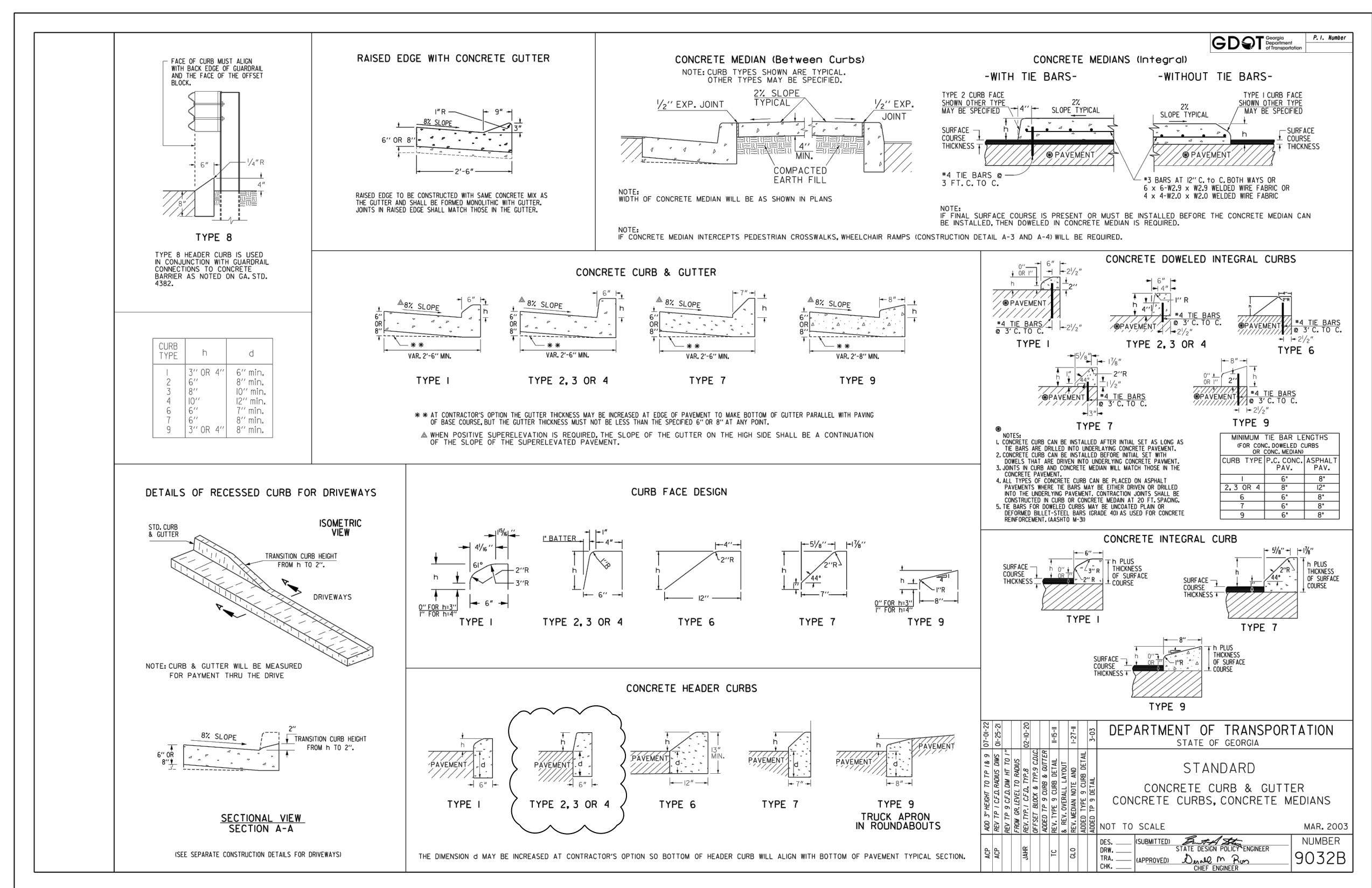
**C1 REMOVABLE STEEL BOLLARD**  
 SCALE: NO SCALE



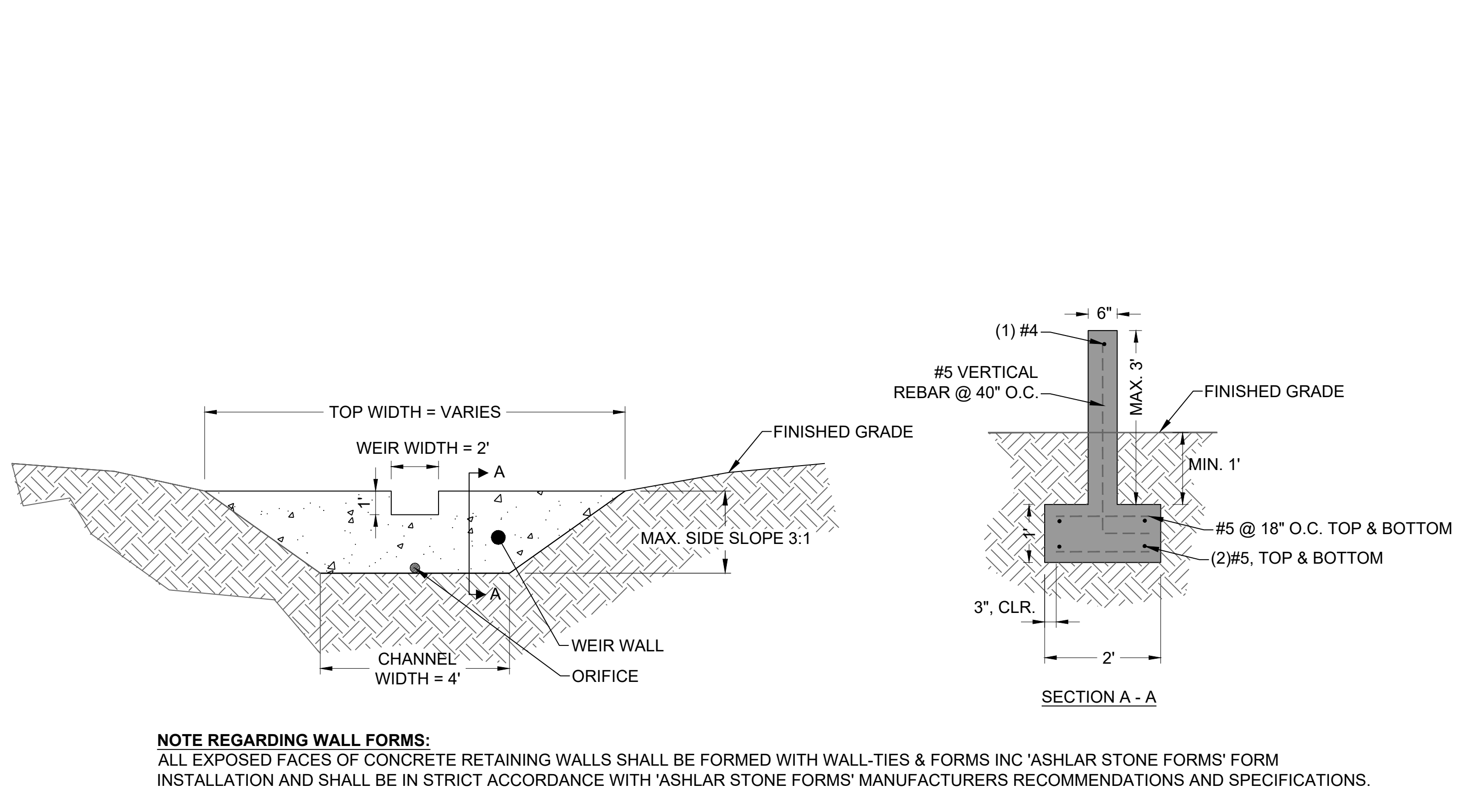
- NOTE:
1. CONTRACTION JOINT SHALL DIVIDE SIDEWALKS/TRAILS INTO SQUARE PANELS EQUAL TO THE WIDTH OF THE SIDEWALK/TRAIL OR AS SHOWN ON THE PLANS.
  2. EXPANSION JOINTS @ 50' MAX. SPACING AND AT JUNCTIONS WITH OTHER STRUCTURES AND RIGID PAVING, OR AS SHOWN ON PLANS.

**B1 CONCRETE JOINT DETAILS**  
 SCALE: NTS

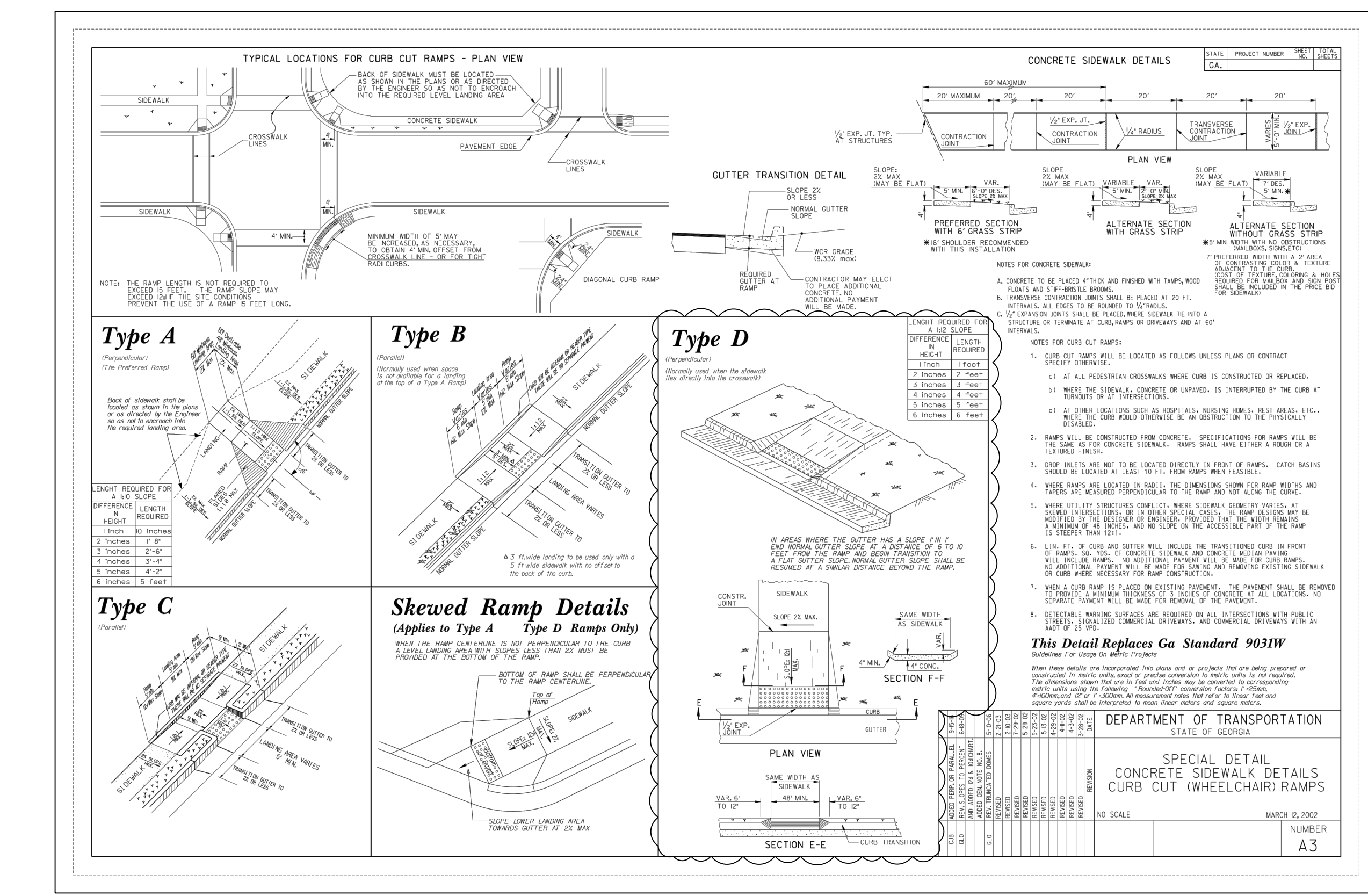




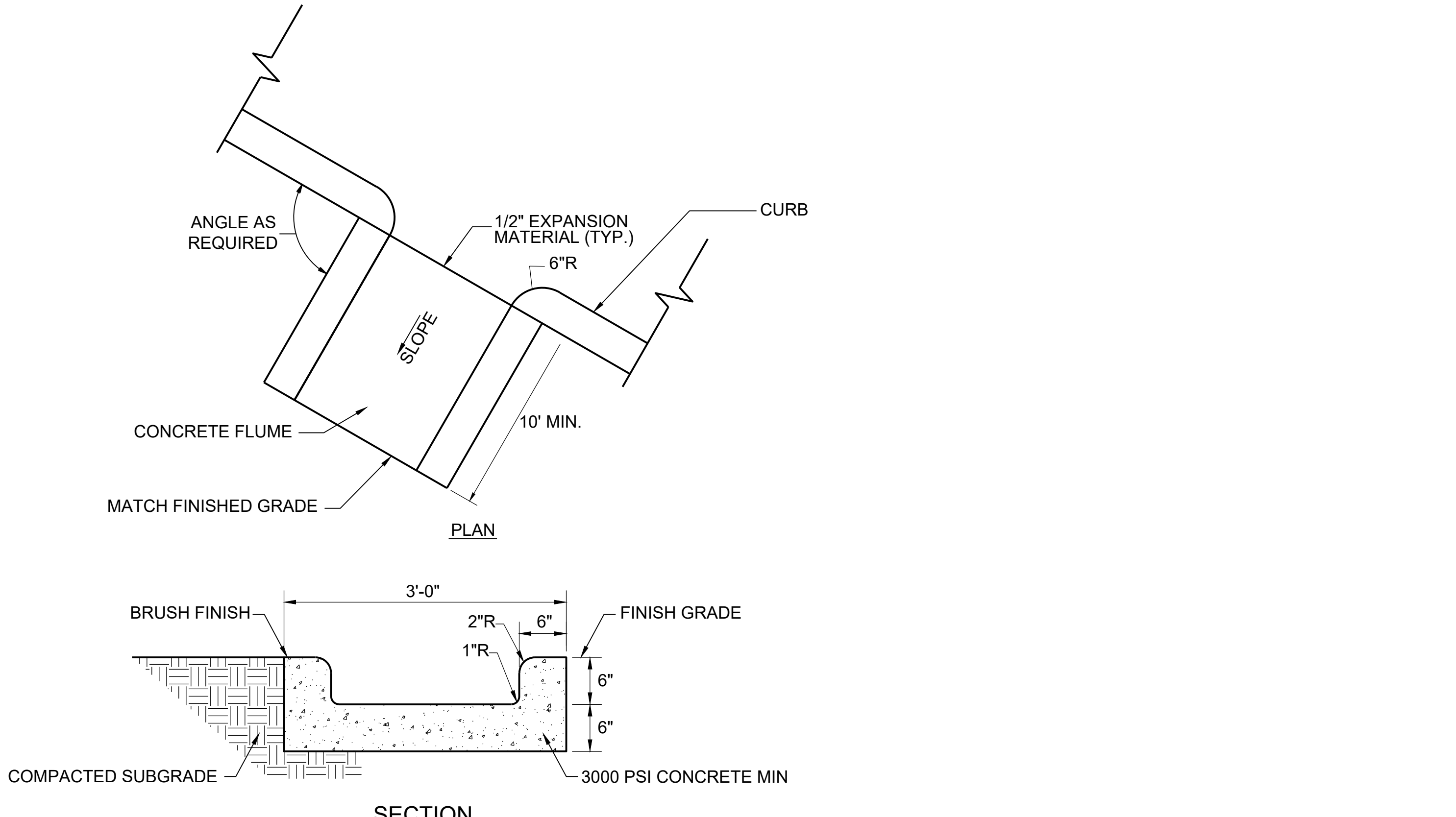
**C1 CURB & GUTTER**  
 SCALE: NTS



**C2 CHANNEL WITH WEIR WALL**  
 SCALE: NTS



**C3 ADA RAMP DETAIL**  
 SCALE: NTS



**C4 CONCRETE FLUME**  
 NO SCALE

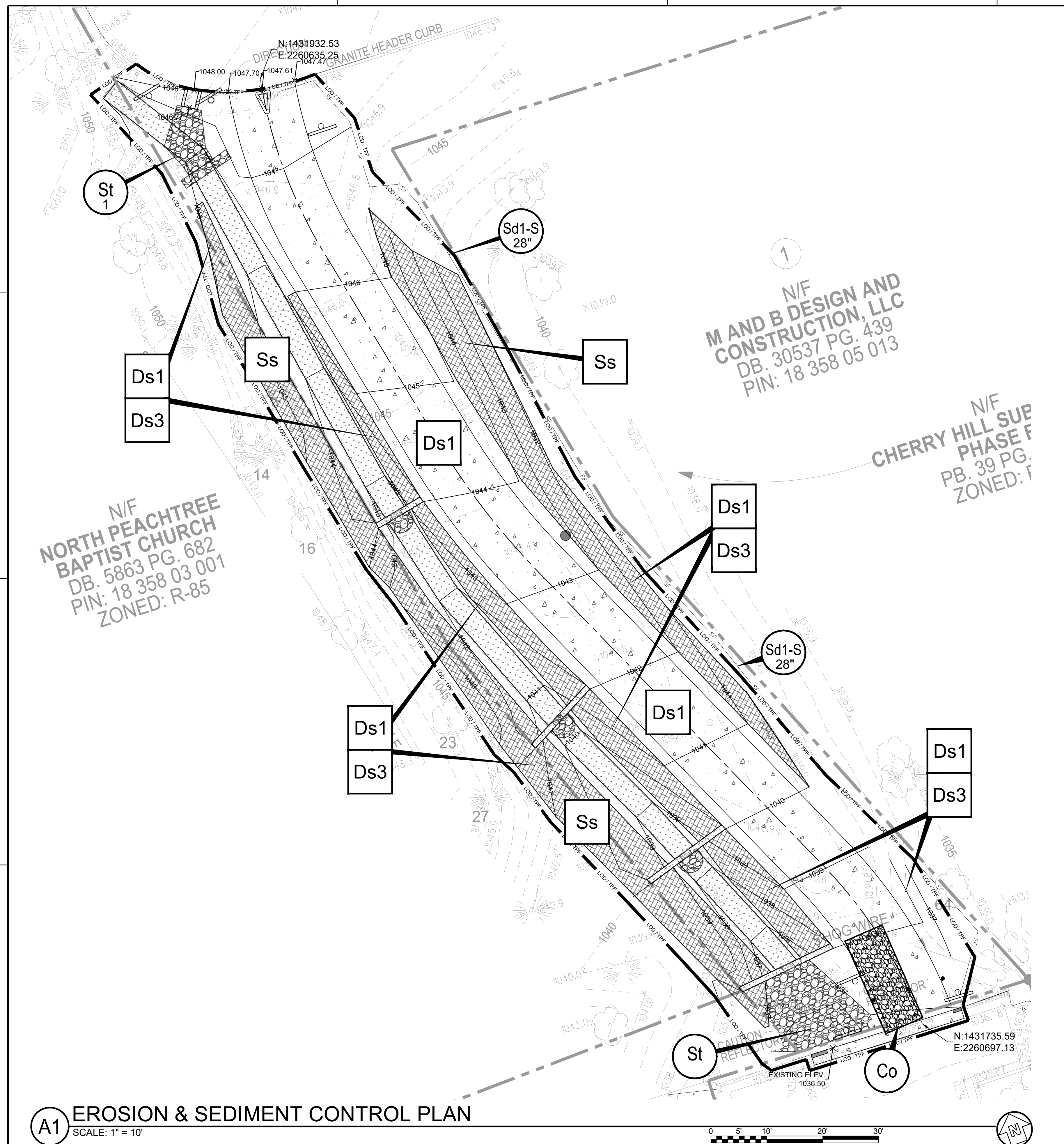
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D

C

B

A



**GENERAL SHEET NOTES**

1. THIS SHEET IS PART OF A MULTI-SHEET SET OF EROSION AND SEDIMENT CONTROL PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
2. THERE ARE NO KNOWN WETLANDS LOCATED ONSITE.
3. STATE WATERS ARE NOT KNOWN TO EXIST WITHIN 200' OF THE PROJECT SITE.
4. AMENDMENTS / REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
5. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
6. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.
7. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION AND SEDIMENT CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
8. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
9. TREE SAVE FENCE FOR THE ENTIRE SITE MUST BE INSTALLED, INSPECTED AND APPROVED PRIOR TO THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES. NO LAND DISTURBANCE OR DEMOLITION IS ALLOWED BEFORE TREE SAVE FENCING HAS BEEN INSPECTED AND APPROVED BY THE COMMUNITY DEVELOPMENT DIRECTOR.
10. LIMITS OF DISTURBANCE = 0.14 ACRES

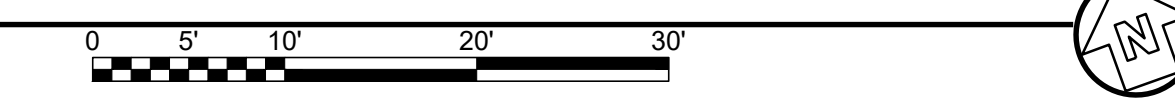
**EROSION & SEDIMENT CONTROL NARRATIVE**

ONE CONSTRUCTION EXIT (CO) MUST BE INSTALLED ON THE SOUTH END ENTRANCE OF THE SITE. THE CONSTRUCTION EXIT MUST BE INSTALLED FROM THE BEGINNING OF CONSTRUCTION UNTIL FINAL PAVING. SILT FENCE AND TREE PROTECTION FENCING MUST BE INSTALLED PRIOR TO CLEARING AND GRADING OPERATIONS TO PREPARE FOR SEDIMENT CONTROL AND TO PROTECT TREES THAT MUST REMAIN. ONCE DITCH GRADING IS COMPLETE, TEMPORARY MULCHING (Ds1) SHALL BE INSTALLED, FOLLOWED BY STONE CHECK DAMS (Cd-S), OUTLET PROTECTION (St), AND SLOPE STABILIZATION (Ss). ALL AREAS EFFECTED BY GRADING MUST BE COVERED WITH TEMPORARY MULCHING (Ds1). CONTRACTOR SHALL VERIFY WITH THE LANDSCAPING PLAN (LD101) TO SEE WHICH TREES ARE TO REMAIN AND TO BE DEMOLISHED. ONCE MOST CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED, ALL DISTURBED UNPAVED AREAS SHALL RECEIVE PERMANENT SEEDING (Ds3). OUTLET PROTECTION (St) SHALL REMAIN TO REDUCE THE VELOCITY OF DRAINAGE.

**SHEET LEGEND**

- LOD/TPF — LIMITS OF DISTURBANCE AND TREE PROTECTION FENCING SEE DETAIL A3/LD101.
- SF —
- (Sd1-S 28") SILT FENCE-TYPE SENSITIVE, SEE DETAIL B2/CE501 FOR DETAILS
- [Ds1] DISTURBED AREA STABILIZATION (MULCHING ONLY), SEE DETAIL C1/CE502
- [Ds3] DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION), SEE DETAIL A1/CE502 FOR DETAILS
- [Ss] SLOPE STABILIZATION, SEE DETAIL B3/CE501
- (Co) CONSTRUCTION ENTRANCE, SEE DETAIL B1/CE501 FOR DETAILS.
- (St) STORM OUTLET PROTECTION, SEE DETAIL C3/CE502 FOR DETAILS
- [Enhanced Dry Swale] ENHANCED DRY SWALE. SEE DETAIL B3/C-501

**A1 EROSION & SEDIMENT CONTROL PLAN**  
SCALE: 1" = 10'



**POND**  
3500 Parkway Lane  
Suite 500  
Peachtree Corners  
Georgia 30092  
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EOR/AOR SEAL  
  
CLIENT INFORMATION

City of **Dunwoody**  
Georgia

PROJECT NAME  
**DUNWOODY MULTI-USE TRAIL**  
CITY OF DUNWOODY, GEORGIA

DRAWING ISSUE  
DATE: 08/22/2024

ISSUED FOR CONSTRUCTION DESCRIPTION  
MARK

DESIGNED BY: MF  
DRAWN BY: MH/AB  
CHECKED BY: CC  
SUBMITTED BY: MF  
DATE: 8/20/2024  
PROJECT #: 1230838

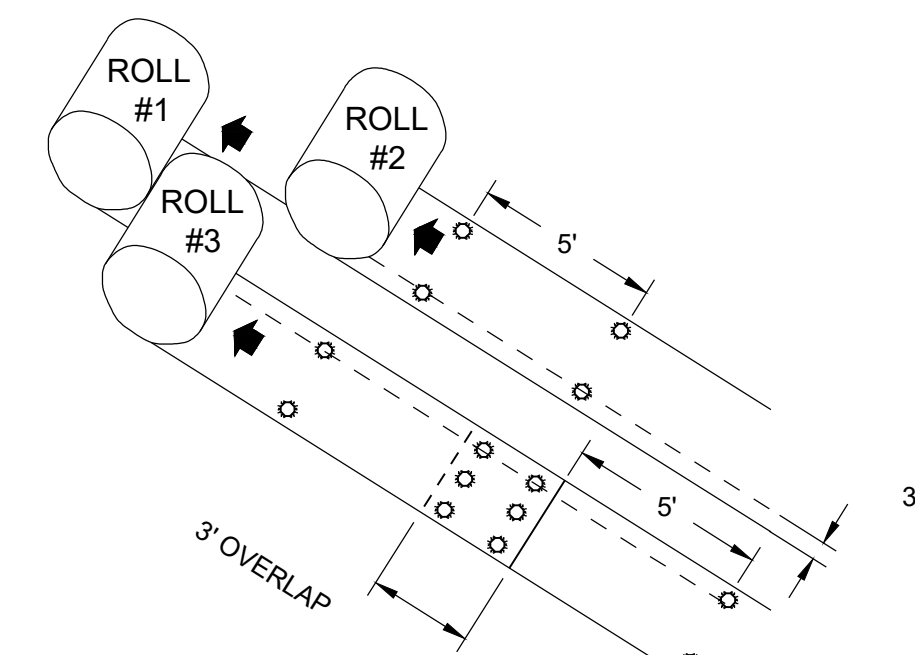
SHEET TITLE  
**EROSION & SEDIMENT CONTROL PLAN**  
SHEET NUMBER  
**CE101**  
ORIGINAL SHEET SIZE:  
22" X 34"

FILE PATH: \STARFIGHTER\PROJECTS\FY23\123083807-CAD-BIM\07.02-CAD\CIVIL\CE101 PLOTTED BY: FELTS, MATT DATE: 10/21/24

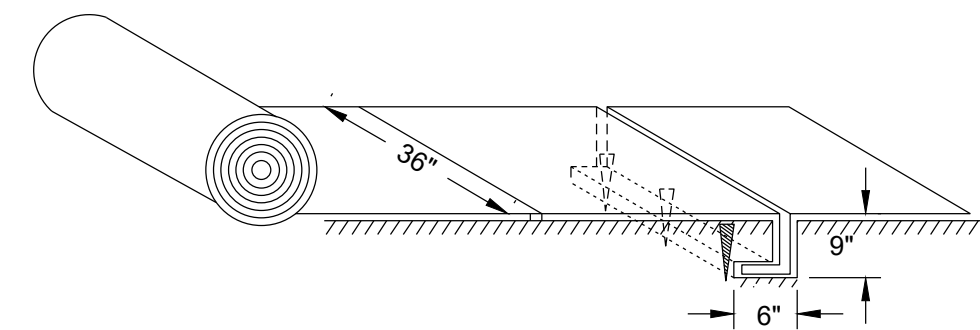
### MAINTENANCE

THE EXIT SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1.5-3.5 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OR SITE ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

SIDE VIEW



SEQUENTIAL ROLL RUN OUT IN CHANNELS

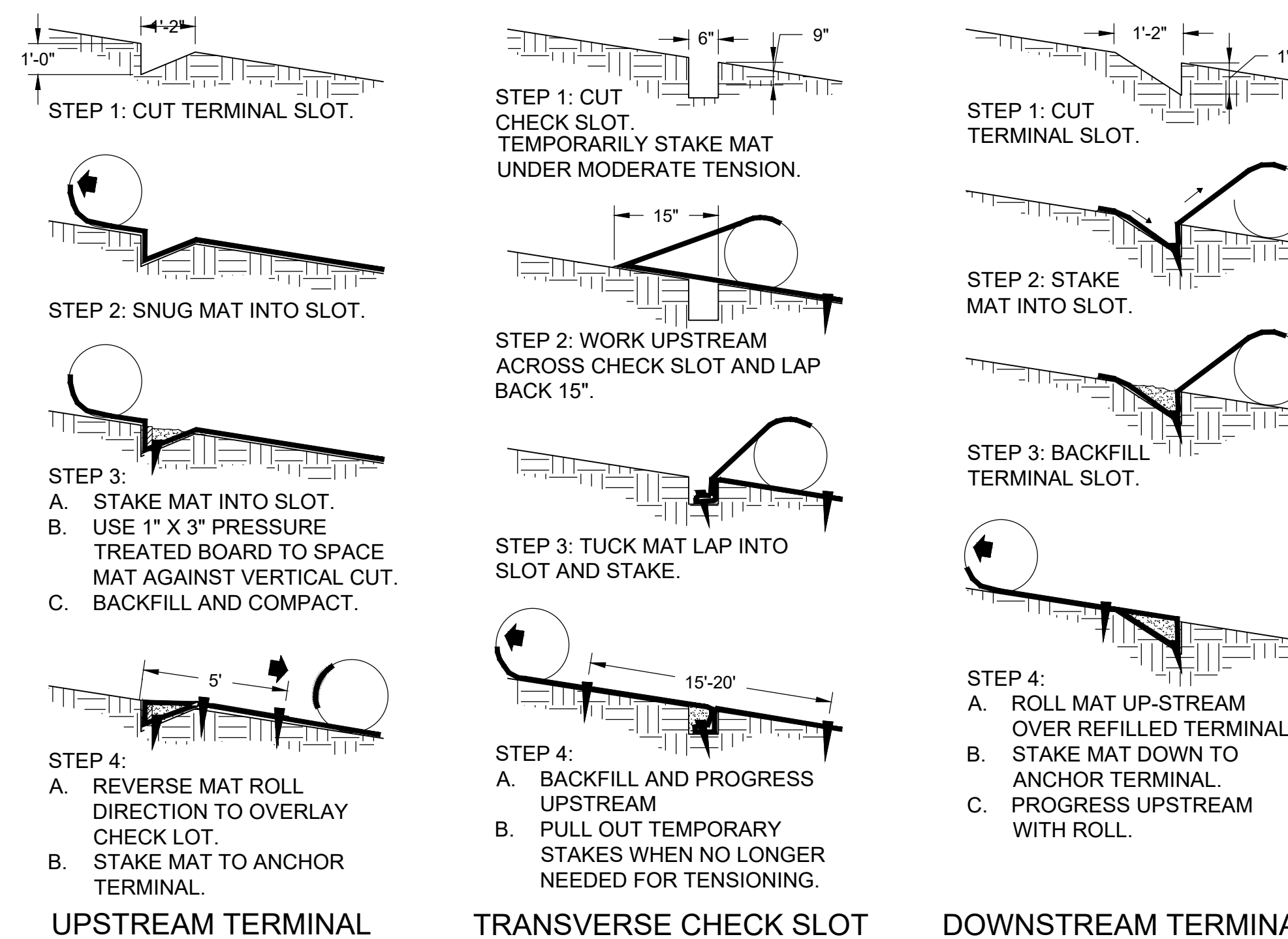


PICTORIAL VIEW OF TRANSVERSE SLOT

### NOTES

1. START AT DOWNSTREAM TERMINAL AND PROGRESS UPSTREAM.
2. FIRST ROLL IS CENTERED LONGITUDINALLY IN MID-CHANNEL AND PINNED WITH TEMPORARY STAKES TO MAINTAIN ALIGNMENT.
3. SUBSEQUENT ROLLS FOLLOW IN STAGGERED SEQUENCE BEHIND THE FIRST ROLL. USE THE CENTER ROLL FOR ALIGNMENT TO THE CHANNEL CENTER.
4. WORK OUTWARDS FROM THE CHANNEL CENTER TO THE EDGE.
5. USE 3" OVERLAPS AND STAKE AT 5' INTERVALS ALONG THE SEAMS.
6. USE 3" OVERLAPS AND SHINGLE DOWNSTREAM TO CONNECT THE LINING AT THE ROLL ENDS.

### BLANKET AND MATTING CROSS-SECTIONS

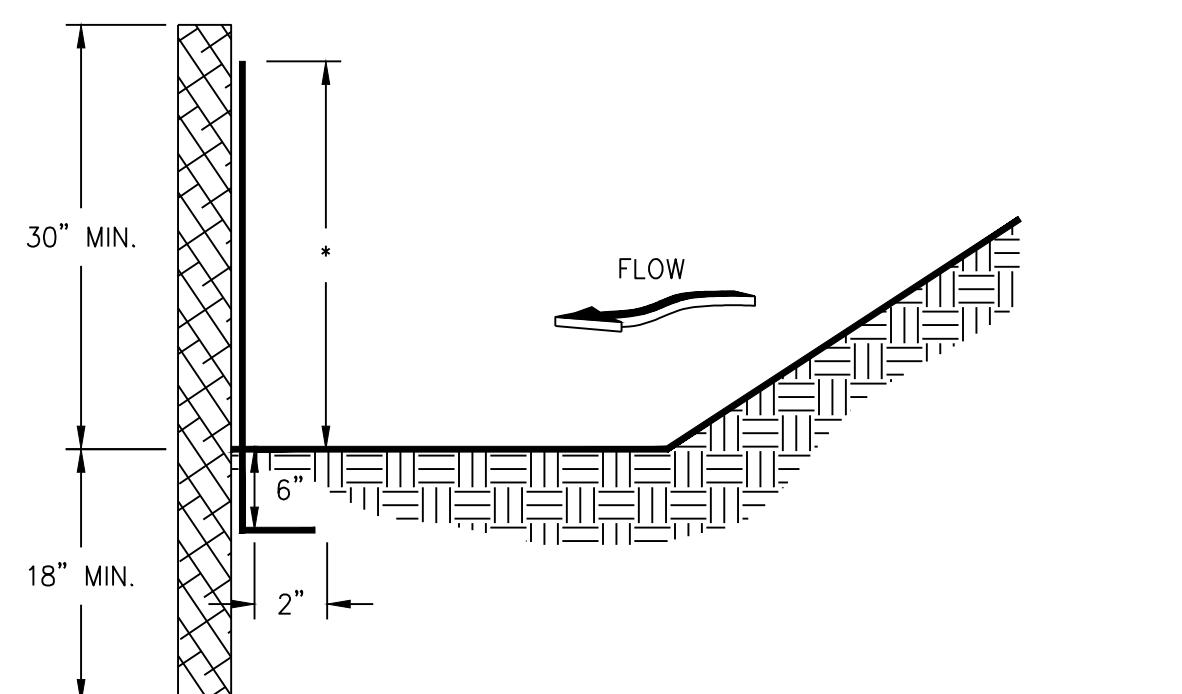


UPSTREAM TERMINAL

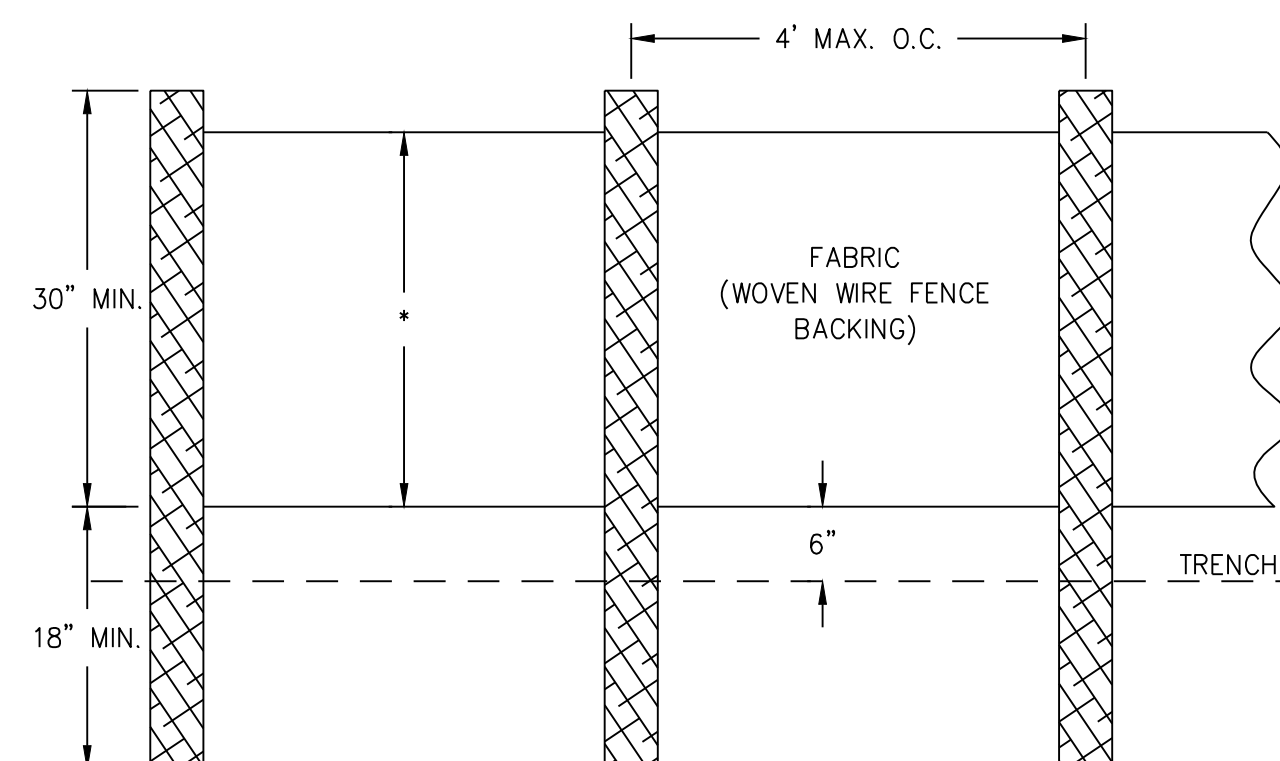
TRANSVERSE CHECK SLOT

DOWNSTREAM TERMINAL

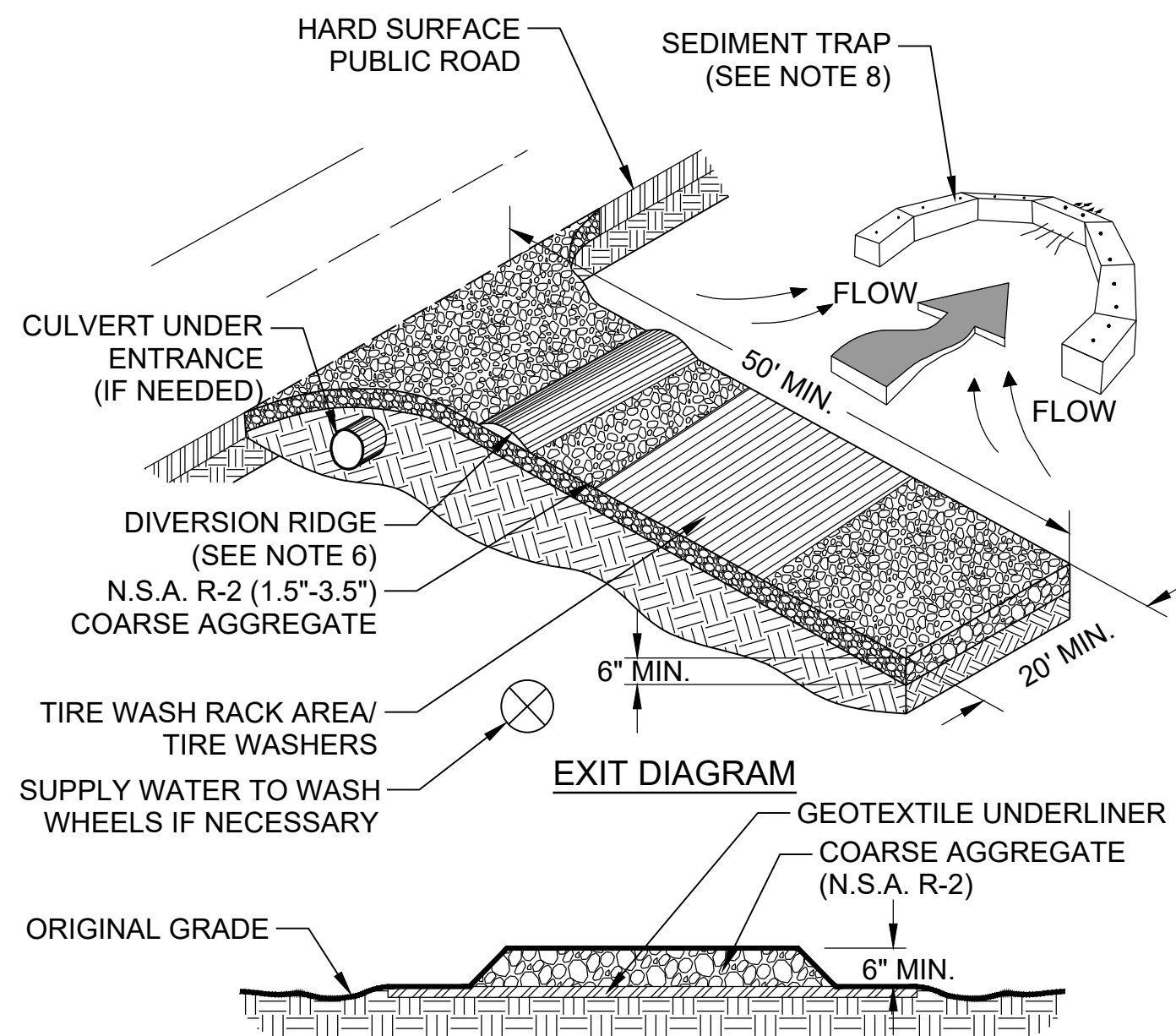
### SILT FENCE - TYPE SENSITIVE



FRONT VIEW



- NOTES:
1. USE STEEL POSTS.
  2. HEIGHT (\*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.



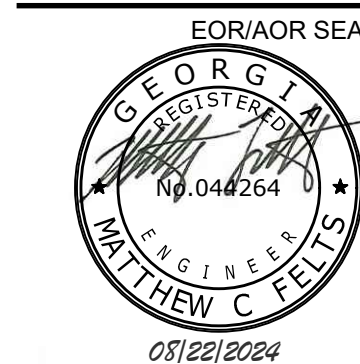
ENTRANCE ELEVATION

### NOTES

1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
9. WASH RACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASH RACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.



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CLIENT INFORMATION



PROJECT NAME

**DUNWOODY  
MULTI-USE  
TRAIL**

CITY OF DUNWOODY,  
GEORGIA

DRAWING ISSUE

08/22/2024  
DATE

ISSUED FOR CONSTRUCTION  
DESCRIPTION

0 MARK

DESIGNED BY: MF  
DRAWN BY: MH/AB  
CHECKED BY: CC  
SUBMITTED BY: MF  
DATE: 8/20/2024  
PROJECT #: 1230838

SHEET TITLE

**EROSION &  
SEDIMENT  
CONTROL DETAILS**

SHEET NUMBER

# CE501

ORIGINAL SHEET SIZE:  
22" X 34"

ISSUED FOR CONSTRUCTION

**B1 CONSTRUCTION ENTRANCE**  
NO SCALE

Co

**B2 SILT FENCE - TYPE SENSITIVE**  
NO SCALE

Sd1-S

**B3 SLOPE STABILIZATION**  
NO SCALE

Ss



DUNWOODY MULTI-USE TRAIL TREE INVENTORY							
*SPECIMEN TREE, **SPECIAL TREE							
TREE NUMBER	TREE SPECIES	DBH	UNITS	% IMPACTED	STATUS	TOTAL UNITS REMOVED	TOTAL UNITS SAVED (X 1.5 FOR SPECIAL OR SPECIMEN UNITS)
1	PINE	19	2	0%	SAVED		2
2	OAK	11	0.7	0%	SAVED		0.7
3	POPLAR**	23	2.9	0%	SAVED		4.35
4	PINE	16	1.4	0%	SAVED		1.4
5	OAK*	35	6.7	9%	SAVED		10.05
6	PINE	14	1.1	6%	SAVED		1.1
7	POPLAR**	16	1.4	11%	SAVED		2.1
8	CHERRY	6	0.3	0%	SAVED		0.3
9	PINE**	21	2.4	29%	SAVED		2.4
10	PINE	15	1.2	25%	SAVED		1.2
11	MAPLE	9	0.5	31%	REMOVED	0.5	
12	OAK	9	0.5	19%	SAVED		0.5
13	PINE	6	0.3	11%	SAVED		0.3
14	PINE	11	0.7	23%	SAVED		0.7
15	POPLAR**	17	1.8	25%	REMOVED	1.8	
16	CHERRY	7	0.3	8%	SAVED		0.3
17	CHERRY	9	0.5	39%	REMOVED		
18	HICKORY	10	0.6	36%	REMOVED		
19	POPLAR	7	0.3	100%	REMOVED	0.3	
20	OAK	12	0.8	23%	SAVED		0.8
21	CHERRY	8	0.5	48%	REMOVED	0.5	
22	MAPLE	7	0.3	100%	REMOVED	0.3	
23	OAK	6	0.3	17%	SAVED		3
24	CHERRY	7	0.3	100%	REMOVED	0.3	
25	POPLAR	8	0.5	100%	REMOVED	0.5	
26	SWEETGUM	8	0.5	100%	REMOVED	0.5	
27	PINE	16	1.4	27%	SAVED		1.4
28	POPLAR	11	0.7	100%	REMOVED	0.7	
29	POPLAR	11	0.7	43%	REMOVED	0.7	
30	PINE	10	0.6	0%	SAVED		0.6
31	POPLAR	10	0.6	41%	REMOVED	0.6	
32	PINE	12	0.8	0%	SAVED		0.8
33	HICKORY	7	0.3	0%	SAVED		0.3
34	PINE	19	2	0%	SAVED		2

DUNWOODY MULTI-USE TRAIL TREE INVENTORY							
*SPECIMEN TREE, **SPECIAL TREE							
TREE NUMBER	TREE SPECIES	DBH	UNITS	% IMPACTED	STATUS	TOTAL UNITS REMOVED	TOTAL UNITS SAVED (X 1.5 FOR SPECIAL OR SPECIMEN UNITS)
35	POPLAR*	42	9.6	0%	SAVED		14.4
36	CHERRY	9	0.5	0%	SAVED		0.5
37	PINE	18	1.8	0%	SAVED		1.8
38	DOGWOOD	6	0.3	100%	REMOVED	0.3	
39	PINE**	24	3.1	100%	REMOVED	3.1	
40	OAK	9	0.5	0%	SAVED		0.5
41	OAK	10	0.6	0%	SAVED		0.6
42	HICKORY	10	0.6	100%	REMOVED	0.6	
43	PINE**	23	2.9	25%	SAVED		4.35
44	OAK**	14	1.1	5%	SAVED		1.65
45	PINE	19	2	100%	REMOVED	2	
46	SOURWOOD	6	0.3	0%	SAVED		0.3
47	HARDWOOD	10	0.6	100%	REMOVED	0.6	
48	PINE	13	0.9	100%	REMOVED	0.9	
49	PINE	18	1.8	43%	REMOVED	1.8	
50	PINE	13	0.9	34%	REMOVED	0.9	
51	PINE	9	0.5	30%	REMOVED	0.5	
52	POPLAR**	17	1.6	3%	SAVED		2.4
53	SOURWOOD	8	0.5	0%	REMOVED	0.5	
54	PINE**	21	2.4	32%	REMOVED	2.4	
55	PINE	10	0.6	100%	REMOVED	0.6	
56	PINE	11	0.7	100%	REMOVED	0.7	
57	PINE	12	0.8	40%	REMOVED	0.8	
58	MAPLE	10	0.6	100%	REMOVED	0.6	
59	POPLAR	11	0.7	100%	REMOVED	0.7	
60	POPLAR	12	0.8	2%	SAVED		0.8
61	PINE	12	0.8	3%	SAVED		0.8
62	POPLAR	7	0.3	15%	SAVED		0.3
63	PINE	19	2	100%	REMOVED	2	
64	BEACH	6	0.3	18%	SAVED		0.3
65	POPLAR*	28	4.3	29%	SAVED		6.45
66	HARDWOOD	13	0.9	21%	SAVED		0.9
67	MAPLE**	16	1.4	0%	SAVED		2.1
68	MAPLE	11	0.7	0%	SAVED		0.7
						<b>TOTAL UNITS REMOVED: 25.7</b>	<b>TOTAL UNITS SAVED (RTF): 74.85</b>

DUNWOODY MULTI-USE TRAIL TREE DENSITY CALCULATIONS	
0.20 AC X 20 = 4 TDF	
<b>74.85 RTF - 4 TDF = 70.85</b>	
<b>TOTAL DENSITY FACTOR MET</b>	
TOTAL SPECIMEN UNITS SAVED: 50.25	
<b>TOTAL SPECIMEN UNITS REMOVED: 7.3 X 1.5 UNIT VALUE OF TREE = 10.95</b>	
<b>TOTAL SPECIMEN REPLACEMENT UNITS PROVIDED: 10.2</b> NOTE: RECOMPENSE UNITS SHOWN AS A COURTESY ONLY. SPECIMEN RECOMPENSE NOT REQUIRED. SEE LP101 FOR TREE REPLACEMENT.	
<b>TOTAL SPECIMEN REPLACEMENT DENSITY UNITS MISSING: 0.75</b>	

### GENERAL SHEET NOTES

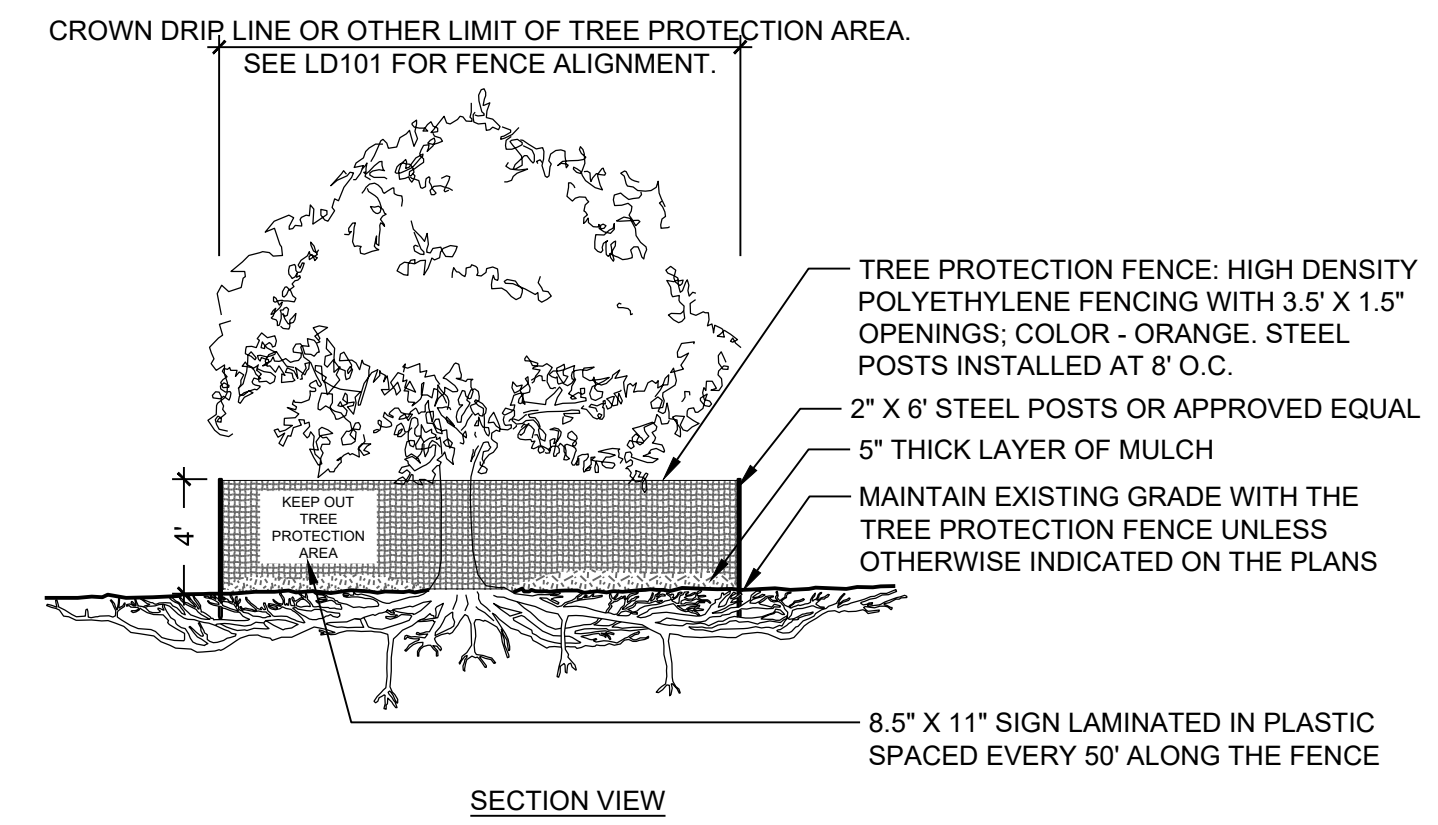
- REFER TO CG101 FOR MORE INFORMATION..
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### TREE PROTECTION NOTES

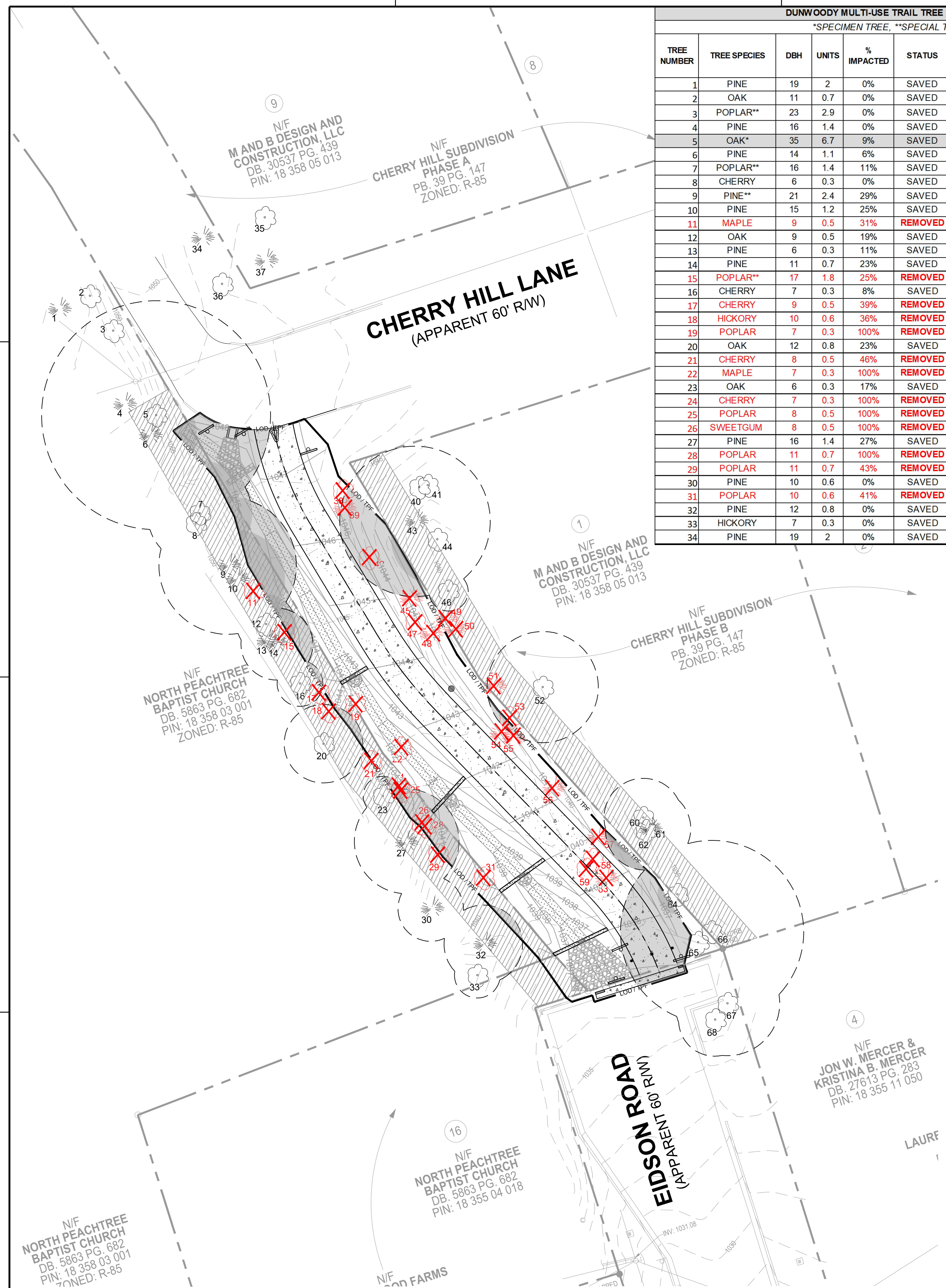
- TOTAL ACRES DISTURBED: 0.2
- ANY TREE, DESIGNATED FOR PRESERVATION, WHICH IS NEGLIGENTLY DAMAGED DURING CONSTRUCTION OR REMOVED WITHOUT THE APPROPRIATE REVIEW AND APPROVAL, AS DETERMINED BY THE CITY ARBORIST, MUST BE TREATED IN ACCORDANCE WITH THE INTERNATIONAL SOCIETY OF ARBORCULTURE. IF FATALY DAMAGED, THE TREE(S) MUST BE REPLACED WITH FOUR-INCH CALIPER TREES EQUAL TO THE UNIT VALUE OF THE TREE REMOVED. ANY SPECIMEN TREE DAMAGED AS DESCRIBED ABOVE MUST BE REPLACED WITH TREES EQUAL TO THREE TIMES THE UNIT VALUE OF THE TREE REMOVED.
  - ALL TREE PROTECTION ZONES MUST BE MULCHED WITH AT LEAST FOUR INCHES AND NOT MORE THAN EIGHT INCHES OF ORGANIC MULCH, SUCH AS PINE STRAW, WOOD CHIPS, TREE LEAVES, OR COMPOST.
  - CONSTRUCTION ACTIVITY IS PROHIBITED INSIDE THE TREE SAVE AREAS, INCLUDING BUT NOT LIMITED TO, GRADING, PAVING, AND CONSTRUCTION OF BUILDINGS AND OTHER STRUCTURES. THE SITE MUST BE DESIGNED AND MAINTAINED IN A MANNER TO ENSURE PROPER DRAINAGE IN TREE SAVE AREAS DURING AND AFTER CONSTRUCTION.

### SHEET LEGEND

- LOD / TPF — LIMITS OF DISTURBANCE/TREE PROTECTION FENCING, TYP. - SEE DETAIL A3/LD101
- EXISTING TREE SAVED, TYP.
- EXISTING TREES TO BE REMOVED, TYP.
- CRITICAL ROOT ZONE AND IMPACTS, TYP.



- NOTES:
- SEE LD101 FOR LIMITS OF ORANGE TREE PROTECTION FENCE.
  - NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
  - NO EQUIPMENT SHALL OPERATE INSIDE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
  - SEE SITE PREPARATION FOR ANY MODIFICATIONS WITH THE TREE PROTECTION AREA.

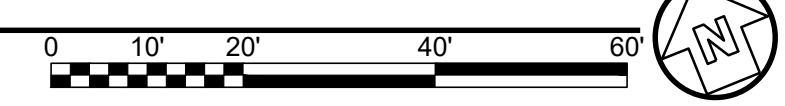


## A1 TREE PROTECTION PLAN

SCALE: 1" = 20'

## A3 TREE PROTECTION FENCE

N.T.S.



**POND**

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Georgia 30092

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EOR/AOR SEAL

CLIENT INFORMATION

**City of Dunwoody**  
Georgia

PROJECT NAME

**DUNWOODY MULTI-USE TRAIL**  
CITY OF DUNWOODY, GEORGIA

DRAWING ISSUE

08/22/2024 DATE

ISSUED FOR CONSTRUCTION DESCRIPTION

DESIGNED BY: MF  
DRAWN BY: MH/AB  
CHECKED BY: CC  
SUBMITTED BY: MF  
DATE: 8/20/2024  
PROJECT #: 1230838

### TREE PROTECTION PLAN

SHEET NUMBER

# LD101

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: \\STARFIGHTER\PROJECTS\FY23\1230838\07\_CAD\BIM\07\_02\_CAD\CIVIL\LD101\_PLOTTED BY: FELTS, MATT DATE: 10/21/24

**PLANT SCHEDULE**

SYMBOL	QTY	BOTANICAL / COMMON NAME	CONT.	CAL	REMARKS
<b>TREES</b>					
	7	NYSSA SYLVATICA 'DAVID ODOM' / AFTERBURNER® TUPELO	B&B	3" CAL.	FULL AND MATCHED. FREE OF WEEDS, DISEASES, AND INSECTS
	5	QUERCUS GEORGIANA 'JAYBIRD' / JAYBIRD GEORGIA OAK	B&B	3" CAL.	FULL AND MATCHED. FREE OF WEEDS, DISEASES, AND INSECTS.
	5	ULMUS AMERICANA / AMERICAN ELM	B&B	3" CAL.	FULL AND MATCHED. FREE OF WEEDS, DISEASES, AND INSECTS.
<b>SHRUB AREAS</b>					
	851	CAREX AMPHIBOLA / CREEK SEDGE	4" POT	24" o.c.	FULL IN POT. FREE OF WEEDS, DISEASES, AND INSECTS.

SYMBOL	QTY	BOTANICAL / COMMON NAME	HT / SPD	CONT.	SPACING	REMARKS
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**SHRUB AREAS**

851 CAREX AMPHIBOLA / CREEK SEDGE 4" POT 24" o.c. FULL IN POT. FREE OF WEEDS, DISEASES, AND INSECTS.

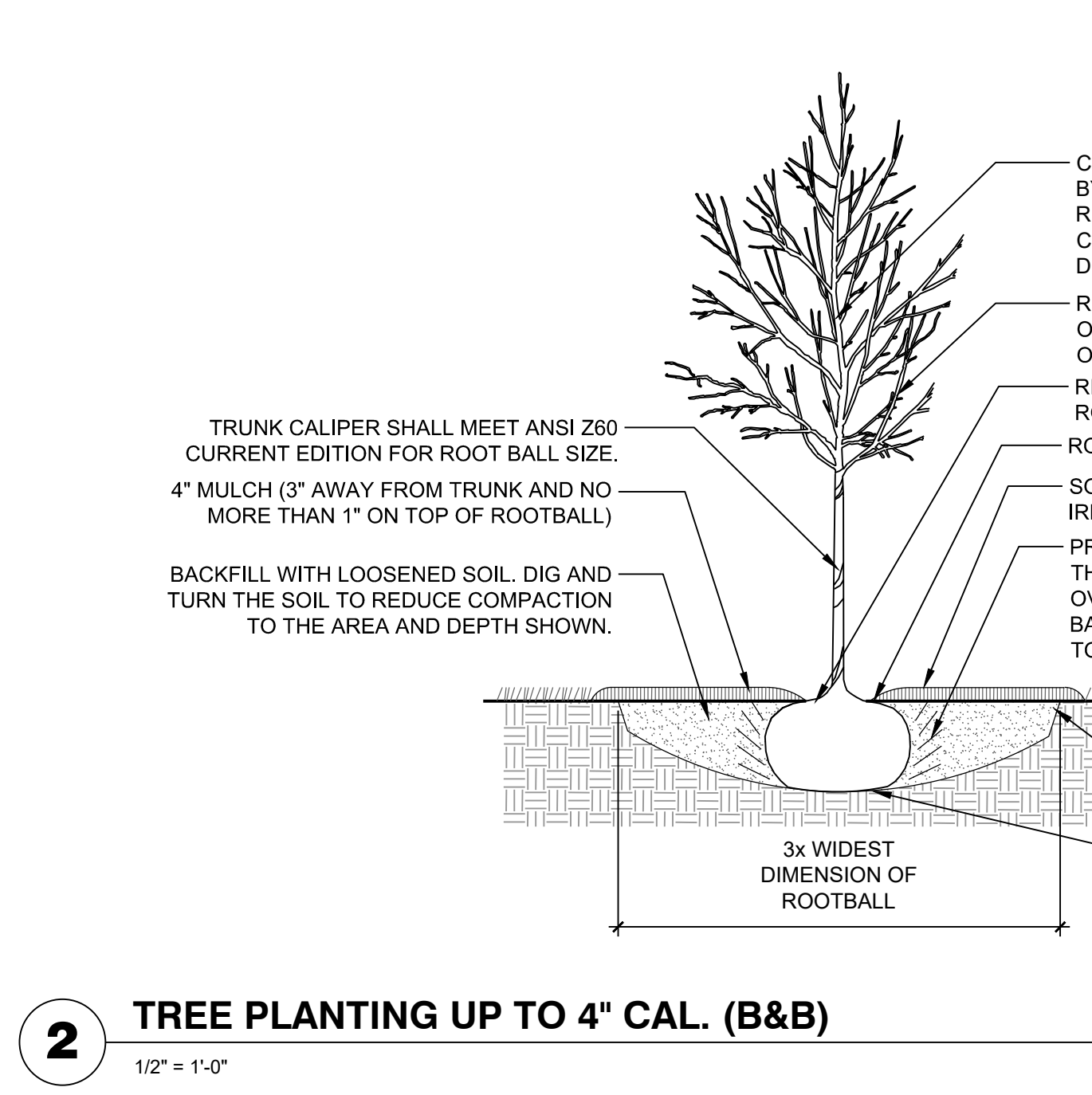
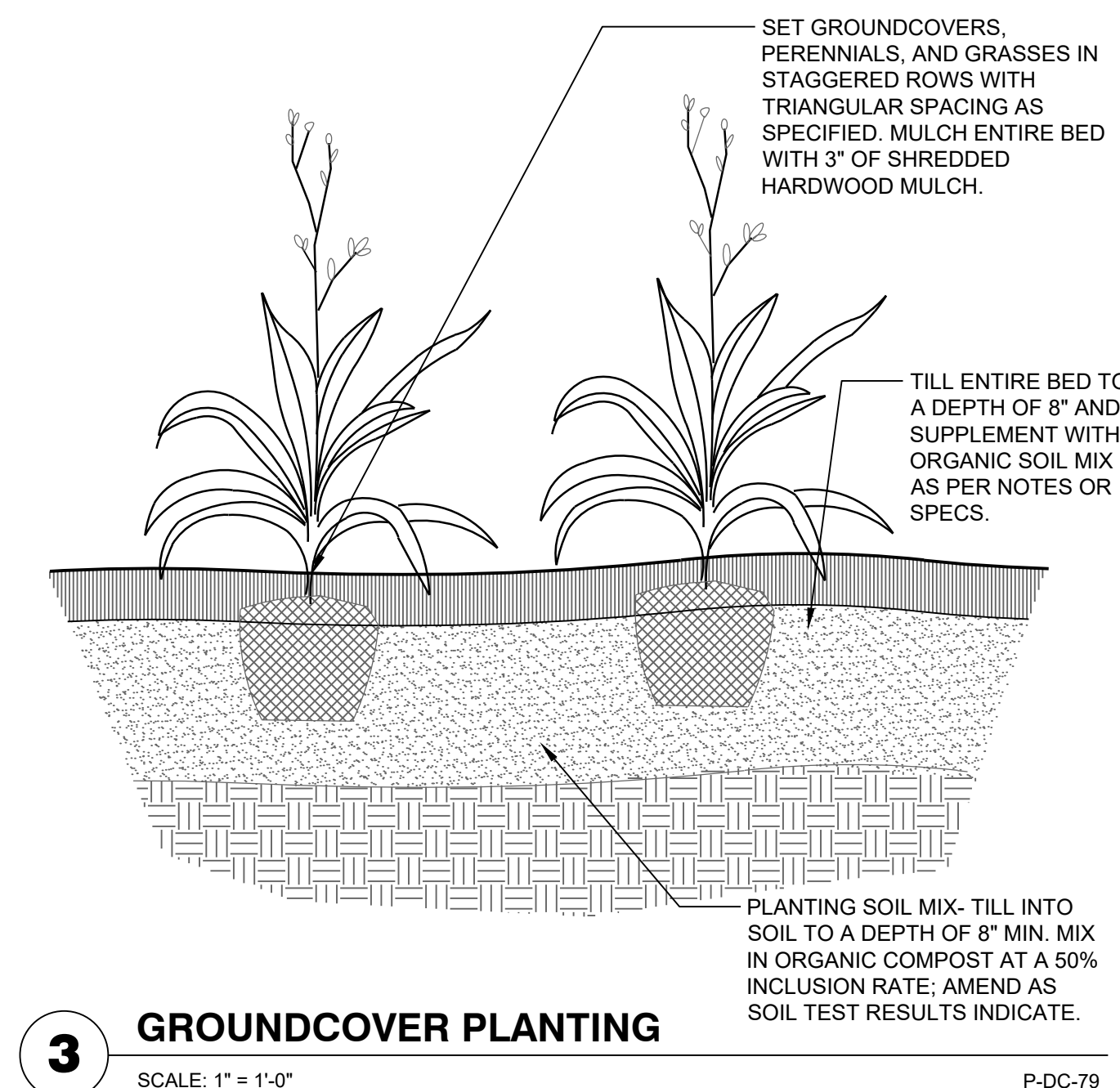
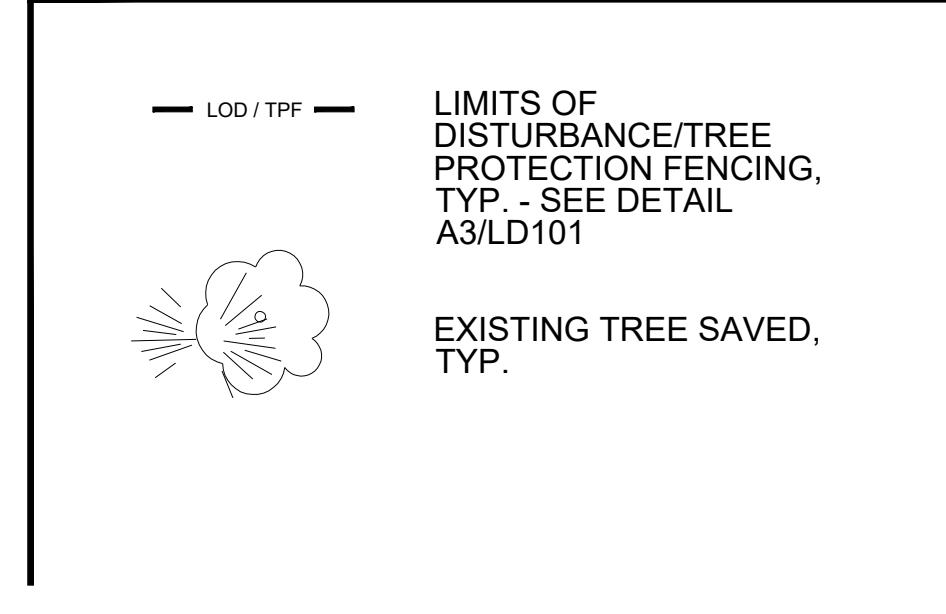
**GENERAL SHEET NOTES**

- REFER TO CG101 FOR MORE INFORMATION..
- THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.

**TREE PROTECTION NOTES**

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  - CONSTRUCTION ACTIVITY IS PROHIBITED INSIDE THE TREE SAVE AREAS, INCLUDING BUT NOT LIMITED TO, GRADING, PAVING, AND CONSTRUCTION OF BUILDINGS AND OTHER STRUCTURES. THE SITE MUST BE DESIGNED AND MAINTAINED IN A MANNER TO ENSURE PROPER DRAINAGE IN TREE SAVE AREAS DURING AND AFTER CONSTRUCTION.

**SHEET LEGEND**



**POND**

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Suite 500  
Peachtree Corners  
Georgia 30092

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EOR/AOR SEAL

CLIENT INFORMATION

**City of Dunwoody Georgia**

PROJECT NAME

**DUNWOODY MULTI-USE TRAIL**

CITY OF DUNWOODY, GEORGIA

DRAWING ISSUE

08/22/2024 DATE

ISSUED FOR CONSTRUCTION DESCRIPTION

0 MARK

DESIGNED BY: MF

DRAWN BY: MH/AB

CHECKED BY: CC

SUBMITTED BY: MF

DATE: 8/20/2024

PROJECT # 1230838

**TREE REPLACEMENT PLAN**

SHEET NUMBER

**LP101**

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: \\STARFIGHTER\PROJECTS\FY23\1230838\07\_CAD-BIM\07\_02\_CAD\CIVIL\PL101\_PLOTTED BY: FELTS, MATT DATE: 10/2/17