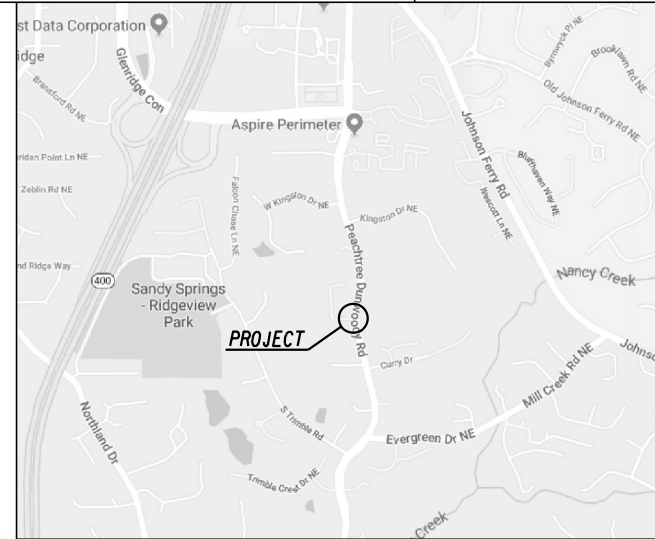


CITY OF SANDY SPRINGS

PLAN AND PROFILE OF PROPOSED PEACHTREE DUNWOODY RD AT TELFORD PLACE LOCAL PROJECT T0064

NOTE: ALL WORK TO BE DONE IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORTATION OF GEORGIA STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF ROADS AND BRIDGES, 2013 EDITION, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.



LOCATION SKETCH (NTS)

DESIGN DATA:

TRAFFIC A. D. T. :	7866 (2019)
TRAFFIC A. D. T. :	N/A (2039)
TRAFFIC D. H. V. :	982
DIRECTIONAL DIST. :	50%
% TRUCKS :	2.70%
24 HR. TRUCKS % :	N/A
SPEED DESIGN :	35 MPH

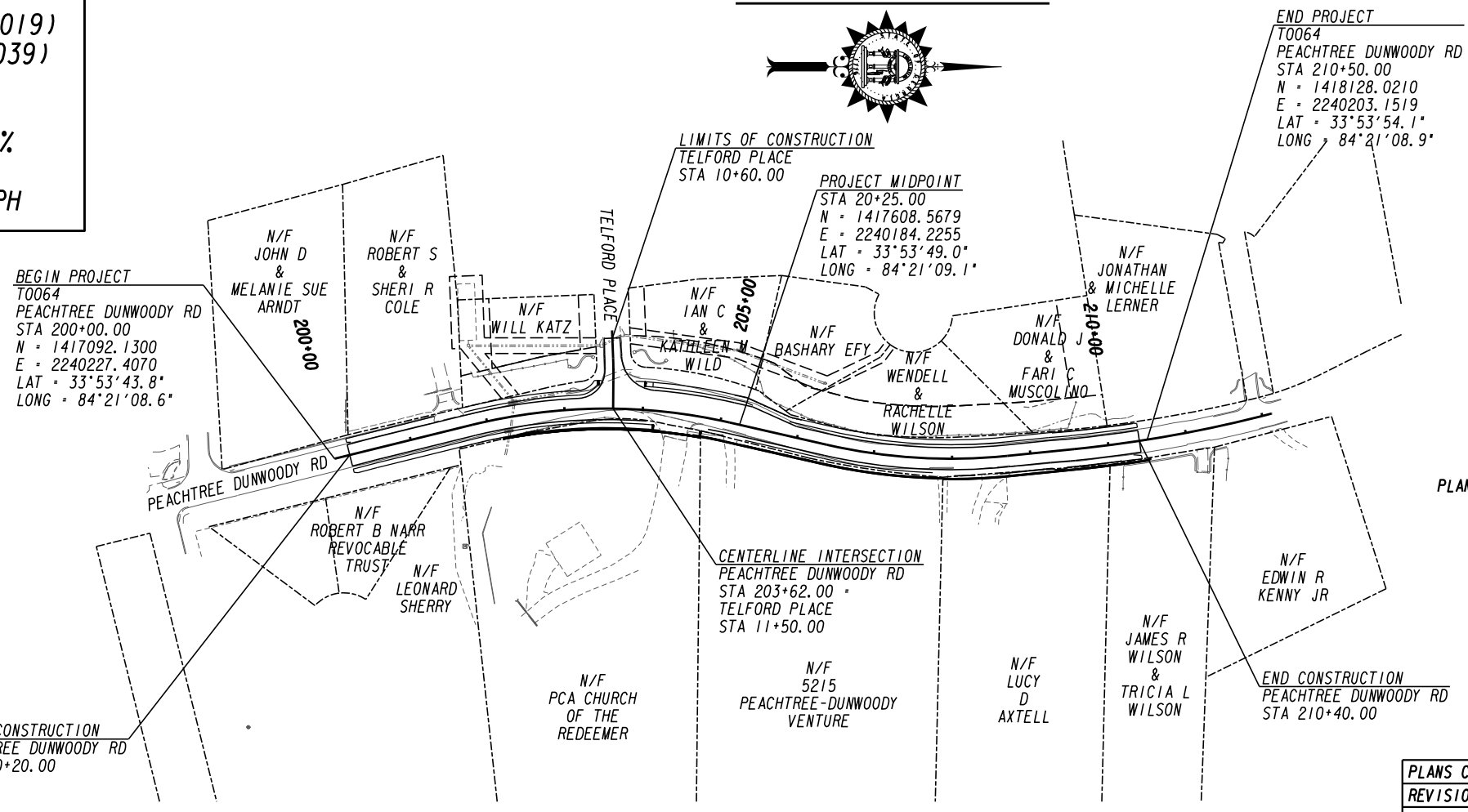
LOCATION & DESIGN APPROVAL DATE:

FUNCTIONAL CLASS:
MINOR ARTERIAL

THIS PROJECT IS 100% IN FULTON COUNTY AND IS 100% IN CONG. DIST. NO. 6.

PROJECT DESIGNATION: 'EXEMPT'

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

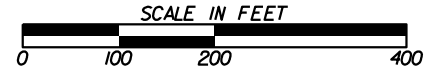


2862 Buford Highway, Suite 200
Duluth, GA 30096
Phone: (770) 925-0357
Fax: (770) 925-0565

PLANS PREPARED BY: _____
CONSULTANT



LENGTH OF PROJECT	COUNTY No. 121
	Project No. XXXX.XX
	MILES
NET LENGTH OF ROADWAY	0.199
NET LENGTH OF BRIDGES	0.000
NET LENGTH OF PROJECT	0.199
NET LENGTH OF EXCEPTIONS	0.000
GROSS LENGTH OF PROJECT	0.199



PLANS COMPLETED 7-15-2020	
REVISIONS	
6/24/2021 - Addressed Permitting Comments	

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

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40-0002	A-2 - 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 MEDIUM 7-2011
40-0003	A-3 - SPECIL DETAIL CONCRETE SIDEWALK DETAILS, CURB CUT (WHEELCHAIR) RAMPS 9-2016
40-0004	A-4 - DETECTABLE WARNING SURFACE TRUNCATED DOME SIZE, SPACING AND ALIGNMENT REQUIREMENTS 6-2009
40-0005	D-7 - BERM DITCHES, SIDE DITCHES, SURFACE DITCHES 7-1980
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40-0013	T-12B - PAVEMENT MARKINGS - ARROWS 4-2000
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40-0018	T-22 - TRAFFIC CONTROL PEDESTRIAN ACCESSIBILITY AROUND WORKZONE-MIDBLOCK CROSSING AND SIDEWALK DETOUR 10-2008

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41-0004	1019AP - PRECAST DROP INLETS 8-1999
41-0005	1030D - CONCRETE AND METAL PIPE CULVERT SHEET 1 OF 3 9-2001
41-0006	1030D - CONCRETE AND METAL PIPE CULVERT SHEET 1 OF 3 9-2001
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41-0012	1040 - CIRCULAR BASE UNITS AND RISERS FOR CATCH BASINS AND DROP INLETS 11-1999
41-0013	1125 - INLET HEADWALL - OUTLET HEADWALL 10-1999
41-0014	1401 - PAVEMENT PATCHING DETAILS (STORM DRAIN OR UTILITY INSTALLATIONS BY OPEN CUT ACROSS EXISTING PAVEMENT) 8-1999
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41-0019	9100 - TRAFFIC CONTROL GENERAL NOTES, STANDARD LEGEND, AND MISCELLANEOUS DETAILS 3-2006
41-0020	9102 - TRAFFIC CONTROL DETAIL FOR LANE CLOSURE ON TWO-LANE HIGHWAY 3-2006
41-0021	9108 - TRAFFIC CONTROL DETAIL TYPICAL BY-PASS DETOUR FOR 2-LANE HIGHWAY 3-2006
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D-35	PERMANENT SOIL REINFORCING MAT (TURF REINFORCING MATS) INNSTALLATION ON DITCHES (8/1998)
D-41	CONSTRUCTION EXIT (2/2001)
D-42	INLET SEDIMENT TRAPS (5/2008)
D-43	ROCK FILTER DAM (4/2016)
D-52	BALED STRAW (4/2016)
D-54	SOD INSTALLATION (4/2016)



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- ALL KNOWN UTILITY FACILITIES ARE SHOWN SCHEMATICALLY ON HIGHWAY PLANS AND ARE NOT NECESSARILY ACCURATE IN LOCATION AS TO PLAN OR ELEVATION. UTILITY FACILITIES SUCH AS SERVICE LINES OR UNKNOWN FACILITIES NOT SHOWN ON HIGHWAY PLANS WILL NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITY UNDER THIS REQUIREMENT EXCEPT AS NOTED BELOW. "EXISTING UTILITY FEATURES" MEANS ANY UTILITY THAT EXISTS ON THE HIGHWAY PROJECT IN ITS ORIGINAL, RELOCATED OR NEWLY INSTALLED POSITION. THE CONTRACTOR WILL NOT BE HELD RESPONSIBLE FOR THE COST OF REPAIRS TO DAMAGED UTILITY FACILITIES OTHER THAN SERVICE FROM STREET MAINS TO ABUTTING PROPOERTY, WHEN SUCH FACILITIES ARE NOT SHOWN ON THE HIGHWAY PLANS AND THEIR EXISTENCE IS UNKNOWN TO THE CONTRACTOR PRIOR TO THE DAMAGES OCCURRING, PROVIDED THE ENGINEER DETERMINES THE CONTRACTOR HAS OTHERWISE FULLY COMPLIED WITH THE SPECIFICATIONS. ALL UTILITY FACILITIES WHICH ARE IN CONFRICT WITH CONSTRUCTION AND ARE NOT COVERED AS SPECIFIC ITEMS IN THE DETAILED ESTIMATE ARE TO BE REMOVED OR RELOCATED TO CLEAR CONSTRUCTION IN ADVANCE OF THE WORK.
- UTILITY WORK COORDINATION WILL BE REQUIRED AS PART OF THIS CONTRACT. THE CONTRACTOR WILL BE REQUIRED TO USE THE ONE-CALL CENTER TELEPHONE NUMBER, 811, FOR THE PURPOSE OF COORDINATING THE MARKING OF UNDERGROUND UTILITIES. THE CONTRACTOR'S ATTENTION IS CALLED TO SUBSECTION 105.06 OF THE GDOT STANDARD SPECIFICATIONS "COOPERATION WITH UTILITIES."
- THE FOLLOWING UTILITY HAVE FACILITIES IN THE PROJECT AREA:

ATLANTA GAS LIGHT	470-218-5996
CITY OF ATLANTA WATER	404-546-3591
AT&T	770-784-3972
COMCAST COMMUNICATIONS	770-559-6052
FIBERLIGHT LLC TELECOM	678-347-9265
GEORGIA POWER	404-954-4522
LEVEL 3 COMMUNICATIONS/CENTRYLINK FIBER	404-253-1931
VERIZON BUSINESS (MCI FACILITIES)	478-471-1042
ZAYO FIBER SOLUTIONS	470-249-5124
- GRADING COMPLETE - LUMP SUM SHALL INCLUDE ALL UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, CHANNEL EXCAVATION, BYPASS PUMPING, FOUNDATION BACKFILL MATERIAL TYPE I, ROCK EXCAVATION, ASPHALT CUT, CLEARING & GRUBBING, TREE REMOVAL, AND DEBRIS/SOLID WASTE REMOVAL, AND REMOVAL OF ALL ITEMS NOT SHOWN AS SEPARATE PAY ITEM. THIS SHALL ALSO INCLUDE ALL COMPACTIVE EFFORTS NECESSARY TO ACHIEVE THE COMPACTION REQUIREMENTS SPECIFIED IN THE PLANS
- THE CONTRACTOR SHALL STRICTLY ADHERE TO DUST CONTROL REGULATIONS. ALL AREAS SUBJECTED TO DUST FORMATION MUST BE PERIODICALLY WATERED SUFFICIENT TO RETARD DUST. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COST INCURRED TO COMPLY WITH THIS REQUIREMENT.
- THE TOTAL AREA SHOWN ON THE PLANS FOR GRASSING IS FOR INFORMATION ONLY. THE CITY OF SANDY SPRINGS ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY. THE CONTRACTOR SHALL DETERMINE THE ACTUAL AREA TO BE GRASSED. NO CLAIMS WILL BE CONSIDERED FOR COMPENSATION IF THE CONTRACTOR RELIES ON THE AREA SHOWN ON THE PLANS.
- TYPE OF GRASS OR SOD USED ON THIS PROJECT WILL BE REQUIRED TO MATCH ANY TYPE OF GRASS OR SOD WHICH MAY BE PLANTED AND GROWING ON THE ADJACENT LAWN. I.E. BERMUDA SOD FOR BERMUDA SOD, ZOYSIA FOR ZOYSIA ETC. NO SEPARATE PAYMENT SHALL BE MADE FOR ANY COST INCURRED TO COMPLY WITH THIS REQUIREMENT.
- INGRESS AND EGRESS SHALL BE MAINTAINED AT ALL TIMES TO ADJACENT PROPERTIES. REFER TO SUBSECTION 107.07 OF THE GDOT STANDARD SPECIFICATIONS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FURNISH SUITABLE BORROW MATERIAL FOR THIS PROJECT AND DISPOSE OF ANY UNSUITABLE OR WASTE MATERIAL.
- HORIZONTAL CONTROL IS BASED UPON GEORGIA STATE PLANE COORDINATE SYSTEM.
- THE BID PRICE FOR TRAFFIC CONTROL SHALL INCLUDE, BUT IS NOT LIMITED TO CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY SIGNING AND PAVEMENT MARKINGS, BARRICADES, CHANNELIZING DEVICES, ETC. REQUIRED FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION. ALL TEMPORARY SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION AND/OR AS DIRECTED BY THE ENGINEER. NO SEPARATE PAYMENT WILL BE MADE FOR ADDITIONAL DETOUR SIGNAGE NOT SHOWN ON THE DETOUR PLAN.
- ALL CUT AND FILL SLOPES SHALL BE GRASSED AS DIRECTED BY THE ENGINEER IMMEDIATELY AFTER THE SLOPES ARE ESTABLISHED IN ORDER TO REDUCE EROSION. IF THE SEASON DOES NOT PERMIT GRASSING, TEMPORARY MULCH SHALL BE USED AS DIRECTED BY THE ENGINEER.

- SHOULD A DRIVEWAY BE DAMAGED DUE TO CONSTRUCTION, THE DRIVEWAY SHALL BE REPLACED, IN KIND, I.E. ASPHALT FOR ASPHALT AND CONCRETE FOR CONCRETE; EXCEPT EARTH AND GRAVEL DRIVEWAYS SHALL BE REPLACED WITH ASPHALT TO THE CONSTRUCTION LIMITS. THE DRIVEWAY LOCATIONS INDICATED ON THE PLANS ARE FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL CONSTRUCT NEW DRIVEWAYS TO MATCH THE ACTUAL FIELD LOCATION OF EXISTING DRIVEWAYS WHERE THEY ARE NOT IN CONFLICT WITH RULES AND REGULATIONS. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE ENGINEER PRIOR TO MAKING ANY REVISIONS SUCH AS TO LOCATION, WIDTH AND/OR NUMBER OF DRIVES TO BE CONSTRUCTED. WHERE REQUIRED, THE DRIVES SHALL BE PAVED AS FOLLOWS:

ASPHALTIC DRIVES
RESIDENTIAL - 6" CONCRETE VALLEY GUTTER
165*/SY RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY,
INCL BITUM MATL & H LIME
6" GR AGGR BASE CRSE, INCL MATL
COMMERCIAL - 8" CONCRETE VALLEY GUTTER
165*/SY RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY,
INCL BITUM MATL & H LIME
220*/SY RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2,
INCL BITUM MATL & H LIME
8" GR AGGR BASE CRSE, INCL MATL

CONCRETE DRIVES
RESIDENTIAL - 6" CONCRETE VALLEY GUTTER
6" DRIVEWAY CONCRETE
COMMERCIAL - 8" CONCRETE VALLEY GUTTER
8" DRIVEWAY CONCRETE

ALL DRIVE WAYS SHALL BE PAVED TO THE LIMITS OF CONSTRUCTION.
- WHERE WET SUBGRADE IS ENCOUNTERED AND WHERE IDENTIFIED BY THE ENGINEER, UNDERDRAIN PIPE WITH DRAINAGE AGGREGATE SHALL BE PLACED AS DIRECTED BY THE ENGINEER TO AID IN DEWATERING THE SUBGRADE. THE CONTRACTOR SHALL OBSERVE ALL APPLICABLE LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS REGARDING PIPE INSTALLATION IN TRENCHES. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COST INCURRED TO COMPLY WITH THIS REQUIREMENT.
- ALL EXISTING PIPE SHALL BE REMOVED UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER. ALL COST FOR REMOVAL SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR GRADING COMPLETE.
- NO SEPARATE PAYMENT SHALL BE MADE FOR THE INSTALLATION AND REMOVAL OF ANY REQUIRED TEMPORARY PIPE OR DRAINAGE STRUCTURES. ALL COSTS ASSOCIATED WITH SUCH REMOVALS SHALL BE INCLUDED IN THE BID PRICE FOR GRADING COMPLETE.
- AT LOCATIONS WHERE NEW PAVEMENT IS TO BE PLACED ADJACENT TO EXISTING PAVEMENT OR WHERE CURBING IS TO BE PLACED ACROSS A PAVED AREA, A JOINT SHALL BE SAWS ON A LINE ESTABLISHED BY THE ENGINEER TO ENSURE PAVEMENT REMOVAL TO A NEAT LINE. THE COST FOR SAWS JOINTS, WHEN REQUIRED, SHALL BE INCLUDED IN THE PRICE FOR SAWS JOINTS IN EXISTING PAVEMENT.
- WHERE EXISTING PAVEMENT MARKINGS AND LINES ARE IN CONFLICT WITH THE TRAFFIC PATTERN BEING USED ON CONSTRUCTION, THE CONTRACTOR SHALL REMOVE OR OVERLAY LINES TO THE SATISFACTION OF THE ENGINEER SUCH THAT THE LINES DO NOT CONFUSE THE TRAVELLING PUBLIC. ALL REMAINING LINES OR MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" OR AS DIRECTED BY THE ENGINEER. TRAFFIC SHALL NOT BE ALLOWED ON PAVEMENT NOT PROPERLY STRIPED.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTIONS 104.05 AND 107.07 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND SEQUENCE OF OPERATIONS IN REGARDS TO MAINTENANCE OF TRAFFIC DURING CONSTRUCTION.
- THE CONTRACTOR SHALL ENSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT NOT LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED, REMOVED OR REGRADED AS REQUIRED BY THE ENGINEER, EXCEPT FOR THOSE DRAINAGE ITEMS SHOWN AT SPECIFIC LOCATIONS IN THE PLANS. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COSTS INCURRED TO COMPLY WITH THIS REQUIREMENT.
- QUANTITIES SHOWN ON THE PLANS ARE FOR ESTIMATION PURPOSES ONLY. CONTRACTOR IS TO VERIFY ALL QUANTITIES TO BE INCLUDED IN THE BID PRICE.
- EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH LAND DISTURBANCE ACTIVITIES AND SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION OR AS DIRECTED BY THE ENGINEER.

- ALL SILT FENCES MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING, NO GRADING SHALL BE DONE UNTIL SILT FENCE INSTALLATION IS COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL SILT FENCES AND TO REPAIR OR REPLACE ANY SILT FENCE THAT IS NOT SATISFACTORY. EROSION CONTROL GATES SHALL BE PLACED IMMEDIATELY AFTER DRAINAGE STRUCTURES ARE IN PLACE. ALL EROSION CONTROL DEVICES SHALL BE PLACED ACCORDING TO THE PLANS AND AS DIRECTED BY THE ENGINEER. SEE THE GEORGIA STANDARD SPECIFICATIONS AND THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", CURRENT EDITION REGARDING EROSION CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE TO KEEP WETLAND AREAS FREE FOR SILTATION. THE CONTRACTOR SHALL OBTAIN AND ABIDE BY ALL CORPS OF ENGINEERS RULES AND REGULATIONS CONCERNING CONSTRUCTION ADJACENT TO WATERWAYS AND MAINTAIN WATER QUALITY.
- THIS PROJECT HAS A TOTAL AREA OF 2.237 ACRES AND THE EXPECTED DISTURBED AREA IS 1.774 ACRES. THE TOTAL AREA IS THE TOTAL AREA OF THE RIGHT OF WAY AND EASEMENTS, AND THE DISTURBED AREA IS THE AREA ASSOCIATED WITH CLEARING, GRADING, EXCAVATING, FILLING OF LAND, OR OTHER SIMILAR ACTIVITIES WHICH MAY RESULT IN SOIL EROSION, AS DEFINED UNDER "CONSTRUCTION ACTIVITIES" IN THE STATE OF GEORGIA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT NO. GARI00002.
- AGGREGATE SURFACE COURSE FOR TEMPORARY DRIVEWAYS, INCLUDING MATERIAL, HAUL AND PLACEMENT SHALL BE USED AT THE ENGINEER'S DIRECTION TO FACILITATE THE MOVEMENT OF LOCAL TRAFFIC THROUGH THE CONSTRUCTION AREA DURING INCLEMENT WEATHER. WHEN USED FOR THIS PURPOSE, SECTION 318 OF THE GEORGIA DOT STANDARD SPECIFICATIONS IS MODIFIED TO PERMIT TRUCK DUMPING ON UNPREPARED WET, MUDDY SUBGRADE. SECTION 318 IS FURTHER MODIFIED TO PERMIT THE USE OF CRUSHER STONE AS DESCRIBED IN SECTION 318.02. THE CONTRACTOR WILL HAVE THE USE OF THE FOLLOWING MATERIALS:
A. GRADE AGGREGATE, ARTICLE 815.2.01
B. COURSE AGGREGATE, SIZE 467, ARTICLE 800.2.01
C. STABILIZED AGGREGATE, TYPE 1 OR 11, SECTION 803.2 OR 803.2.02
D. CRUSHED STONE, ARTICLE 806.2.01
- CONSTRUCTION LAYOUT WILL BE REQUIRED BY THE CONTRACTOR. ALL COST FOR THIS ITEM WILL BE INCLUDED IN THE BID PRICE FOR GRADING COMPLETE.
- CITY OF SANDY SPRINGS PUBLIC WORKS DIVISION SHALL BE NOTIFIED A MINIMUM OF 72 HOURS IN ADVANCE OF ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL COORDINATE THIS ACTION WITH THE PROJECT ENGINEER.
- THE GEORGIA DOT STANDARDS AND CONSTRUCTION DETAILS REQUIRED FOR THIS PROJECT ARE LISTED ON 02-0001 WITH THE LATEST KNOWN REVISION DATE BUT ARE NOT INCLUDED AS PART OF THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND MAINTAINING ON THE PROJECT SITE THE GEORGIA DOT STANDARD DRAWINGS AND THE CONSTRUCTION DETAIL DRAWINGS LISTED IN THIS PLAN SET. FULL SIZED SHEETS MAY BE PURCHASED BY THE CONTRACTOR AT HIS EXPENSE FROM THE GEORGIA DOT.
- COORDINATE WITH THE CITY OF SANDY SPRINGS INSPECTIONS DURING CONSTRUCTION.
- THE 24 HR EMERGENCY CONTACT NUMBER FOR THE CITY OF SANDY SPRINGS IS 770-730-5600.
- A NOTICE OF INTENT (NOI) FOR STORMWATER DISCHARGE WILL BE REQUIRED FOR THIS PROJECT.
- THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF THE EXISTING CONSTRUCTION DEBRIS. THIS COST SHALL BE INCLUDED IN GRADING COMPLETE.
- THE CONTRACTOR IS RESPONSIBLE FOR ONSITE DETOURS TO CONSTRUCT ROADWAY.
- THE CONTRACTOR SHALL OBSERVE ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS REGARDING PIPE INSTALLATIONS IN TRENCHES. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COST INCURRED TO COMPLY WITH THIS REQUIREMENT.
- HANDICAP RAMPS SHALL BE CONSTRUCTED AT ALL POINTS WHERE SIDEWALK TERMINATES AT CURB OR IS BIASECTED BY DRIVEWAYS IF NECESSARY. THE TYPE OF RAMP MAY BE MODIFIED BY THE ENGINEER.
- ALL COMMON FILL OR EXCESS MATERIAL DISPOSED OUTSIDE THE PROJECT RIGHT OF WAY SHALL BE PLACED IN EITHER A PERMITTED SOLID WASTE FACILITY, A PERMITTED INERT LANDFILL OR IN AN ENGINEERED FILL.
- CONTRACTOR IS TO POTHOLE EXISTING UTILITIES AND CONFIRM EXISTING CONDITIONS, INCLUDING ANY ASSUMPTIONS NOTED IN THE PLANS, AND PROVIDE ANY DISCREPANCIES IN WRITTING TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION, OR PROVIDE NOTICE OF AREAS THAT ARE NOT ABLE TO BE CONFIRMED UNTIL AFTER CONSTRUCTION COMMENCES.
- ALL PROPOSED STORM PIPE SHALL BE REINFORCED CONCRETE PIPE (RCP). INSTALLATION OF THE PROPOSED PIPE SHALL CONFORM TO THE LATEST MATERIAL AND INSTALLATION SPECIFICATIONS PUBLISHED BY THE GEORGIA DEPARTMENT OF TRANSPORTATION.



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REVISION DATES		GENERAL NOTES	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	04-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

GENERAL NOTES - STANDARD SIGNS

1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.
2. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE OFFICE OF TRAFFIC OPERATIONS.
3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE THE NORMAL EDGE OF PAVEMENT TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
- 4a. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON INTERSTATE HIGHWAYS SHALL BE 32 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), UNLESS SPECIFIED OTHERWISE IN THE PLANS. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON RAMPS SHALL BE 2 FEET FROM THE NORMAL EDGE OF PAVED SHOULDER, OR EDGE OF GRADED SHOULDER WHEN PRESENT.
- 4b. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON ALL OTHER ROADWAYS SHALL BE 6 FEET FROM THE EDGE OF THE PAVED SHOULDER OR 12 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), WHICHEVER IS GREATER. THE HORIZONTAL CLEARANCE IN NON-MOUNTABLE CURB SECTIONS SHALL BE AT LEAST 2 FEET FROM THE CURB FACE TO THE NEARER EDGE OF THE SIGN(S).
- 4c. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS MOUNTED BEHIND GUARD RAIL SHALL BE 6 FEET FROM THE FACE OF THE GUARD RAIL TO THE NEARER EDGE OF THE SIGN(S).
5. SINGLE PLATE, HORIZONTAL RECTANGULAR SIGNS OVER 48 INCHES IN WIDTH SHALL BE MOUNTED ON TWO POSTS WITH 2 EACH 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAPS. THE STRAPS SHALL BE FLUSH WITH THE BACK OF THE SIGN WITH ONE EACH ACROSS THE TOP AND BOTTOM OF THE SIGN. THE CENTERLINE OF EACH POST SHALL BE INSET 1/6TH OF THE SIGN WIDTH FROM THE EDGE OF THE SIGN. SIGN PLATE BOLT HOLES SHALL BE 3/8 INCH DIAMETER, DRILLED OR PUNCHED, AS SHOWN ON THE SIGN PLATE DETAILS.
6. EACH 42 OR 48 INCH WIDE x 18 OR 24 INCH HIGH SIGN REQUIRES ONE 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAP LOCATED IN THE CENTER OF THE SIGN AND FLUSH WITH THE BACK OF THE SIGN.
7. SIGN ASSEMBLIES SHALL BE MOUNTED ON ALUMINUM OR GALVANIZED STEEL STRAP FRAMES. FOR DETAILS AND STRAP SPECIFICATIONS REFER TO SIGN ASSEMBLY-TYPICAL FRAMING DETAILS.
8. TYPE 3 (HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. EITHER CLASS 1 OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE.
9. TYPE 11 (VERY HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL RED SERIES SIGNS (R1-1, R1-2, R1-3P, R5-1, R5-1A, R5-1B).
10. TYPE 9 (VERY HIGH INTENSITY) FLUORESCENT YELLOW GREEN REFLECTIVE SHEETING SHALL BE USED FOR SCHOOL ZONE (S1-1, S2-1, S3-1, S4-3, AND THE TOP PORTION OF THE S5-1) SIGNS, BICYCLE CROSSING (W11-1) SIGNS, AND PEDESTRIAN CROSSING (W11-2 AND W11A-2) SIGNS. SIGNS WITHIN THE SAME ASSEMBLY AS THE SCHOOL ZONE SIGNS SPECIFICALLY LISTED ABOVE AND ALL REGULATORY SIGNS PLACED AS PART OF THE SCHOOL ZONE SIGNING SHALL HAVE TYPE IX (VERY HIGH INTENSITY) REFLECTIVE SHEETING BACKGROUNDS OF THE APPROPRIATE COLOR.
11. TYPE 9 (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
12. A 1/2 INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
13. WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8 INCH DIAMETER HOLE(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
14. INTERSTATE SHIELDS SHALL CONTAIN THE WORD GEORGIA. ALL INTERSTATE, U.S., AND GEORGIA SHIELDS REQUIRING ALT, BUS, CONN, LOOP, OR SPUR SHALL USE 4 INCH SERIES "D" LETTERS. REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, FOR DETAILS.
15. FOR DETAILS OF SPECIAL DESIGN HIGHWAY SIGNS, SEE DETAILS OF MISCELLANEOUS SIGNS.
16. REFER TO PLAN SHEETS FOR LOCATION OF THE DISTRICT ENGINEERS OFFICE TO BE SHOWN ON ALL R552-1 (LIMITED ACCESS) SIGNS IN THIS PROJECT, IF ANY.
17. THE CONTRACTOR WILL, AS REQUESTED BY THE DISTRICT TRAFFIC OPERATIONS ENGINEER, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.

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REVISION DATES

NO.	DATE	DESCRIPTION

GENERAL NOTES

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	04-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	

GENERAL TRAFFIC CONTROL NOTES

1. COST TO ADHERE TO THESE GENERAL NOTES IS INCLUDED IN THE PRICE FOR TRAFFIC CONTROL.
2. ALL TRAFFIC CONTROL DEVICES AND METHODS SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
3. TRAFFIC CONTROL PLANS:
 - A. THE OWNER AND ENGINEER RESERVE THE RIGHT TO MODIFY THE TRAFFIC CONTROL PLANS AS NECESSARY IN THE INTEREST OF THE PUBLIC SAFETY OR TRAFFIC EFFICIENCY.
 - B. PRIOR TO BEGINNING WORK, IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL TRAFFIC CONTROL DEVICES AND MEASURES COMPLY WITH THE APPROVED TRAFFIC CONTROL PLANS
4. THE CONTRACTOR SHALL CHECK ALL TRAFFIC CONTROL DEVICES AND WORK ZONES BEFORE, DURING AND AFTER EACH WORK DAY TO ENSURE PROPER OPERATION. ON WEEKENDS, HOLIDAYS, OR ANY NON-WORKING DAYS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE TRAFFIC MAINTENANCE AND CONTROL DEVICES DAILY FOR PROPER OPERATION.
5. TRAFFIC SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. UNLESS OTHERWISE APPROVED BY THE CITY OF SANDY SPRINGS, RESIDENT, MAIL AND PARCEL DELIVERY SERVICE, TRASH PICKUP, AND EMERGENCY VEHICLE ACCESS SHALL BE MAINTAINED AT ALL TIMES REGARDLESS OF THE LANE AND/OR STREET CLOSURES IN EFFECT.
6. DURING NON-WORKING HOURS OR DAYS, ALL EXCAVATED AREAS ARE TO BE BACKFILLED OR SECURED AND PROTECTED USING APPROVED SAFETY DEVICES AND MATERIALS.
7. WHEN THE USE OF TYPE III BARRICADES ARE REQUIRED (DAY OR NIGHT), ALL BARRICADES SHALL BE EQUIPPED WITH TYPE B HIGH INTENSITY FLASHING WARNING LIGHTS.
8. ALL CONTRACTOR EMPLOYEES EXPOSED TO VEHICULAR TRAFFIC SHALL BE PROVIDED WITH AND REQUIRED TO WEAR WARNING VESTS MARKED WITH OR MADE OF REFLECTORIZED OF HIGH VISIBILITY MATERIALS.
9. FOR CONSTRUCTION OPERATIONS LASTING LONGER THAN 14 CALENDER DAYS, THE CONTRACTOR SHALL INSTALL "ROAD WORK AHEAD" SIGNS (W-21-4, 48" x 48") AND "END ROAD WORK" (G20-2A, 48" x 24") WARNIGN SIGNS ON 6" x 6" WOODEN GROUND MOUNTED POSTS. THESE SIGNS MUST BE INSTALLED PRIOR TO BEGINNING WORK AND SHALL BE REMOVED AFTER COMPLETION OF ALL CONSTRUCTION AND RESTORATION ACTIVITIES.
10. ANY TRAFFIC CONTROL DEVICES INCLUDING BUT NOT LIMITED TO PAVEMENT MARKINGS, SIGNS, AND TRAFFIC CONTROL SIGNAL EQUIPMENT AND LOOPS THAT ARE DAMAGED OR DESTROYED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNLESS THEIR REMOVAL OR DESTRUCTION IS CALEED FOR BY THE CONTRACT DOCUMENTS.
11. WHERE EXISTING PAVEMENT MARKINGS AND LINES ARE IN CONFLICT WITH THE TRAFFIC PATTERN BEING USED ON CONSTRUCTION, THE CONTRACTOR SHALL REMOVE OR OVERLAY LINES TO THE SATISFACTION OF THE ENGINEER SUCH THAT THE LINES DO NOT CONFUSE THE TRAVELING PUBLIC. ALL REMAINING LINES OR MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" OR AS DIRECTED BY THE ENGINEER. TRAFFIC SHALL NOT BE ALLOWED ON ANY PAVEMENT NOT PROPERLY STRIPED. ALL TEMPORARY SIGNING AND PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION AND/OR AS DIRECTED BY THE ENGINEER. ADDITIONALLY, DETOUR SIGNAGE MAY BE REQUIRED IN ORDER TO CONFORM TO THE MUTCD.
12. PEDESTRIAN AND LOCAL VEHICULAR TRAFFIC SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. SAFETY DEVICES AND FLAG-MEN SHALL BE PROVIDED BY THE CONTRACTOR AT HIS/HER EXPENSE. WRITTEN PERMISSION TO CLOSE THE CONSTRUCTION AREA TO TRAFFIC MUST BE OBTAINED FROM THE CITY OF SANDY SPRINGS PRIOR TO THE CLOSING. ALL LOCAL EMERGENCY SERVICES SHALL BE NOTIFIED IN WRITING A MINIMUM OF 72 HOURS PRIOR TO ROAD CLOSINGS.
13. DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY TRAFFIC CONTROL MEASURES TO ENSURE SAFETY AT ALL TIMES FOR EMPLOYEES, RESIDENTS AND MOTORISTS IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", ANSI D6.1, LATEST REVISION.

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SANDY SPRINGS
GEORGIA

DESIGN MODIFICATION APPROVAL FORM

Date: September 28, 2020
 To: Andrea Surratt, City of Sandy Springs City Manager
 Project Number # T0064
 Project Name Peachtree Dunwoody at Telford Place
 Project Manager Bebe Lee

Design Deviations
 As part of the Site Plan Review for the Mt. Vernon Sidewalk Gap Fill Project, the City's design consultant, Columbia Engineering, received the following comments from Community Development and the following design deviation based on Street Type A being required in all areas under the proposed scope of work is requested.

1. Provide bike lane or protected bike zone
 - The City seeks to maintain a bike lane the white edge striping to match the existing bike lane condition along Peachtree Dunwoody road.
2. "As a commercial driveway, 204+50 should be re-located to align with Telford Road"
 - The City seeks to maintain the current driveway location to avoid adversely impact the on-site storm water management for the private parcel by requiring a substantial amount of additional disturbed area and fill.
3. "11'-6" Shoulder including: 2.5" Curb and Gutter, 2' Landscape Strip, 6' Sidewalk, and 1' maintenance strip"
 - The City seeks to provide 2' curb and gutter throughout the project to match existing condition on Peachtree Dunwoody Road.
 - The City seeks to eliminate 2' landscape strip at various locations to minimize impact to private properties and associate right of way and easement acquisitions per property owner's concerns.
 - The 1-ft maintenance strip is not provided along turndown sidewalk.

Name Andrea Surratt
 Signature
 Date 10/14/2020

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REVISION DATES	

GENERAL NOTES			
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	04-0003	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



Richard E. Dunn, Director
Watershed Protection Branch
 2 Martin Luther King, Jr. Drive
 Suite 1152, East Tower
 Atlanta, Georgia 30334
 404-463-1511

Ms. Sottile
 Project # T0064
 Peachtree Dunwoody Road at Telford Place
 March 12, 2021

Please make all necessary revisions and resubmit to the Watershed Protection Branch. If additional information is required, please do not hesitate to contact me at (404) 463-0003 or via e-mail at victoria.adams@dnr.ga.gov.

Sincerely,

Victoria Adams
 Environmental Specialist
 Erosion and Sedimentation Control Unit

Cc: Randy Strunk
 Spencer Williams
 Michael Berry

March 12, 2021

Ms. Ginger Sottile
 Community Development Director
 City of Sandy Springs
 1 Galambos Way
 Sandy Springs, GA 30328

Re: ES&PC Plan Review
 Project # T0064
 Peachtree Dunwoody Road at Telford Place
 City of Sandy Springs – **Final Review**

Dear Ms. Sottile,

In accordance with the General NPDES Permit No. GAR100002 for Storm Water Discharges Associated with Construction Activities for Infrastructure Projects, issued by the Georgia Environmental Protection Division on August 2018, this ES&PC Plan, updated March 12, 2021, has been reviewed for deficiencies in the identification of waters of the state, NPDES permit requirements, and potential encroachment of land disturbing activities within 25 feet immediately adjacent to the banks of waters of the state where vegetation has been wrested by normal stream flow and/or wave action.

EPD reviews the ES&PC Plan for deficiencies using the applicable checklist established by the State Soil and Water Conservation Commission. This letter addresses any deficiencies found with the submitted Plan. The primary permittee shall make the required changes to the Plan and resubmit to EPD. Failure to incorporate the required changes, per the permit, and maintain the latest version of the Plan on the project site will constitute non-compliance with the permit.

EPD personnel have not been to the project site prior to the date of this letter. Therefore, the plan review is based solely on information provided on the ES&PC plan and any supporting documents submitted to EPD. Based upon this plan review, EPD has determined the following:

- (1) The project **does not** have deficiencies in the identification of waters of the state.
- (2) The project **does not** require a stream buffer variance from the EPD.
- (3) The project **does not** have deficiencies in NPDES permit requirements.

The EPD reserves the right to change this determination if information that conflicts with the original submittal is obtained during a later site inspection.

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REVISION DATES	

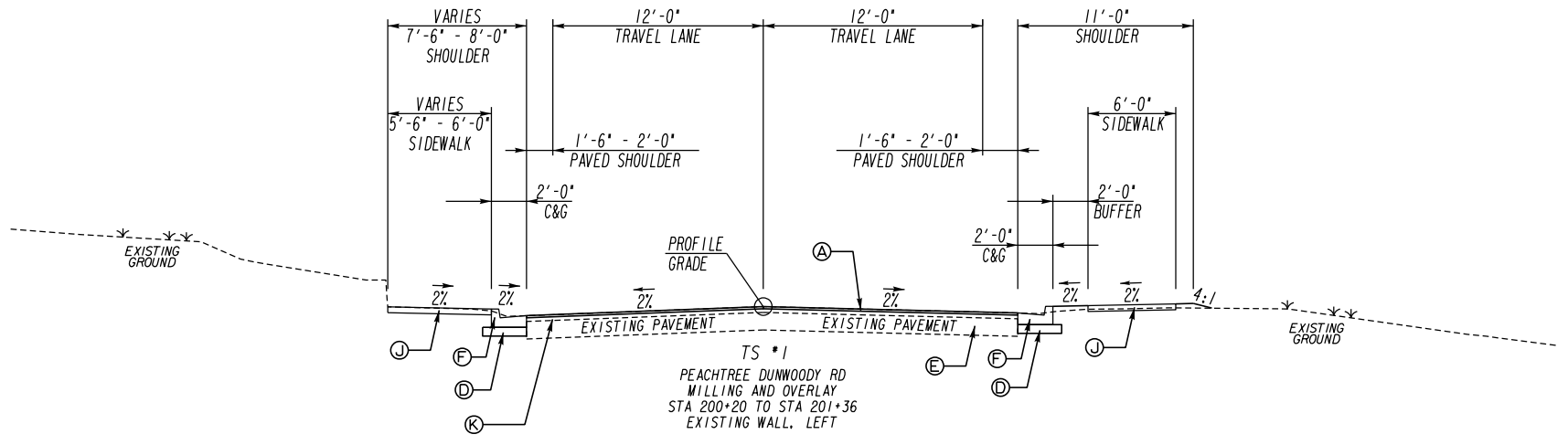
GENERAL NOTES		
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE		
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REQUIRED:

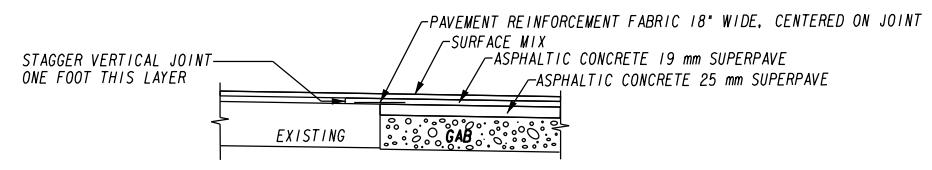
- (A) RECYC 1.5" ASPH CONC 9.5MM SUPERPAVE GP2 INCL BITUM MATL & H LIME
- (B) RECYC 2" ASPH CONC 19MM SUPERPAVE GP1 OR GP2 INCL BITUM MATL & H LIME
- (C) RECYC 4" ASPH CONC 25MM SUPERPAVE GP1 OR GP2 INCL BITUM MATL & H LIME
- (D) GR AGGR BASE CRS, 10 INCH THICK, INCL MATL
- (E) MILL EXIST. ASPH CONC PVMT, VARIABLE DEPTH
- (F) CONC CURB & GUTTER, 8" X 24", TP 2
- (H) PAVEMENT REINF. STRIPS, 18 IN. WIDTH
- (I) CLASS B WIDENING
- (J) CONCRETE SIDEWALK, 4" THICK
- (K) LEVELING
- (L) CONCRETE HEADER CURB, 6 IN. TP 2
- (M) CONCRETE HEADER CURB, 10 IN. TP 4
- (N) TURN-DOWN WALL SEE SHEET 40-0001 FOR DETAIL

TYPICAL SECTION NOTES

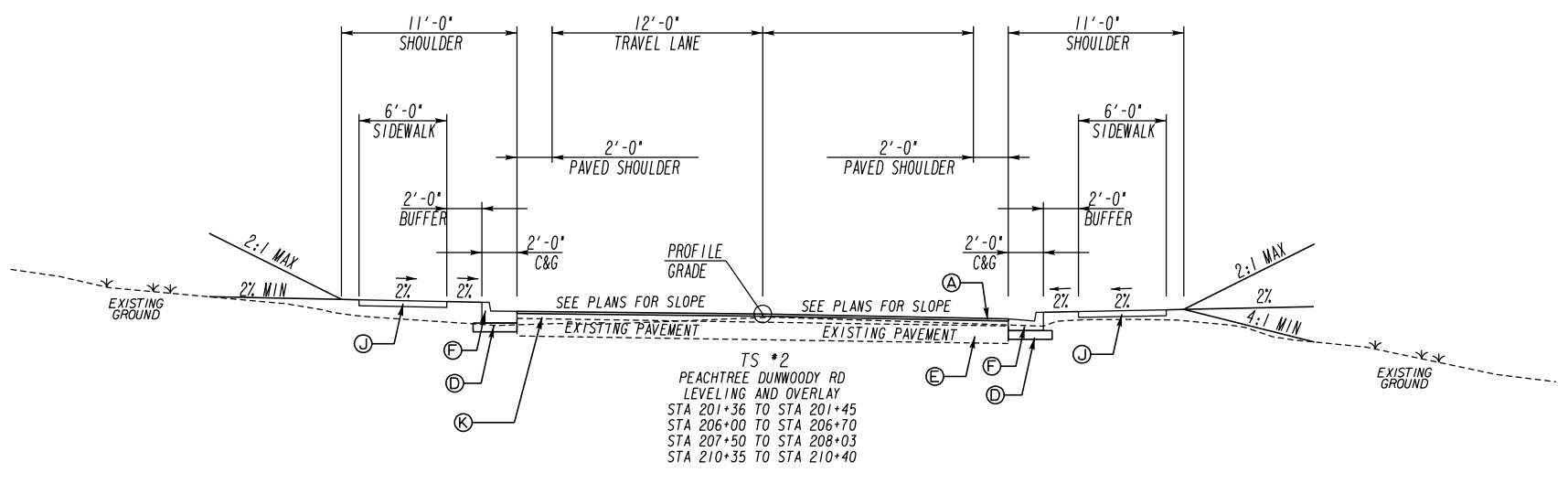
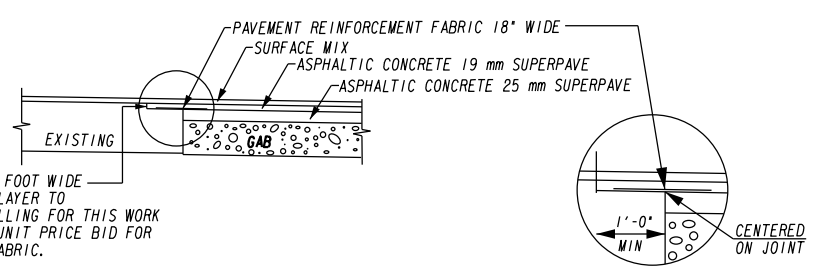
1. FOR CROSS SLOPES & S.E. RATES, SEE ROADWAY PLANS AND AASHTO GUIDELINES.
2. LOCATION OF EXISTING PAVEMENT VARIES WITH RESPECT TO THE PROPOSED CONSTRUCTION CENTERLINE.
3. IN EXCAVATED AREAS 5'-0" OR LESS IN WIDTH CONFINED BETWEEN EXISTING PAVEMENT AND PROPOSED CURB AND GUTTER, CLASS "B" CONCRETE SHALL BE PLACED IN LIEU OF THE BASE AND PAVING SPECIFIED ON THE TYPICAL SECTION. PAYMENT WILL BE MADE AT THE UNIT PRICE BID FOR CLASS "B" CONCRETE BASE AND PAVEMENT WIDENING. SEE CONSTRUCTION DETAIL.
4. SOD ALL DISTURBED AREAS.



TYPICAL SECTION DETAIL TO BE USED WHEN EXISTING PAVEMENT IS TO BE RESURFACED WITH TWO INCHES OR MORE OF ASPHALTIC CONCRETE



TYPICAL SECTION DETAIL TO BE USED WHEN EXISTING PAVEMENT IS TO BE RESURFACED WITH LESS THAN TWO INCHES OF ASPHALTIC CONCRETE



REVISION DATES

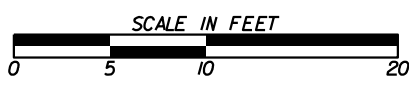
NO.	DATE	DESCRIPTION

TYPICAL SECTIONS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

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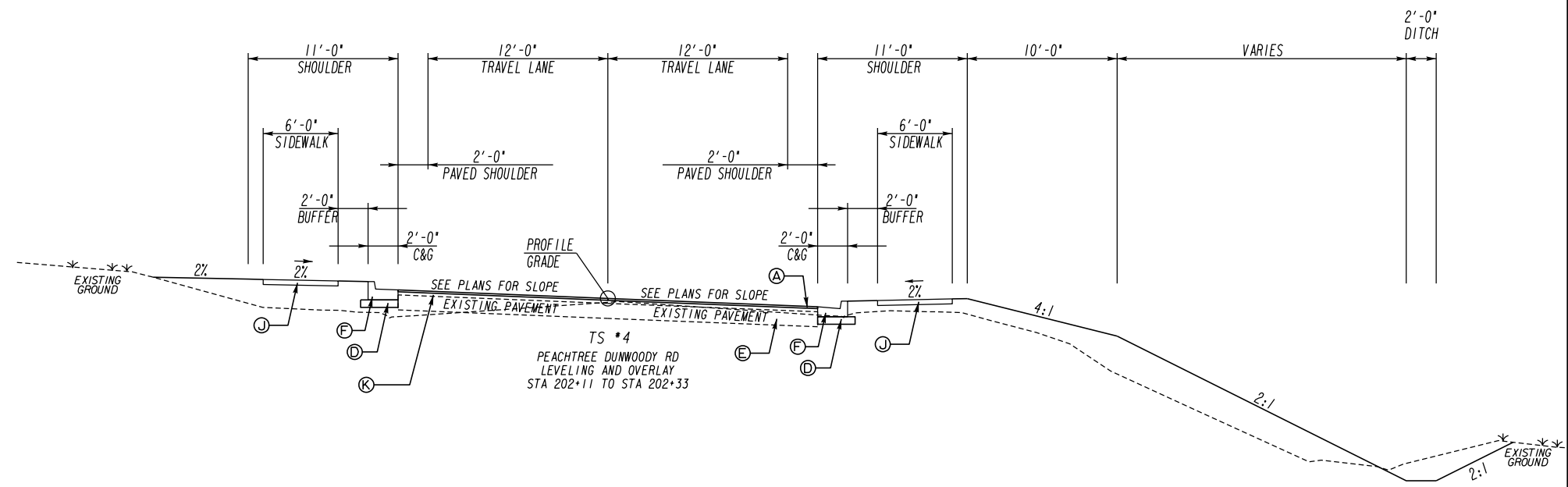
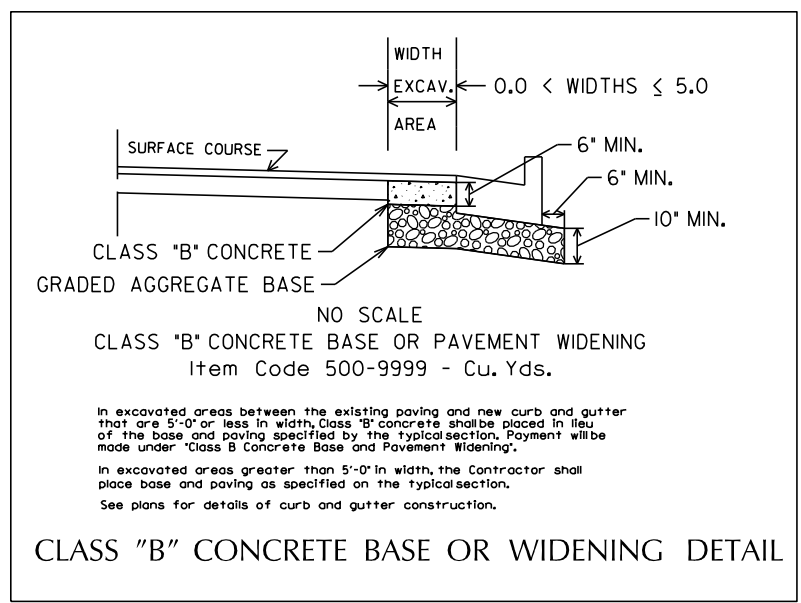
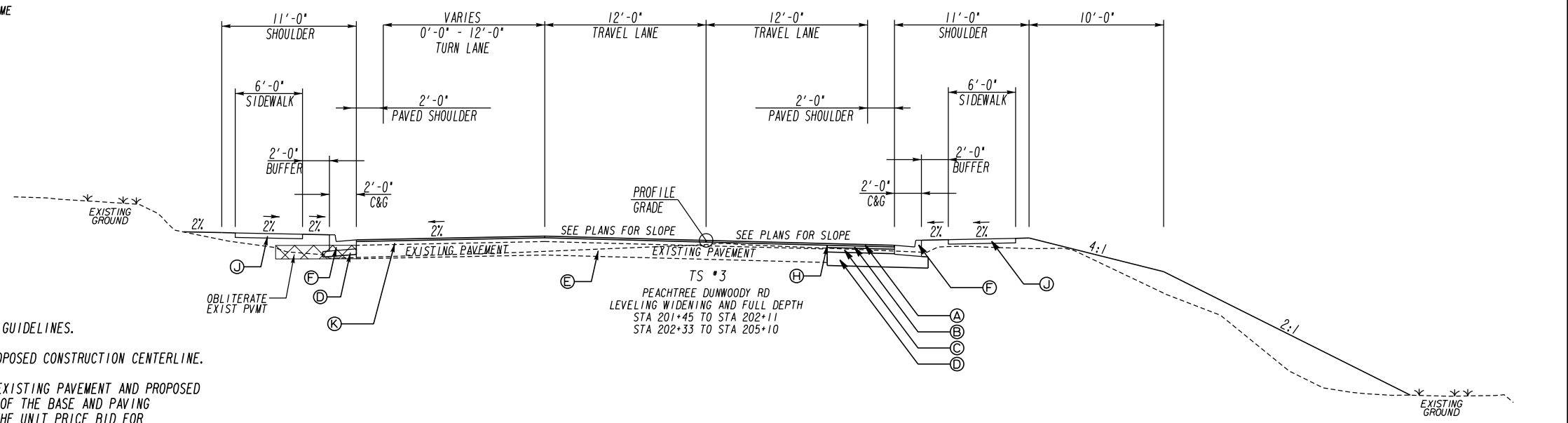


REQUIRED:

- Ⓐ RECYC 1.5" ASPH CONC 9.5MM SUPERPAVE GP2 INCL BITUM MATL & H LIME
- Ⓑ RECYC 2" ASPH CONC 19MM SUPERPAVE GP1 OR GP2 INCL BITUM MATL & H LIME
- Ⓒ RECYC 4" ASPH CONC 25MM SUPERPAVE GP1 OR GP2 INCL BITUM MATL & H LIME
- Ⓓ GR AGGR BASE CRS, 10 INCH THICK, INCL MATL
- Ⓔ MILL EXIST. ASPH CONC PVMT, VARIABLE DEPTH
- Ⓕ CONC CURB & GUTTER, 8" X 24", TP 2
- Ⓖ PAVEMENT REINF. STRIPS, 18 IN. WIDTH
- Ⓗ CLASS B WIDENING
- Ⓙ CONCRETE SIDEWALK, 4" THICK
- Ⓚ LEVELING
- Ⓛ CONCRETE HEADER CURB, 6 IN. TP 2
- Ⓜ CONCRETE HEADER CURB, 10 IN. TP 4
- Ⓞ TURN-DOWN WALL SEE SHEET 40-0001 FOR DETAIL

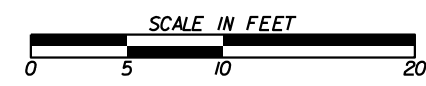
TYPICAL SECTION NOTES

1. FOR CROSS SLOPES & S.E. RATES, SEE ROADWAY PLANS AND AASHTO GUIDELINES.
2. LOCATION OF EXISTING PAVEMENT VARIES WITH RESPECT TO THE PROPOSED CONSTRUCTION CENTERLINE.
3. IN EXCAVATED AREAS 5'-0" OR LESS IN WIDTH CONFINED BETWEEN EXISTING PAVEMENT AND PROPOSED CURB AND GUTTER, CLASS "B" CONCRETE SHALL BE PLACED IN LIEU OF THE BASE AND PAVING SPECIFIED ON THE TYPICAL SECTION. PAYMENT WILL BE MADE AT THE UNIT PRICE BID FOR CLASS "B" CONCRETE BASE AND PAVEMENT WIDENING. SEE CONSTRUCTION DETAIL.
4. SOD ALL DISTURBED AREAS.



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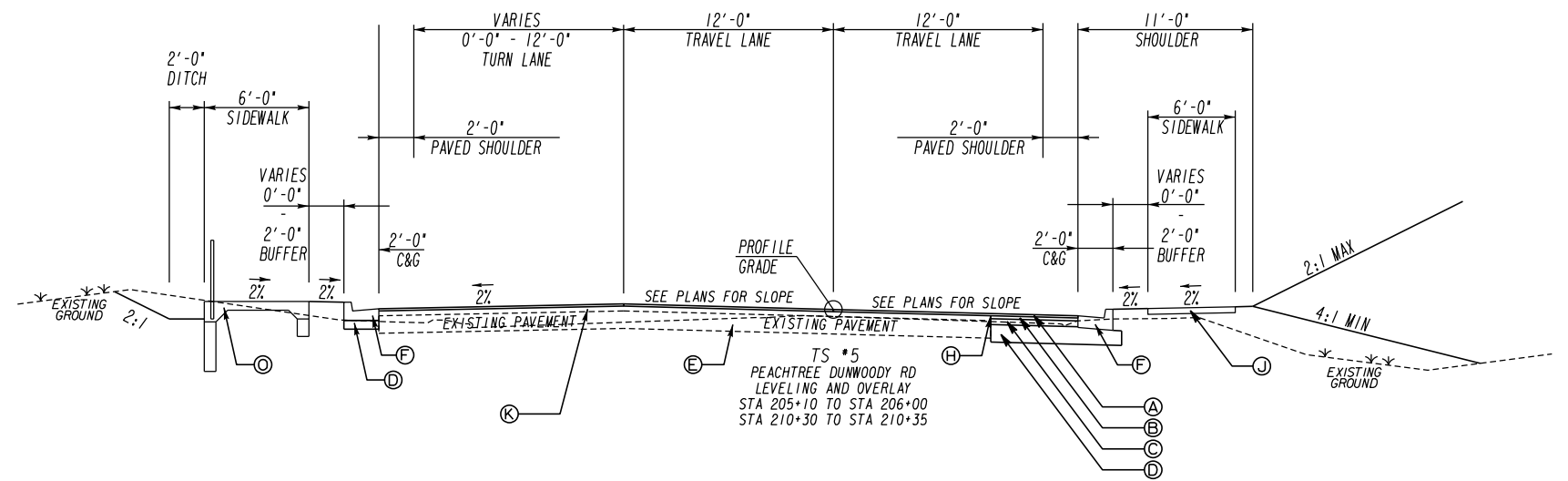
2862 Buford Highway, Suite 200
Duluth, GA 30096
Phone: (770) 925-0357
Fax: (770) 925-0565



REVISION DATES		TYPICAL SECTIONS	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE CHECKED: _____ DATE: _____ BACKCHECKED: _____ DATE: _____ CORRECTED: _____ DATE: _____ VERIFIED: _____ DATE: _____	
		DRAWING No. 05-0002	

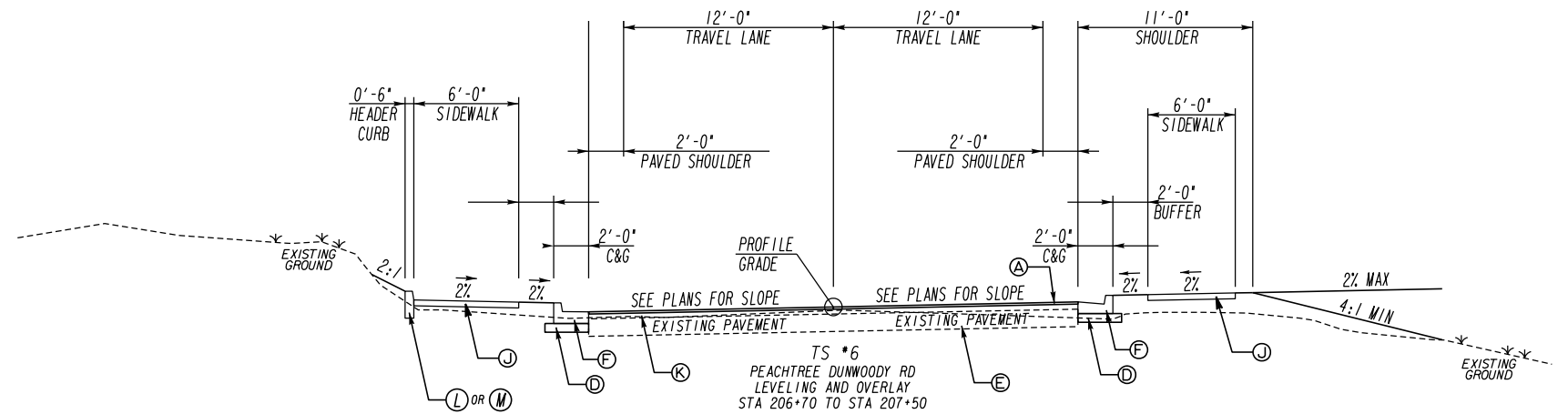
REQUIRED:

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- (C) RECYC 4" ASPH CONC 25MM SUPERPAVE GP1 OR GP2 INCL BITUM MATL & H LIME
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- (E) MILL EXIST. ASPH CONC PYMT, VARIABLE DEPTH
- (F) CONC CURB & GUTTER, 8" X 24", TP 2
- (H) PAVEMENT REINF. STRIPS, 18 IN. WIDTH
- (I) CLASS B WIDENING
- (J) CONCRETE SIDEWALK, 4" THICK
- (K) LEVELING
- (L) CONCRETE HEADER CURB, 6 IN. TP 2
- (M) CONCRETE HEADER CURB, 10 IN. TP 4
- (N) TURN-DOWN WALL SEE SHEET 40-0001 FOR DETAIL

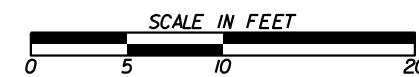


TYPICAL SECTION NOTES

1. FOR CROSS SLOPES & S.E. RATES, SEE ROADWAY PLANS AND AASHTO GUIDELINES.
2. LOCATION OF EXISTING PAVEMENT VARIES WITH RESPECT TO THE PROPOSED CONSTRUCTION CENTERLINE.
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REVISION DATES

NO.	DATE	DESCRIPTION

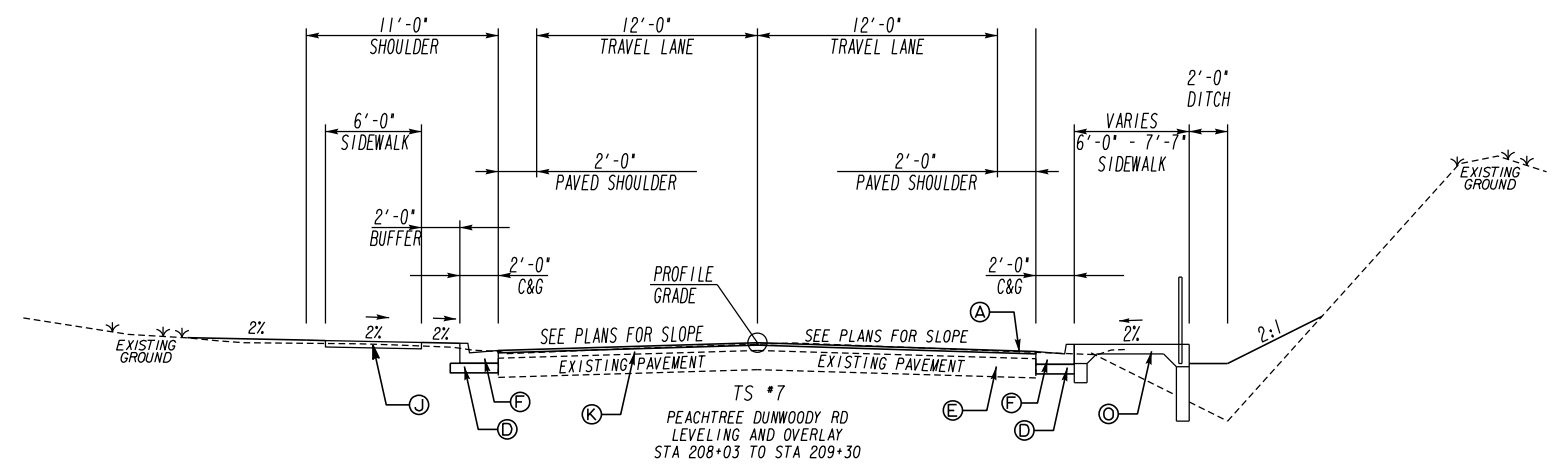
TYPICAL SECTIONS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	05-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	

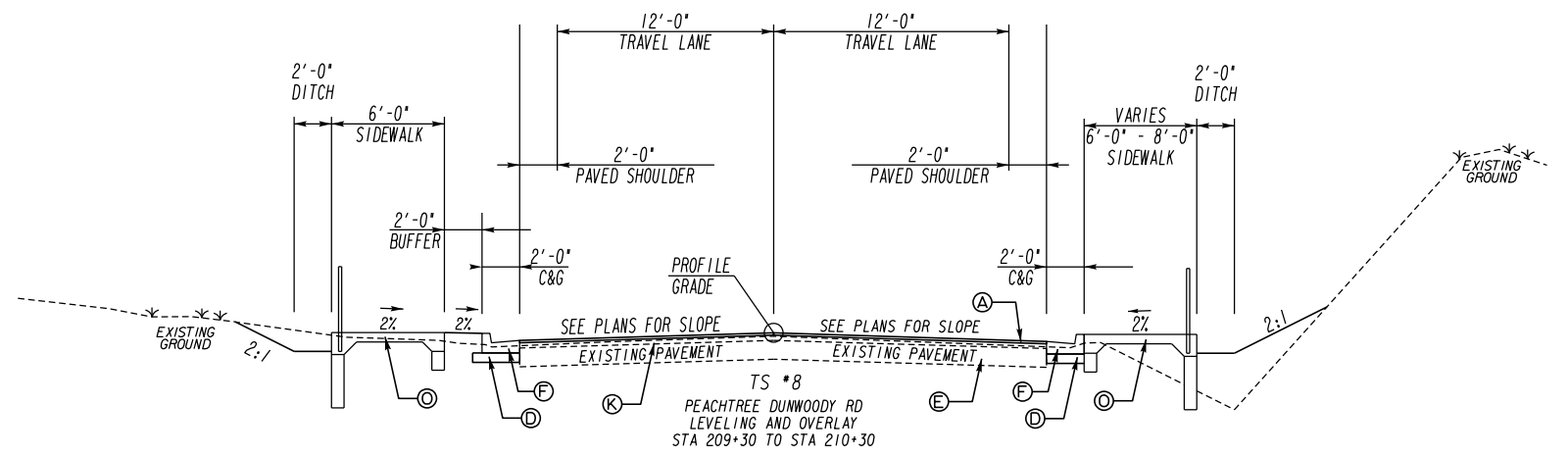
REQUIRED:

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TYPICAL SECTION NOTES

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REVISION DATES

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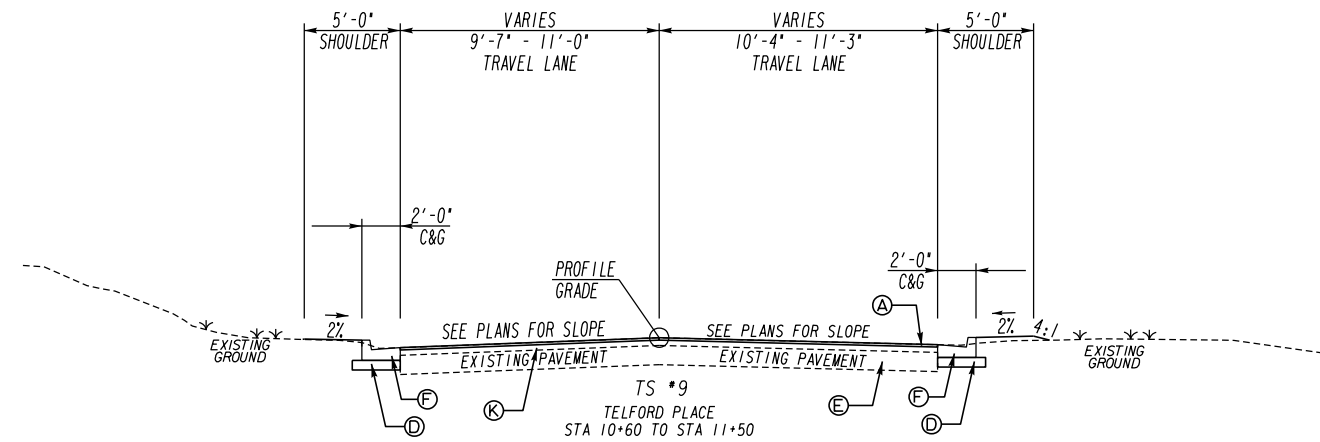
TYPICAL SECTIONS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	05-0004
CORRECTED:	DATE:	
VERIFIED:	DATE:	

REQUIRED:

- Ⓐ RECYC 1.5" ASPH CONC 9.5MM SUPERPAVE GP2 INCL BITUM MATL & H LIME
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TYPICAL SECTIONS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
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CORRECTED:	DATE:	
VERIFIED:	DATE:	

SUMMARY OF ROADWAY QUANTITIES													
	310-1101	402-1812	402-3121	402-3130	402-3190	413-0750	432-5010	441-0104	441-0108	441-6216	441-5004	446-1100	500-9999
LOCATION	GR AAGR BASE CRS. INCL MATL (TN)	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME (TN)	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (TN)	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME (TN)	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (TN)	TACK COAT (GAL)	MILL ASPH CONC PVMT, VARIABLE DEPTH (SY)	CONC SIDEWALK, 4 IN (SY)	CONC SIDEWALK, 8 IN (SY)	CONC CURB & GUTTER, 8 IN X 24 IN, TP 2 (LF)	CONC HEADER CURB 10 IN, TP 4 (LF)	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH (LF)	CLASS B CONC. BASE OR PVMT WIDENING (CY)
TOTAL PROJECT	599.51	1748.00	38.16	304.07	19.08	31.22	173.00	1171.72	34.38	2195.81	77.24	2195.81	
SUB-TOTAL	599.51	1748.00	38.16	304.07	19.08	31.22	173.00	1171.72	34.38	2195.81	77.24	2195.81	
AS DIRECTED	10.49	2.00	1.84	5.93	0.92	8.78	7	8.28	5.62	4.19	7.76	4.19	30.00
TOTAL	610	1750	40	310	20	40	180	1180	40	2200	85	2200	30

TRAFFIC CONTROL	
	150-1000
LOCATION	TRAFFIC CONTROL (LS)
AS REQUIRED	LUMP

*GRADING COMPLETE	
	210-0100
LOCATION	GRADING COMPLETE (LS)
AS REQUIRED	LUMP

* INCLUDES CLEARING AND GRUBBING (1.304 AC. EST.)
SEE SECTION 210 - GA. STD. SPECIFICATIONS
(ESTIMATED EARTHWORK: 2000 CU. YDS.)

AGGREGATE SURFACE COURSE	
	318-3000
LOCATION	AGGR SURF CRS (TN)
AS REQUIRED	60

FOR USE IN INCLEMENT WEATHER TO FACILITATE THE MOVEMENT OF LOCAL TRAFFIC ALONG ROADWAY CONSTRUCTION AND PERMIT INGRESS & EGRESS AT DRIVES. WHEN USED FOR THIS PURPOSE, SECTION 318 OF THE GEORGIA STANDARD SPECIFICATIONS IS MODIFIED TO PERMIT TRUCK DUMPING ON UNPAVED AND MUDDY SUBGRADE.

THE CONTRACTOR WILL HAVE THE CHOICE OF THE FOLLOWING MATERIALS.
GRADED AGGREGATE - ART. 815.01
COARSE AGGREGATE - SIZE - 467 - ART. 800.01
STABILIZER AGGREGATE - TYPE 1 OR 2 - SECT. 803
ALL MATERIALS TO BE USED AS DIRECTED BY THE ENGINEER.

SUMMARY OF DRIVEWAY QUANTITIES									
	310-1101	402-1812	402-3130	413-0750	441-0016	441-4020	441-4030	441-6216	900-0039
LOCATION	GR AAGR BASE CRS. INCL MATL (TN)	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME (TN)	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME (TN)	TACK COAT (GAL)	DRIVEWAY CONCRETE, 6 IN TK (SY)	CONC VALLEY GUTTER, 6 IN (SY)	CONC VALLEY GUTTER, 8 IN (SY)	CONC CURB & GUTTER, 8 IN X 24 IN, TP 2 (LF)	TENNESSEE FLAGSTONE PAVERS (SF)
201+55.4 LT	1.81					47.67			70.47
204+46.0 RT	7.36	63.00	11.48	8.35			55.50	76.48	
205+22.0 RT	10.91		2.60	1.89		29.75			
207+90.6 RT	9.55		2.27	1.65		29.28			
208+44.0 RT	13.76		3.28	2.38		36.22			
SUB-TOTAL	42.48	63.00	55.50	14.12	0.00	142.92	55.50	76.49	70.50
AS DIRECTED	4.52	7.00	6.50	1.88	0.00	15.08	6.50	8.51	7.50
TOTAL	47	70	62	16	0	158	62	85	78

SUMMARY OF RAISED PAVEMENT MARKERS		
	654-1001	654-1002
LOCATION	RAISED PVMT MARKERS TP 1 (EA)	RAISED PVMT MARKERS TP 2 (EA)
ROADWAY	54	18
SUB-TOTAL	54	18
AS DIRECTED		
TOTAL	54	18

SUMMARY OF DRAINAGE QUANTITIES										
	500-3800	550-1180	550-1240	550-1300	668-1100	668-1110	668-2100	668-2110	668-4300	668-4312
STRUCTURE	CLASS A CONCRETE, INCL REINF STEEL (CY)	STORM DRAIN PIPE, 18 IN H 1-10 (LF)	STORM DRAIN PIPE, 24 IN H 1-10 (LF)	STORM DRAIN PIPE, 30 IN H 1-10 (LF)	CATCH BASIN GP 1 (EA)	CATCH BASIN GP 1 ADD'L DEPTH (LF)	DROP INLET GP 1 (EA)	DROP INLET GP 1 ADDL DEPTH (EA)	STORM SEWER MANHOLE, TYPE 1 (EA)	STORM SEWER MANHOLE, TP 1 ADDL DEPTH, CL 2 (LF)
A-14		13.29						2.16		
A-13		146.81			1	3.11				
A-12		63.54			1					
A-11.4		8.00								
A-11.3		60.23								
A-11.2.A		8.00								
A-11.2		122.39								
A-11.1		30.00								
A-11		59.01								
A-10		107.67			1	0.92				
A-9.1		16.29						1.52		
A-9			103.67		1	5.47				
A-8			46.04					4.28		
A-7			29.61					3.73		
A-6			35.91					3.39		
A-5			22.22					4.26		
A-4			73.71						1	5.05
A-3.1										
A-3			37.60						1	5.12
A-2.3		30.00								
A-2.2		175.60								
A-2.1		28.28			1	0.95				
A-2				28.00	1	4.90				
A-1	2.32									
SUB-TOTAL	2.32	869.11	348.76	28.00	6	15.35	14	19.34	2	10.17
AS DIRECTED	0.68	87.89	35.24	3.00		1.65		2.66		1.83
TOTAL	3	957	384	31	6	17	14	22	2	12

SUMMARY OF UNDERDRAIN PIPE		
	573-2006	
LOCATION	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN (LF)	
ROADWAY		
SUB-TOTAL		
AS DIRECTED		500
TOTAL		500

SUMMARY OF ORNAMENTAL FENCE	
	643-8300
LOCATION	ORNAMENTAL FENCE (LF)
205+86 - 209+56 LT	360.22
SUB-TOTAL	360.22
AS DIRECTED	36.78
TOTAL	397



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REVISION DATES		SUMMARY OF QUANTITIES	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	06-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

SUMMARY OF SIGN QUANTITIES								
LOCATION	CODE	SIZE	636-1036	636-2070	999-9999	632-0003	610-9000	611-5550
			HWY SIGNS TP 1 MATL REFL SHEETING TP 11 (SF)	GALVANIZED STEEL POSTS TP 7 (LF)	REMOVE AND RESET LANDSCAPE POLES (LF)	CHANGEABLE MESSAGE SIGN PORTABLE, TYPE 3 (EA)	REM SIGN (LS)	RESET SIGN (LS)
202+77 LT	W1-8RD	18"x24"	3	8			LUMP	LUMP
202+77 LT	W1-8LD	18"x24"	3				LUMP	LUMP
203+41 LT	W1-8RD	18"x24"	3	8			LUMP	LUMP
203+41 LT	W1-8LD	18"x24"	3				LUMP	LUMP
203+51 RT	W1-7	48"x24"	8	8			LUMP	LUMP
203+91 LT	D3-1	30"x9"	1.88		8		LUMP	LUMP
203+91 LT	D3-1	30"x9"	1.88				LUMP	LUMP
204+11 LT	W1-8RD	18"x24"	3	8			LUMP	LUMP
204+11 LT	W1-8LD	18"x24"	3				LUMP	LUMP
204+45 LT	W1-8RD	18"x24"	3	8			LUMP	LUMP
204+45 LT	W1-8LD	18"x24"	3				LUMP	LUMP
204+69 RT	R1-1	30"x30"	6.25	8			LUMP	LUMP
205+02 LT	W1-8RD	18"x24"	3	8			LUMP	LUMP
205+02 LT	W1-8LD	18"x24"	3				LUMP	LUMP
205+61 RT	W1-8RD	18"x24"	3	8			LUMP	LUMP
205+61 RT	W1-8LD	18"x24"	3				LUMP	LUMP
206+53 RT	S3-1	30"x30"	6.25				LUMP	LUMP
206+80 RT	W1-8RD	18"x24"	3	8			LUMP	LUMP
206+80 RT	W1-8LD	18"x24"	3				LUMP	LUMP
208+03 RT	W1-8RD	18"x24"	3	8			LUMP	LUMP
208+03 RT	W1-8LD	18"x24"	3				LUMP	LUMP
11+09 RT	R1-1	30"x30"	6.25	8	8		LUMP	LUMP
BEGIN								
END								
SUB-TOTAL			78.51	88	16	2	LUMP	LUMP
AS DIRECTED			8.49					
TOTAL			87	88	16	2	LUMP	LUMP

*NOTE ELECTRONIC SPEED LIMIT SIGN MUST BE REMOVED AND RESET AT STA 207+29 RT

SUMMARY OF PERMANENT EROSION CONTROL ITEMS										
LOCATION	603-2181	603-7000	700-6910	700-7000	700-7010	700-8000	700-8100	700-9300	710-9000	716-2000
	STN DUMPED RIP RAP, TP 3, 18 IN (SY)	PLASTIC FILTER FABRIC (SY)	PERMANENT GRASSING (AC)	AGRICULTURAL LIME (TN)	LIQUID LIME (GL)	FERTILIZER MIXED GRADE (TN)	FERTILIZER NITROGEN CONTENT (LB)	SOD (SY)	PERMANENT SOIL REINFORCING MAT (SY)	EROSION CONTROL MATS, SLOPES (SY)
ROADWAY	64.24	64.24	0.572	1.72	4.36	0.34	28.61	2769	103.78	1833.55
SUB-TOTAL	64.24	64.24	0.572	1.72	4.36	0.34	28.61	2769	103.78	1833.55
AS DIRECTED	5.76	5.76	0.428	0.28	0.64	0.56	3.39	278	11.22	66.45
TOTAL	70	70	1	2	5	1	32	3047	115	1900

SUMMARY OF TEMPORARY EROSION CONTROL ITEMS												
LOCATION	163-0232	163-0240	163-0300	163-0529	163-0550	165-0030	165-0071	165-0101	165-0105	167-1000	167-1500	171-0030
	TEMPORARY GRASSING (AC)	MULCH (TN)	CONSTRUCTION EXIT (EA)	CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER OR BALED STRAW CHECK DAM (LF)	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP (EA)	MAINTENANCE OF TEMPORARY SILT FENCE, TP C (LF)	MAINTENANCE OF SEDIMENT BARRIER BALED STRAW (LF)	MAINTENANCE OF CONSTRUCTION EXIT (EA)	MAINTENANCE OF INLET SEDIMENT TRAP (EA)	WATER QUALITY MONITORING AND SAMPLING (EA)	WATER QUALITY INSPECTIONS (MO)	TEMPORARY SILT FENCE, TYPE C (LF)
ROADWAY	0.286	33.3	1	2352	14	1030	1176	1	14	2	9	1066
SUB-TOTAL	0.286	33.3	1	2352	14	1030	1176	1	14	2	9	1066
AS DIRECTED	0.714	6.7		248		120	124					334
TOTAL	1	40	1	2600	14	1150	1300	1	14	2	9	1400

SUMMARY OF PAVEMENT MARKING QUANTITIES								
LOCATION	652-5452	653-0120	653-1501	653-1502	653-1704	653-1804	653-3501	653-3502
	SOLID TRAFFIC STRIPE, 5 IN YELLOW (LF)	THERMOPLASTIC PVMT MARKING, ARROW, TP 2 (EA)	THERMOPLASTIC SOLID TRAFFIC STRIP, 5 IN WHITE (LF)	THERMOPLASTIC SOLID TRAFFIC STRIP, 5 IN YELLOW (LF)	THERMOPLASTIC SOLID TRAFFIC STRIP, 24 IN WHITE (LF)	THERMOPLASTIC SOLID TRAFFIC STRIP, 8 IN WHITE (LF)	THERMOPLASTIC SKIP TRAFFIC STRIP, 5 IN WHITE (GLF)	THERMOPLASTIC SKIP TRAFFIC STRIP, 5 IN YELLOW (GLF)
ROADWAY	84	2	2073	1906	27	349	60	92
SUB-TOTAL	84	2	2073	1906	27	349	60	92
AS DIRECTED	6		7	4	3	1		8
TOTAL	90	2	2080	1910	30	350	60	100

SUMMARY OF WALL QUANTITIES		
LOCATION	500-3800	999-9998
	CLASS A CONCRETE, INCL REINF STEEL (CY)	HANDRAIL (SEE DETAIL ON 40-0002) (LF)
205+10 LT	17.74	91.19
208+03 RT	4.73	24.34
208+61 RT	33.26	171.03
209+30 LT	20.20	103.84
SUB-TOTAL	75.93	309.39
AS DIRECTED	8.07	39.61
TOTAL	84	430

SUMMARY OF SAWED JOINTS	
LOCATION	444-2000
	SAWED JOINTS IN EXIST PAVEMENTS - ASPHALT (LF)
ROADWAY	2230
SUB-TOTAL	2230
AS DIRECTED	70
TOTAL	2300

SUMMARY OF RIGHT OF WAY MARKERS	
LOCATION	634-1200
	RIGHT OF WAY MARKERS (EA)
ROADWAY	7
SUB-TOTAL	7
AS DIRECTED	
TOTAL	7



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VERIFIED:	DATE:		

DETAILED ESTIMATE

ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
ROADWAY ITEMS			
150-1000	TRAFFIC CONTROL - T0064	LS	LUMP
210-0100	GRADING COMPLETE - T0064	LS	LUMP
310-1101	GR AGGR BASE CRS, INCL MATL	TN	657
318-3000	AGGR SURF CRS	TN	60
402-1812	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	TN	1820
402-3121	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	40
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	372
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	20
413-0750	TACK COAT	GL	56
432-5010	MILL ASPH CONC PVT, VARIABLE DEPTH	SY	180
441-0104	CONC SIDEWALK, 4 IN	SY	1180
441-0108	CONC SIDEWALK, 8 IN	SY	40
441-4020	CONC VALLEY GUTTER, 6 IN	SY	158
441-4030	CONC VALLEY GUTTER, 8 IN	SY	62
441-6216	CONC CURB & GUTTER, 8 IN X 24 IN, TP 2	LF	2285
446-1100	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	LF	2200
500-3800	CLASS A CONCRETE, INCL REINF STEEL	CY	87
500-9999	CLASS B CONC, BASE OR PVMT WIDENING	CY	30
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	957
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	384
550-1300	STORM DRAIN PIPE, 30 IN, H 1-10	LF	31
573-2006	UNDUR PIPE INCL DRAINAGE AGGR, 6 IN	LF	500
634-1200	RIGHT OF WAY MARKERS	EA	7
643-8200	BARRIER FENCE (ORANGE)	LF	1000
643-8300	ORNAMENTAL FENCE	LF	397
668-1100	CATCH BASIN, GP 1	EA	6
668-1110	CATCH BASIN, GP 1, ADDL DEPTH	EA	17
668-2100	DROP INLET, GP 1	EA	14
668-2110	DROP INLET, GP 1, ADDL DEPTH	EA	22
668-4300	STORM SEWER MANHOLE, TP 1	EA	2
668-4312	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 2	EA	12
900-0039	TENNESSEE FLAGSTONE PAVERS	SF	78
PERMANENT EROSION CONTROL ITEMS			
603-2181	STN DUMPED RIP RAP, TP 3, 18 IN	SY	70
603-7000	PLASTIC FILTER FABRIC	SY	70
700-6910	PERMANENT GRASSING	AC	1
700-7000	AGRICULTURAL LIME	TN	2.5
700-7010	LIQUID LIME	GL	5
700-8000	FERTILIZER MIXED GRADE	TN	1
700-8100	FERTILIZER NITROGEN CONTENT	LB	32
700-9300	SOD	SY	3047
710-9000	PERMANENT SOIL REINFORCING MAT	SY	175
716-2000	EROSTON CONTROL MATS, SLOPES	SY	1900
TEMPORARY EROSION CONTROL ITEMS			
163-0232	TEMPORARY GRASSING	AC	1
163-0240	MULCH	TN	40
163-0300	CONSTRUCTION EXIT	EA	1
163-0529	CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER OR BALED STRAW CHECK DAM	LF	2600
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	14
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	700
165-0071	MAINTENANCE OF SEDIMENT BARRIER - BALED STRAW	LF	1300
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	1
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	14
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	2
167-1500	WATER QUALITY INSPECTIONS	MO	9
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	1400
SIGNING AND MARKING ITEMS			
610-9000	REM SIGN, STA 207+25 RT	LS	LUMP
611-5550	RESET SIGN, STA 207+28 RT	LS	LUMP
632-0003	CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3	EA	2
636-1036	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11	SF	87
636-2070	GALV STEEL POSTS, TP 7	LF	88
652-5452	SOLID TRAFFIC STRIP, 5 IN, YELLOW	LF	90
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	2
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	2080
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	1910
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	30
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	350
653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLF	60
653-3502	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, YELLOW	GLF	100
654-1001	RAISED PVMT MARKERS, TP 1	EA	54
654-1002	RAISED PVMT MARKERS, TP 2	EA	16
999-9998	DECORATIVE HANDRAIL	LF	433
999-9999	REMOVE AND RESET LANDSCAPE POLES	EA	2
LANDSCAPE ITEMS			
WATERLINE ITEMS			



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REVISION DATES		DATE	

DETAILED ESTIMATE

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

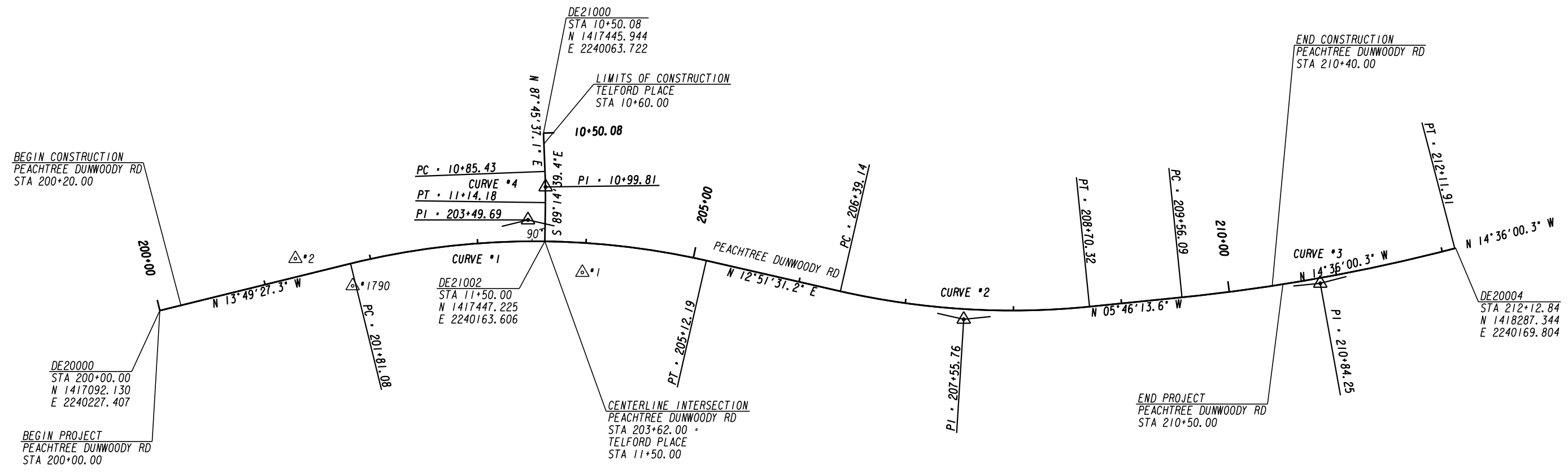
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09-0001

CONTROL POINT *1
 N = 1417481.742
 E = 2240192.322
 EL = 897.584
 PK NAIL

CONTROL POINT *2
 N = 1417217.106
 E = 2240179.570
 EL = 894.343
 PK NAIL

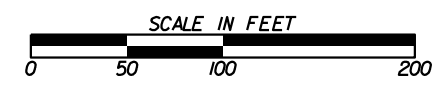
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 EL = 894.086
 PK NAIL



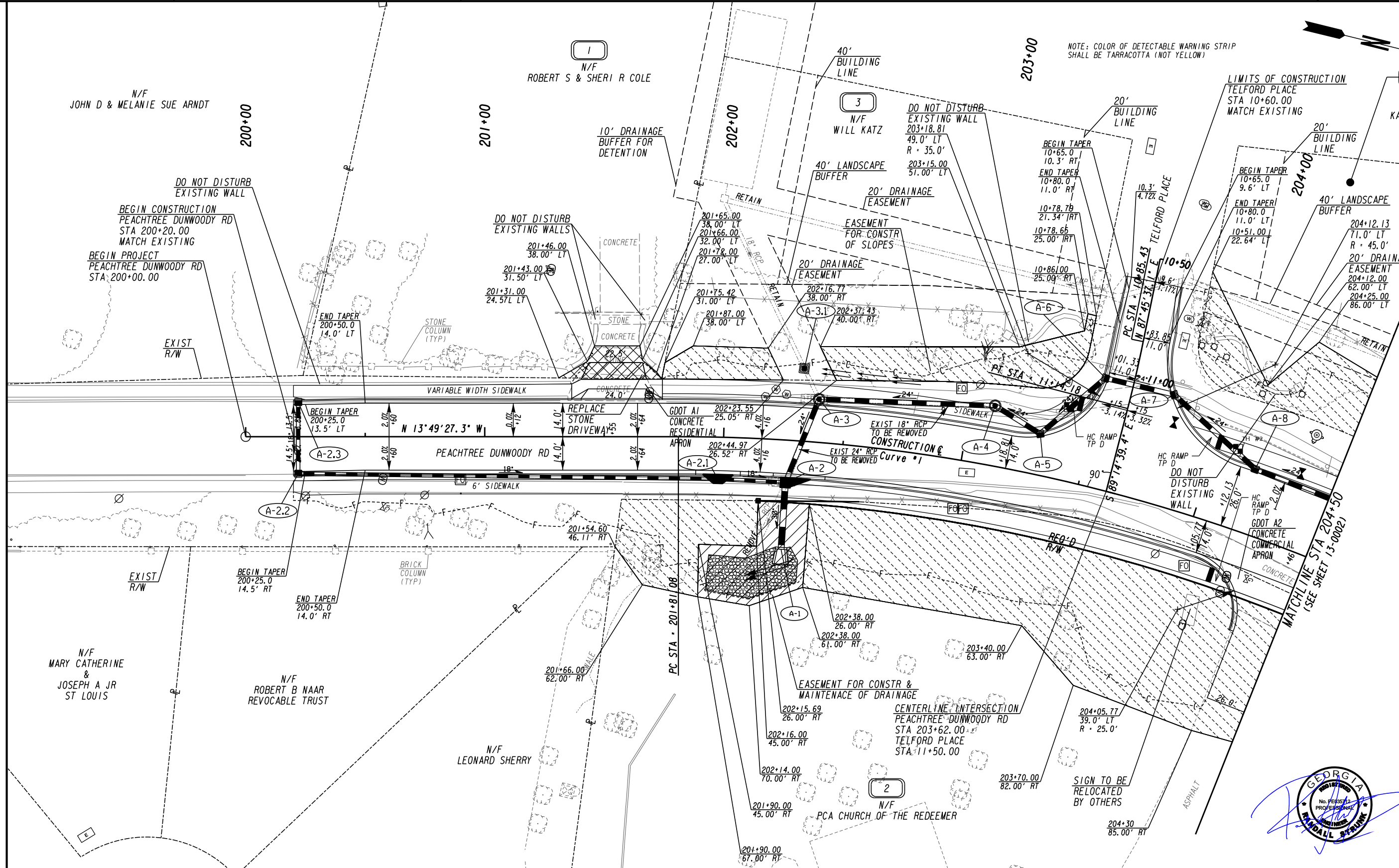
Curve* 1	Curve* 2	Curve* 3	Curve* 4
PI Sta= 203+49.69	PI Sta= 207+55.76	PI Sta= 210+84.25	PI Sta= 10+99.81
N= 1417431.6930	N= 1417833.5390	N= 1418162.4180	N= 1417447.8870
E= 2240143.8500	E= 2240235.5800	E= 2240202.3450	E= 2240113.4130
DELTA= 26°40'58.5" (RT)	DELTA= 18°37'44.9" (LT)	DELTA= 08°49'46.7" (LT)	DELTA= 02°59'43.4" (RT)
D= 08°03'30.52"	D= 08°03'30.52"	D= 03°27'05.59"	D= 10°25'02.69"
T= 168.62	T= 116.62	T= 128.16	T= 14.38
L= 331.12	L= 231.17	L= 255.82	L= 28.75
R= 711.00	R= 711.00	R= 1660.00	R= 550.00
E= 19.72	E= 9.50	E= 4.94	E= 0.19
SE = 4.0%	SE = 4.0%	SE = 3.2%	SE = 3.8%



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REVISION DATES		CONSTRUCTION LAYOUT	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	11-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



NOTE: COLOR OF DETECTABLE WARNING STRIP SHALL BE TARRACOTTA (NOT YELLOW)



PROPERTY AND EXISTING R/W LINE	-----e-----
REQUIRED R/W LINE	-----f-----
CONSTRUCTION LIMITS	-----g-----
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	-----h-----
EASEMENT FOR CONSTR OF SLOPES	-----i-----
EASEMENT FOR CONSTR OF DRIVES	-----j-----

BEGIN LIMIT OF ACCESS.....BLA	-----k-----
END LIMIT OF ACCESS.....ELA	-----l-----
LIMIT OF ACCESS	-----m-----
REQ'D R/W & LIMIT OF ACCESS	-----n-----
ORANGE BARRIER FENCE	-----o-----
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	-----p-----

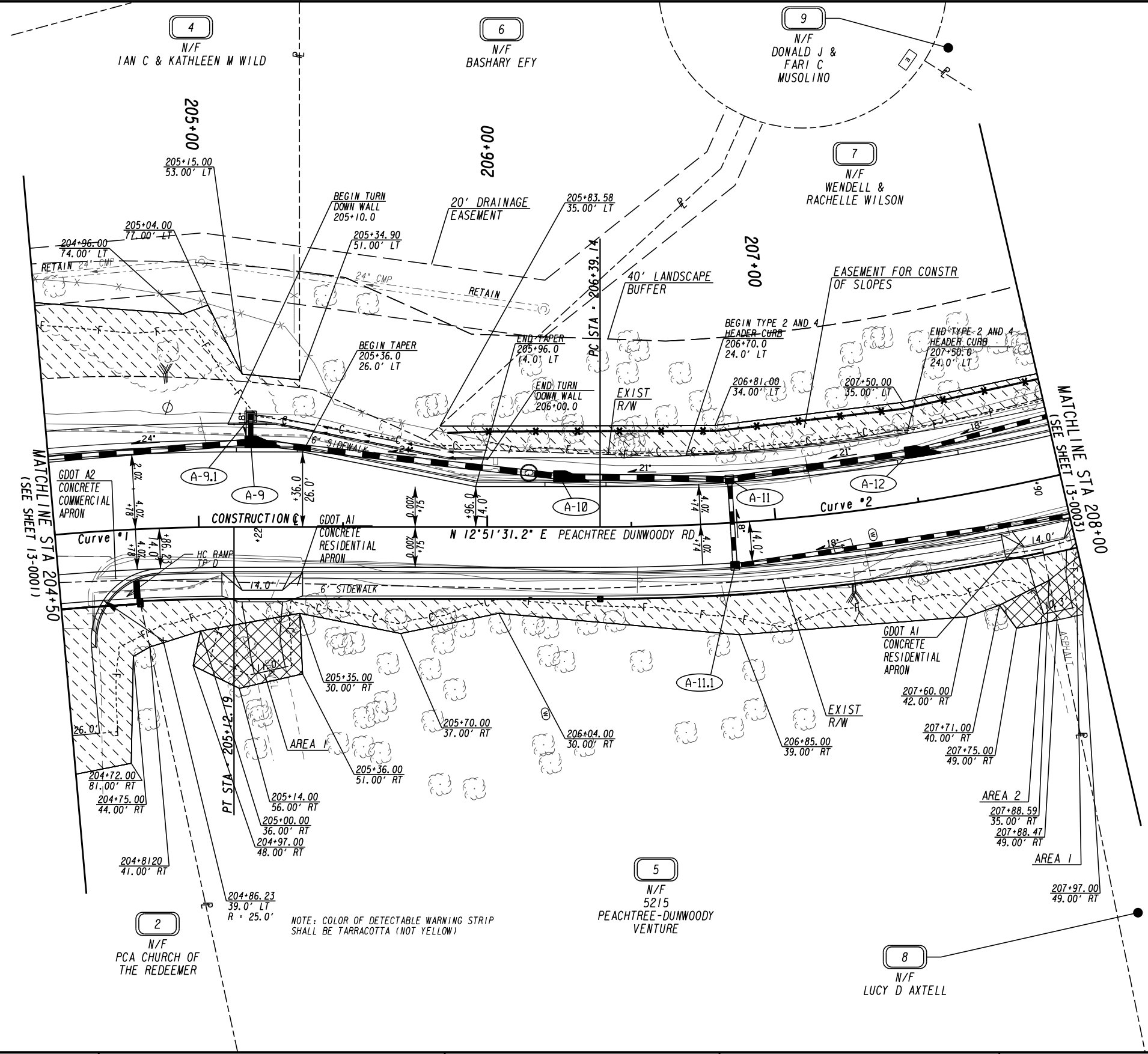
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SCALE IN FEET
 0 20 40 60

REVISION DATES	

MAINLINE PLAN
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



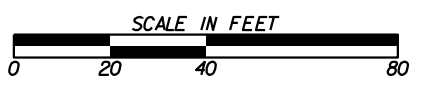
NOTE: COLOR OF DETECTABLE WARNING STRIP SHALL BE TARRACOTTA (NOT YELLOW)



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

BEGIN LIMIT OF ACCESS.....BLA	---
END LIMIT OF ACCESS.....ELA	---
LIMIT OF ACCESS	---
REQ'D R/W & LIMIT OF ACCESS	---
ORANGE BARRIER FENCE	---
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	---

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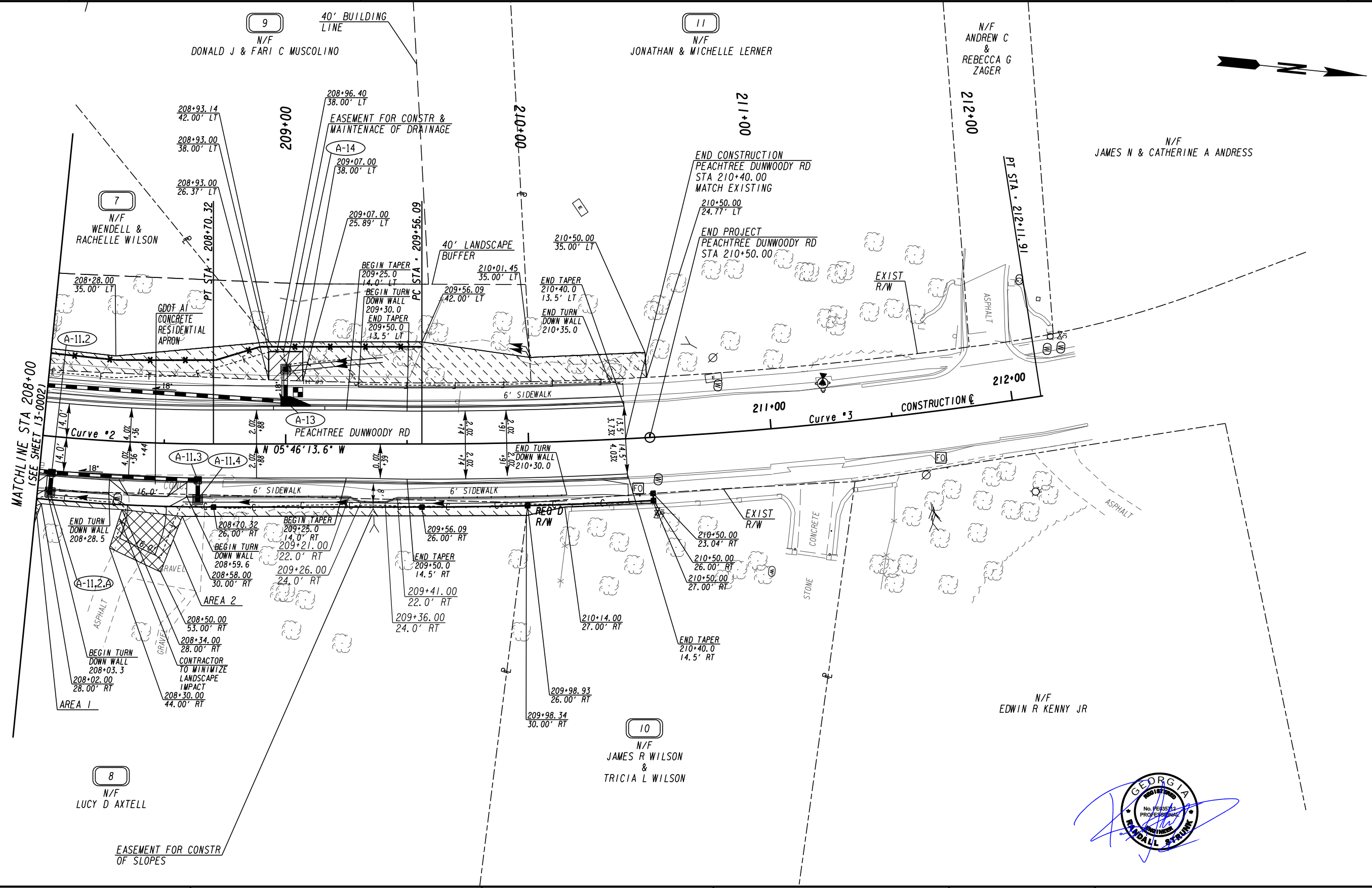


REVISION DATES	

MAINLINE PLAN

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

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CORRECTED:	DATE:	
VERIFIED:	DATE:	

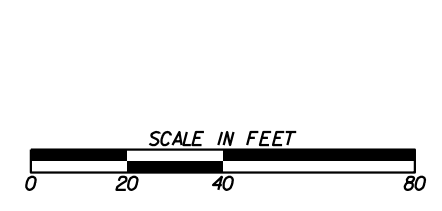


PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

BEGIN LIMIT OF ACCESS.....BLA	---
END LIMIT OF ACCESS.....ELA	---
LIMIT OF ACCESS	---
REQ'D R/W & LIMIT OF ACCESS	---
ORANGE BARRIER FENCE	---
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	---

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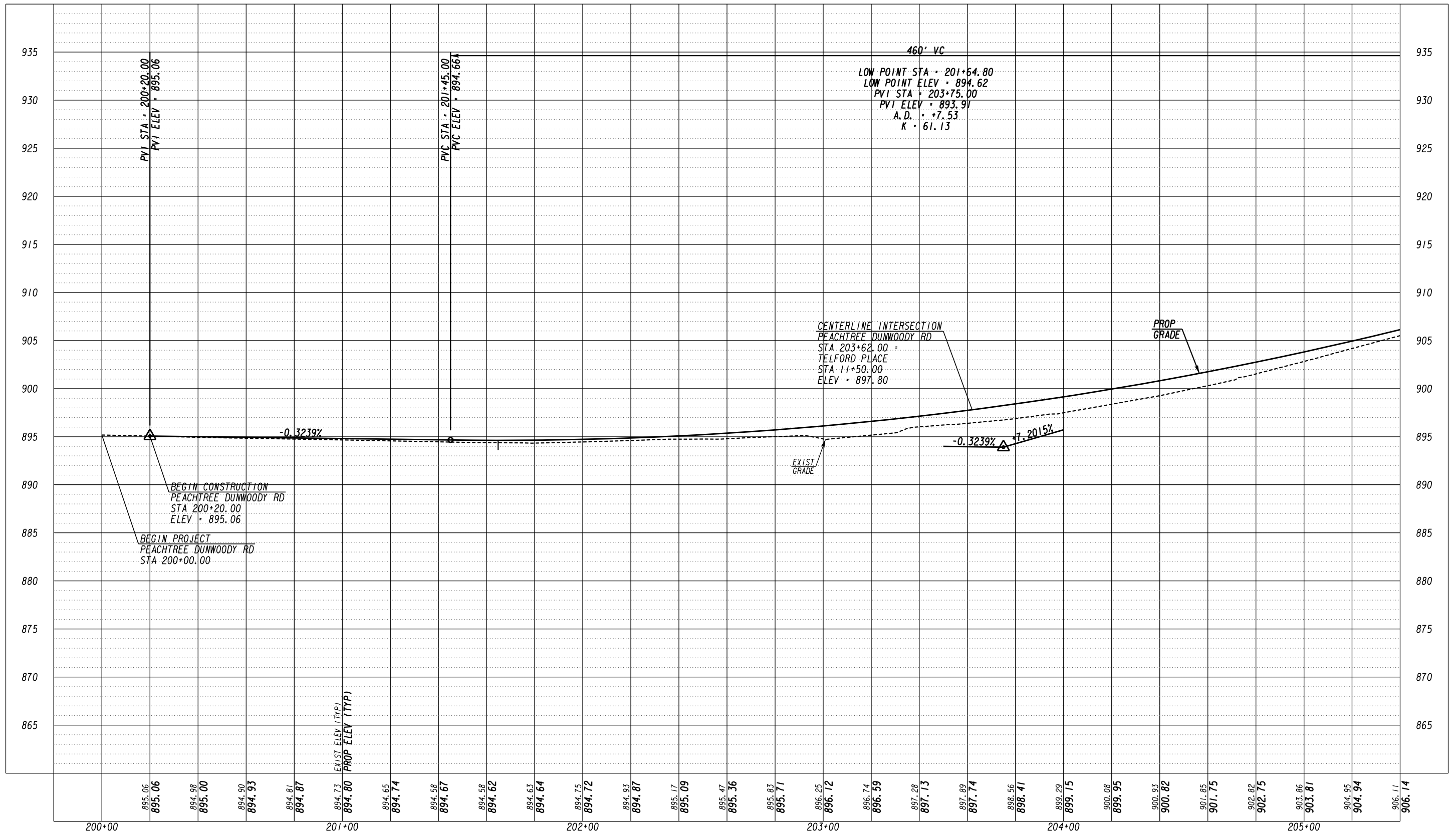


REVISION DATES	

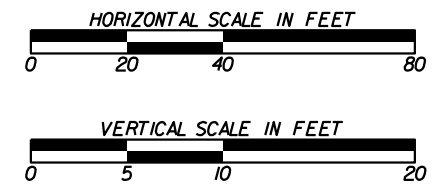
MAINLINE PLAN

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

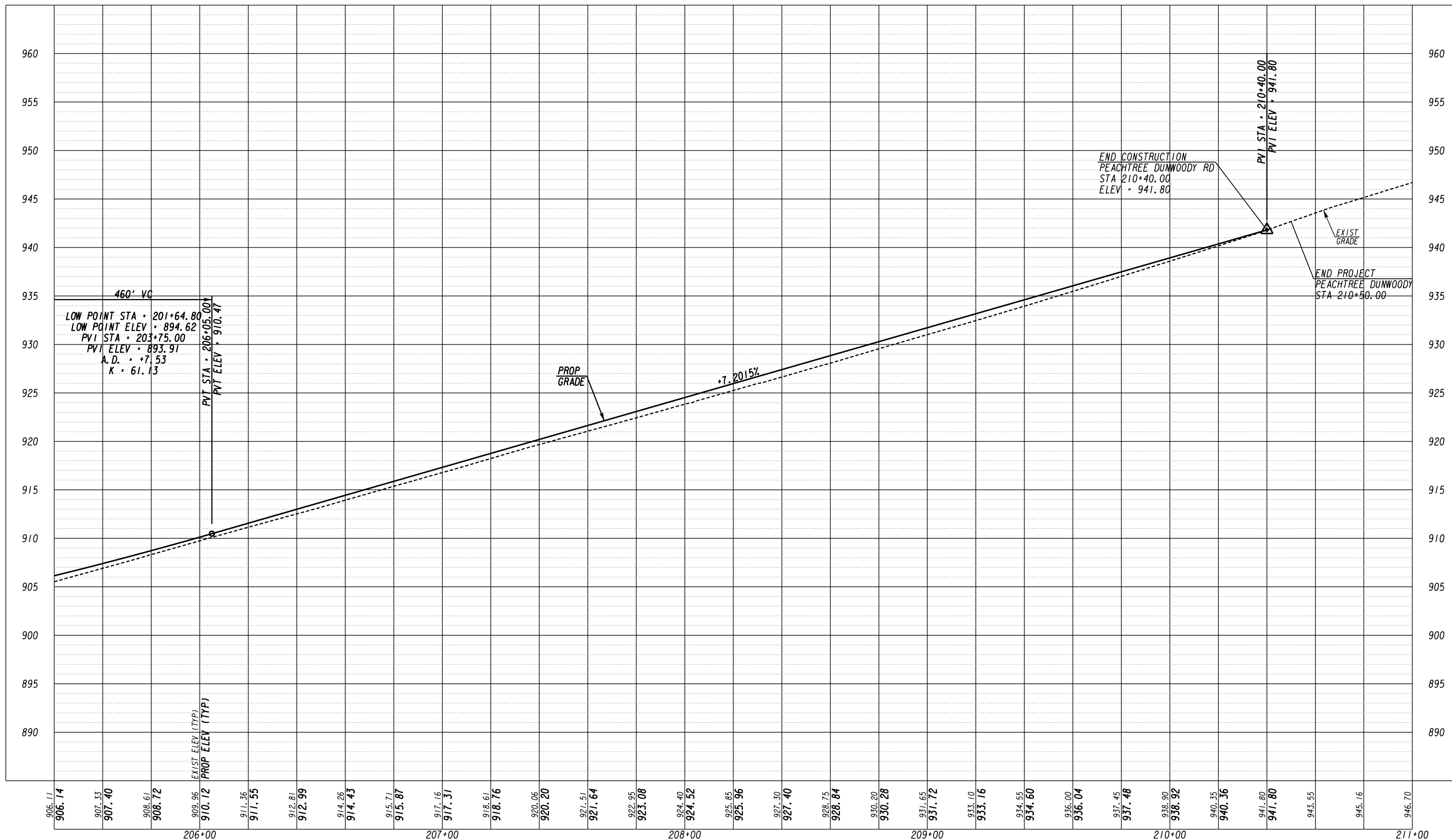
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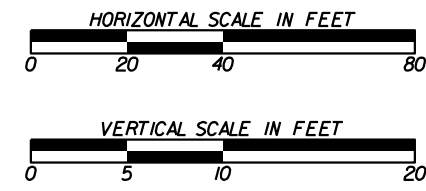
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REVISION DATES		MAINLINE PROFILE	
		PEACHTREE DUNWOODY ROAD	
CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
DRAWING No.			15-0001

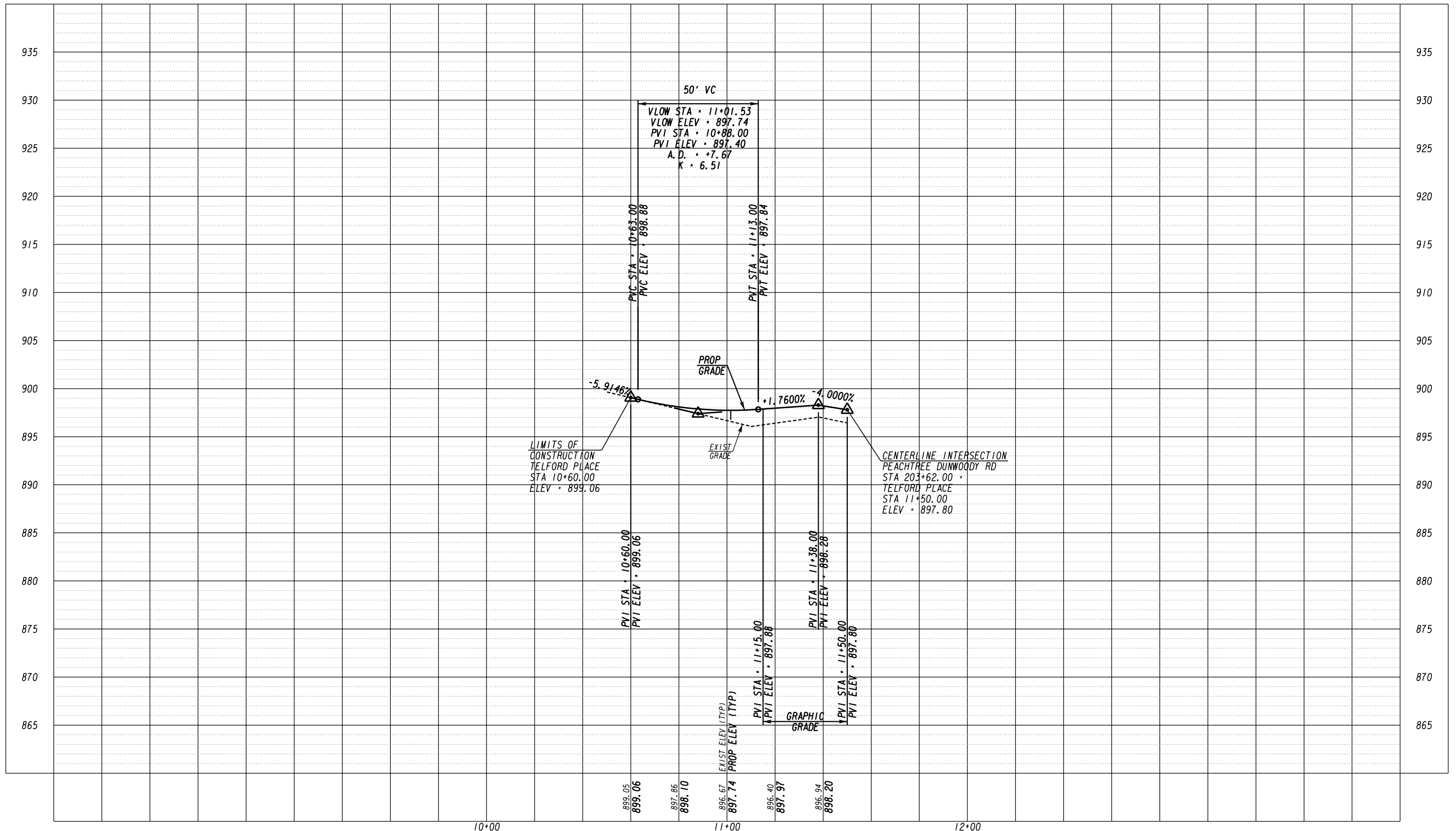


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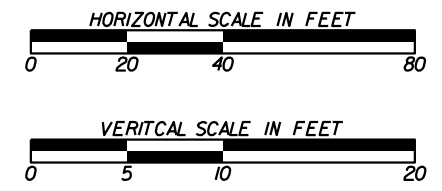


REVISION DATES	

MAINLINE PROFILE		
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BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
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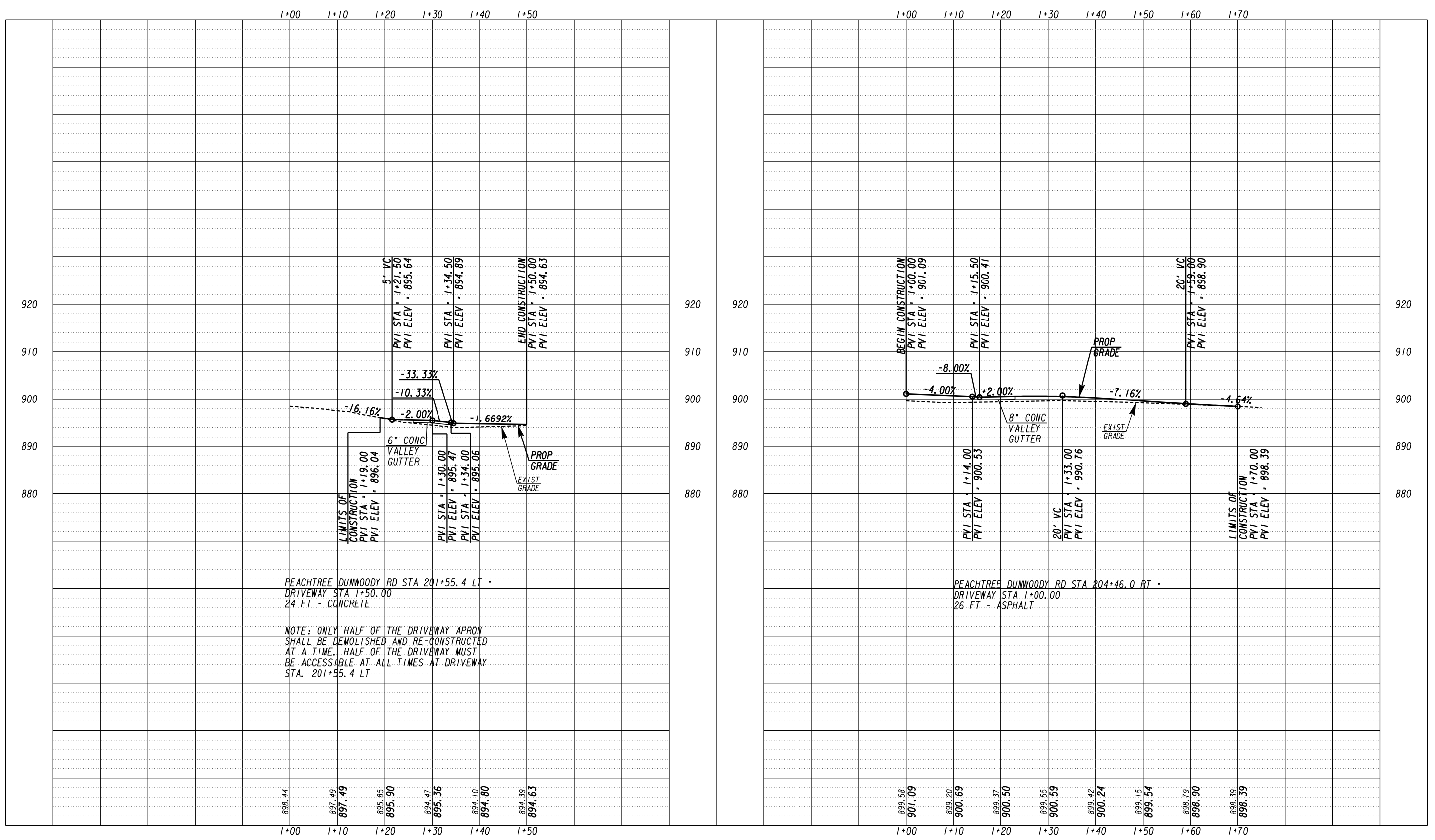


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REVISION DATES	

CROSSROAD PROFILE		
TELFORD PLACE		
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	16-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



PEACHTREE DUNWOODY RD STA 201+55.4 LT *
 DRIVEWAY STA 1+50.00
 24 FT - CONCRETE

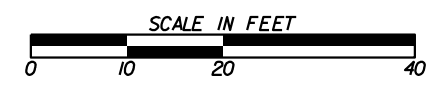
NOTE: ONLY HALF OF THE DRIVEWAY APRON SHALL BE DEMOLISHED AND RE-CONSTRUCTED AT A TIME. HALF OF THE DRIVEWAY MUST BE ACCESSIBLE AT ALL TIMES AT DRIVEWAY STA. 201+55.4 LT

PEACHTREE DUNWOODY RD STA 204+46.0 RT *
 DRIVEWAY STA 1+00.00
 26 FT - ASPHALT



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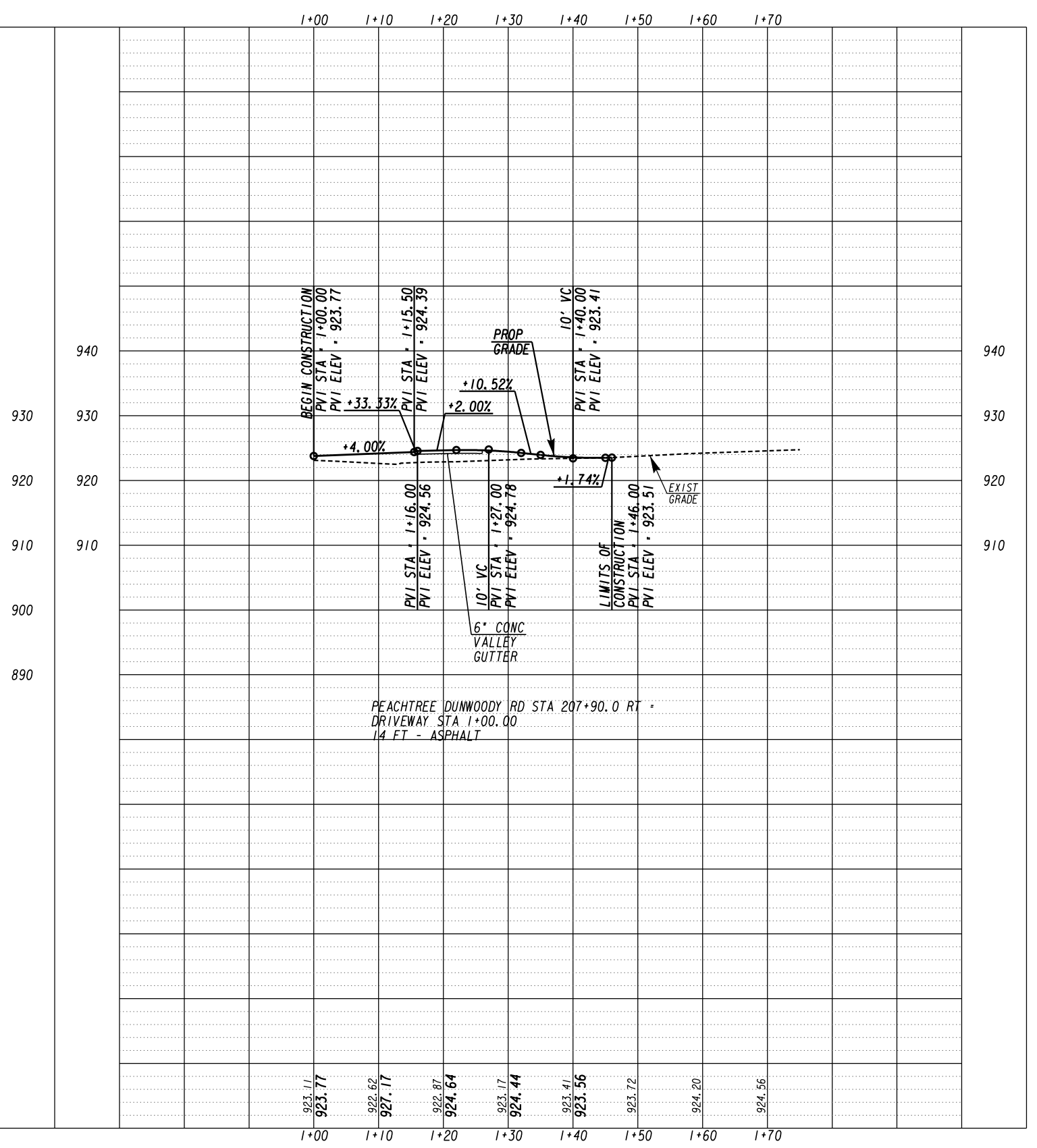
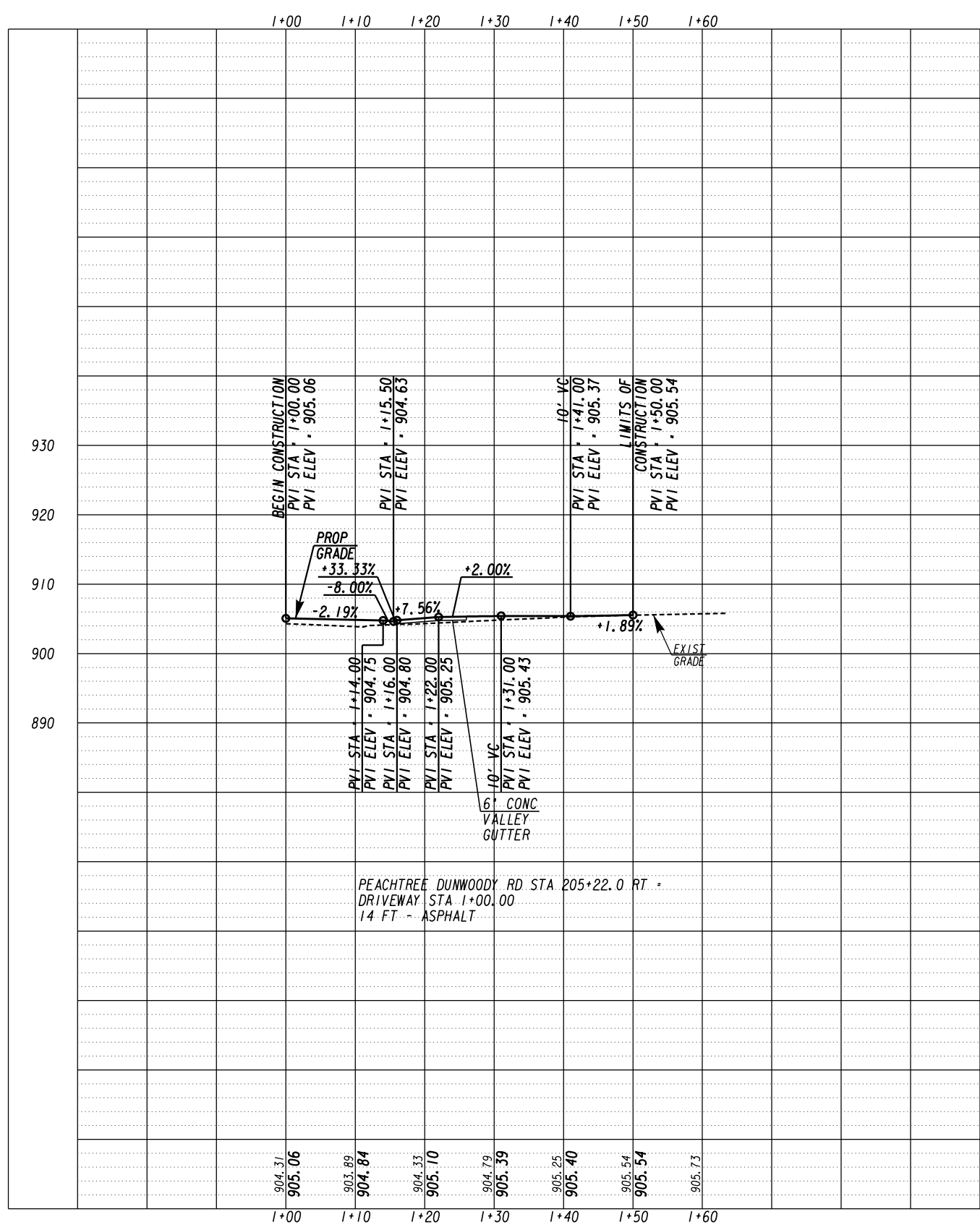


REVISION DATES		DATE	

DRIVEWAY PROFILE

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No. 17-0001
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



PEACHTREE DUNWOODY RD STA 205+22.0 RT *
DRIVEWAY STA 1+00.00
14 FT - ASPHALT

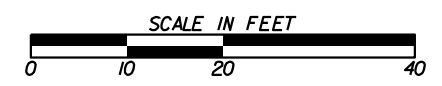
PEACHTREE DUNWOODY RD STA 207+90.0 RT *
DRIVEWAY STA 1+00.00
14 FT - ASPHALT

904.31
905.06
903.89
904.84
904.33
905.10
904.79
905.39
905.25
905.40
905.54
905.54
905.73

923.11
923.77
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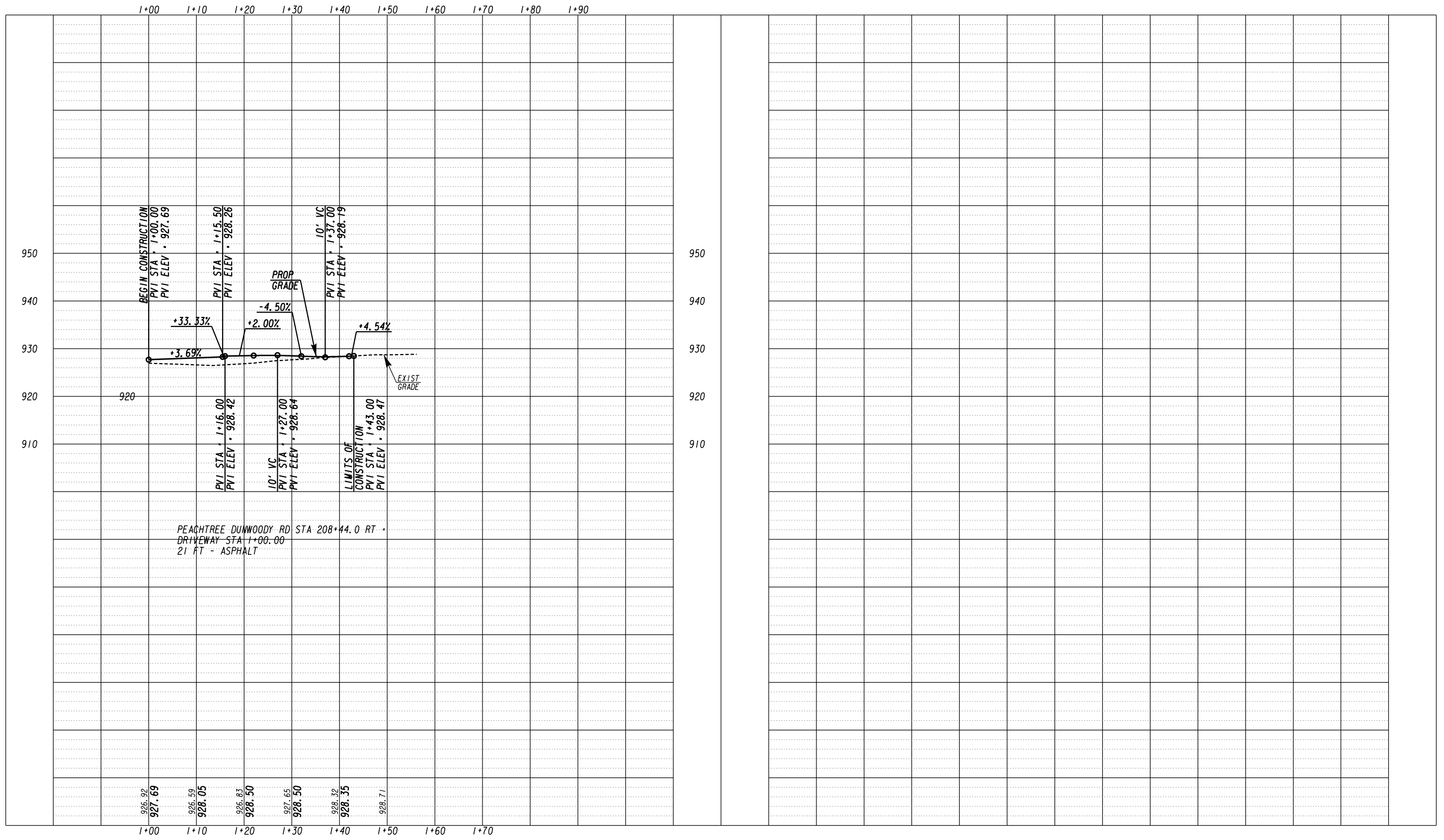


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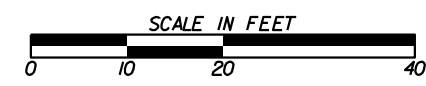


REVISION DATES		DATE		DATE	

DRIVEWAY PROFILE			
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	17-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

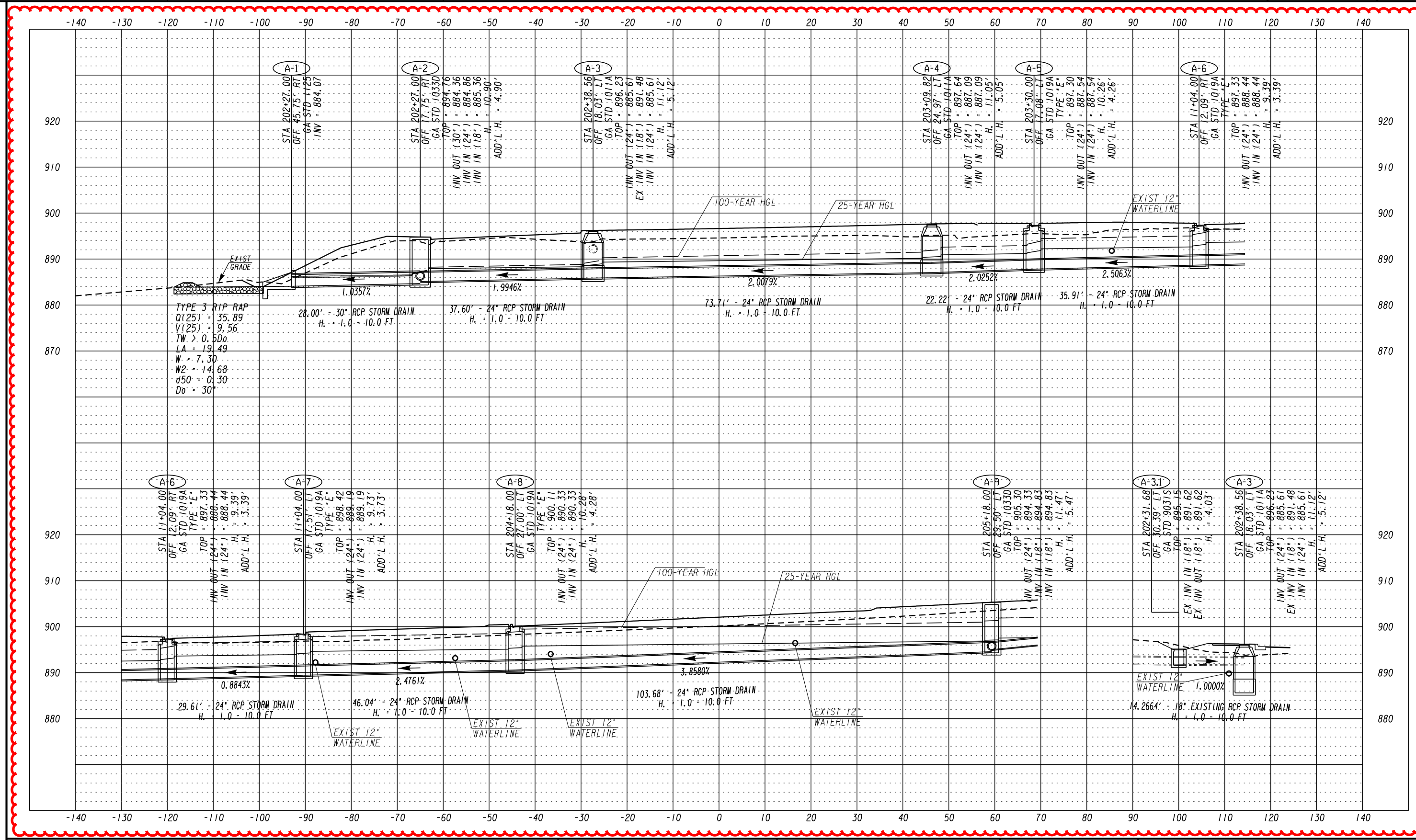


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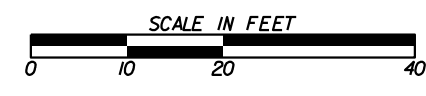


REVISION DATES		DATE	

DRIVEWAY PROFILE		
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE		
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	17-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	

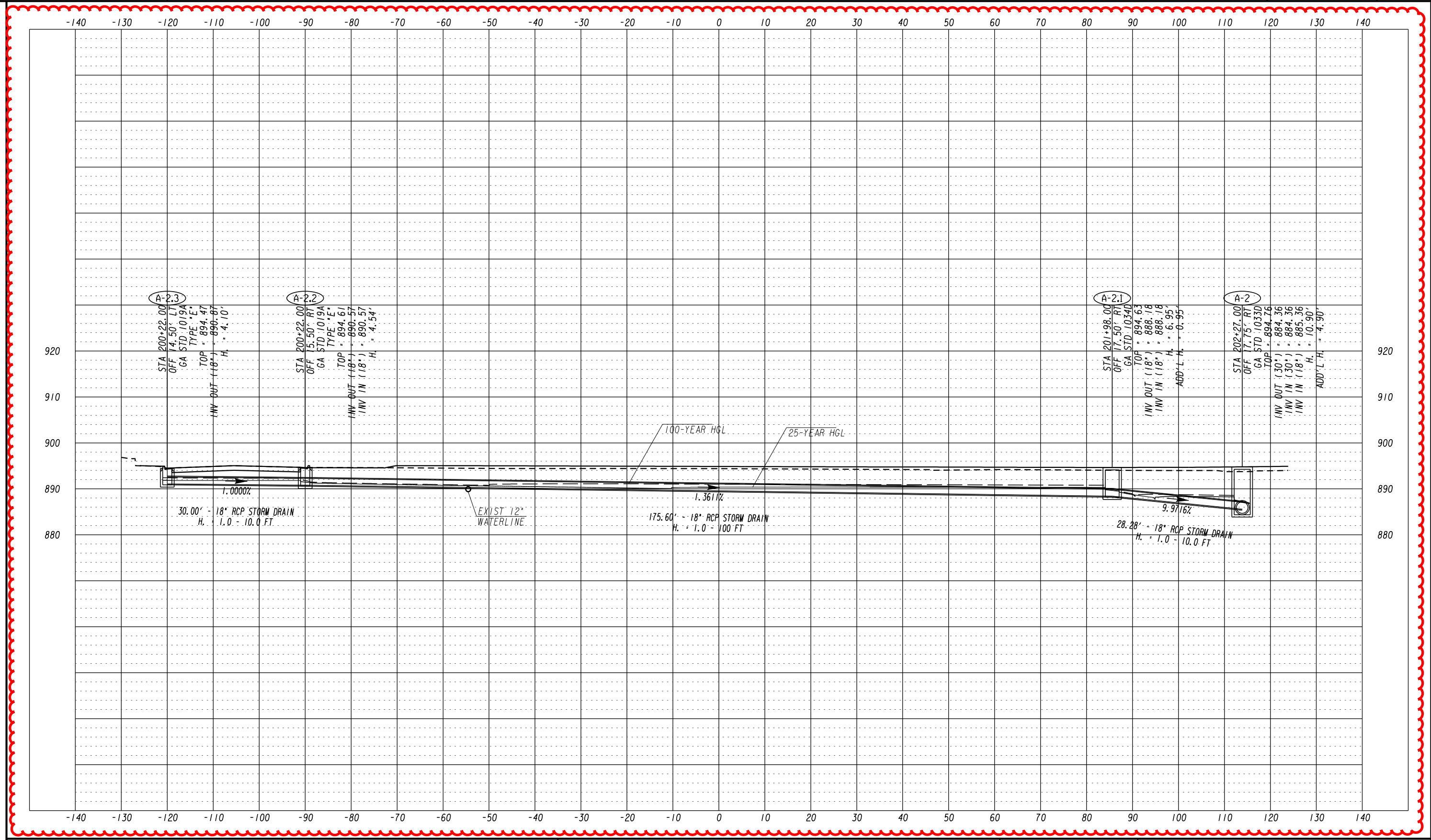


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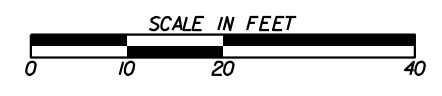


REVISION DATES	
6/24/21	

DRAINAGE PROFILES			
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	22-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



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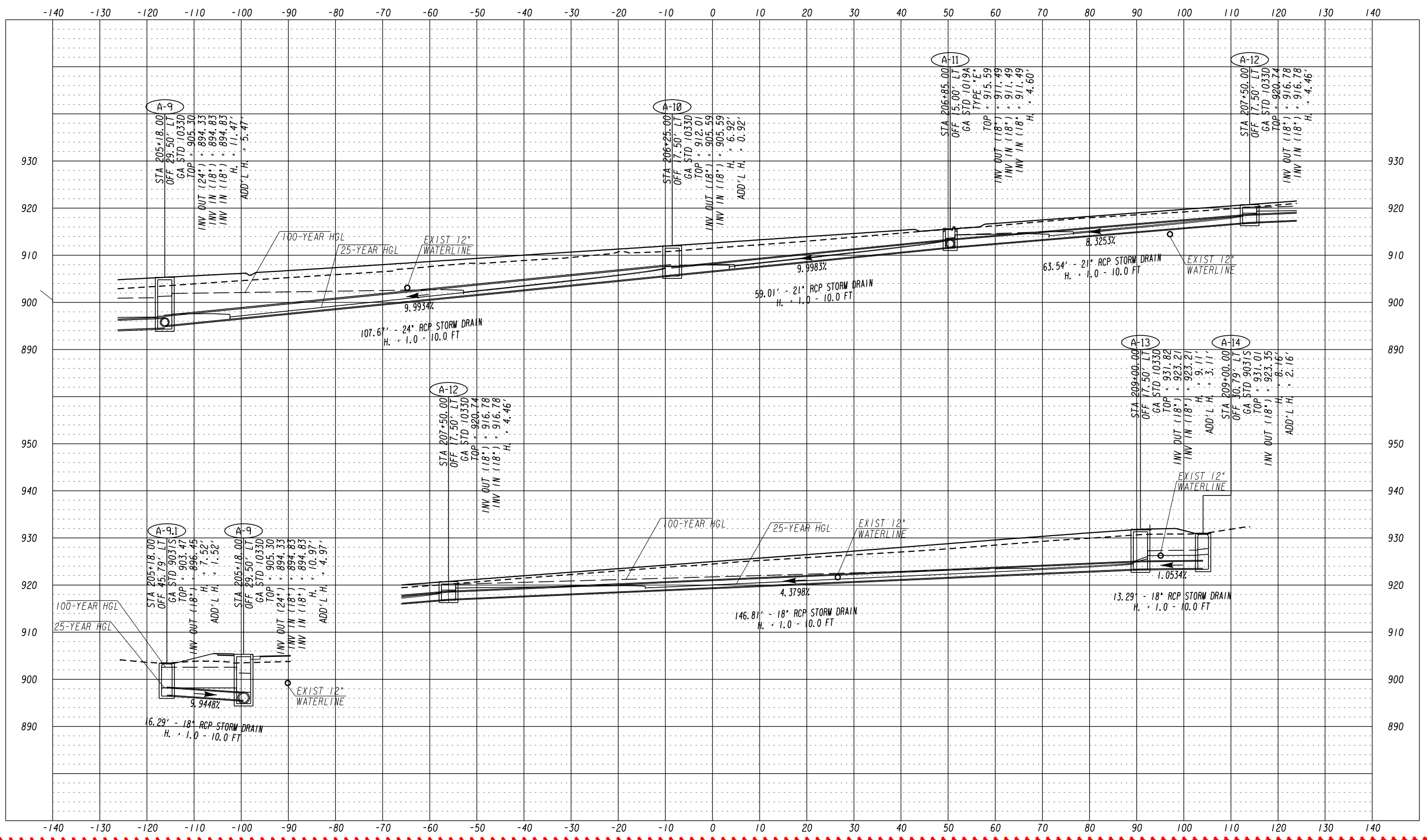


REVISION DATES	
6/24/21	

DRAINAGE PROFILES

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No. 22-0002
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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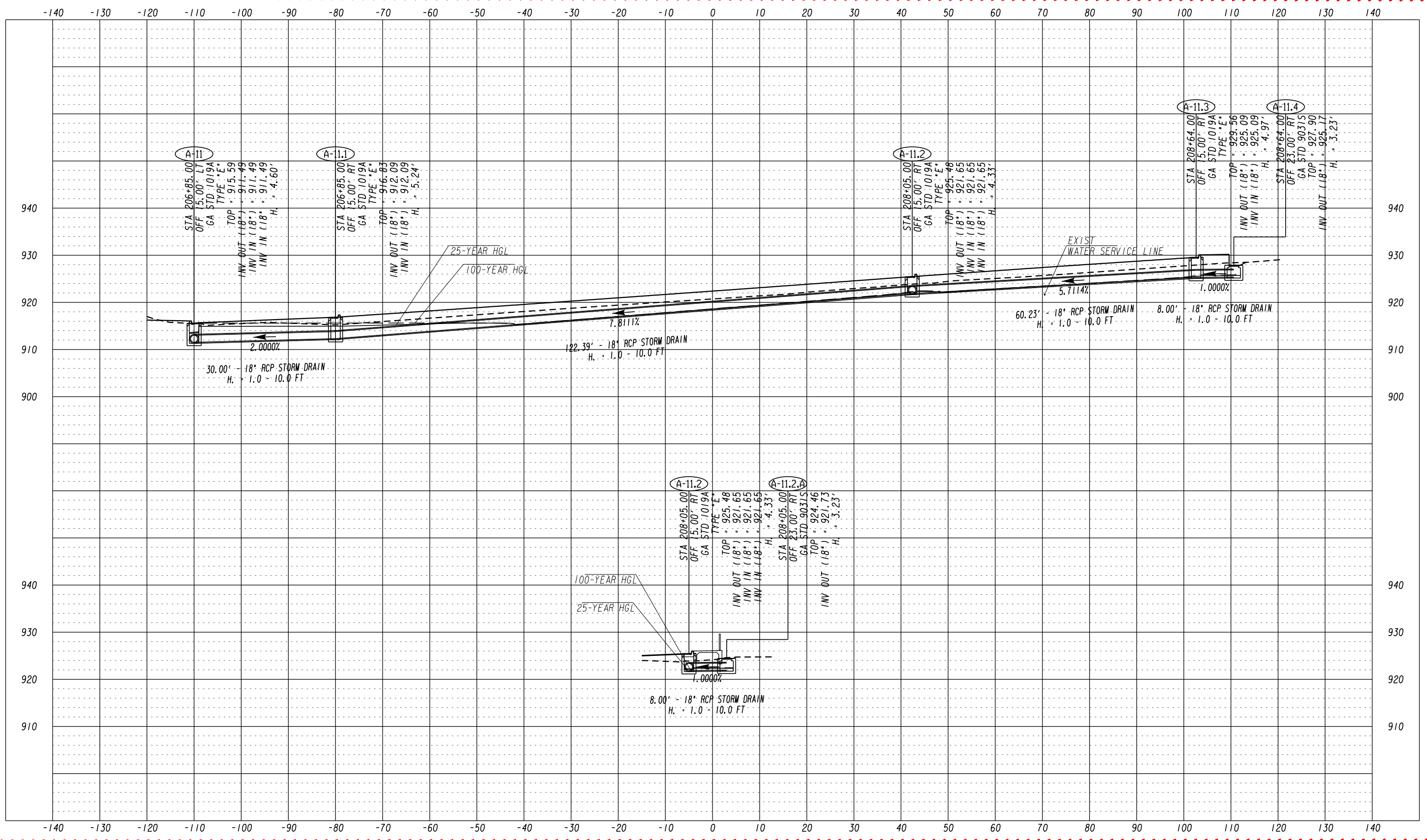


REVISION DATES	
6/24/21	

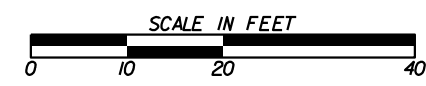
DRAINAGE PROFILES

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No. 22-0003
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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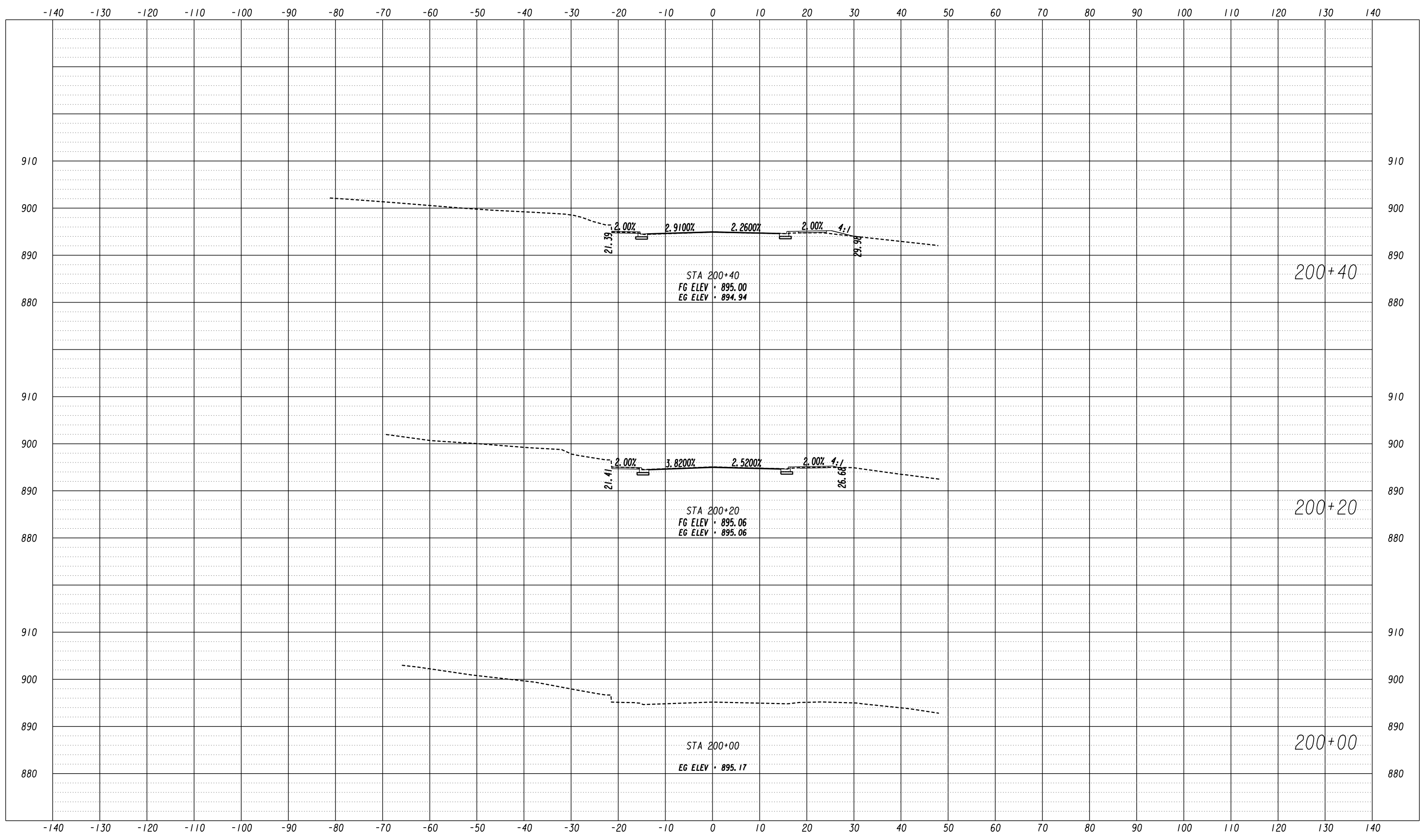


REVISION DATES	
6/24/21	

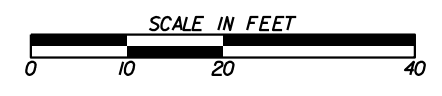
DRAINAGE PROFILES

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

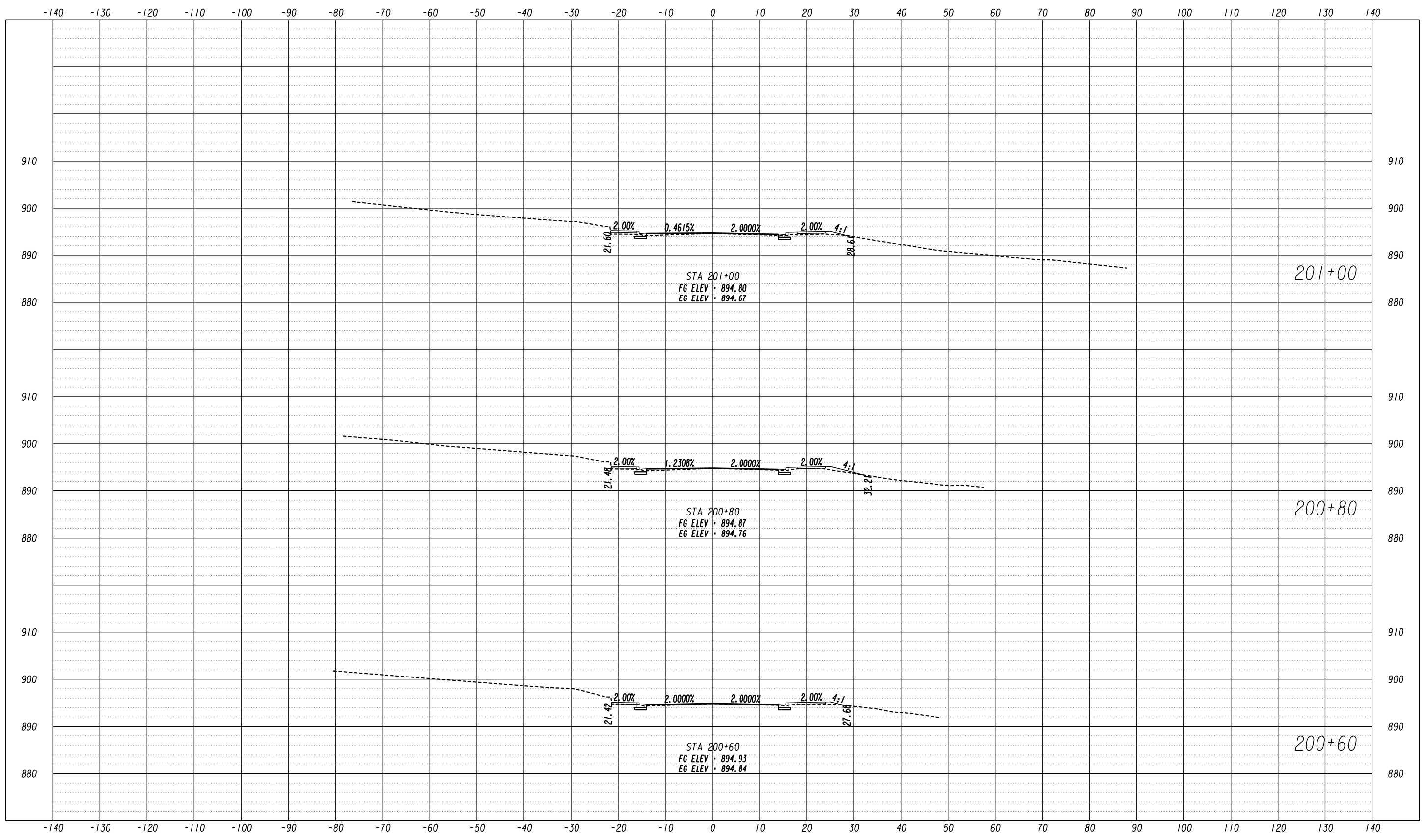
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CORRECTED:	DATE:	
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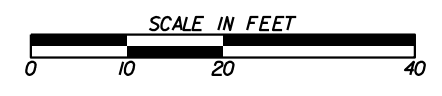
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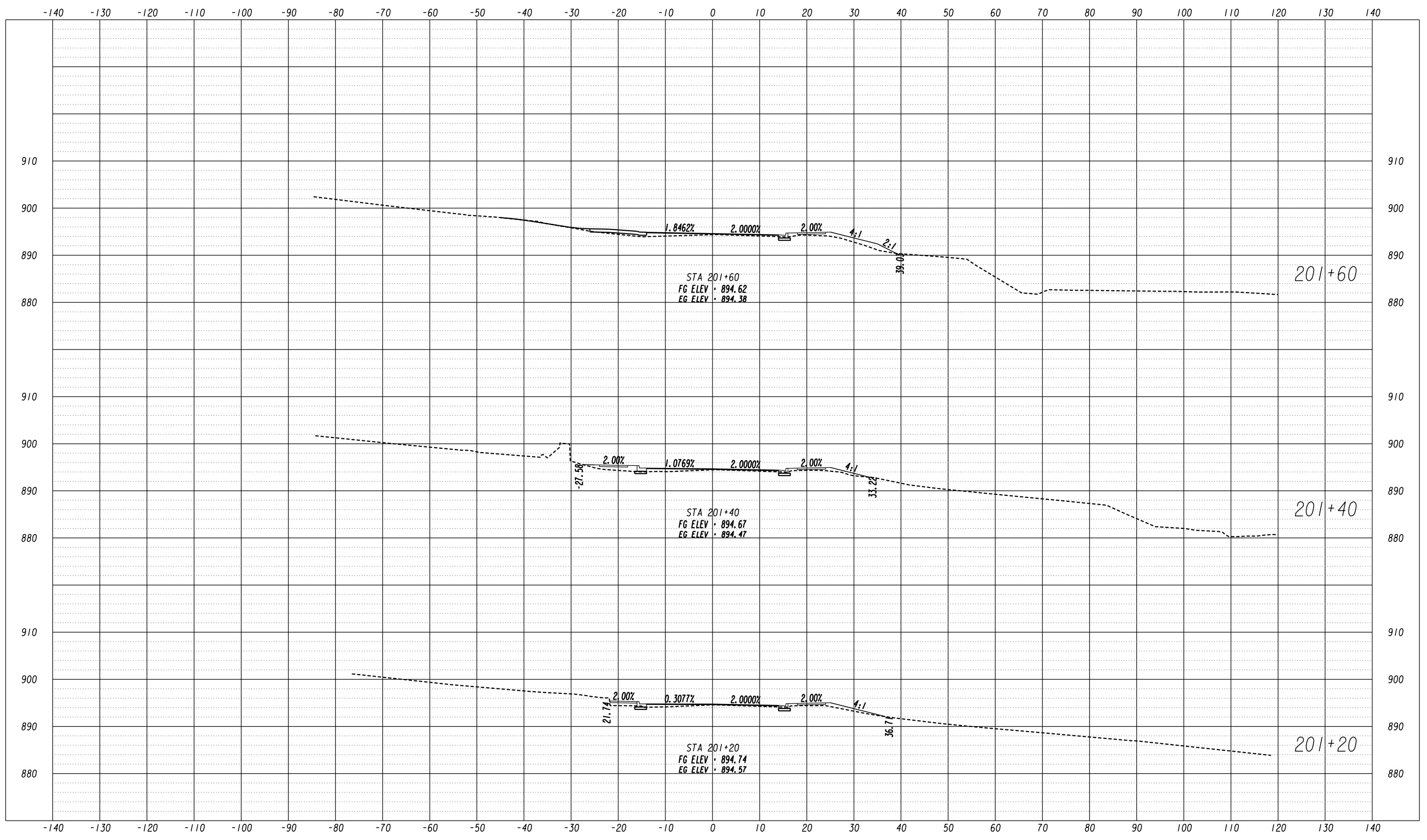
REVISION DATES		EARTHWORK CROSS SECTIONS	
		PEACHTREE DUNWOODY ROAD	
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CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	23-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



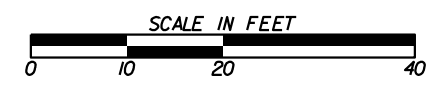
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REVISION DATES		EARTHWORK CROSS SECTIONS	
		PEACHTREE DUNWOODY ROAD	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	23-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



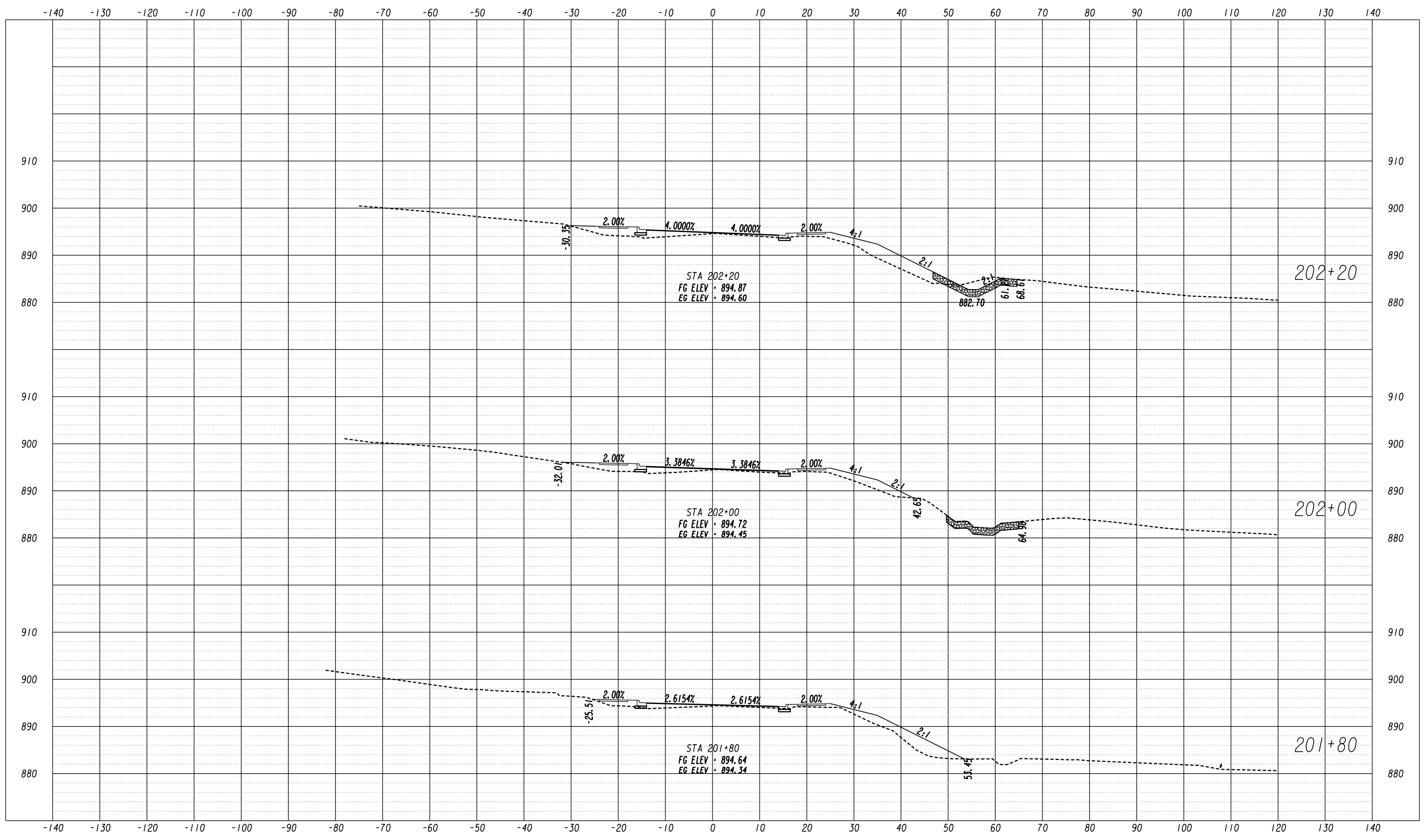
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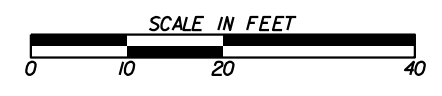
REVISION DATES	

EARTHWORK CROSS SECTIONS
 PEACHTREE DUNWOODY ROAD
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

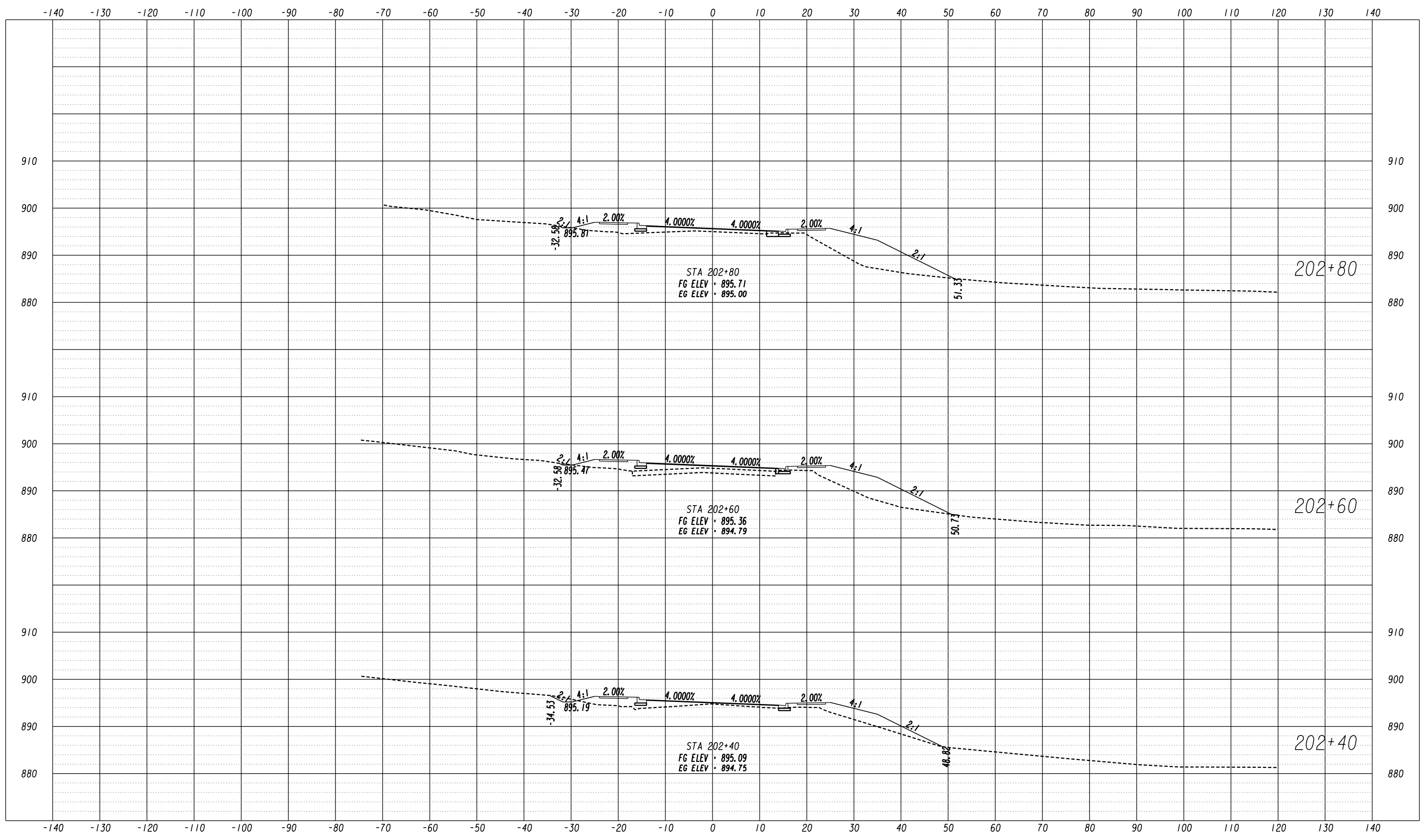
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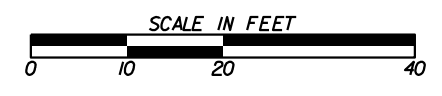
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REVISION DATES		EARTHWORK CROSS SECTIONS	
		PEACHTREE DUNWOODY ROAD	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	23-0004	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



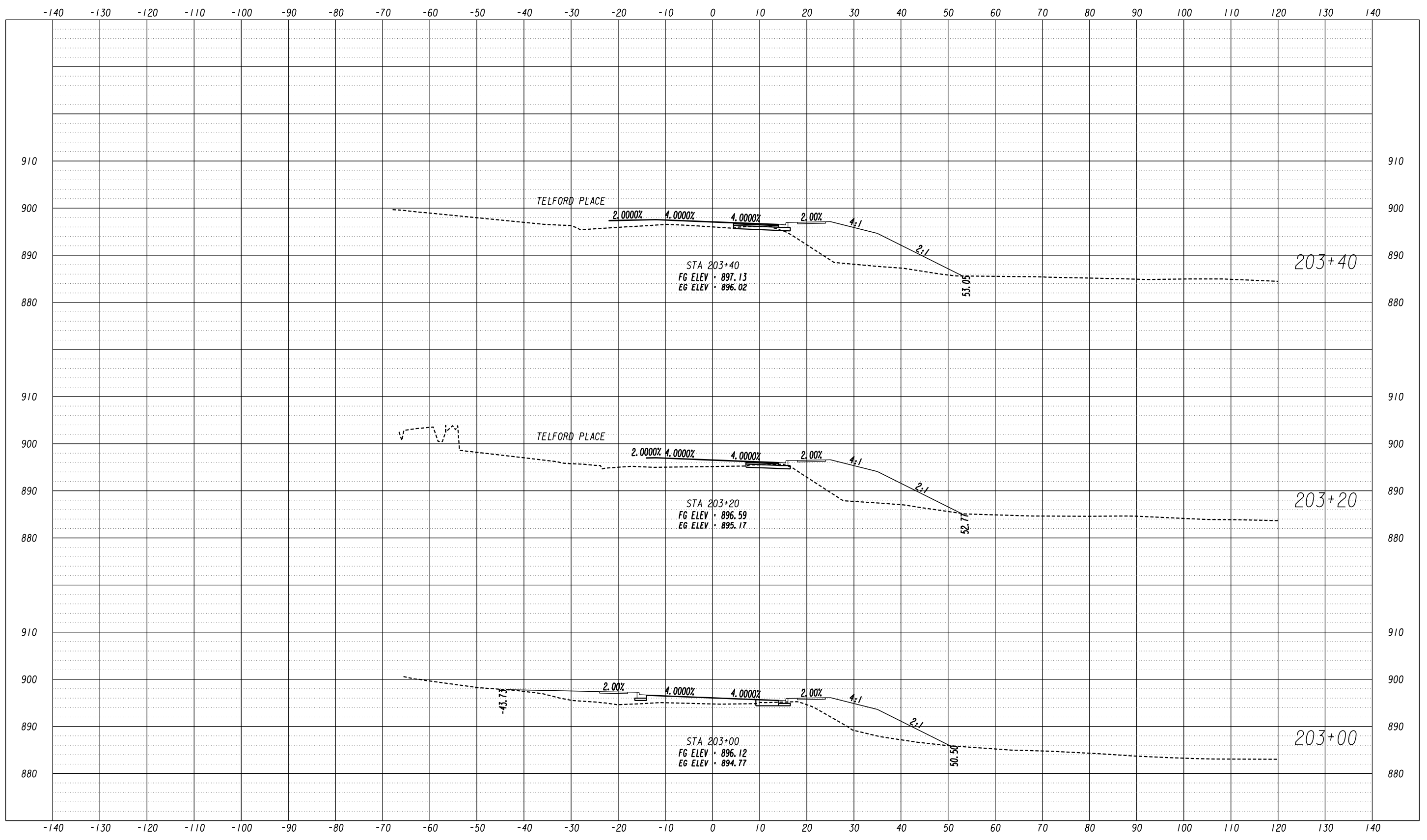
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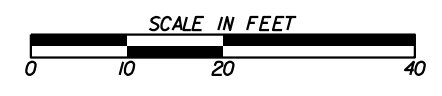
REVISION DATES	

EARTHWORK CROSS SECTIONS
 PEACHTREE DUNWOODY ROAD
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

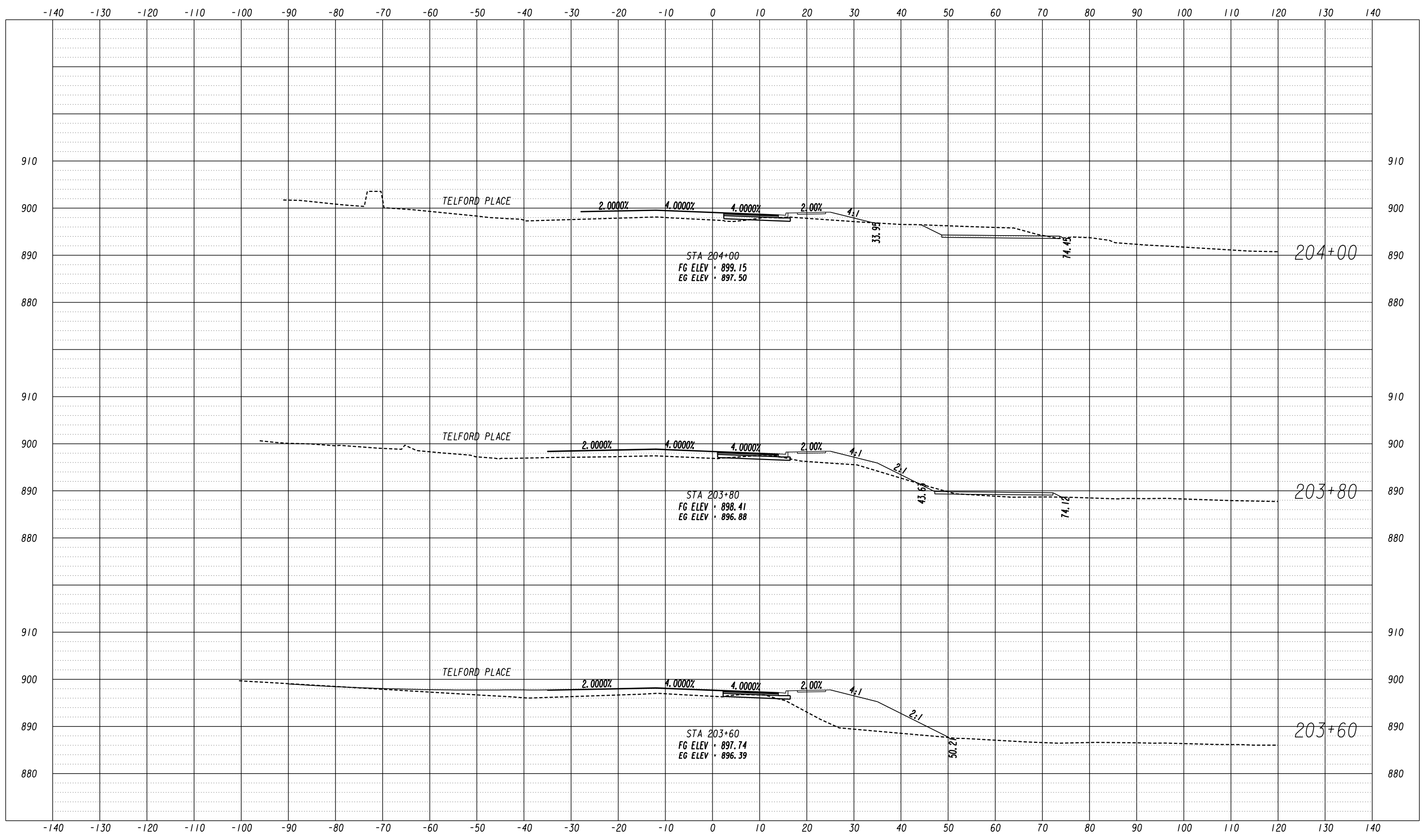
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BACKCHECKED:	DATE:	
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VERIFIED:	DATE:	



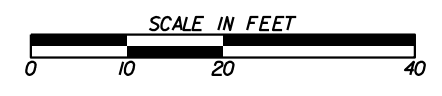
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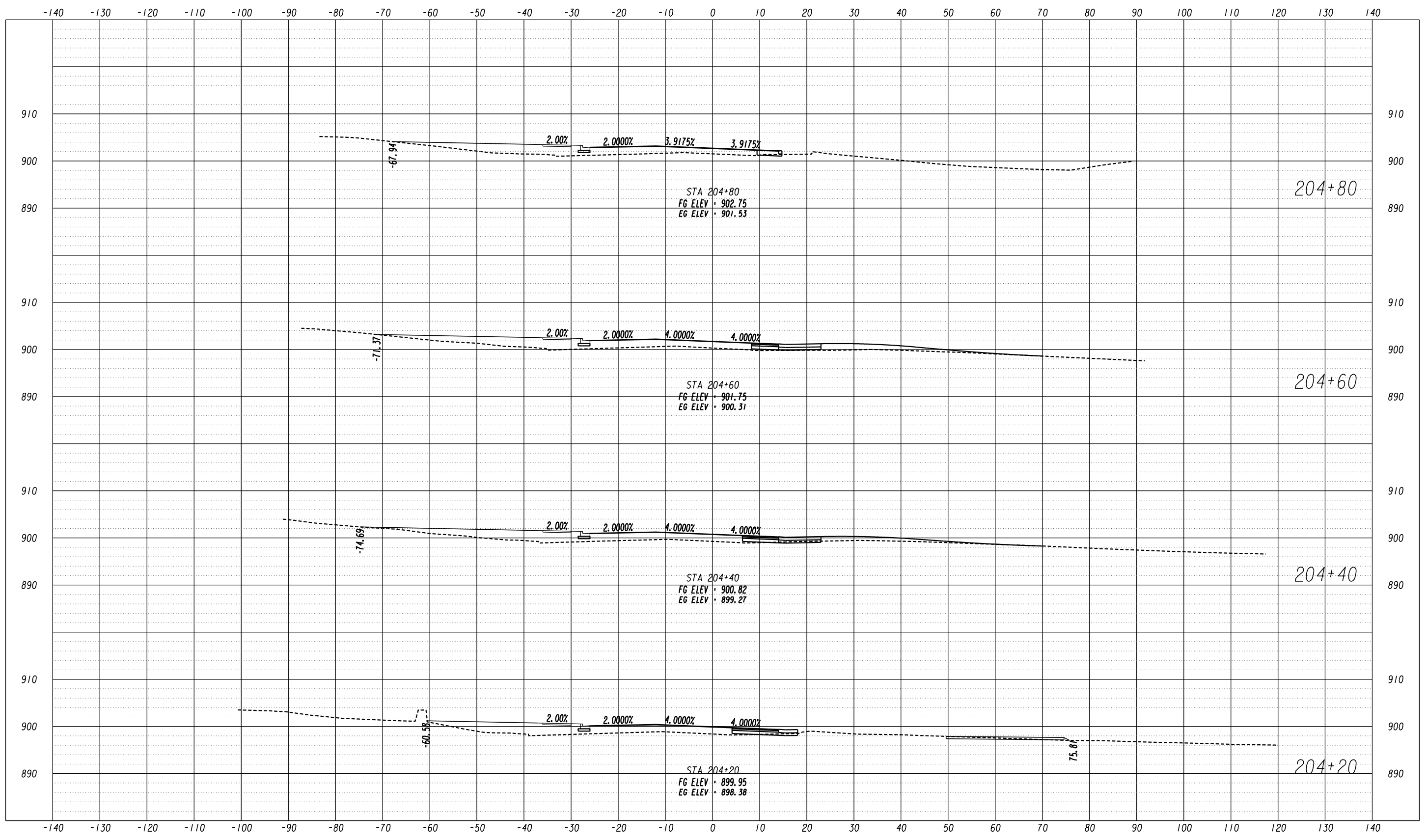
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		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	23-0006	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



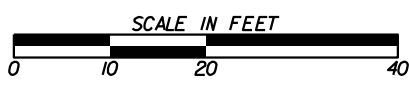
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REVISION DATES		EARTHWORK CROSS SECTIONS	
		PEACHTREE DUNWOODY ROAD	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	23-0007	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



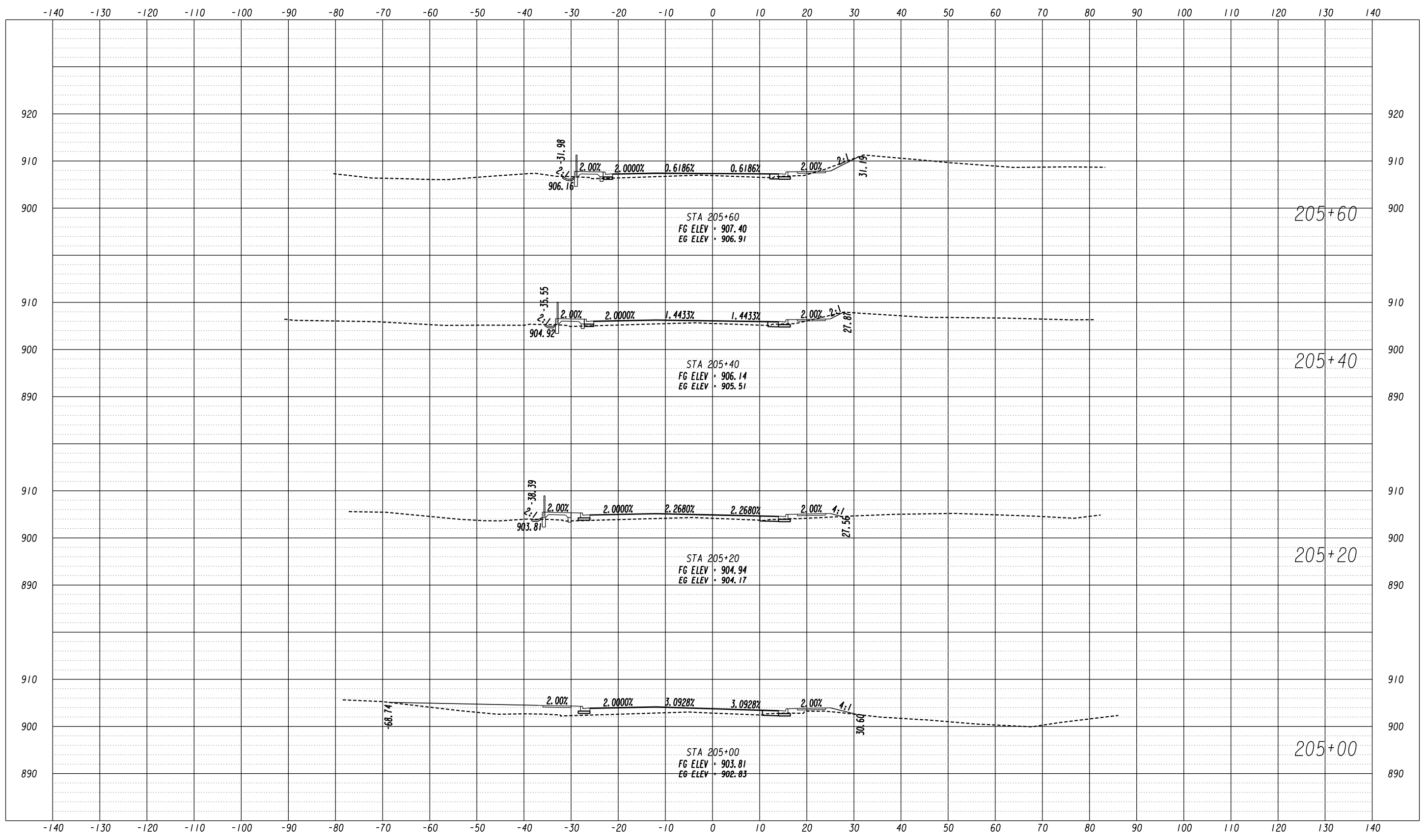
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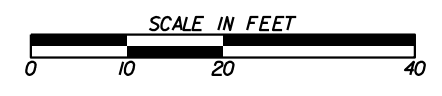
REVISION DATES	

EARTHWORK CROSS SECTIONS
 PEACHTREE DUNWOODY ROAD
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

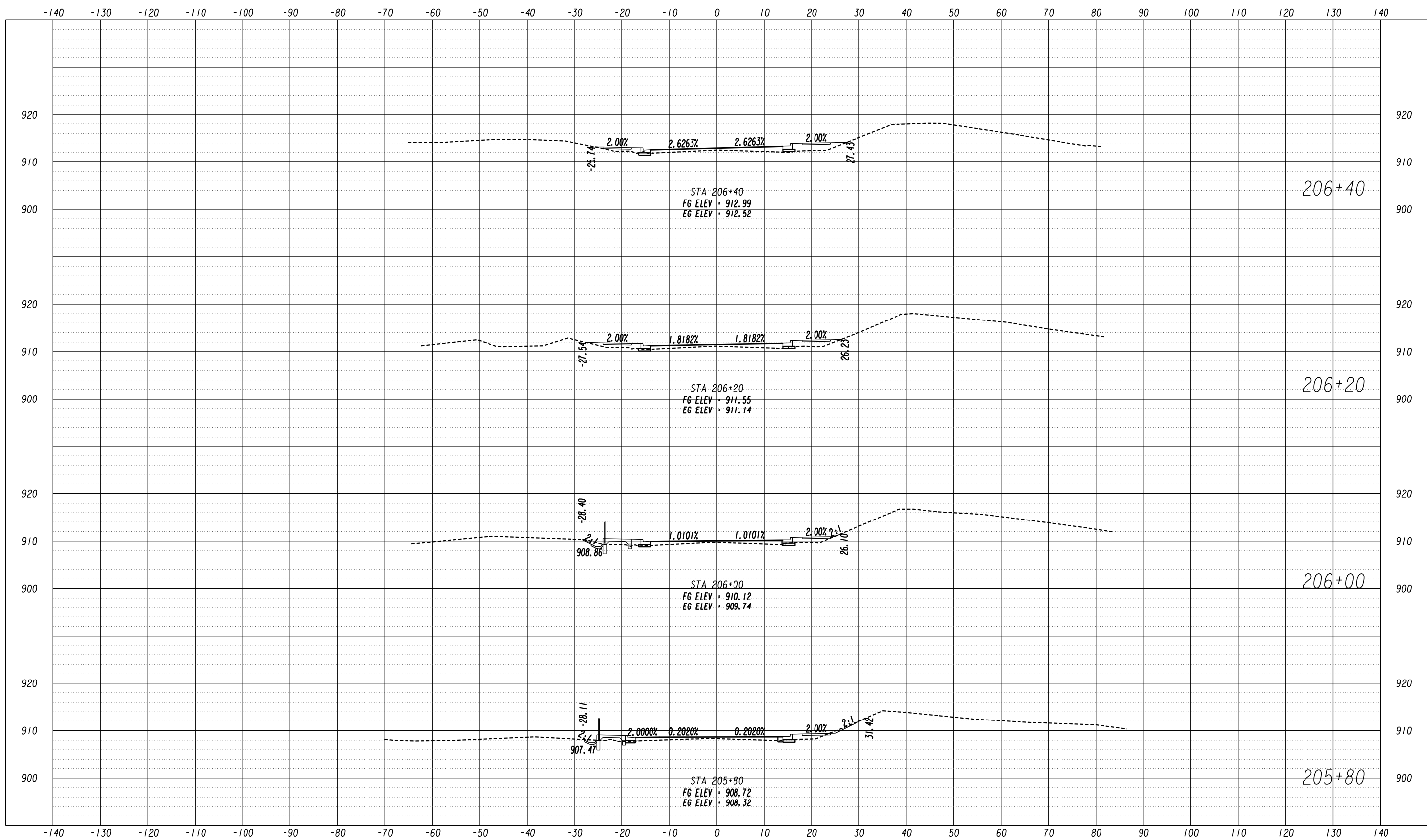
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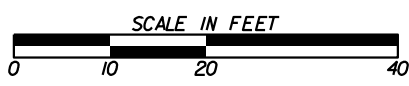
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		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	23-0009	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



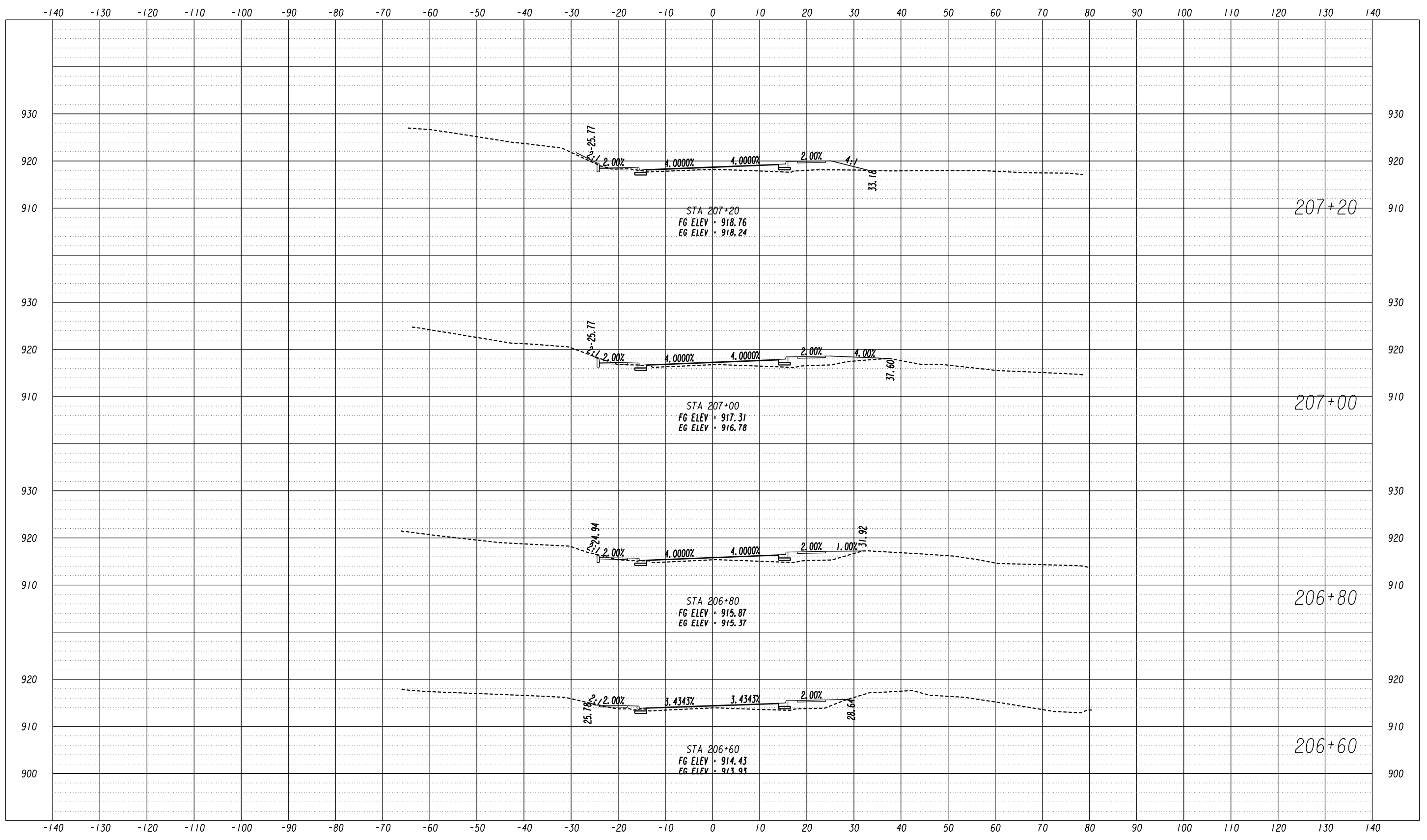
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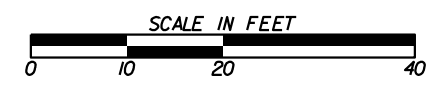
REVISION DATES	

EARTHWORK CROSS SECTIONS
 PEACHTREE DUNWOODY ROAD
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

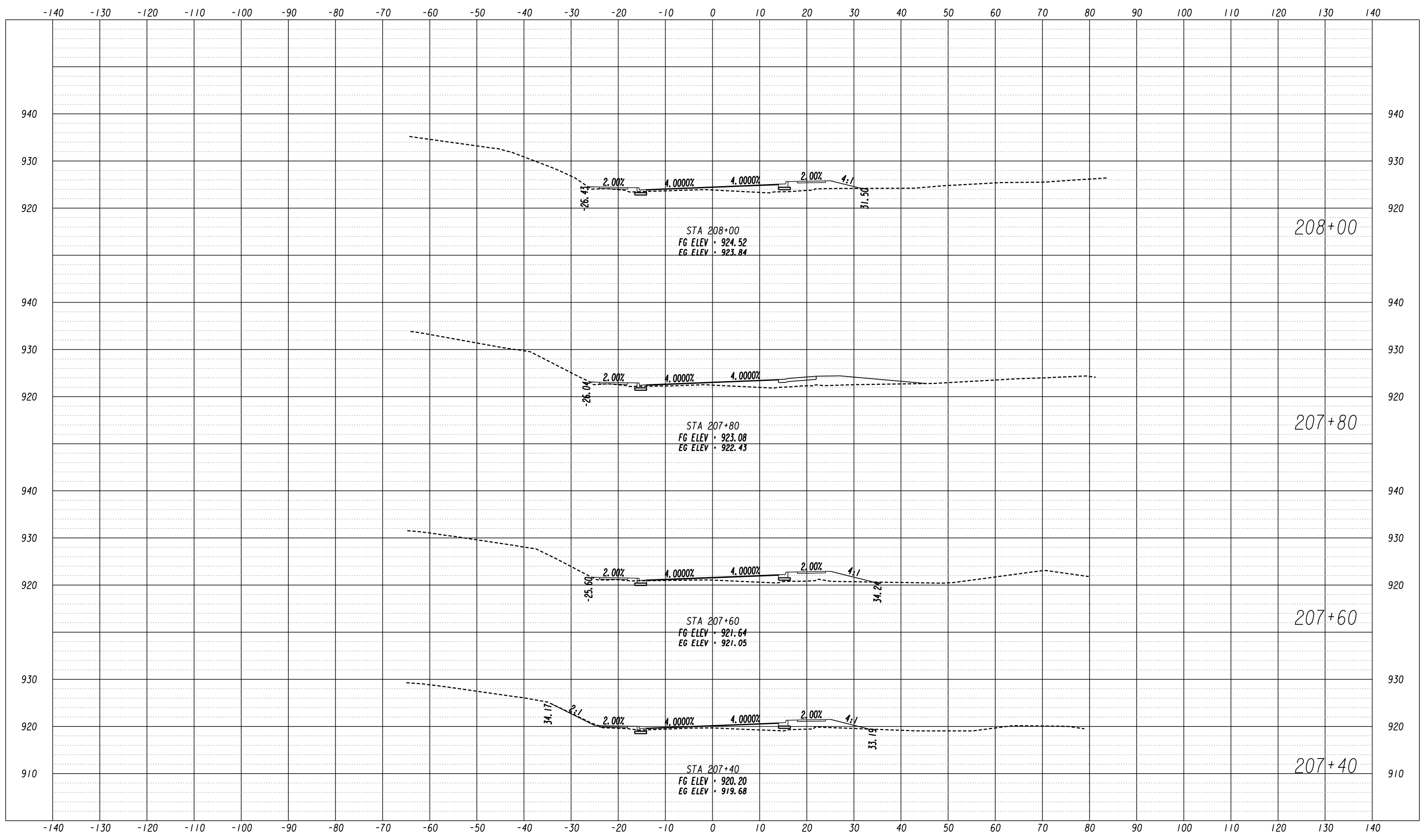
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		PEACHTREE DUNWOODY ROAD	
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CHECKED:	DATE:	DRAWING No.	
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CORRECTED:	DATE:		
VERIFIED:	DATE:		



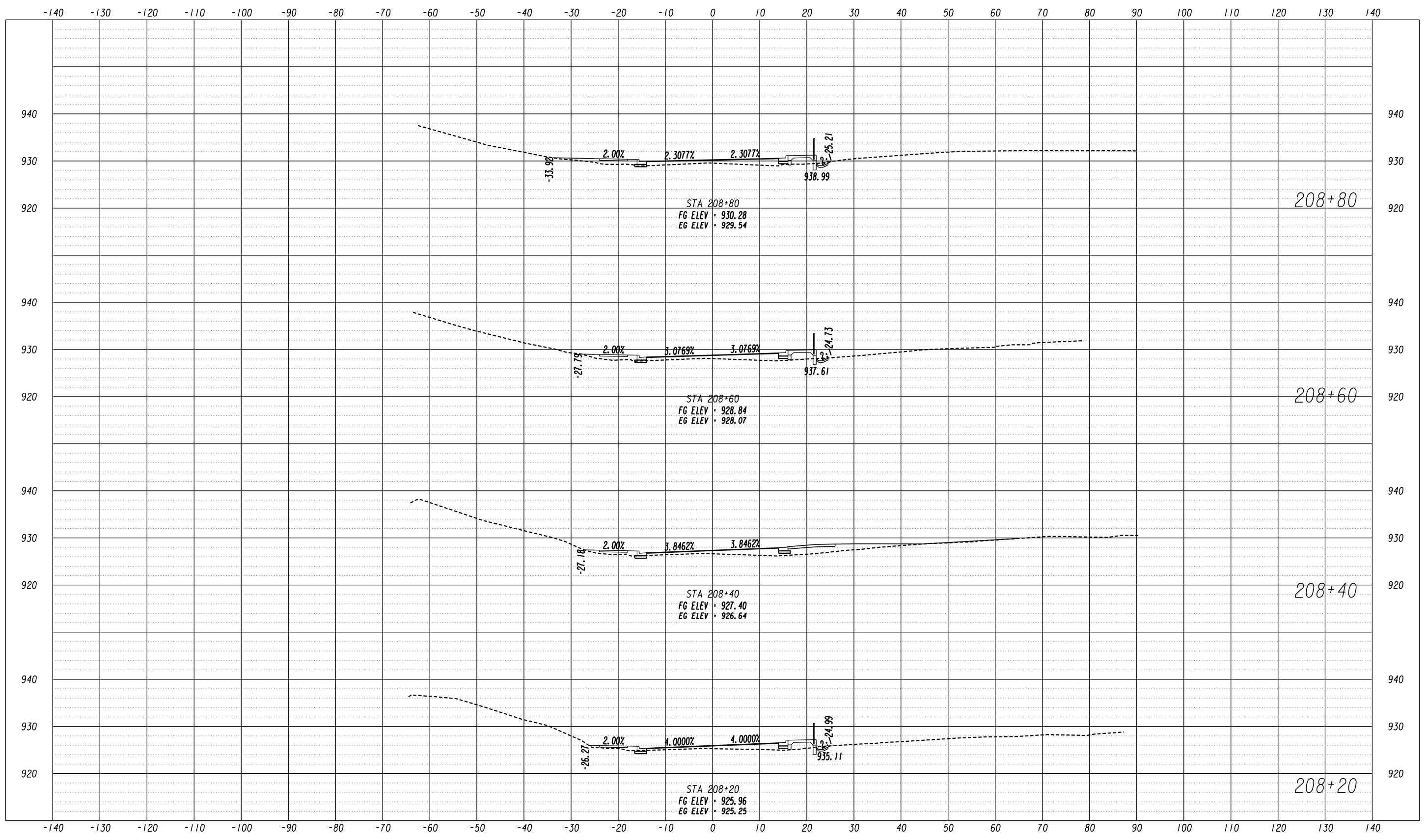
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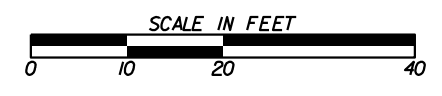
REVISION DATES	

EARTHWORK CROSS SECTIONS
 PEACHTREE DUNWOODY ROAD
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

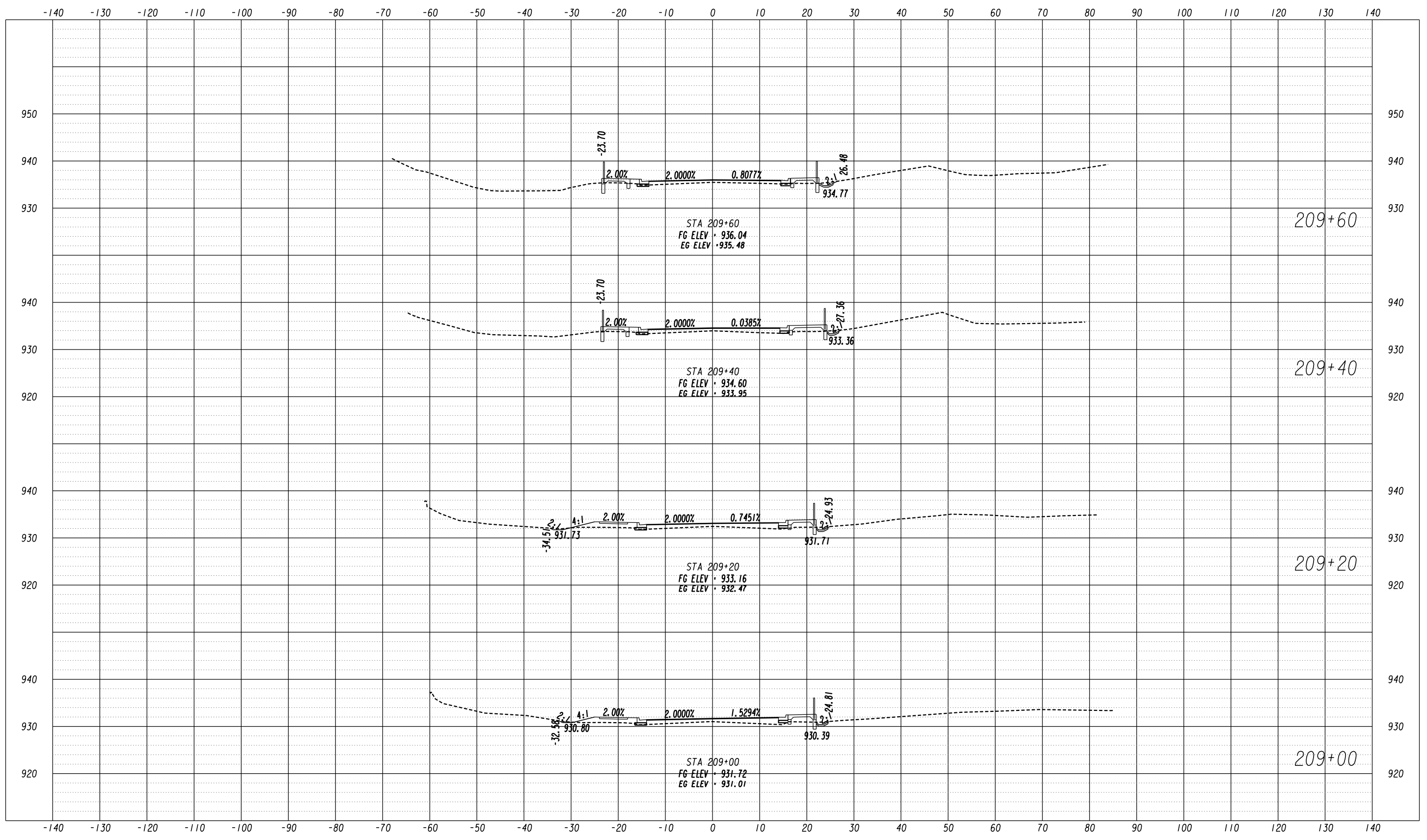
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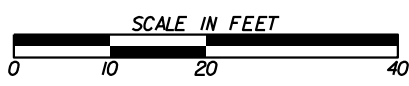
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		PEACHTREE DUNWOODY ROAD	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
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VERIFIED:	DATE:		



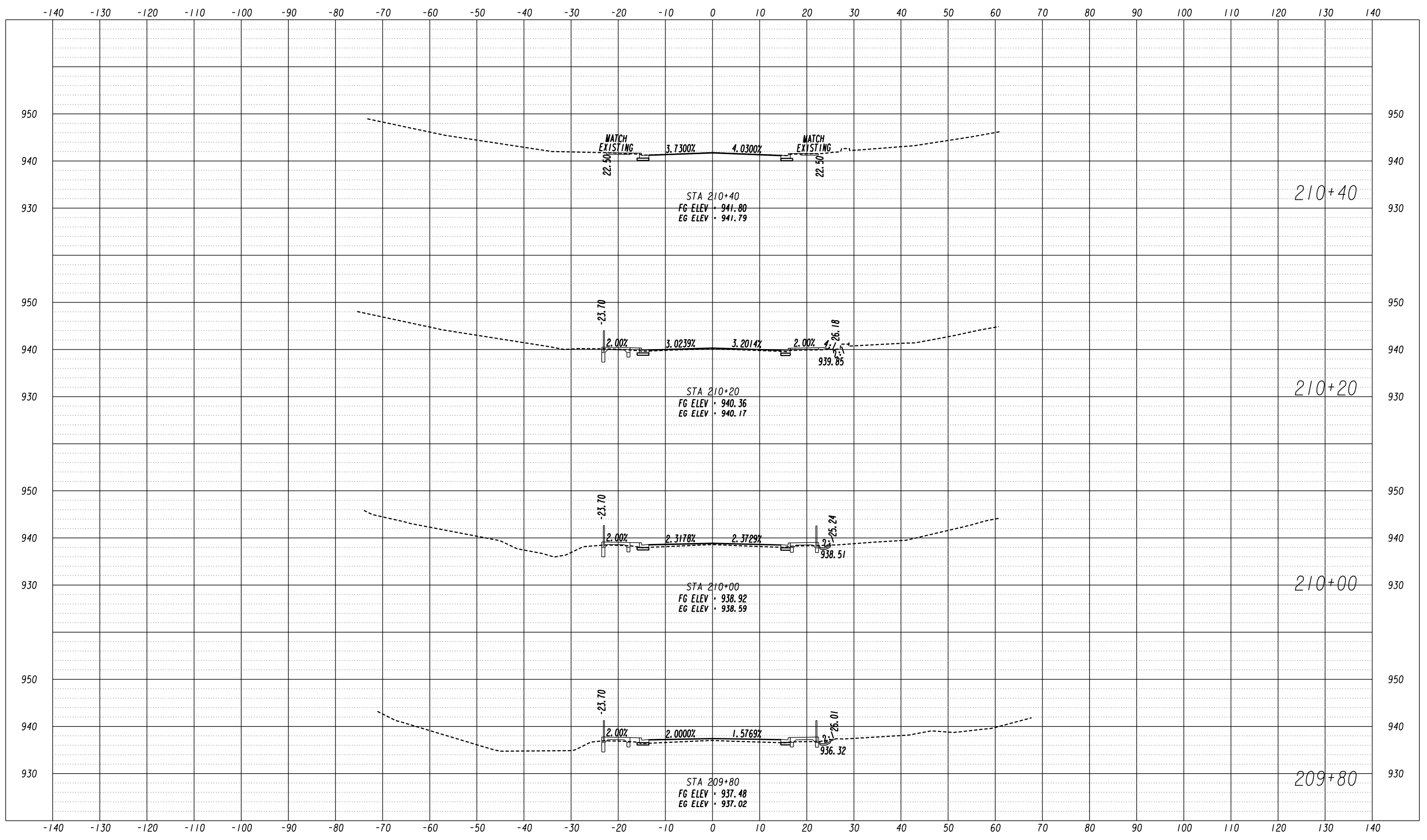
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REVISION DATES	

EARTHWORK CROSS SECTIONS
 PEACHTREE DUNWOODY ROAD
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No. 23-0014
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



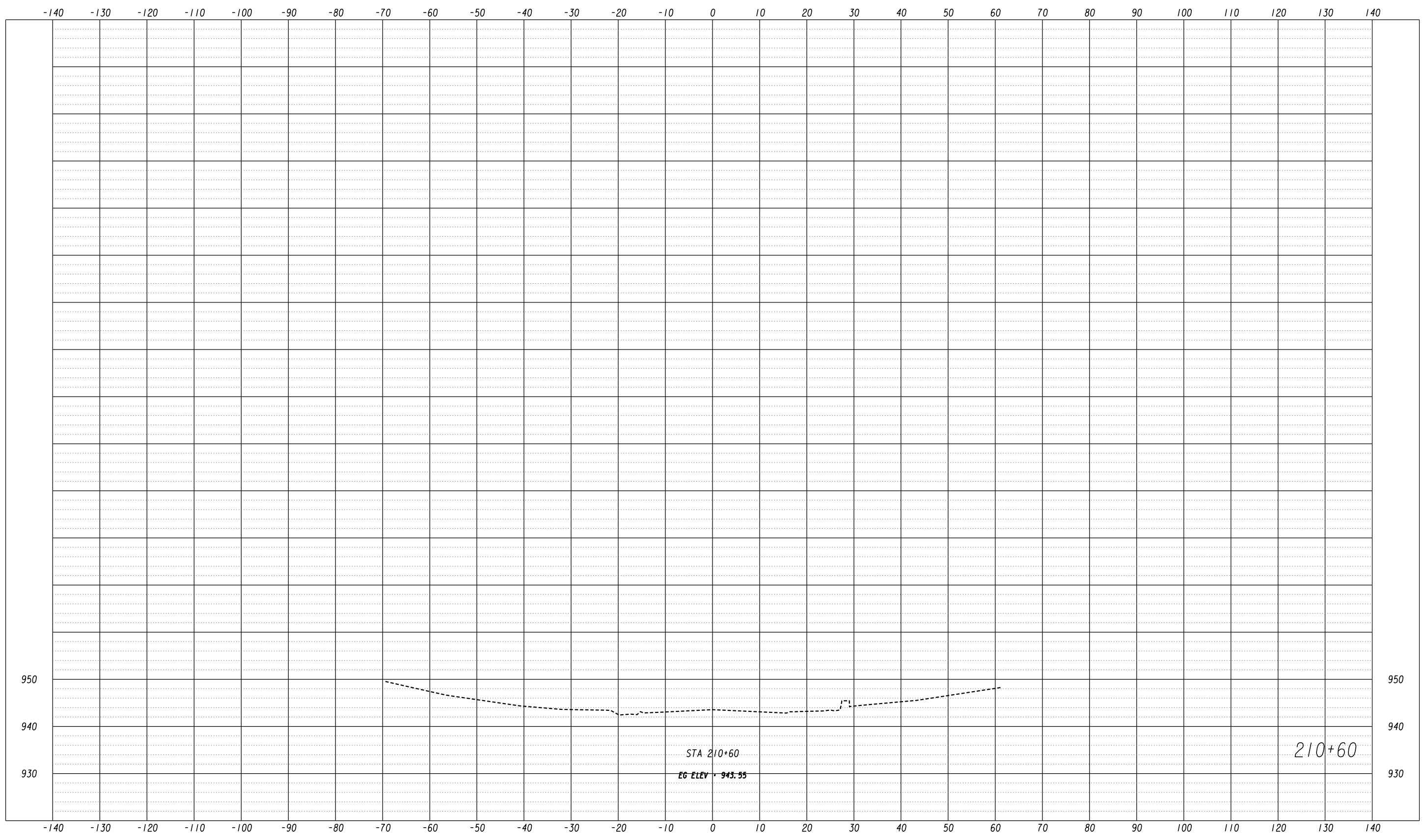
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REVISION DATES	

EARTHWORK CROSS SECTIONS
 PEACHTREE DUNWOODY ROAD
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

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BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

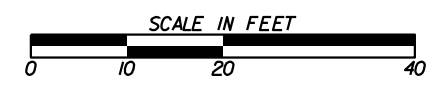


STA 210+60
EG ELEV = 943.55

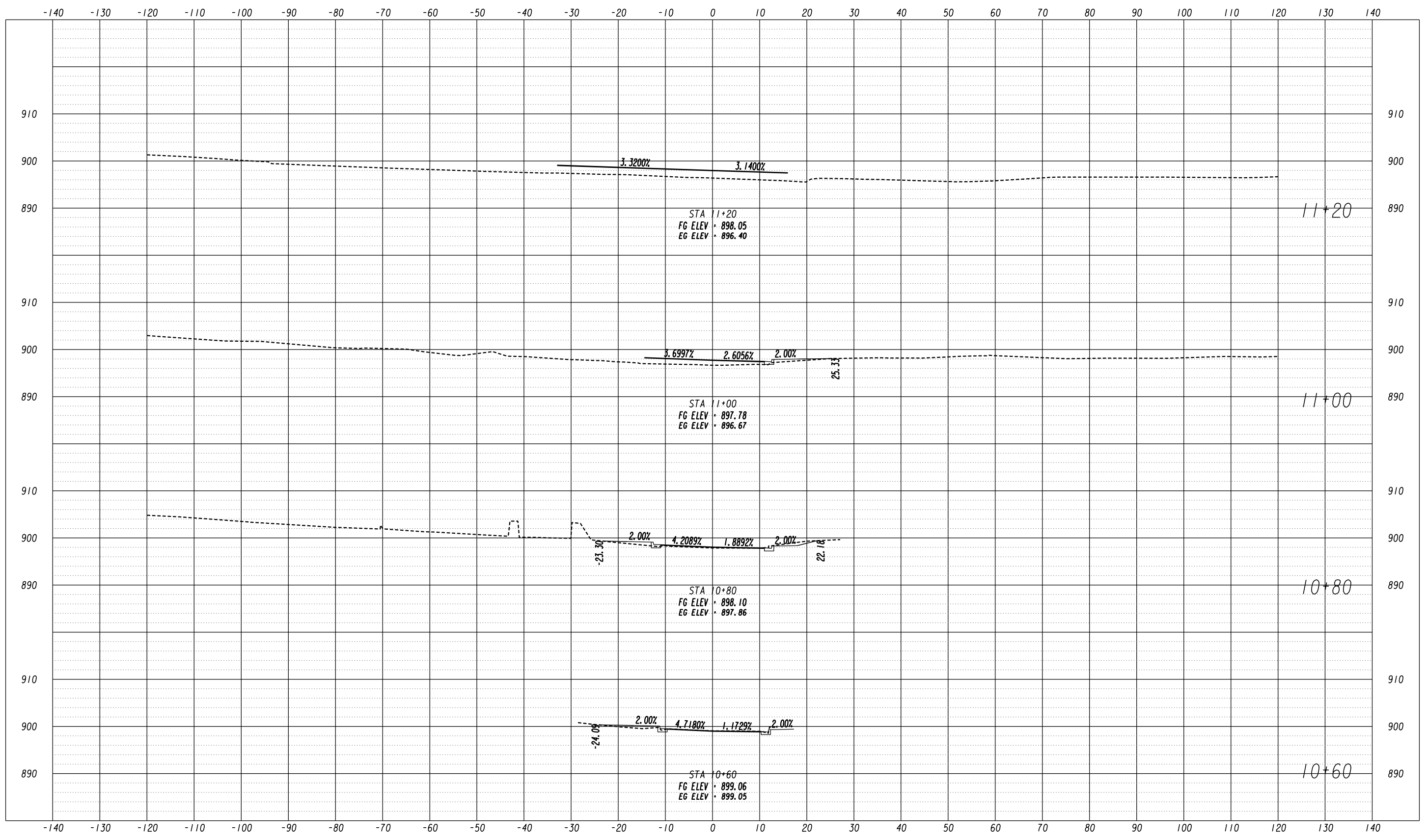
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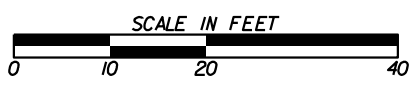
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REVISION DATES		EARTHWORK CROSS SECTIONS	
		PEACHTREE DUNWOODY ROAD	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	23-0016	
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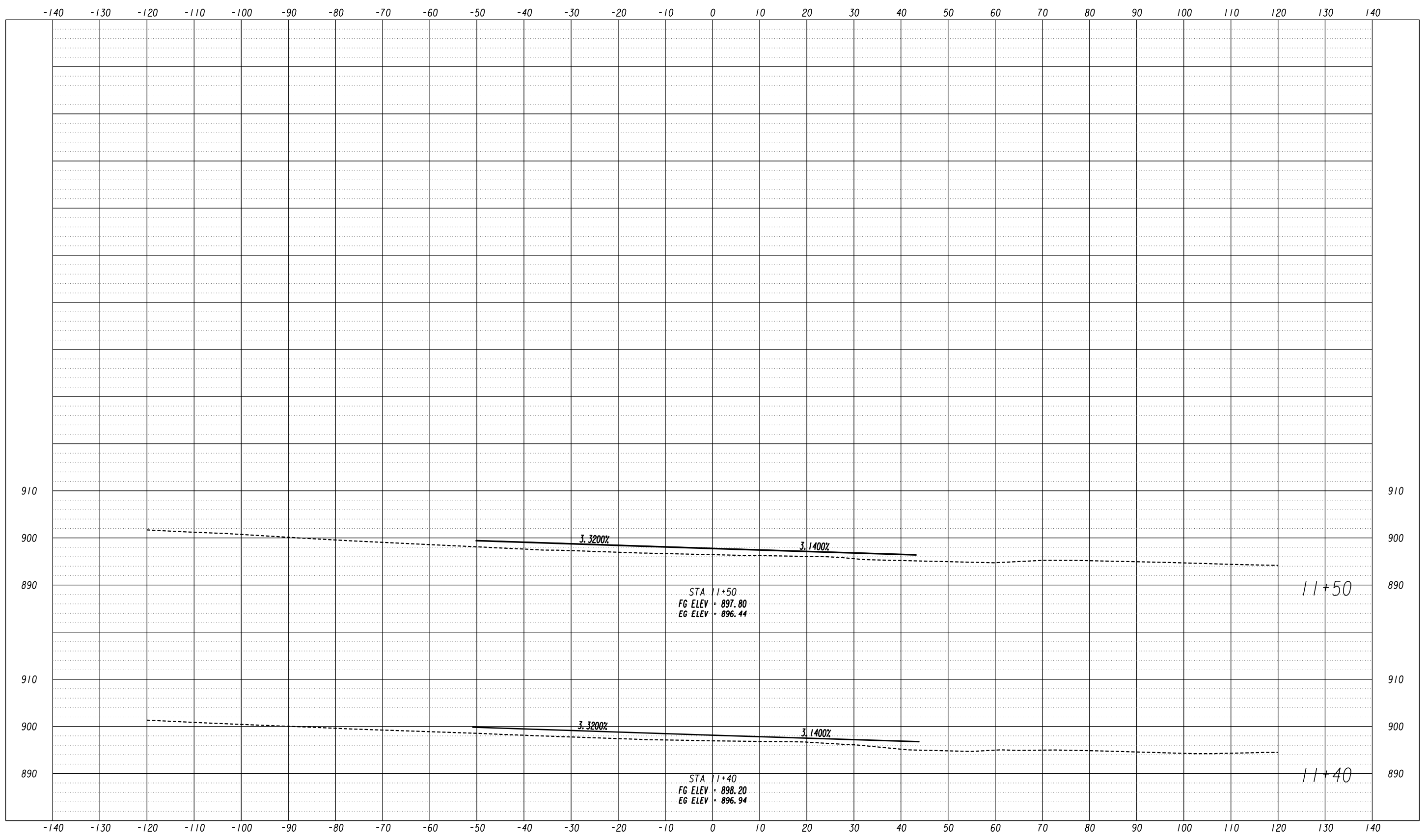
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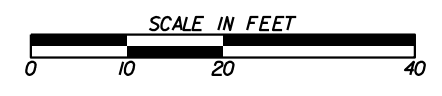
REVISION DATES	

EARTHWORK CROSS SECTIONS
 TELFORD PLACE
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No. 23-0017
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



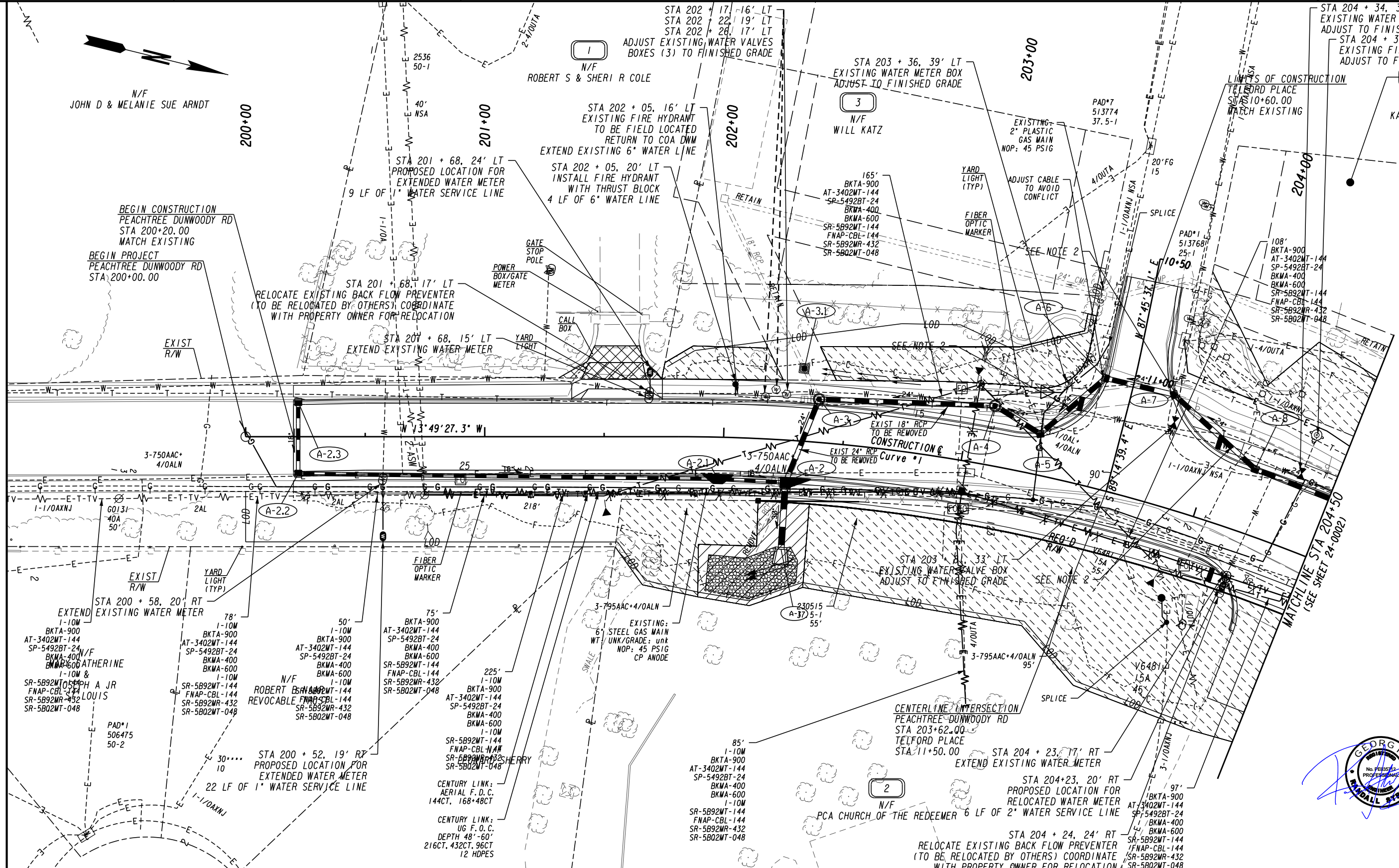
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REVISION DATES	

EARTHWORK CROSS SECTIONS
 TELFORD PLACE
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

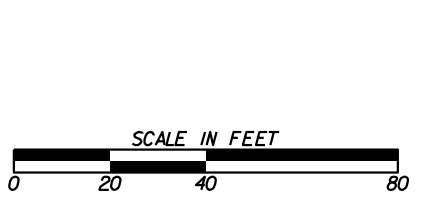
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BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

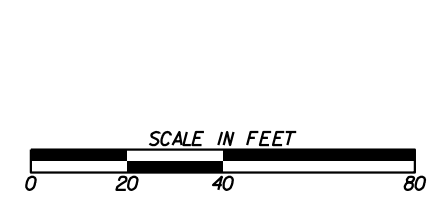
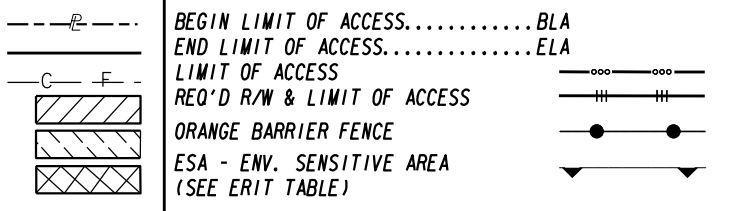
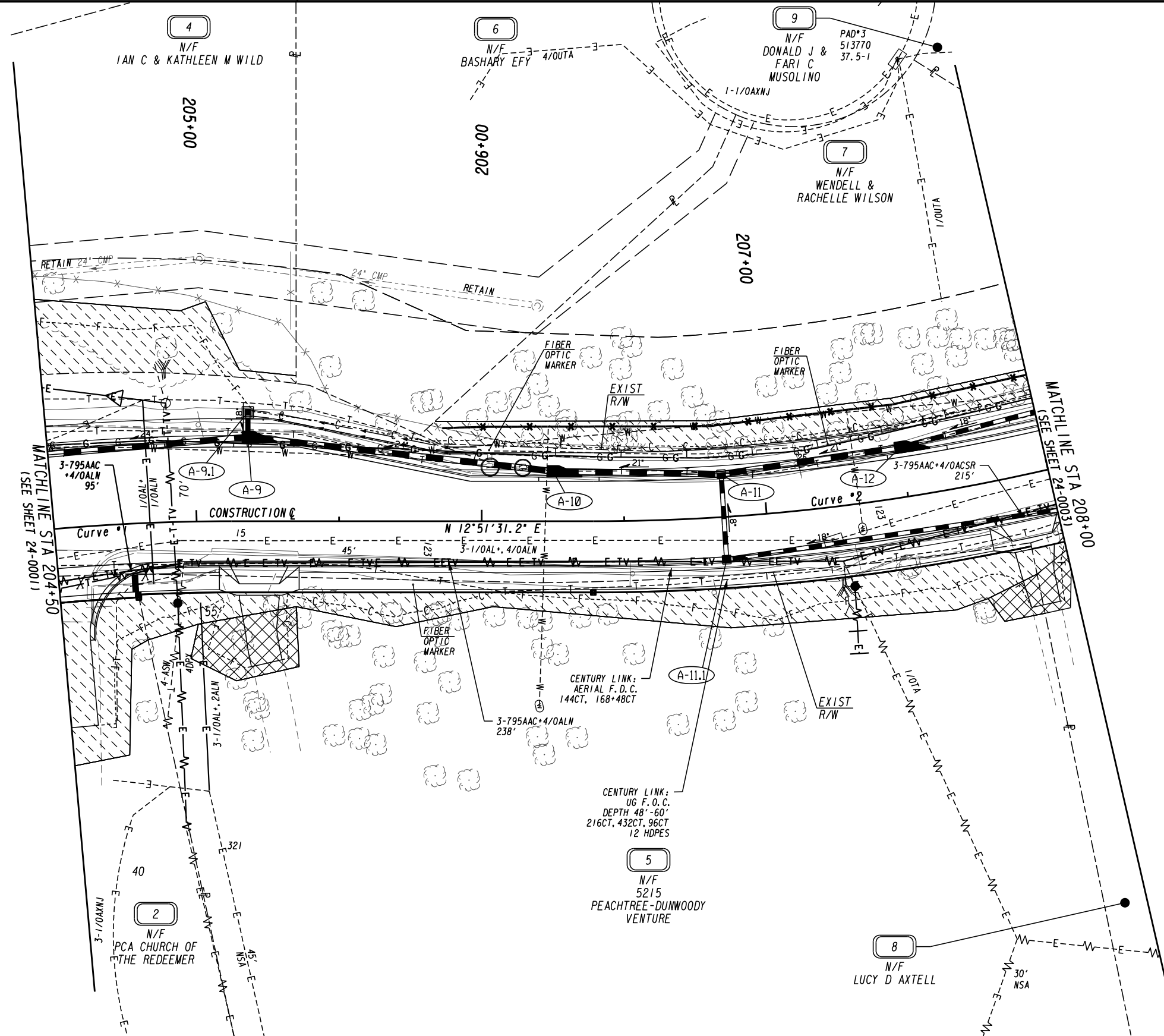
BEGIN LIMIT OF ACCESS.....BLA	---
END LIMIT OF ACCESS.....ELA	---
LIMIT OF ACCESS	---
REQ'D R/W & LIMIT OF ACCESS	---
ORANGE BARRIER FENCE	---
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	---

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REVISION DATES	

UTILITY PLANS			
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	24-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



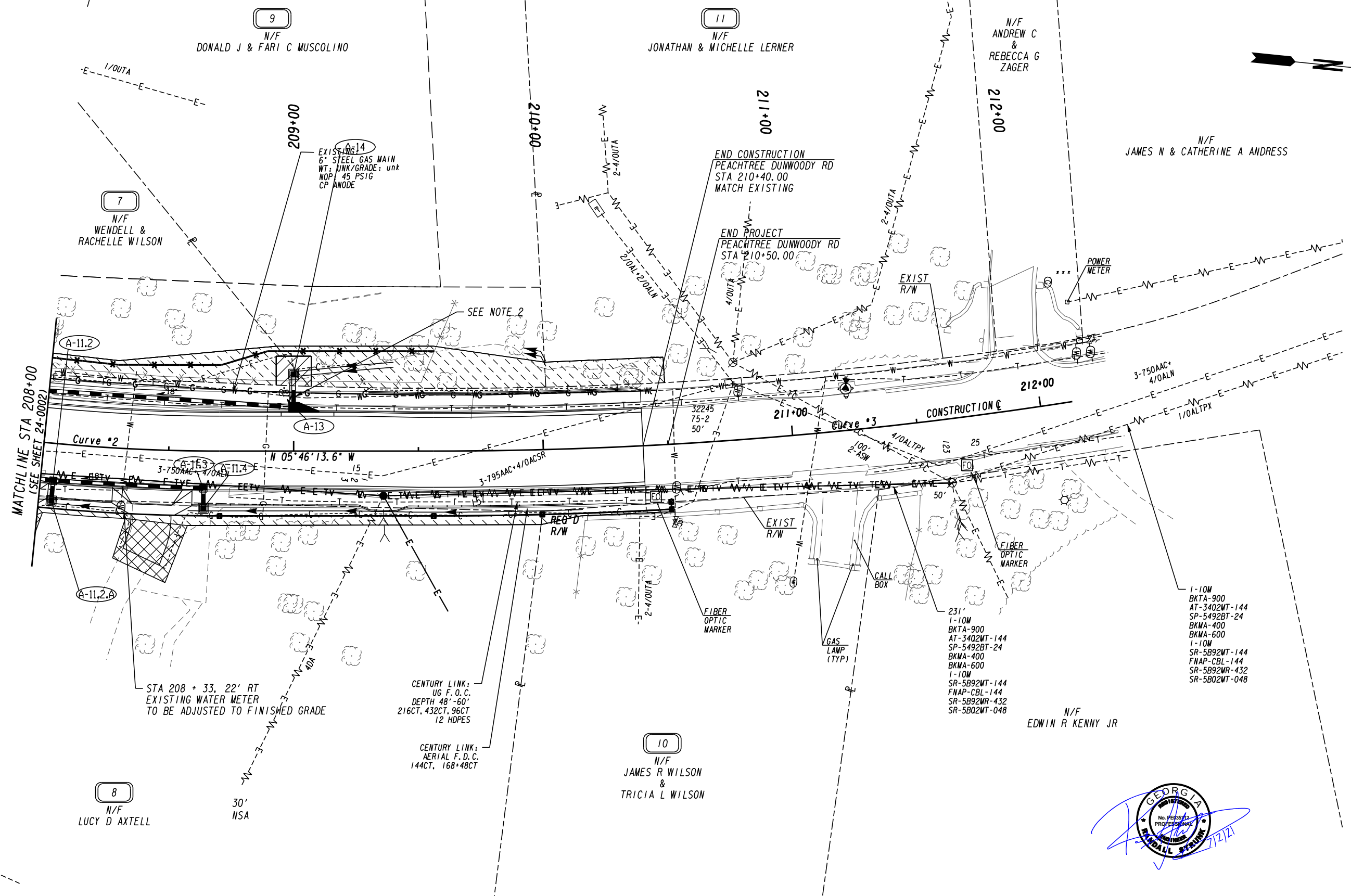
REVISION DATES	

UTILITY PLANS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	24-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	

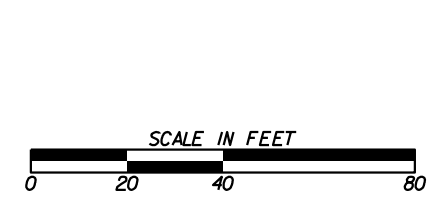




PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES

---p--- BEGIN LIMIT OF ACCESS.....BLA
 ---f--- END LIMIT OF ACCESS.....ELA
 ---c--- LIMIT OF ACCESS
 ---f--- REQ'D R/W & LIMIT OF ACCESS
 [Hatched Box] ORANGE BARRIER FENCE
 [Cross-hatched Box] ESA - ENV. SENSITIVE AREA
 (SEE ERIT TABLE)

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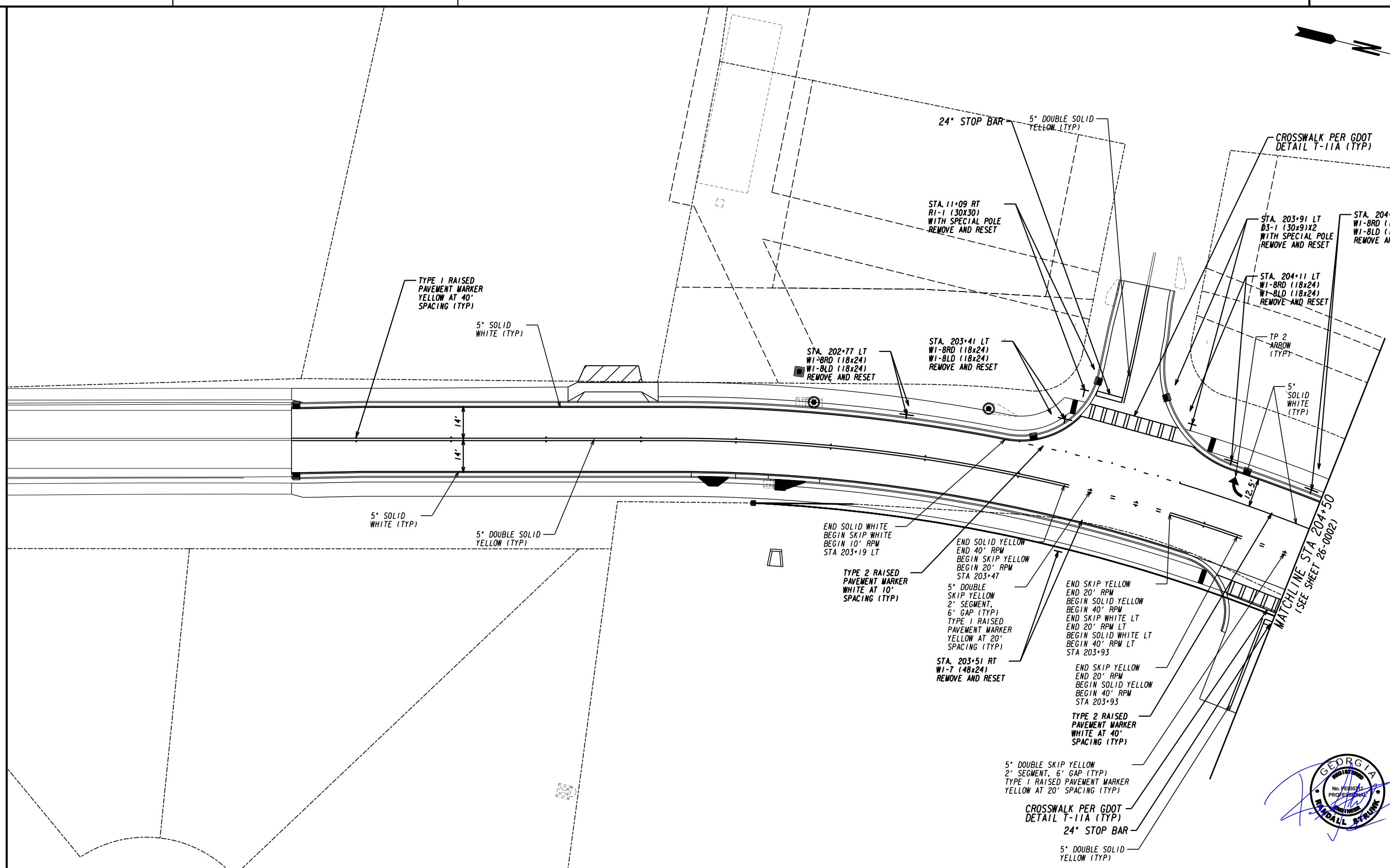
REVISION DATES	

UTILITY PLANS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	24-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	



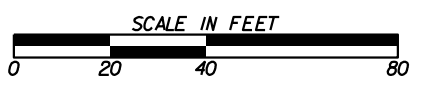


PROPERTY AND EXISTING R/W LINE	-----e-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---C---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Diagonal Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Cross-hatched Box]

BEGIN LIMIT OF ACCESS.....BLA	---o---o---
END LIMIT OF ACCESS.....ELA	--- --- ---
LIMIT OF ACCESS	--- --- ---
REQ'D R/W & LIMIT OF ACCESS	---o---o---
ORANGE BARRIER FENCE	---●---●---
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	---▲---▲---

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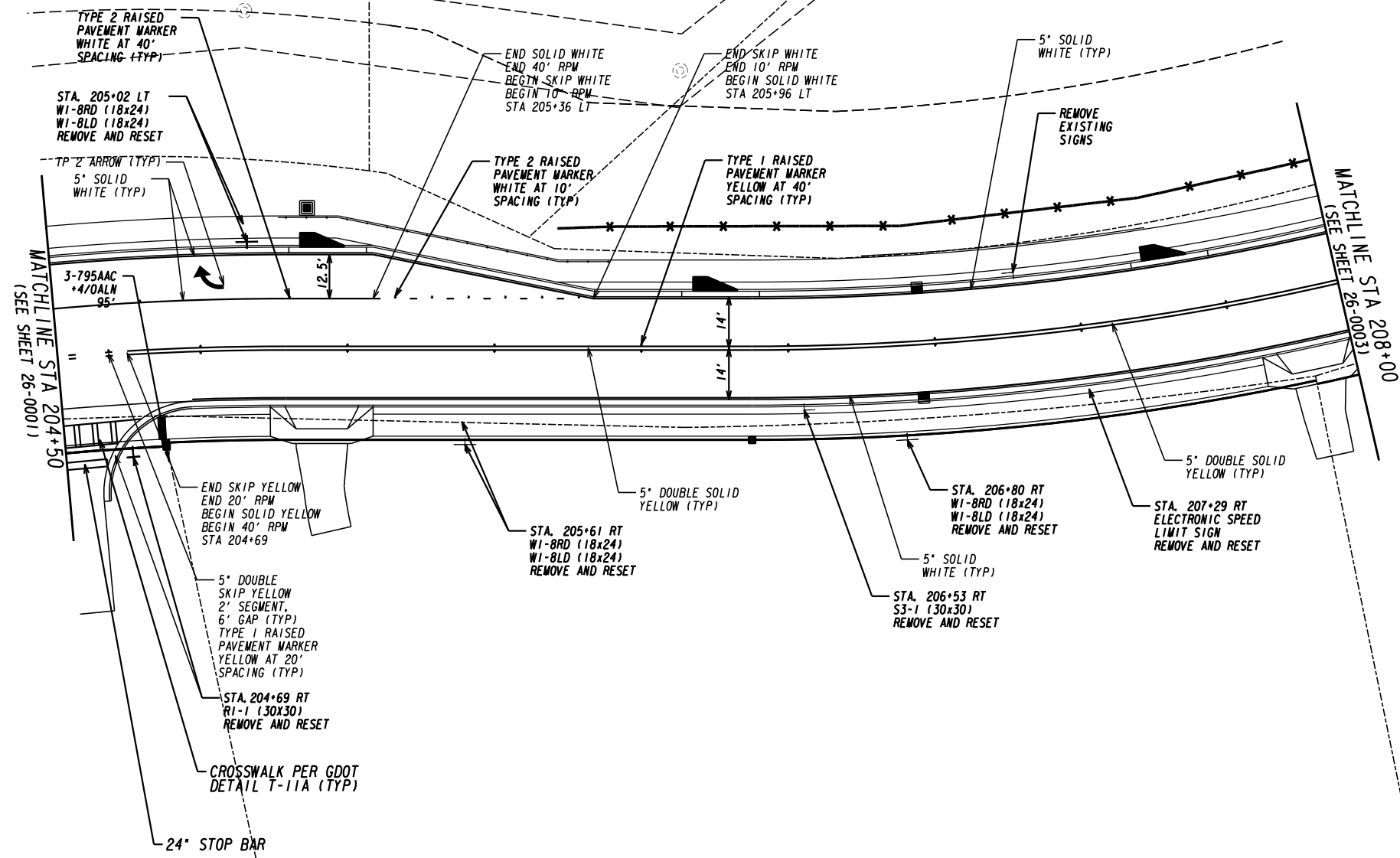


REVISION DATES	

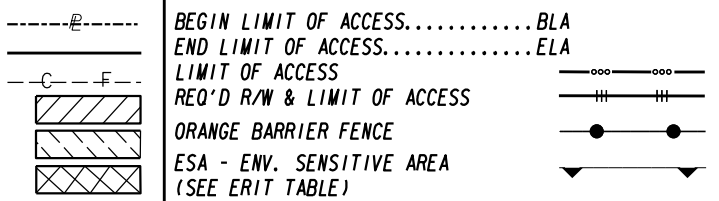
SIGNING AND MARKING PLANS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

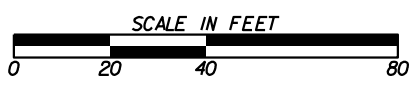
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VERIFIED:	DATE:	



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

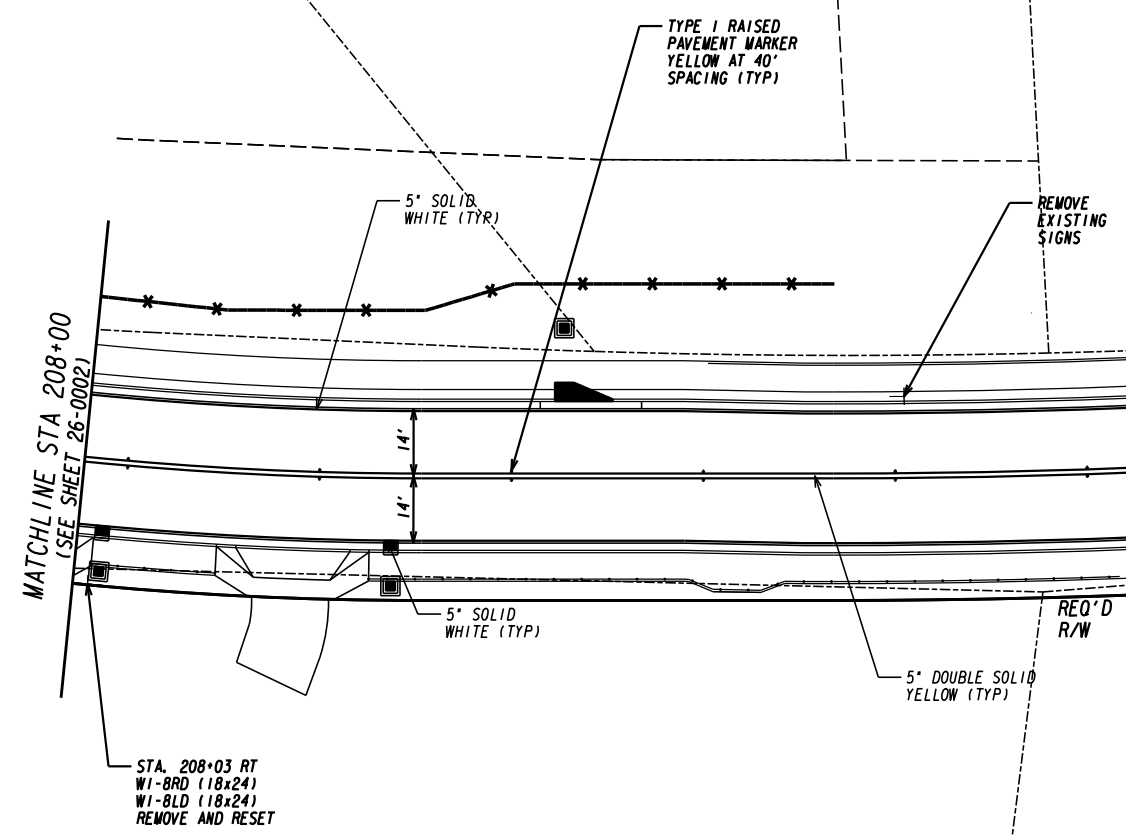


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REVISION DATES	

SIGNING AND MARKING PLANS			
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	26-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



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

BEGIN LIMIT OF ACCESS.....BLA	---o---o---o---
END LIMIT OF ACCESS.....ELA	---o---o---o---
LIMIT OF ACCESS	--- --- --- ---
REQ'D R/W & LIMIT OF ACCESS	---o---o---o---
ORANGE BARRIER FENCE	---●---●---
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	---▲---▲---

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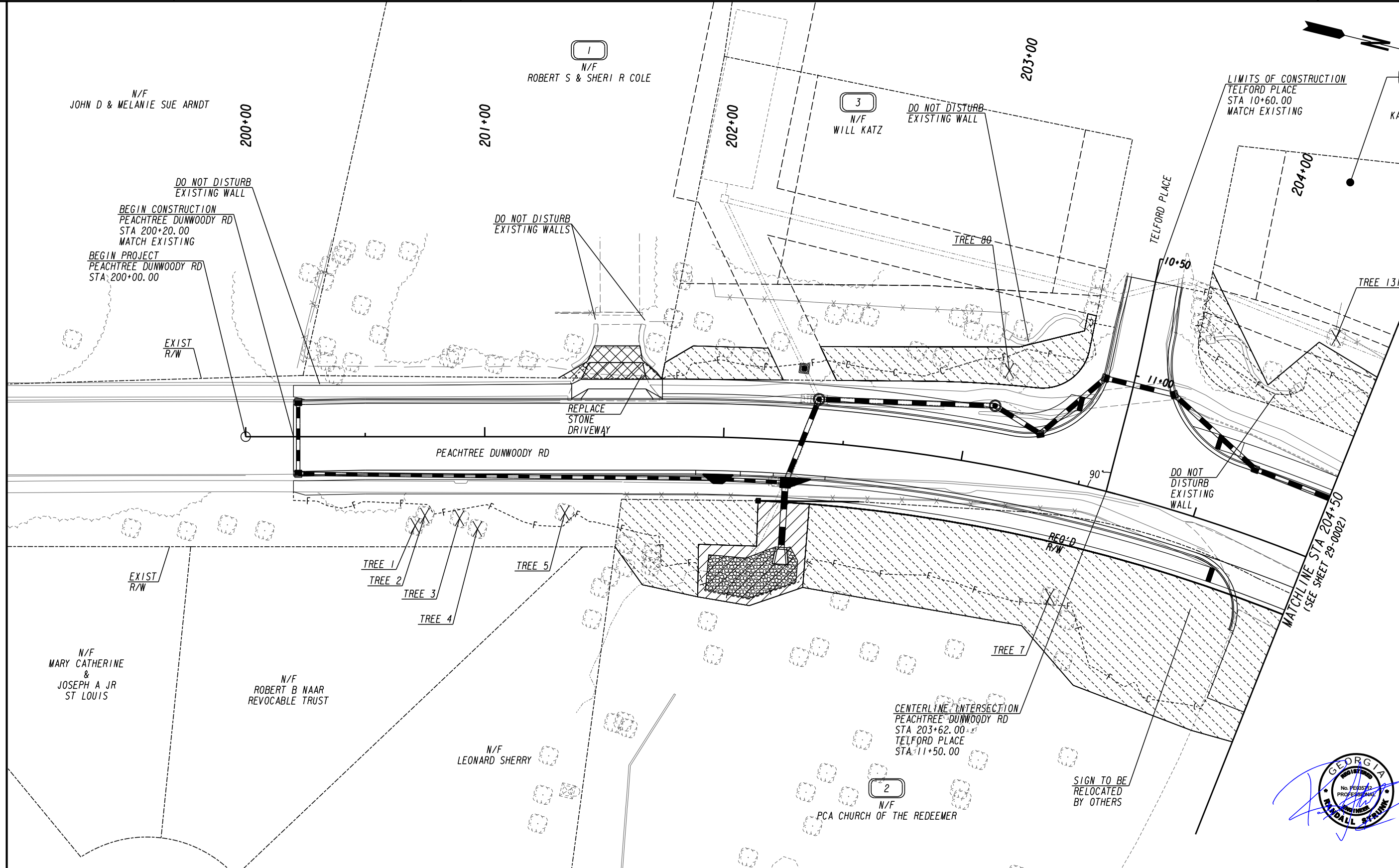


REVISION DATES	

SIGNING AND MARKING PLANS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

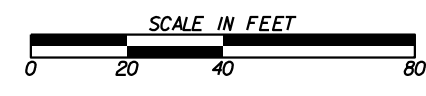
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BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

BEGIN LIMIT OF ACCESS.....BLA	-----o-----
END LIMIT OF ACCESS.....ELA	----- -----
LIMIT OF ACCESS	----- -----
REQ'D R/W & LIMIT OF ACCESS	----- -----
ORANGE BARRIER FENCE	-----●-----
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	-----▲-----

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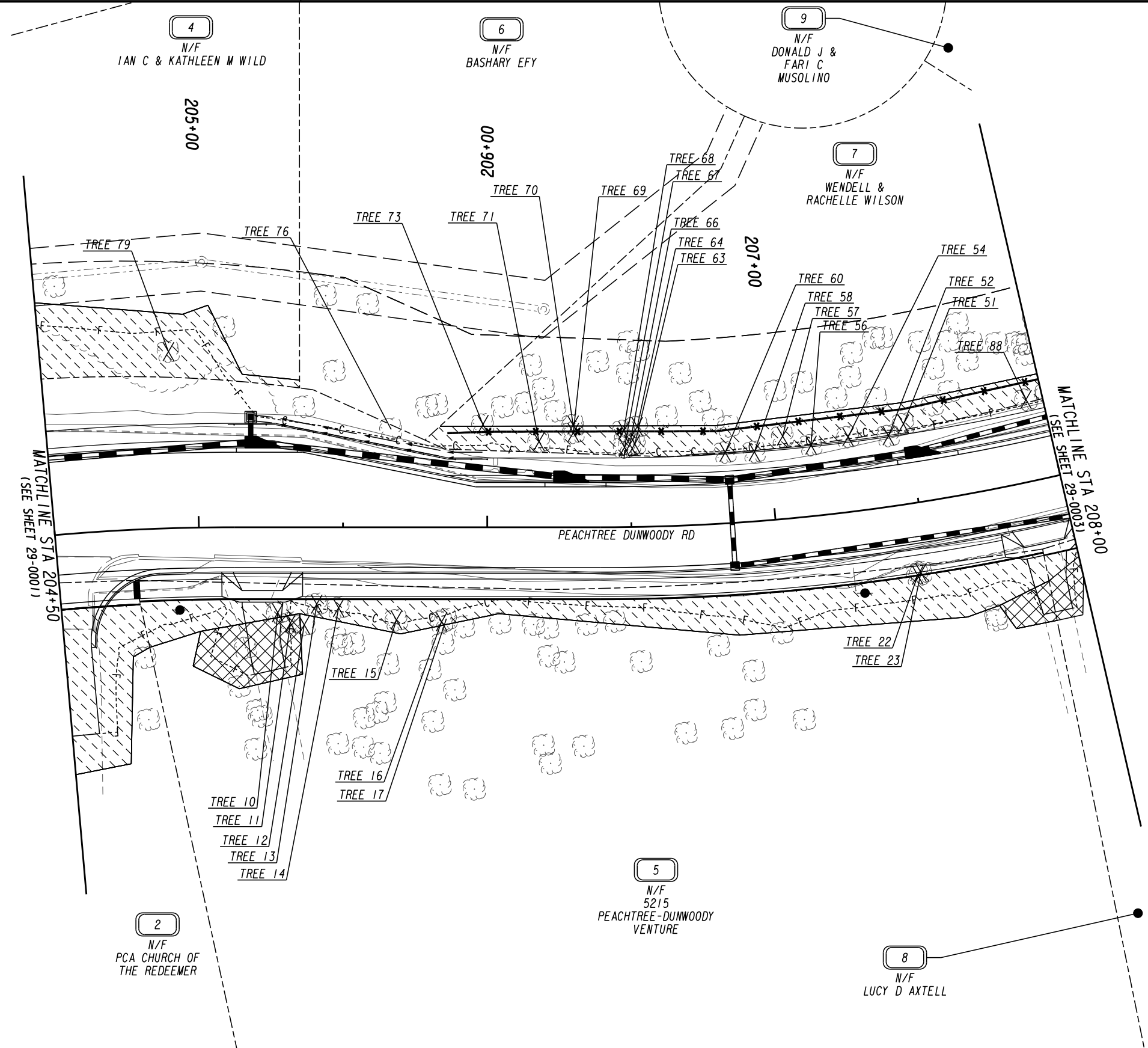


REVISION DATES	

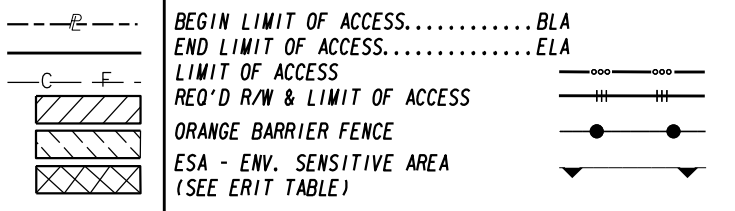
LANDSCAPING PLANS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

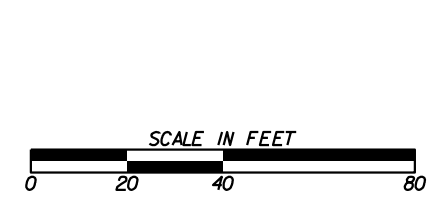
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BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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



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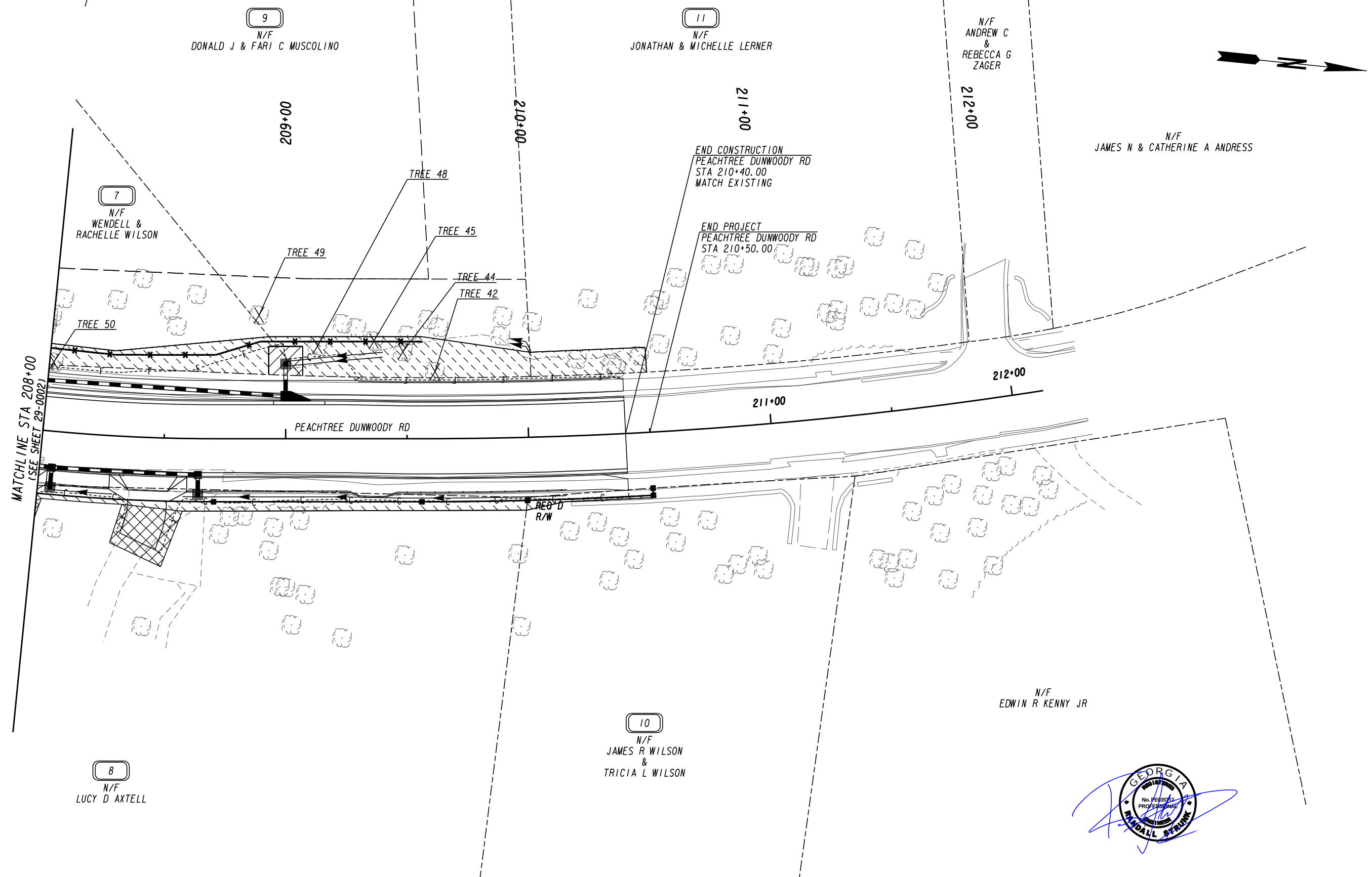
REVISION DATES	

LANDSCAPING PLANS

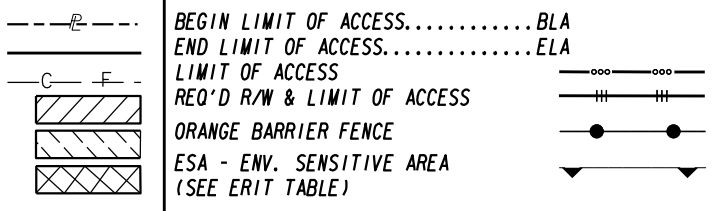
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	29-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	

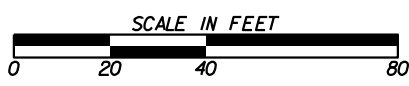




PROPERTY AND EXISTING R/W LINE
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REVISION DATES	

LANDSCAPING PLANS		
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE		
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	29-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	

EXISTING RW

TREE NUMBER	TREE SPECIES	TREE SIZE
1	PINE	24"
2	PINE	26"
3	DOGWOOD	18"
4	PINE	24"
5	PINE	28"

PARCEL 2

TREE NUMBER	TREE SPECIES	TREE SIZE
7	OAK	29"

PARCEL 3

TREE NUMBER	TREE SPECIES	TREE SIZE
80	SWEETGUM	15"

PARCEL 4

TREE NUMBER	TREE SPECIES	TREE SIZE
79	OAK	26"
131	OAK	14"

PARCEL 5

TREE NUMBER	TREE SPECIES	TREE SIZE
10	OAK	9"
11	OAK	14"
12	OAK	16"
13	OAK	10"
14	OAK	12"
15	OAK	15"
16	OAK	11"
17	OAK	16"
22	OAK	40"
23	OAK	38"

PARCEL 7

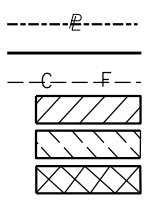
TREE NUMBER	TREE SPECIES	TREE SIZE
50	BEECH	36"
51	SWEETGUM	20"
52	SWEETGUM	11"
54	SWEETGUM	18"
56	SWEETGUM	13"
57	SWEETGUM	16"
58	SWEETGUM	15"
60	OAK	13"
63	OAK	10"
64	PINE	7"
66	SWEETGUM	28"
67	OAK	7"
68	SWEETGUM	18"
69	OAK	13"
70	OAK	17"
71	OAK	16"
73	PINE	29"
88	OAK	30"

PARCEL 9

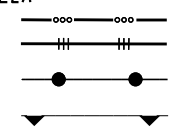
TREE NUMBER	TREE SPECIES	TREE SIZE
42	OAK	11"
44	OAK	18"
45	OAK	18"
48	BEECH	36"
49	OAK	44"



PROPERTY AND EXISTING R/W LINE
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 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 LIMIT OF ACCESS
 REQ'D R/W & LIMIT OF ACCESS
 ORANGE BARRIER FENCE
 ESA - ENV. SENSITIVE AREA
 (SEE ERIT TABLE)



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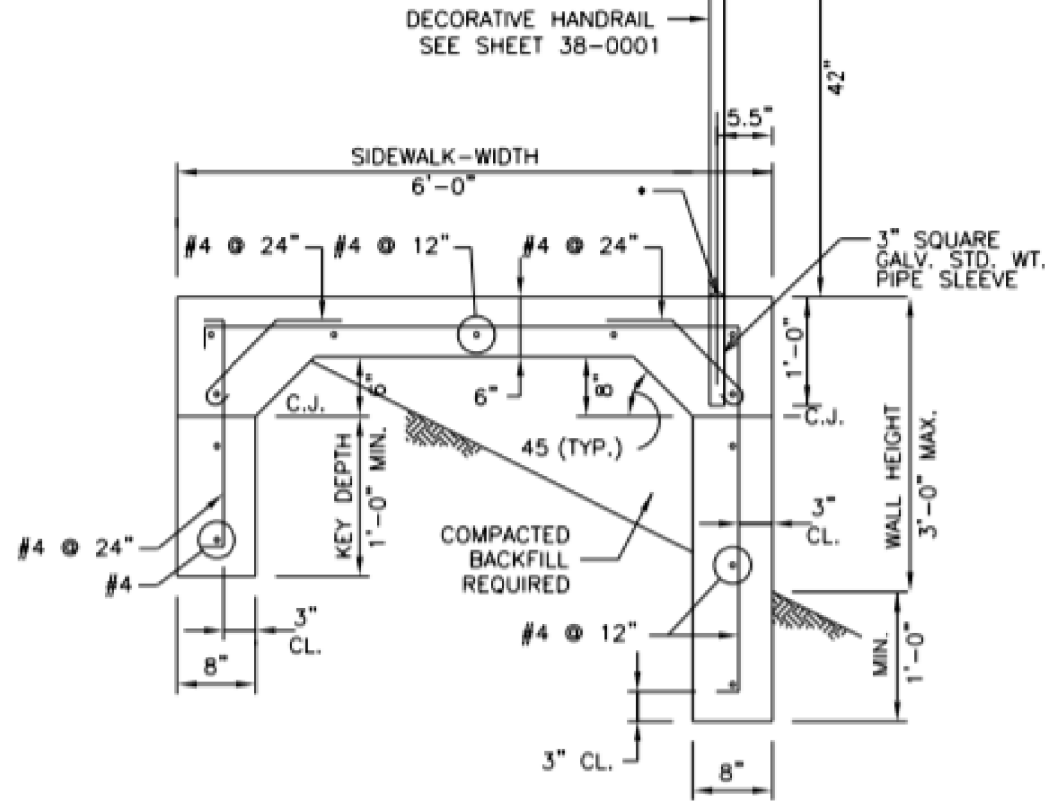
REVISION DATES

NO.	DATE	DESCRIPTION

LANDSCAPING PLANS
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE
 CHECKED: _____ DATE: _____
 BACKCHECKED: _____ DATE: _____
 CORRECTED: _____ DATE: _____
 VERIFIED: _____ DATE: _____
 DRAWING No. 29-0004

TURN DOWN SIDEWALK W/ DECORATIVE HANDRAIL DETAIL

PAYMENT FOR TURN DOWN SIDEWALK IS UNDER PAY ITEM 500-3800 AND INCLUDES ALL ITEMS WITH THE EXCEPTION OF THE DECORATIVE HANDRAIL



KEY DEPTH	WALL HEIGHT
1'-0"	1'-0"
1'-4"	2'-0"
1'-8"	3'-0" MAX.

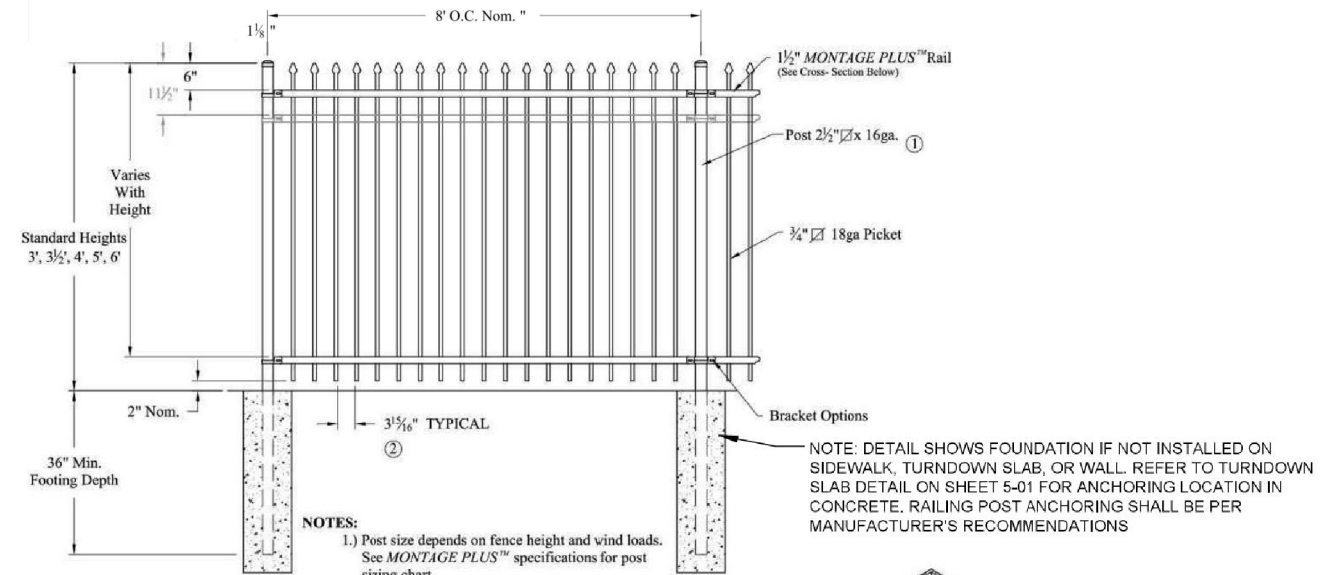
LOADS:
SURCHARGE = 0 PSF

MATERIALS:
CONCRETE f'c = 3,000 PSI
REINFORCING fy = 60,000 PSI

SOIL PROPERTIES:
SOIL WEIGHT = 110 PCF
φ = 28°
C = 0
ALLOWABLE SOIL PRESSURE = 3,000 PSF

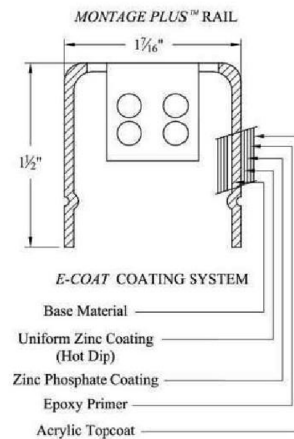
- NOTE:**
- CONTRACTOR MUST TEMPORARILY SUPPORT FOOTING WALLS UNTIL TOP SLAB IS IN PLACE.
 - CONTRACTOR TO PROVIDE COMPACTED BACKFILL UNDER SLAB
- * NON-SHRINK PORTLAND CEMENT GROUT, TROWEL TO PROVIDE POSITIVE DRAINAGE.

ORNAMENTAL FENCE DETAIL

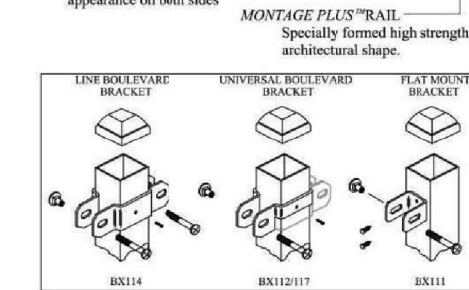


- NOTES:**
- Post size depends on fence height and wind loads. See MONTAGE PLUS™ specifications for post sizing chart.
 - Available in 3" air space and/or Flush Bottom on most heights.

RAKING DIRECTIONAL ARROW
Welded panel can be raked 30° over 8' with arrow pointing down grade.



PROFUSION™ WELDING PROCESS
No exposed welds, Good Neighbor profile - Same appearance on both sides



- NOTES:**
- COMMERCIAL STRENGTH WELDED ORNAMENTAL STEEL PANEL (PRE-ASSEMBLED)
MANUFACTURER BY: AMERISTAR OR APPROVED EQUAL
MODEL: MONTAGE PLUS MAJESTIC 2/3-RAIL
COLOR: POWDER-COATED BLACK
HEIGHT: 48"
CONTRACTOR TO PROVIDE RAILING. STYLE AND PANEL OPTION AT THE DISCRETION OF THE CITY OF SANDY SPRINGS. AN EQUIVALENT PRODUCT MAY BE SUBMITTED FOR APPROVAL BY THE ENGINEER.
 - CONTRACTOR SHALL PROVIDE MATERIAL AND COLOR SAMPLES FOR APPROVAL BY THE CITY REPRESENTATIVE PRIOR TO ORDERING, FABRICATION, AND INSTALLATION.
 - CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE SHOWING LOCATION, DIMENSIONS, PRODUCT MATERIALS, ETC.. PRIOR TO ORDERING, FABRICATION, AND INSTALLATION.



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REVISION DATES

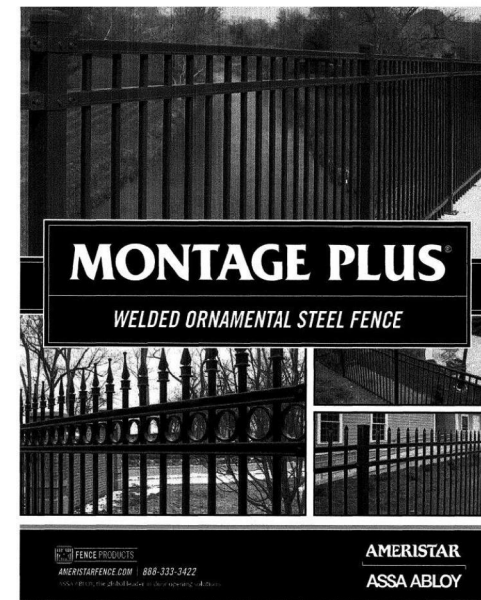
CONSTRUCTION DETAILS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

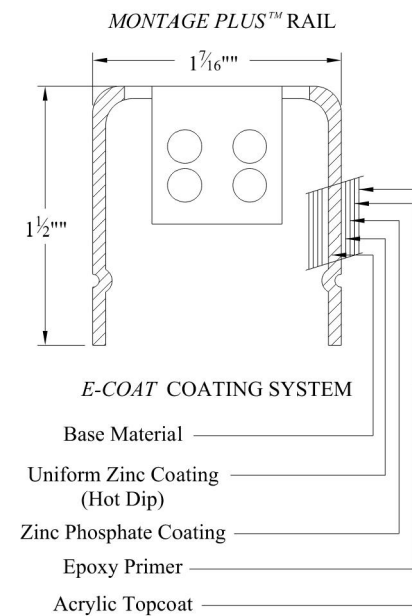
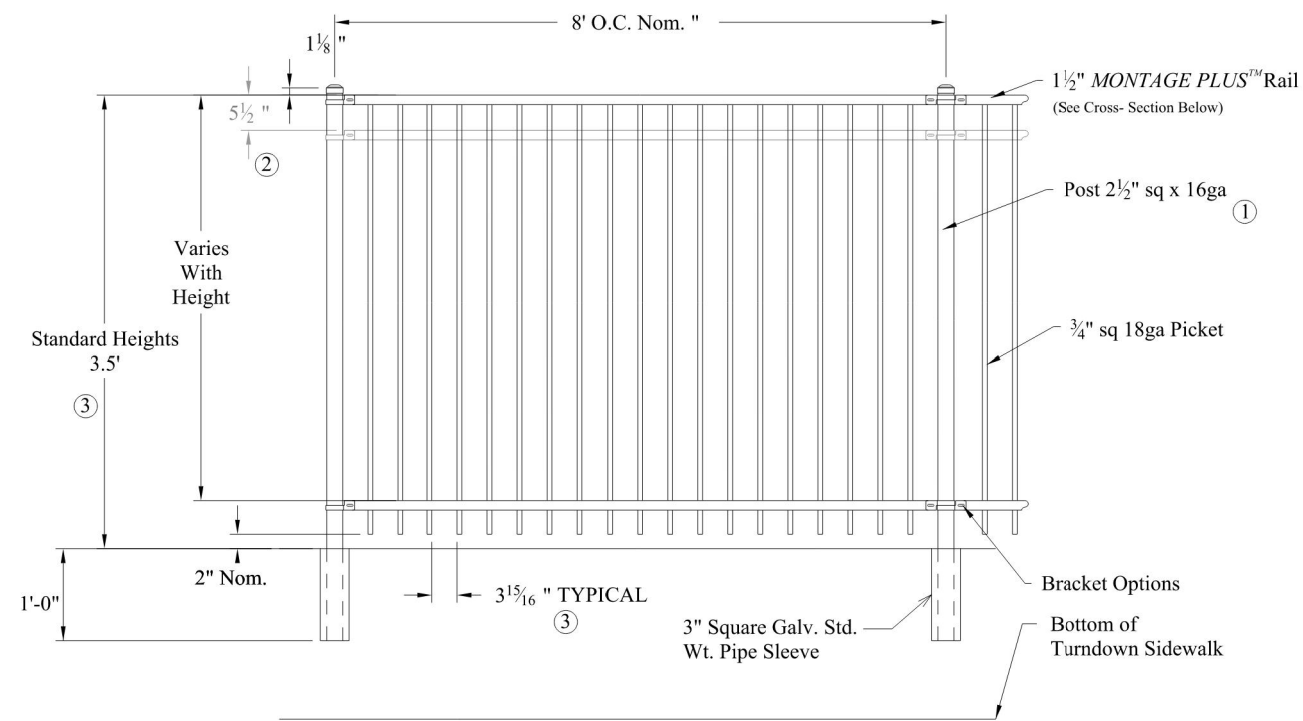
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BACKCHECKED:	DATE:	40-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

DECORATIVE HANDRAIL DETAILS

SEE PLANS FOR LOCATIONS

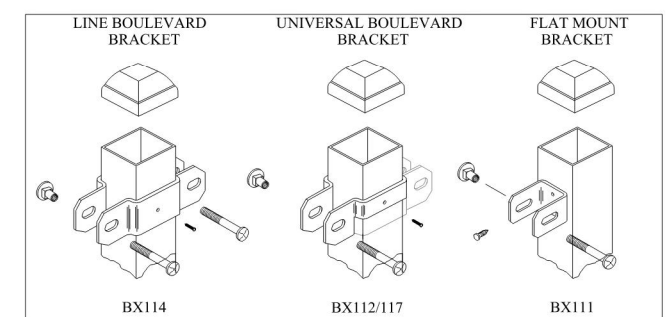
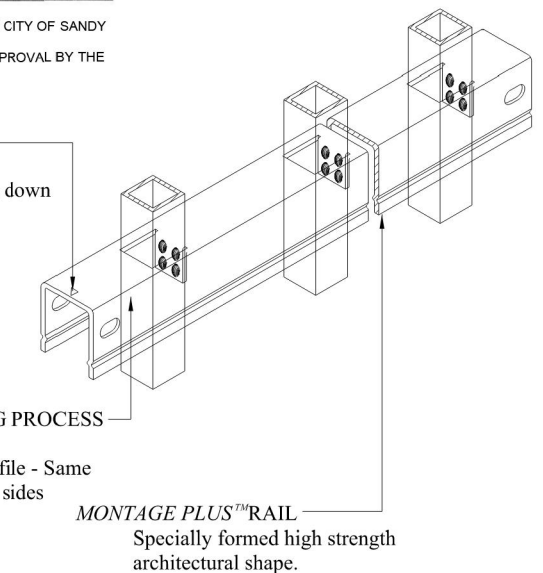


NOTE: STYLE AND PANEL OPTION AT THE DISCRETION OF THE CITY OF SANDY SPRINGS. AN EQUIVALENT PRODUCT MAY BE SUBMITTED FOR APPROVAL BY THE ENGINEER.



RAKING DIRECTIONAL ARROW
Welded panel can be raked 30" over 8' with arrow pointing down grade.

PROFUSION™ WELDING PROCESS
No exposed welds, Good Neighbor profile - Same appearance on both sides



Values shown are nominal and not to be used for installation purposes. See product specification for installation requirements.

NOTES:

1. Post size depends on handrail height and wind loads. See MONTAGE PLUS specifications for post sizing chart.
2. Third rail required.
3. Available in 3" air space and/or Flush Bottom on most heights.
4. Cast 3" square galvanized sleeve in the parapet. Allow non-shrink grout to cure for three days before fence is installed.
5. Apply galvanizing repair compound, in accordance with Georgia DOT Specification Section 645, to ends of 3" square galvanized sleeves.
6. For further details, see Georgia DOT Specification Sections 643 and 894.

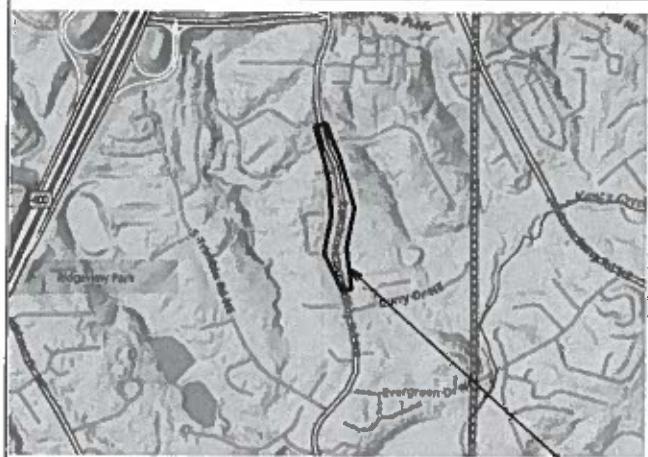


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REVISION DATES		CONSTRUCTION DETAILS	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	40-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

DEPARTMENT OF PUBLIC WORKS CITY OF SANDY SPRINGS

UTILITY RELOCATION PLANS PEACHTREE DUNWOODY RD AT TELFORD PLACE FULTON COUNTY (I2I)



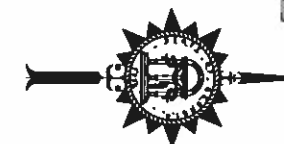
LOCATION SKETCH (N.T.S.)

PROJECT LOCATION

FEDERAL ROUTE • N/A
STATE ROUTE • N/A
PROJECT T0064

DRAWING INDEX	
DRAWING NO.	DESCRIPTION
44-0001	COVER
44-0002 to 44-0003	GENERAL NOTES
44-0004	LEGEND AND ABBREVIATIONS
44-0005 to 44-0007	UTILITY RELOCATION PLANS
44-0008 to 44-0009	CONSTRUCTION DETAILS
44-0010	SUMMARY OF QUANTITIES SHEET

PARSONS BRINCKERHOFF - BENCHMARK
DESIGN

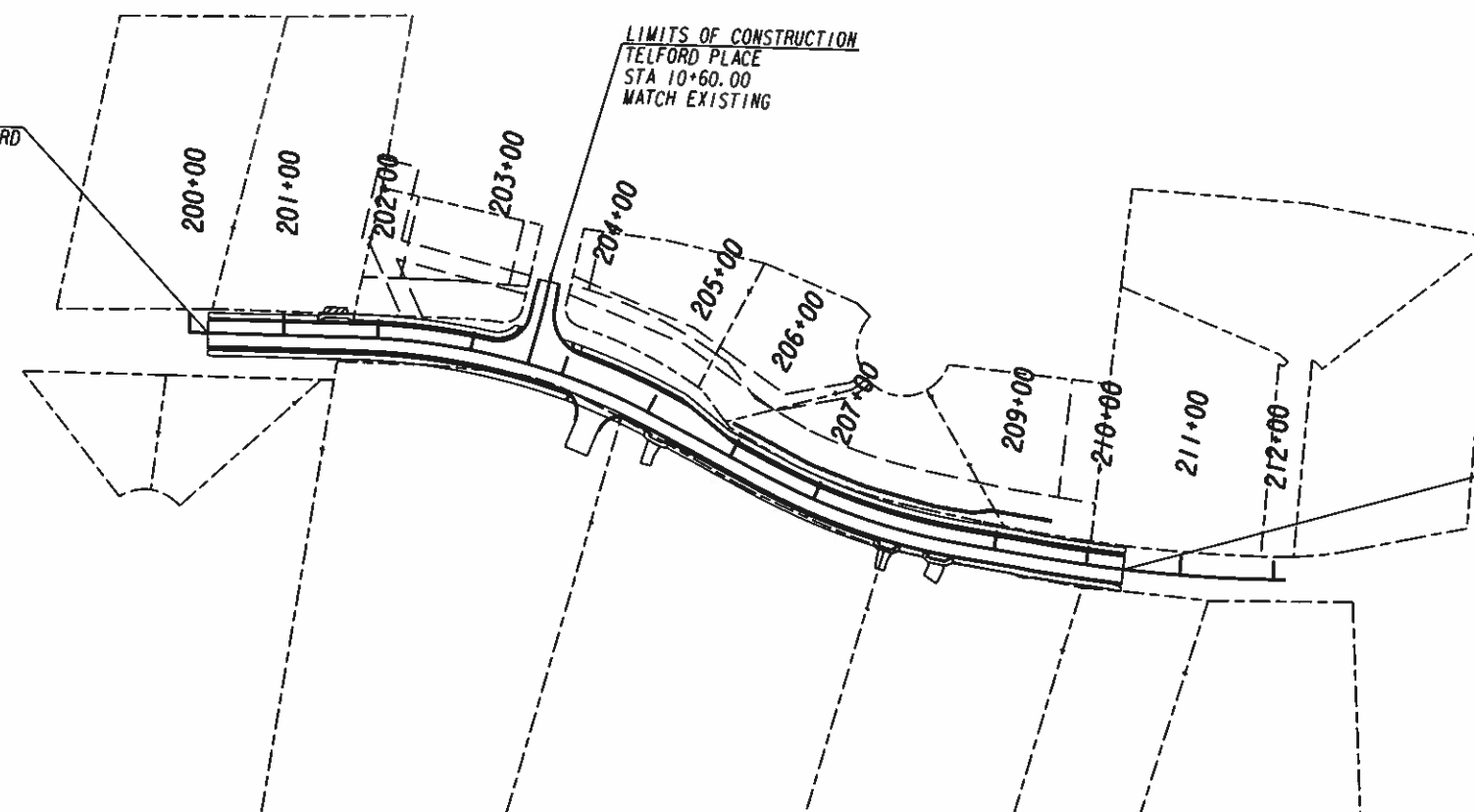


WSP USA Inc.
3340 PEACHTREE RD NE
SUITE 2400, TOWER PLACE 100
ATLANTA, GA 30326
TEL: 404-237-2115
FAX: 404-237-3015

BEGIN CONSTRUCTION
PEACHTREE DUNWOODY RD
STA 200+20.00
MATCH EXISTING

LIMITS OF CONSTRUCTION
TELFORD PLACE
STA 10+60.00
MATCH EXISTING

END CONSTRUCTION
PEACHTREE DUNWOODY RD
STA 210+40.00
MATCH EXISTING



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

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

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

PLANS COMPLETED	REVISIONS

CITY OF ATLANTA WATER GENERAL NOTES:

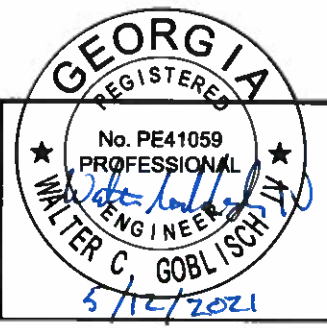
- 1. ALL REFERENCES TO ENGINEER OR INSPECTOR WITHIN THESE WATER GENERAL NOTES SHALL REFER TO CITY OF ATLANTA DEPARTMENT OF WATERSHED MANAGEMENT (DWM) ENGINEERS OR INSPECTORS.
- 2. ALL CONSTRUCTION METHODS AND MATERIALS USED TO EXTEND, RELOCATE, OR ABANDON CITY OF ATLANTA WATER SYSTEM MUST BE MADE OF DUCTILE IRON AND COMPLY WITH THE CITY OF ATLANTA STANDARDS AND SPECIFICATIONS.
- 3. THE CONTRACTOR PERFORMING THE WATER CONSTRUCTION SHALL REQUEST A PRE-CONSTRUCTION CONFERENCE AND SUBMIT TO THE CITY ENGINEER PRIOR TO CONSTRUCTION THE FOLLOWING ITEMS:
GEORGIA UTILITY LICENSE CERTIFICATION
MANUFACTURER CUT SHEETS FOR ALL MATERIALS TO BE USED
COMPLETED CITY OF ATLANTA QUALIFIED CONTRACTOR EXPERIENCE FORM
EXECUTED HOLD HARMLESS AGREEMENT
THESE ITEMS SHALL BE NECESSARY PRIOR TO THE ASSIGNMENT OF A CITY OF ATLANTA INSPECTOR. THE CONTRACTOR SHALL PROVIDE A 2-WEEK ADVANCED SCHEDULE TO THE INSPECTOR INDICATING THE PROPOSED WORK AND AREAS OF CONSTRUCTION. THE DWM WATER INSPECTOR MUST BE NOTIFIED 48 HOURS PRIOR TO START OF EACH CONSTRUCTION ACTIVITY AND ANY CHANGES IN THE ADVANCE SCHEDULE.
- 4. CONCRETE THRUST BLOCKING SHALL BE INSTALLED AT ALL BENDS, TEES, HYDRANTS, PLUGS, ETC. PER DETAIL.
- 5. FIRE-HYDRANTS SHOWN IN THE RADIUS OF A CURVE SHALL BE FIELD ADJUSTED SO THAT THE ACTUAL INSTALLATION OF FIRE HYDRANTS WILL BE OUTSIDE OF CURVE RADIUS.
- 6. ANY CHANGES TO THE APPROVED WATER DRAWINGS MUST BE APPROVED BY DWM WATER DEPARTMENT ENGINEER.
- 7. ALL LINES 8-INCHES OR GREATER MUST BE PRESSURE TESTED AT 250 PSI FOR A MINIMUM OF TWO (2) HOURS. CITY OF ATLANTA INSPECTOR MUST BE NOTIFIED OF INTENT TO PRESSURE TEST PRIOR TO SCHEDULED TESTING.
- 8. THE WATER FACILITIES ILLUSTRATED ON THESE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY, AND SHOW APPROXIMATE LOCATIONS OF VARIOUS WATER MAINS, SERVICE LINES, AND APPURTENANCES. CONTRACTOR SHALL FIELD VERIFY THE SIZE AND DEPTH OF WATER FACILITIES PRIOR TO CONSTRUCTION. ANY VARIANCES OR UNFORESEEN CONFLICTS WITH ANY PROPOSED CONSTRUCTION SHALL BE COMMUNICATED TO THE CITY ENGINEER IMMEDIATELY. ANY REVISED WATER CONSTRUCTION BASED ON FIELD CONDITIONS DIFFERING FROM THE PLANS SHALL BE APPROVED BY THE CITY ENGINEER. ALL CONSTRUCTION SHALL BE IN CONFORMITY WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE CITY OF ATLANTA.
- 9. ALL FIRE-HYDRANTS SHALL BE A MAXIMUM DISTANCE OF 300 FEET FOR AREAS ZONED AS COMMERCIAL CENTRAL BUSINESS DISTRICT AREAS, AND 500 FEET FOR RESIDENTIAL AREAS. CONTRACTOR SHALL FIELD VERIFY FINAL DEPTH OF BURY BASED UPON PROPOSED WATER MAIN INSTALLATION.
- 10. ALL FIRE HYDRANTS SHALL BE INSTALLED OR RELOCATED WITH A 6-INCH DIAMETER BRANCH LINE AND SHALL HAVE A 6-INCH GATE VALVE LOCATED AT THE TEE UNLESS OTHERWISE SPECIFIED OR APPROVED BY THE DWM ENGINEER.
- 11. THE SHOE OF EACH HYDRANT SHALL BE WELL BRACED AGAINST UNDISTURBED EARTH AT THE END OF THE TRENCH WITH A POURED CONCRETE BRACE BLOCK AND IT SHALL BE TIED TO THE PIPE WITH SUITABLE METAL TIE-RODS OR CLAMPS AS DIRECTED BY THE DWM.
- 12. TO ALLOW THE FIRE HYDRANT "WEEP HOLES" TO FUNCTION PROPERLY, THE SHOE OF THE FIRE HYDRANT SHALL BE SURROUNDED BY GRAVEL. THE GRAVEL SHALL BE MINIMUM OF 8-INCH ABOVE THE WEEP HOLES AND SHALL EXTEND TO A POINT 18 INCHES BELOW THE WEEP HOLES.
- 13. ALL METERS, FIRE HYDRANTS, VALVES, AND PIPES WITHIN THE CITY OF ATLANTA WATER SYSTEM ARE THE SOLE PROPERTY OF THE CITY OF ATLANTA. ALL SUCH MATERIAL ARE NOT SALVAGEABLE BY ANY CONTRACTOR.
- 14. CONTINUOUS SERVICE TO ALL EXISTING METERS AND FIRE SERVICES SHALL BE MAINTAINED EXCEPT AS AUTHORIZED BY THE DWM. THE REQUIRED TEMPORARY SERVICE CONNECTIONS WILL BE MADE UNDER THE SUPERVISION OF THE DWM INSPECTORS.

- 15. THE CONTRACTOR SHALL NOT OPERATE OR WORK ON ANY VALVES, WATER METERS, OR HYDRANTS, OR MAKE ANY CONNECTIONS ON OR TO, EXISTING WATER MAINS OR OTHER EXISTING SERVICES UNLESS OTHERWISE AUTHORIZED BY THE DWM INSPECTORS. CONTRACTORS MAY OPERATE HYDRANTS AFTER OBTAINING THE NECESSARY HYDRANT METER PERMIT AND HYDRANT KEY FROM THE DWM METER APPLICATION OFFICE (404-330-8091).
- 16. WHERE PROPOSED WATER MAINS SHOWN ON PLANS ARE REQUIRED TO CLEAR EXISTING UTILITIES, WHETHER SHOWN OR NOT ON PLANS, THE VERTICAL ALIGNMENT OF THE PROPOSED WATER MAINS SHALL BE ADJUSTED TO ALLOW A MINIMUM CLEARANCE OF 18 INCHES. SUCH ADJUSTMENT SHALL CONFORM TO THE MINIMUM DEPTH OF COVER REQUIREMENTS.
- 17. IN NO INSTANCE SHALL A PROPOSED BURIED SEWER BE INSTALLED AT THE SAME OR HIGHER ELEVATION AS A PARALLEL BURIED WATER MAIN IF THEIR LATERAL SEPARATION IS LESS THAN 10 FEET. THE DISTANCE SHALL BE MEASURED EDGE-TO-EDGE.
- 18. WHEN LOCAL CONDITIONS PREVENT A HORIZONTAL SEPARATION OF 10 FEET, THE SEWER PIPE MAY BE LAID CLOSER AT THE DISCRETION OF THE DWM, PROVIDED THE SEWER IS LAID IN A SEPARATE TRENCH OR AN UNDISTURBED EARTH SHELVE LOCATED ON ONE SIDE OF THE WATER MAIN AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER, PROVIDED THE SEWER BE CONSTRUCTED OF MATERIALS AND WITH JOINTS THAT ARE EQUIVALENT TO WATER MAIN STANDARDS OF CONSTRUCTION AND BE PRESSURED TESTED TO ASSURE WATER-TIGHTNESS PRIOR TO BACKFILLING.
- 19. WHEN LOCAL CONDITIONS PREVENT A VERTICAL SEPARATION OF 18 INCHES, THE SEWER PASSING OVER OR UNDER THE WATER MAIN SHALL BE CONSTRUCTED OF MATERIALS AND WITH JOINTS THAT ARE EQUIVALENT TO WATER MAIN STANDARDS OF CONSTRUCTION AND SHALL BE PRESSURE TESTED TO ASSURE WATER TIGHTNESS PRIOR TO BACKFILLING.
- 20. WHEN WATER MAINS CROSS UNDER SEWERS, ADDITIONAL MEASURES SHALL BE TAKEN BY PROVIDING A VERTICAL SEPARATION OF 18 INCHES BETWEEN THE BOTTOM OF THE SEWER AND TOP OF THE WATER MAIN AS WELL AS ENCASEMENT OF THE SEWER IN CONCRETE TO PROVIDE ADEQUATE STRUCTURAL SUPPORT TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTING ON AND BREAKING THE WATER MAIN. THE SEWER SHALL BE LAID IN SUCH A MANNER THAT THE LENGTH OF PROPOSED PIPE BE CENTERED AT THE POINT OF CROSSING SO THAT THE JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN. THE SEWER SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE AND SUBJECTED TO HYDROSTATIC TESTS.
- 21. ACCEPTANCE OF THE NEW OR REARRANGED WATER MAIN IS CONDITIONAL UPON A SUCCESSFUL HYDROSTATIC TEST UNDER THE SUPERVISION OF A DWM INSPECTOR AND THAT THE NEW OR REARRANGED WATER MAIN PASSES THE DWM'S STANDARD QUALITY AND BACTERIOLOGICAL TESTS.
- 22. UPON COMPLETION OF THE SUCCESSFUL HYDROSTATIC TEST, AND THE LABORATORY ACCEPTANCE OF THE WATER QUALITY TEST A FINAL INSPECTION BY COA DWM PERSONNEL WILL BE MADE. THE ACCEPTANCE OF THE WATER WILL BE CONFIRMED BY A LETTER OF ACCEPTANCE WHICH WILL BE ISSUED FOLLOWING RECEIPT OF ACCEPTABLE "AS-BUILT" PLANS IN ELECTRONIC FORMAT AS WELL AS PAPER COPY.
- 23. WATER MAINS, VALVES, HYDRANTS AND APPURTENANCES SHALL BE INSTALLED BEFORE INSTALLATION OF THE SUB-BASE COURSE OF PAVING OR ANY OTHER UTILITIES EXCEPT SANITARY SEWER LINES WHERE FEASIBLE.
- 24. ALL TAPS SHALL REMAIN EXPOSED AT THE MAIN UNTIL THE SYSTEM HAS BEEN SUCCESSFULLY INSPECTED, DISINFECTED AND TESTED FOR PRESSURE.
- 25. ANY CONTRACTOR WHO IS PROPOSED AS AN INSTALLER OF ANY WATER FACILITIES MUST PROVIDE SUFFICIENTLY DETAILED INFORMATION OF THEIR PREVIOUS EXPERIENCE OR EXPERIENCE OF THEIR AUTHORIZED SUB-CONTRACTOR AS TO PERMIT THE DWM TO EVALUATE THEIR ACCEPTABILITY AS AN INSTALLER OF WATER MAINS OR WATER FACILITIES. THE CONTRACTOR OR HIS AUTHORIZED SUB-CONTRACTOR MUST SUBMIT THE COMPLETED FORM WATER MAIN INSTALLATION CONTRACTOR EXPERIENCE QUALIFICATION FORM AND THEIR STATE OF GEORGIA UTILITY LICENSE CERTIFICATION TO THE DWM FOR APPROVAL PRIOR TO THE START OF ANY WATER MAIN WORK.
- 26. THE NUMBER OF TURNS TO OPEN SHALL BE AS SHOWN BELOW PLUS OR MINUS THREE FOR 6-INCH THROUGH 12-INCH DIAMETER VALVES, AND PLUS OR MINUS FIVE FOR 16-INCH DIAMETER AND LARGER VALVES:
6-INCH-21 TURNS, 16-INCH-102 TURNS, 30-INCH-350 TURNS
8-INCH-27 TURNS, 20-INCH-133 TURNS, 36-INCH-450 TURNS
12-INCH-38 TURNS, 24-INCH-230 TURNS, 42-INCH-350 TURNS
48-INCH-405 TURNS

- 27. ALL OF THE VALVE BOXES TO BE THE ATLANTA WATER DEPARTMENT PATTERN. TOP SECTION TO BE CAST WITH A SHELL CORE AND A TOLERANCE OF PLUS OR MINUS 1/32". WHEN COATING IS COMPLETE, THE LID SHALL FIT SNUGLY IN ITS RECEPTACLES IN THE TOP OF THE BOX WITHOUT FORCING AND SHALL NOT ROCK. THE TOP OF THE LID SHALL BE FLUSH WITH THE TOP OF THE BOX AND BANDED FOR SHIPMENT.
- 28. THE LENGTH OF TRENCH TO BE OPENED IN ADVANCE OF THE COMPLETED WORK SHALL BE LIMITED BY THE ENGINEER WITH REGARD TO BOTH THE RAPID PROGRESS OF THE WORK AND THE CONVENIENCE, COMFORT, AND SAFETY OF THE PUBLIC AND PROPERTY OWNERS OR TENANTS IN THE VICINITY OF THE WORK.
- 29. THE DWM WILL PROVIDE INSPECTORS WHO WILL BE AUTHORIZED TO OBSERVE AND/OR INSPECT ALL WORK DONE AND WHO SHALL INFORM THE REQUESTING AGENCY'S ENGINEER OF ANY FAILURE OF THE WORK TO CONFORM TO THE DEPARTMENTS CURRENT REQUIREMENTS AND STANDARDS. THE INSPECTOR MAY SUSPEND OR REQUEST THE DEVELOPER AND CONTRACTOR TO SUSPEND THE WORK UNTIL ANY QUESTIONS CAN BE REFERRED TO AND A DECISION RENDERED BY THE DWM ENGINEER. FAILURE OF A PROJECT TO MEET THE DEPARTMENT'S STANDARDS WILL RESULT IN ACCEPTANCE BEING WITHHELD UNTIL SUCH TIME AS THE STANDARDS ARE MET.
- 30. THE INSPECTION OF THE WORK SHALL NOT RELIEVE THE DEVELOPER OR CONTRACTOR OF ANY OF THEIR RESPONSIBILITIES AND OBLIGATIONS TO FULFILL THE CONTRACT IN A SATISFACTORY MANNER. THE FAILURE OF THE INSPECTOR TO DISCOVER IMPROPER WORKMANSHIP SHALL NOT BE CONSIDERED AS A WAIVER OF ANY DEFECTS WHICH MAY BE DISCOVERED LATER AND THE REQUESTING AGENCY SHALL MAKE NECESSARY REPAIRS AT ITS OWN EXPENSE UPON BEING NOTIFIED OF SUCH DEFECTS BY THE INSPECTOR. THE REQUESTING AGENCY OR CONTRACTOR SHALL FURNISH THE INSPECTOR WITH EVERY REASONABLE FACILITY TO DETERMINE WHETHER OR NOT THE WORK PERFORMED IS IN ACCORDANCE WITH THE REQUIREMENTS AND THE INTENT OF THE JOB PLANS AND SPECIFICATIONS.
- 31. SHOULD ANY DISAGREEMENT OR DIFFERENCE ARISE AS TO THE CLASSIFICATIONS, OR AS TO THE MEANING OF THE PLANS OR SPECIFICATIONS ON ANY POINT CONCERNING THE CHARACTER, ACCEPTABILITY AND NATURE OF THE SEVERAL KINDS OF WORK AND CONSTRUCTION THEREOF, THE DECISION OF THE DWM ENGINEER SHALL BE FINAL AND CONCLUSIVE AND BINDING UPON ALL PARTIES TO THE WORK.
- 32. THE MINIMUM DEPTH OF COVER SHALL BE FOUR (4) FEET AND THE MAXIMUM COVER SHALL BE FIVE (5) FEET. ANY DEVIATIONS MUST BE SPECIFICALLY APPROVED BY THE DWM ENGINEER.
- 33. WATER USED FOR ALL PURPOSES WILL BE SUPPLIED THROUGH A METERED CONNECTION WHICH THE APPLICANT (DEVELOPER OR CONTRACTOR) SHALL OBTAIN THROUGH THE DWM'S APPLICATIONS OFFICE. WATER USED FOR TESTING MAINS AND WASHING STREETS WILL BE MADE AVAILABLE TO THE REQUESTING APPLICANT (DEVELOPER OR CONTRACTOR) AT HIS EXPENSE AND AT THE NEAREST EXISTING FACILITIES OF THE DEPARTMENT. THE APPLICANT (DEVELOPER OR CONTRACTOR) SHALL FURNISH ALL NECESSARY PIPE OR HOSE EXTENSIONS AND TRANSPORTATION TO THE POINT OF USE. THE APPLICANT (DEVELOPER OR CONTRACTOR) SHALL EXERCISE CARE IN THE USE OF THE WATER.
- 34. SAFE STORAGE: THE APPLICANT (DEVELOPER OR CONTRACTOR) SHALL BE RESPONSIBLE FOR THE SAFE STORAGE OF MATERIAL UNTIL IT HAS BEEN INCORPORATED IN THE COMPLETED PROJECT. THE INTERIOR OF ALL PIPE, FITTINGS, AND OTHER APPURTENANCES SHALL BE KEPT FREE FROM DIRT AND FOREIGN MATTER AT ALL TIMES. PIPE, VALVES, AND FIRE HYDRANTS SHALL BE DRAINED AND STORED IN A MANNER THAT WILL PROTECT THEM FROM DAMAGE. ALL STORED PIPE SHALL BE SECURED IN SUCH A MANNER AS TO PREVENT MOVEMENT, INTERFERENCE AND/OR DANGER TO VEHICULAR AND PEDESTRIAN SAFETY AND INGRESS AND EGRESS.
- 35. PROPER IMPLEMENTS, TOOLS, AND FACILITIES SATISFACTORY TO THE INSPECTOR SHALL BE PROVIDED AND USED BY APPLICANT (DEVELOPER OR CONTRACTOR) FOR THE SAFE AND CONVENIENT EXECUTION OF THE WORK. ALL PIPE, FITTINGS, VALVES, AND FIRE HYDRANTS SHALL BE CAREFULLY LOWERED INTO THE TRENCH, PIECE BY PIECE, BY MEANS OF A DERRICK, ROPE, OR OTHER SUITABLE TOOLS OR EQUIPMENT, IN SUCH A MANNER AS TO PREVENT DAMAGE TO WATER MAIN MATERIALS AND PROTECTIVE COATINGS AND LININGS. UNDER NO CIRCUMSTANCES SHALL WATER MAIN MATERIAL BE DROPPED OR DUMPED INTO THE TRENCH.
- 36. ALL PIPE, FITTINGS, VALVES, FIRE HYDRANTS, AND APPURTENANCES WHICH ARE LOADED OR UNLOADED BY HOIST OR SKIDS SHALL BE HANDLED IN SUCH A MANNER AS TO AVOID SHOCK OR DAMAGE. PIPE HANDLED ON A SKIDWAY SHALL NOT BE SKIDDED OR ROLLED AGAINST PIPE ALREADY ON THE GROUND.



More what's below. Call before you dig.



REVISION DATES	
NO.	DATE

GENERAL NOTES PEACHTREE DUNWOODY ROAD AT TELFORD PLACE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	44-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

36. PIPE SHALL BE SO HANDLED THAT THE COATING AND LINING WILL NOT BE DAMAGED. IF, HOWEVER, ANY PART OF THE COATING OR LINING IS DAMAGED, THE REPAIR SHALL BE MADE BY THE APPLICANT (DEVELOPER OR CONTRACTOR) AT THEIR EXPENSE IN A MANNER SATISFACTORY TO THE ENGINEER.

37. ANY MATERIAL THAT BECOMES DAMAGED BEFORE ACCEPTANCE OR FAILS WITHIN THE WARRANT PERIOD SHALL BE REPLACED BY THE DEVELOPER OR ITS CONTRACTOR AT THEIR EXPENSE. DAMAGES TO STREETS, SIDEWALKS ETC. DUE TO FAILURE OF THE NEW WATER MAIN DURING THE WARRANTY PERIOD SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/CONTRACTOR.

38. EVERY PRECAUTION SHALL BE TAKEN TO PREVENT FOREIGN MATERIAL FROM ENTERING THE PIPE WHILE IT IS BEING PLACED IN THE TRENCH. IF THE PIPE LAYING CREW CANNOT PUT THE PIPE INTO TRENCH AND IN PLACE WITHOUT GETTING EARTH IN IT, THEN THE INSPECTOR MAY REQUIRE THAT BEFORE LOWERING THE PIPE INTO THE TRENCH, A HEAVY, TIGHTLY WOVEN CANVAS BAG OF SUITABLE SIZE BE PLACED OVER EACH END AND LEFT THERE UNTIL THE CONNECTION IS TO BE MADE TO THE ADJACENT PIPE. DURING LAYING OPERATIONS, NO DEBRIS, TOOLS, CLOTHING OR OTHER MATERIAL SHALL BE PLACED IN THE PIPE.

39. AFTER PLACING A LENGTH OF PIPE IN THE TRENCH, THE SPIGOT END SHALL BE CENTERED IN THE BELL AND THE PIPE FORCED HOME AND BROUGHT TO THE CORRECT LINE AND GRADE. THE PIPE SHALL BE SECURED IN PLACE WITH APPROVED BACKFILL MATERIAL AND TAMPED AROUND IT EXCEPT AT THE BELLS.

40. PIPE AND FITTINGS WHICH DO NOT ALLOW A SUFFICIENT AND UNIFORM SPACE FOR JOINTS SHALL BE REMOVED AND REPLACED WITH PIPE AND FITTINGS OF PROPER DIMENSIONS TO INSURE SUCH UNIFORM SPACE. PRECAUTIONS SHALL BE TAKEN TO PREVENT EARTH FROM ENTERING THE JOINT SPACE.

41. AT TIMES WHEN PIPE LAYING IS NOT IN PROGRESS, THE OPEN ENDS OF THE PIPE SHALL BE CLOSED BY A WATERTIGHT PLUG OR OTHER MEANS APPROVED BY THE INSPECTOR. THE CONTRACTOR SHALL HAVE PLUGS AVAILABLE AT ALL TIMES. THIS PROVISION SHALL APPLY DURING THE NOON HOUR AS WELL AS OVERNIGHT. IF WATER IS IN THE TRENCH, THE SEAL SHALL REMAIN IN PLACE UNTIL THE TRENCH HAS BEEN PUMPED COMPLETELY DRY.

42. IT IS THE NORMAL PROCEDURE TO LAY THE PIPE WITH THE BELLS FACING IN THE DIRECTION IN WHICH THE WORK IS PROGRESSING, UNLESS THE MAIN IS BEING LAID DOWN A HILL IN WHICH CASE, THE JOINTS ARE TO BE REVERSED SO THAT THE BELLS POINT UP THE HILL. CARE MUST BE TAKEN THAT THE NEWLY INSTALLED PIPE LENGTHS DO NOT "SLIDE" AND CAUSE A SEPARATION IN THE PREVIOUSLY MADE-UP JOINTS.

43. ALL LUMPS, BLISTERS AND EXCESS COAL TAR COATING SHALL BE REMOVED FROM THE BELL AND SPIGOT, AND THE INSIDE OF THE BELLS SHALL BE WIRE BRUSHED AND WIPED CLEAN AND DRY AND FREE FROM OIL AND GREASE OR OTHER FOREIGN MATERIAL BEFORE THE PIPE IS LAID. THE INTERIOR OF EACH LENGTH OF PIPE SHALL BE BRUSHED CLEAN AS REQUIRED BY THE USE OF A CIRCULAR FIBER BRUSH HAVING A DIAMETER EQUAL TO THE INSIDE DIAMETER OF THE PIPE. THE BRUSH SHALL AT ALL TIMES BE SUSPENDED OFF THE GROUND WHEN NOT IN USE.

44. THE CUTTING OF PIPE FOR INSERTING VALVES, FITTINGS, OR CLOSURE PIECES SHALL BE DONE IN A NEAT AND WORKMAN LIKE MANNER WITHOUT DAMAGE TO END PIPE OR LINING AND SO AS TO LEAVE A SMOOTH END AT RIGHT ANGLES TO THE AXIS OF THE PIPE. THE EDGE OF THE CUT SPIGOT SHALL BE BEVELED A MINIMUM OF 1/4-INCH WHEN "SLIP" JOINT CONNECTIONS ARE INVOLVED.

45. A WHEEL TYPE CUTTER OR POWER-DRIVEN SAW OR OTHER APPROVED EQUIPMENT SHALL BE USED FOR CUTTING 6-INCH, 8-INCH, AND 12-INCH DIAMETER PIPE INVOLVED.

46. ALL 16-INCH AND LARGER DIAMETER PIPE SHALL BE CUT WITH A POWER-DRIVEN CUTTER OR OTHER APPROVED EQUIPMENT.

47. 48. THE FLAME CUTTING OF PIPE BY ANY MEANS WILL NOT BE ALLOWED.

48. JOINTS FOR MECHANICAL JOINT PIPE SHALL BE MADE BY EXPERIENCED MECHANICS. SOCKETS AND SPIGOTS SHALL BE WASHED WITH CLEAN SOAPY WATER BEFORE SLIPPING THE GLAND AND GASKET OVER SPIGOT. THE SPIGOT SHALL BE INSERTED IN THE SOCKET TO FULL DEPTH. THE GASKET SHALL BE BRUSHED WITH CLEAN SOAPY WATER AND SHALL BE PUSHED INTO POSITION MAKING SURE THAT THE GASKET IS EVENLY SEATED IN THE SOCKET.

49. THE GLAND SHALL BE PUSHED INTO POSITION FOR COMPRESSING THE GASKET. ALL BOLTS AND NUTS SHALL BE TIGHTENED TO A UNIFORM PERMANENT TIGHTNESS USING A TORQUE WRENCH SET TO THE MANUFACTURER'S SPECIFICATIONS. BOLTS SHALL BE TIGHTENED ALTERNATELY; FIRST BOLT TIGHTENED SHALL BE THE BOTTOM BOLT, SECOND SHALL BE THE TOP BOLT, AND SO ON UNTIL ALL BOLTS ARE PULLED UP. THE GLANDS AND BOLTS SHALL BE KEPT CLEAN AND SOCKETS, SPIGOTS, AND GASKETS SHALL BE KEPT CLEAN AND WET WITH CLEAN SOAPY WATER UNTIL EACH JOINT HAS BEEN COMPLETED.

50. JOINTING OF FLEXIBLE ("PUSH-ON") JOINT PIPE SHALL BE MADE BY EXPERIENCED MECHANICS. SOCKETS, SPIGOTS, AND GASKETS SHALL BE THOROUGHLY CLEANED BY WASHING WITH SOAP AND WATER AND WIPED CLEAN AND DRY BEFORE THE GASKET IS INSERTED INTO THE SOCKET RECESS. THE GASKET SHALL BE CAREFULLY PLACED INTO THE SOCKET RECESS BY HAND, AND EVENLY SEATED. A THIN FILM OF SPECIAL LUBRICANT (FURNISHED BY THE PIPE MANUFACTURER) SHALL BE APPLIED TO THE INSIDE OF THE GASKET AND SPIGOT END OF THE PIPE TO PERMIT EASY ENTRY OF THE PIPE INTO THE SOCKET. THE SPIGOT END OF THE PIPE SHALL BE PUSHED "HOME" BY THE USE OF A RATCHET TYPE ASSEMBLY TOOL. THE SPIGOT ENDS OF CUT PIPE SHALL BE DRESSED AND TAPERED WITH A COARSE FILE OR APPROVED BEVELING DEVICE IN A MANNER THAT WILL PROTECT THE GASKET FROM DAMAGE, PERMIT THE PROPER CENTERING OF PIPE IN GASKET, PROVIDE UNIFORM COMPRESSION OF GASKET, AND EASY ENTRY OF SPIGOT INTO SOCKET. CLOSURE OF FLEXIBLE JOINT PIPE SHALL BE MADE ONLY THROUGH THE USE OF MECHANICAL JOINT SLEEVES. CARE MUST BE TAKEN IN THE USE AND STORAGE OF THE JOINT LUBRICANT. THE LUBRICANT MUST BE KEPT FREE FROM DIRT AND OTHER FOREIGN SUBSTANCES, SHOULD DIRT OR OTHER FOREIGN SUBSTANCES CONTAMINATE THE LUBRICANT, THEN THE CONTAMINATED LUBRICANT SHALL BE THROWN AWAY AND A NEW CAN OF JOINT LUBRICANT PROVIDED.

51. A CAST IRON VALVE BOX OR MASONRY VAULT SHALL BE PROVIDED FOR EVERY VALVE. A VALVE BOX SHALL BE PROVIDED FOR EVERY VALVE WHICH HAS NO GEARING OR OPERATING MECHANISM. THE VALVE BOX SHALL NOT TRANSMIT SHOCK OR STRESS TO THE VALVE AND SHALL BE CENTERED AND PLUMB OVER THE OPERATING NUT OF THE VALVE WITH THE BOX COVER FLUSH WITH THE SURFACE OF THE FINISHED PAVEMENT OR SUCH OTHER LEVEL AS MAY BE DIRECTED BY THE INSPECTOR. VALVE BOX LIDS SHALL BE SET AT FINISHED GRADE PRIOR TO POURING CONCRETE.

52. ALL STRAPS AND RODS SHALL BE COATED PRIOR TO INSTALLATION WITH AN APPROVED PROTECTIVE COATING. THE NUTS AND THREADS SHALL BE COATED BY THE AGENCY OR CONTRACTOR AFTER INSTALLATION WITH A COMPATIBLE PROTECTIVE MATERIAL.

53. FOR DUCTILE IRON PIPE, PIPE BEDDING CONSISTING OF SAND, GRAVEL SHALL BE PLACED IN BOTTOM OF TRENCH AND UP TO 1/8 PIPE DIAMETER BACKFILL THE TRENCH AND UP TO ONE (1) FOOT OVER THE TOP OF THE PIPE SHALL BE EARTH FILLED ONLY. FROM ONE (1) FOOT ABOVE THE TOP OF THE PIPE TO THE SUBGRADE OF THE PAVEMENT, EXCAVATED MATERIAL CONTAINING AN OCCASIONAL STONE OR BROKEN PIECE OF PAVEMENT NO LARGER THAN 6 INCHES IN THE GREATEST DIMENSION, MAY BE USED PROVIDED THE EXCAVATION, AND EXCAVATED MATERIAL HAS BEEN APPROVED BY THE INSPECTOR FOR BACKFILL.

54. ALL BACKFILL SHALL BE THOROUGHLY COMPACTED TO NOT LESS THAN 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY A MODIFIED PROCTOR TEST (ASTM 0698).

55. IF ANY SETTLEMENT OF THE EARTH IS OBSERVED AT ANY TIME WITHIN ONE (1) YEAR AFTER THE ACCEPTANCE OF THE PROJECT, THEN THE APPLICANT (DEVELOPER OR CONTRACTOR) SHALL MAKE THE NECESSARY REPAIRS AT THEIR OWN EXPENSE. THE BACKFILL MATERIAL MAY BE SLIGHTLY MOISTENED, IF REQUIRED, TO SECURE THE REQUIRED COMPACT10N. THE METHOD USED FOR BACKFILLING SHALL BE SUBJECT TO THE APPROVAL OF THE INSPECTOR.

56. THE CONTRACTOR SHALL NOTIFY THE DWM INSPECTOR AND RECEIVE APPROVAL FROM THE DWM INSPECTOR AT LEAST 72 HOURS IN ADVANCE OF ANY SERVICE DISRUPTIONS. CONTRACTOR SHALL COORDINATE WITH THE DWM INSPECTOR TO ENSURE A 48 HOUR NOTICE IS ISSUED; NOTICE TO CITIZENS VIA DOOR HANGERS AND/OR AUTOMATED PHONE MESSAGES PRIOR TO DISRUPTION.

57. THE CONTRACTOR SHALL NOTIFY THE CITY OF ATLANTA DEPARTMENT OF WATERSHED MANAGEMENT AT (404) 658-6500 FOR ANY EMERGENCY NOTIFICATIONS OR REPORTING. FOR PROJECT SPECIFIC INFORMATION, PLEASE CONTACT THE CITY OF ATLANTA DEPARTMENT OF WATERSHED MANAGEMENT AT (404) 546-3240.

58. THE CITY OF ATLANTA CONSTRUCTION INSPECTION AND CONSTRUCTION MANAGEMENT CONTACT INFORMATION SHALL BE SUPPLIED AT THE TIME OF THE PROJECT PRE-CONSTRUCTION MEETING.

59. CARE SHALL BE TAKEN TO PROTECT THE EXISTING WATER UTILITY INFRASTRUCTURE DURING CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO SUBMIT, FOR APPROVAL, A DETAILED PLAN OUTLYING THE PROPOSED METHOD OF PROTECTING AND SUPPORTING THE EXISTING WATER MAIN AND WATER UTILITY INFRASTRUCTURE DURING CONSTRUCTION. THIS PLAN SHALL BE SUBMITTED TO THE CITY OF ATLANTA -DEPARTMENT OF WATERSHED MANAGEMENT. THE CITY OF ATLANTA DEPARTMENT OF WATERSHED MANAGEMENT WILL HAVE THIRTY (30) DAYS TO REVIEW AND RESPOND TO ALL SUBMITTALS.

60. THE CONTRACTOR SHALL PROVIDE A SET OF AS-BUILT PLANS FOR ALL WATER UTILITY INFRASTRUCTURE RELOCATION ADJUSTMENT WORK. AS-BUILT PLANS ARE TO BE PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE CITY OF ATLANTA DEPARTMENT OF WATERSHED MANAGEMENT.

61. CONTRACTOR SHALL INCLUDE CONSTRUCTION OF A NEW VAULT AS NEEDED AT NO ADDITIONAL COST TO OWNER FOR PAY ITEM 670-9737 RELOCATE EXISTING METER, INCLUDING BYPASS AND VAULT.

62. CONTRACTOR SHALL NOTIFY CITY OF ANY LEAKING OR DAMAGED FIRE HYDRANTS IN WRITING PRIOR TO START OF CONSTRUCTION. IF THE CONTRACTOR FALLS TO NOTIFY THE CITY IN WRITING PRIOR TO CONSTRUCTION ALL COSTS ASSOCIATED WITH THE REPAIR OR REPLACEMENT OF DAMAGED OR LEAKING HYDRANTS SHALL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY.

63. ALL ABANDONED PIPE SHALL BE INSPECTED BY CONTRACTOR AND CONFIRMED AS ASBESTOS FREE. ANY ABANDONED PIPE CONTAINING ASBESTOS SHALL BE REMOVED FROM SITE AT NO ADDITIONAL COST.

64. PAYMENT FOR NEW FIRE HYDRANTS SHALL INCLUDE THE 6-INCH GATE VALVE AND CONNECTION TO THE MAIN.

65. PRIOR TO THE CITY OF ATLANTA FINAL INSPECTION AND ACCEPTANCE OF WORK, CONTRACTOR SHALL SUBMIT IN ELECTRONIC AND PAPER FORMAT A FINAL AS-BUILT PLAN WITH A GA PROFESSIONAL ENGINEER SEAL ATTACHED THAT MEETS THE FOLLOWING CONDITIONS:

A) THE PROPOSED AND FINAL WATER LINE PLAT REQUIRED UNDER THESE PROVISIONS SHALL CONSIST OF A REVISED AND CORRECTED PLAN AND PROFILE IN REPRODUCIBLE FORM CONTAINING THE INFORMATION PREVIOUSLY OUTLINED WITH THE FURTHER PROVISION THAT SAID FINAL PLAT SHALL REFLECT "AS-BUILT" LOCATIONS OF FACILITIES DETERMINED BY REVIEW OR RESURVEY AFTER CONSTRUCTION. AS-BUILT DRAWINGS MUST BE GEOREFERENCED TO THE U.S. STATE PLANE COORDINATE SYSTEM, NAD83 GA WEST ZONE, US SURVEY FEET. ALL DRAWINGS MUST CONTAIN TWO REFERENCE PINS (I.E. PROPERTY CORNERS) WHICH ARE LABELED AND TIED TO THE FULTON COUNTY (FC) GPS MONUMENT NETWORK. ALL INFRASTRUCTURE ASSETS (I.E. FIRE HYDRANTS, MANHOLES, VALVES, PIPE BENDS, ETC.) ARE TO BE SHOWN BY APPLICABLE SYMBOLS ON THE DRAWINGS AND ALSO PRESENTED IN TABULAR FORMAT TO INCLUDE DESCRIPTION AND ACCURATE COORDINATE LOCATION. THE SIZE OF THE PLANS WILL BE STANDARD 11" X 17". ALL DRAWING SHEETS IN A SET FOR A PROPOSED PROJECT SHALL BE OF THE SAME SIZE.

B) CERTIFICATE: THE FINAL WATER PLAT WILL ALSO CONTAIN A CERTIFICATE SIGNED BY THE CONTRACTOR'S, ENGINEER RESPONSIBLE FOR THE CONSTRUCTION ADMINISTRATION CONTAINING THE FOLLOWING STATEMENTS:

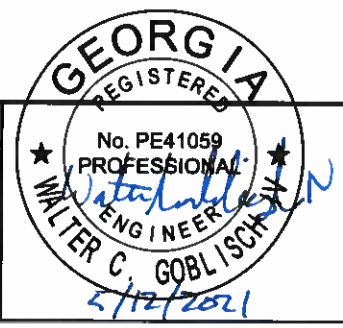
I CERTIFY THAT THE DATE REFLECTED ON THIS DRAWING HAS BEEN VERIFIED IN THE FIELD AND TO THE BEST OF MY KNOWLEDGE ACCURATE AND CORRECT AND IN GENERAL COMPLIANCE WITH EXISTING RULES AND REGULATIONS GOVERNING INSTALLATION OF WATER LINE IN THE ATLANTA WATER DISTRIBUTION SYSTEM.

SIGNED (GA PROFESSIONAL ENGINEER SEAL)

DATE



More info below. Call before you dig.



REVISION DATES		GENERAL NOTES	
		PEACHTREE DUNWOODY ROAD AT TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	44-0003	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

UTILITY LINECODES

UTILITY SYMBOLS

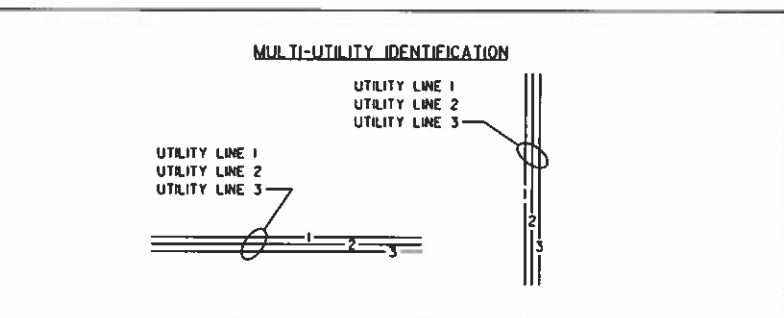
Table with columns: EXISTING, TO BE REMOVED, PROPOSED, TYPE OF UTILITY. Lists utility codes like E, T, TV, W, G, P, etc. and their corresponding symbols.

Table with columns: EXISTING, PROPOSED, TEMPORARY. Lists utility symbols for various types like utility pole, light pole, marker, etc.

Table with columns: EXISTING, PROPOSED, TEMPORARY. Lists utility symbols for miscellaneous items like cleanout, manholes, valves, etc.

ABBREVIATIONS table listing symbols for 3PH, ACP, CIP, CONC, DIP, EX, FOC, GV, MCD, MH, MTD, PET, PR, PVC, SAN, SC, SCP, SD, STD, STR, SVC, TCP, TRD, VCP, WM, WSL, RESTRAINED JOINT, SANITARY, SCREEN CABLE, FSINGLE CREOSOTE PINE DUCT, SPLIT DUCT, SINGLE TILE DUCT, FIBER STRAND SIZE, SERVICE, UNKNOWN SIZE/TYPE, TERRA COTTA PIPE, TRANSITE (ASBESTOS) DUCT, VITRIFIED CLAY PIPE, WATER MAIN, WATER SERVICE LINE.

QUALITY LEVELS AND DEFINITIONS
OL-D DEPICTED ACCORDING TO UTILITY RECORD INFORMATION AND IN-FIELD VISUAL INSPECTION...
OL-B INFORMATION WAS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS...
TELEPHONE PAIR SIZE TABLE
TELEPHONE PAIR SIZE TELEPHONE CABLE DIAMETER
5 - 100 0.50 TO 2.00 IN
101 - 2400 UP TO 3.50 IN



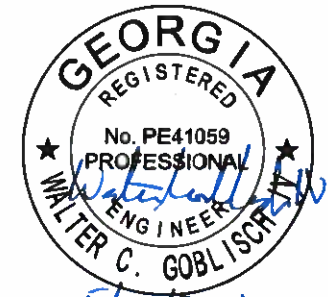
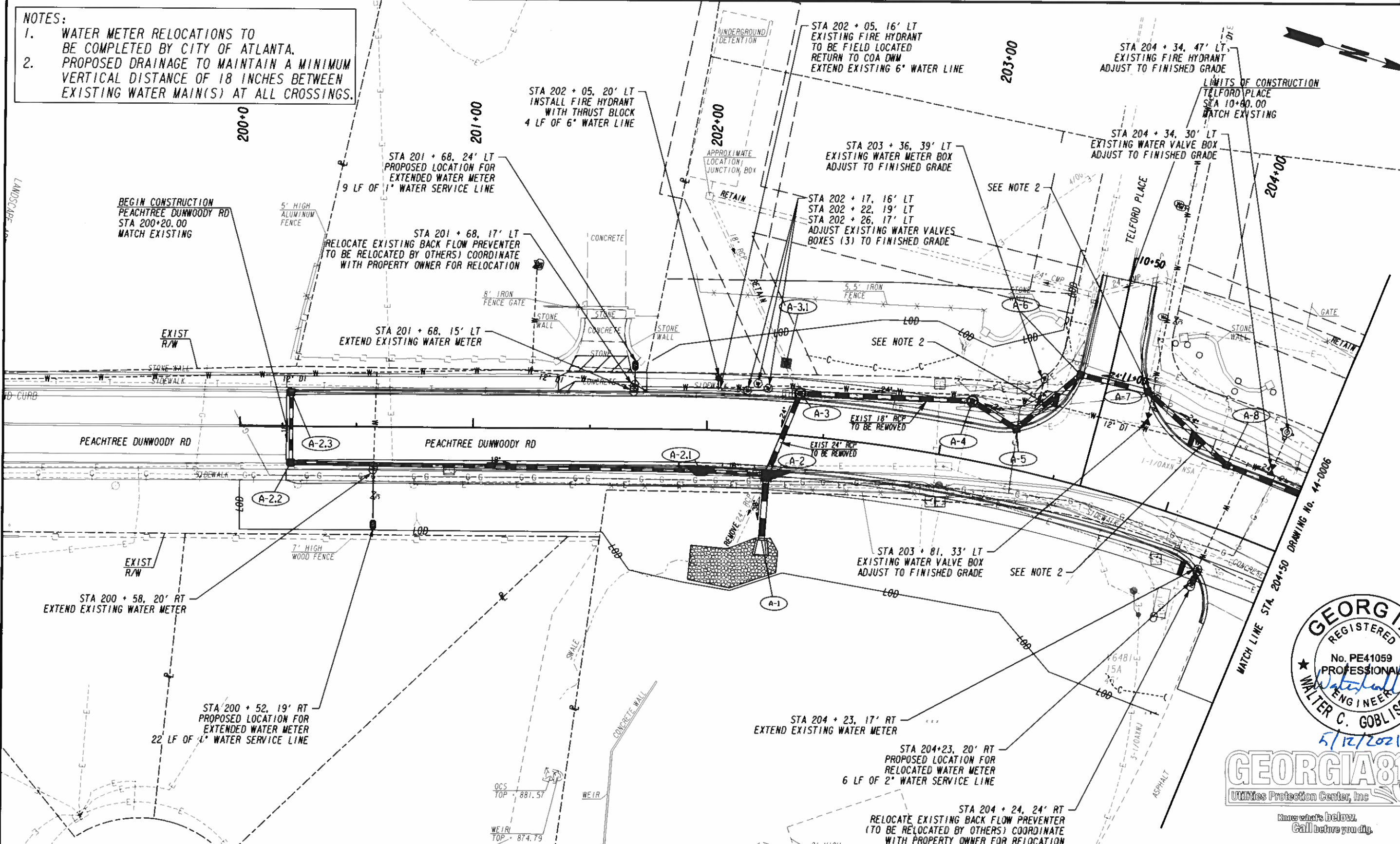
GEORGIA811 logo with text: Utilities Protection Center, Inc. Know what's below. Call before you dig.

Professional Engineer Seal for Walter C. Goblsch, No. PE41059, dated 5/12/2021.

PARSONS BRINCKERHOFF logo and logo for a joint venture with Benchmark.

REVISION DATES table and LEGEND AND ABBREVIATIONS for PEACHTREE DUNWOODY ROAD AT TELFORD PLACE. Includes drawing number 44-0004.

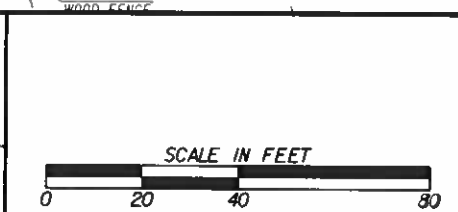
NOTES:
 1. WATER METER RELOCATIONS TO BE COMPLETED BY CITY OF ATLANTA.
 2. PROPOSED DRAINAGE TO MAINTAIN A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN EXISTING WATER MAIN(S) AT ALL CROSSINGS.



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

BEGIN LIMIT OF ACCESS.....BLA	
END LIMIT OF ACCESS.....ELA	
LIMIT OF ACCESS	
REQ'D R/W & LIMIT OF ACCESS	
ORANGE BARRIER FENCE	
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	

PARSONS BRINCKERHOFF **Benchmark**
 A JOINT VENTURE FOR ATLANTA'S FUTURE

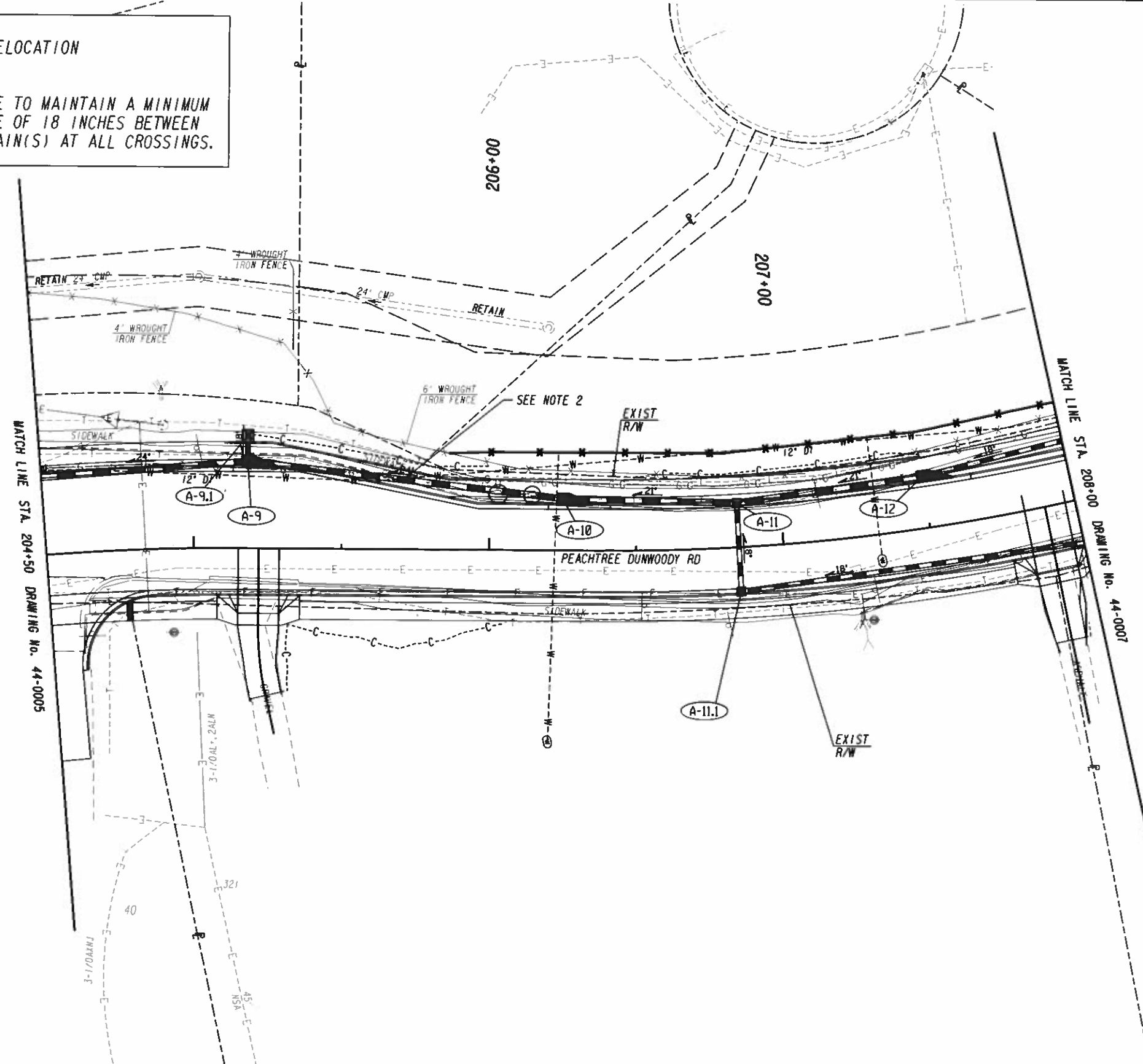


REVISION DATES	

UTILITY RELOCATION PLANS		PEACHTREE DUNWOODY ROAD		AT TELFORD PLACE	
CHECKED:	DATE:	CHECKED:	DATE:	CHECKED:	DATE:
BACKCHECKED:	DATE:	BACKCHECKED:	DATE:	BACKCHECKED:	DATE:
CORRECTED:	DATE:	CORRECTED:	DATE:	CORRECTED:	DATE:
VERIFIED:	DATE:	VERIFIED:	DATE:	VERIFIED:	DATE:
DRAWING No.					44-0005

NOTE:

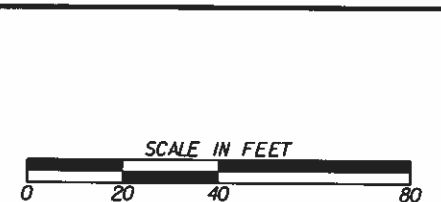
- NO COA UTILITY RELOCATION ON THIS SHEET
- PROPOSED DRAINAGE TO MAINTAIN A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN EXISTING WATER MAIN(S) AT ALL CROSSINGS.



Know what's below.
Call before you dig.

PROPERTY AND EXISTING R/W LINE	— E —
REQUIRED R/W LINE	— F —
CONSTRUCTION LIMITS	— C —
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

BEGIN LIMIT OF ACCESS.....BLA	—
END LIMIT OF ACCESS.....ELA	—
LIMIT OF ACCESS	—
REQ'D R/W & LIMIT OF ACCESS	—
ORANGE BARRIER FENCE	—
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	—

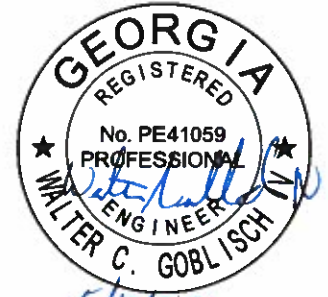
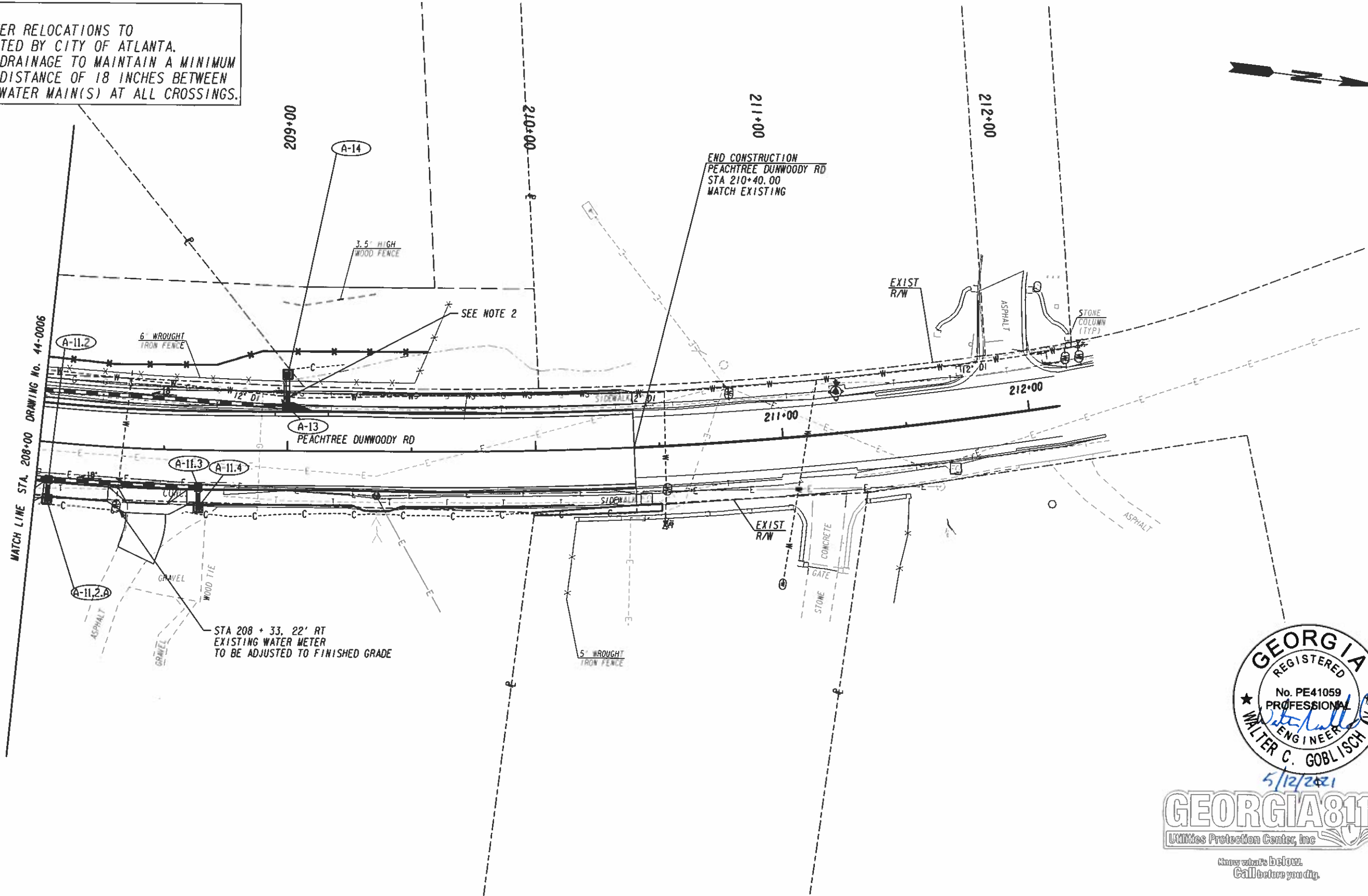


REVISION DATES	

UTILITY RELOCATION PLANS PEACHTREE DUNWOODY ROAD AT TELFORD PLACE			
CHECKED:	DATE:	CHECKED:	DATE:
BACKCHECKED:	DATE:	CORRECTED:	DATE:
VERIFIED:	DATE:		
DRAWING NO.			44-0006

NOTES:

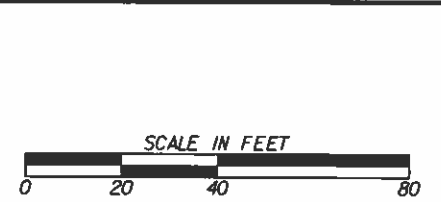
1. WATER METER RELOCATIONS TO BE COMPLETED BY CITY OF ATLANTA.
2. PROPOSED DRAINAGE TO MAINTAIN A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN EXISTING WATER MAIN(S) AT ALL CROSSINGS.



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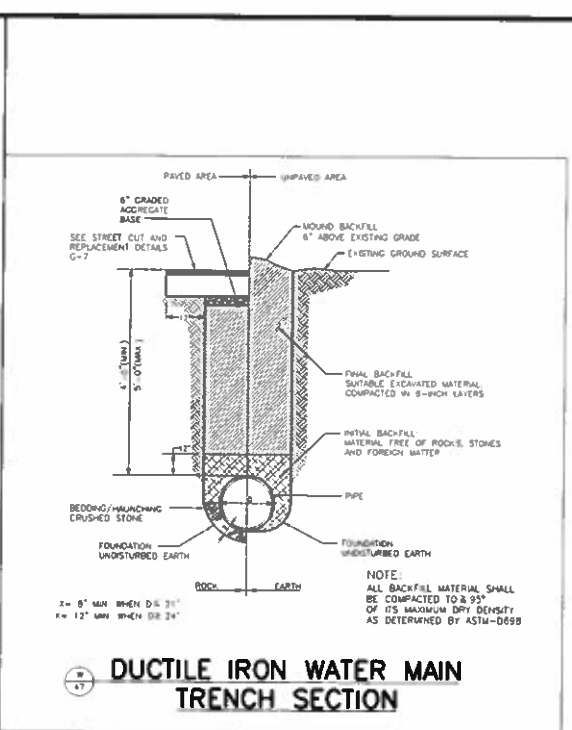
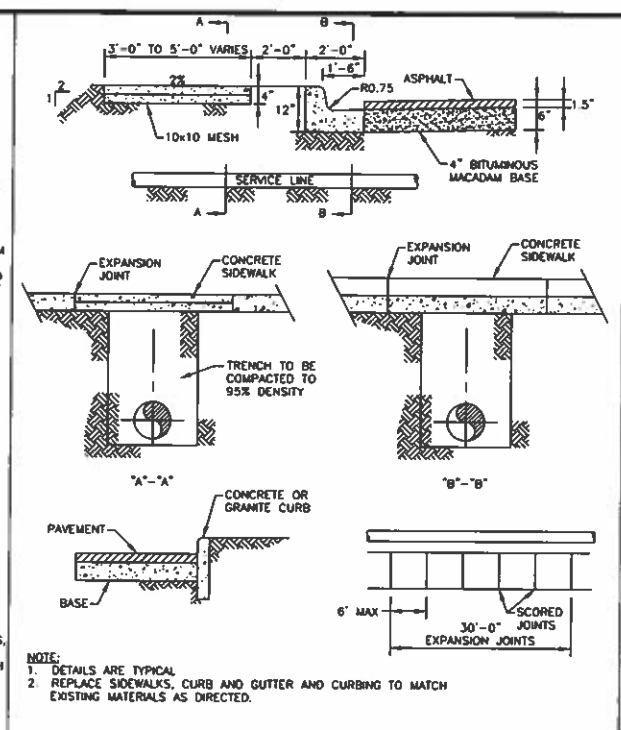
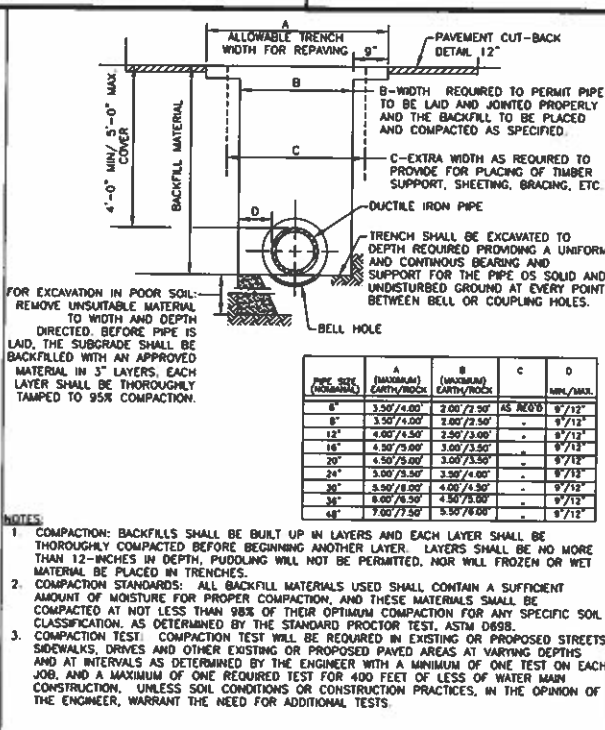
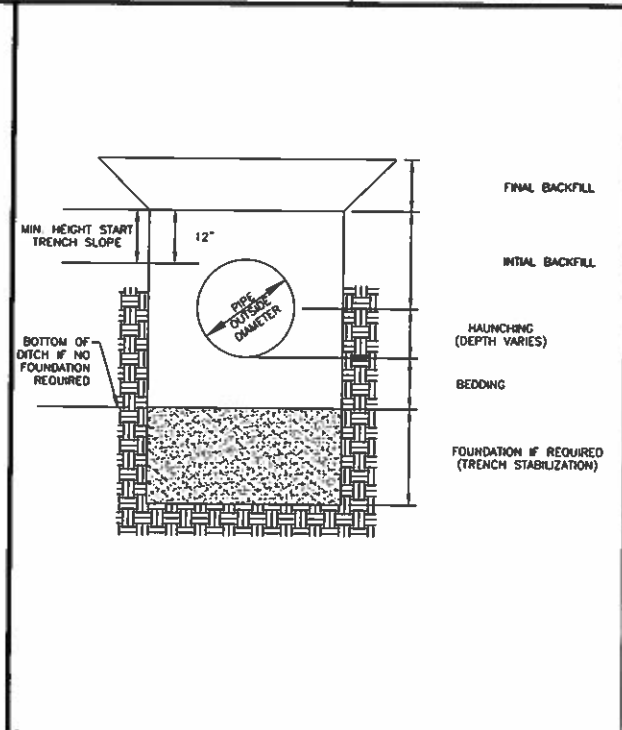
PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS.....BLA	
END LIMIT OF ACCESS.....ELA	
LIMIT OF ACCESS	
REQ'D R/W & LIMIT OF ACCESS	
ORANGE BARRIER FENCE	
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	



REVISION DATES	

UTILITY RELOCATION PLANS PEACHTREE DUNWOODY ROAD AT TELFORD PLACE		
CHECKED:	DATE:	DRAWING No. 44-0007
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

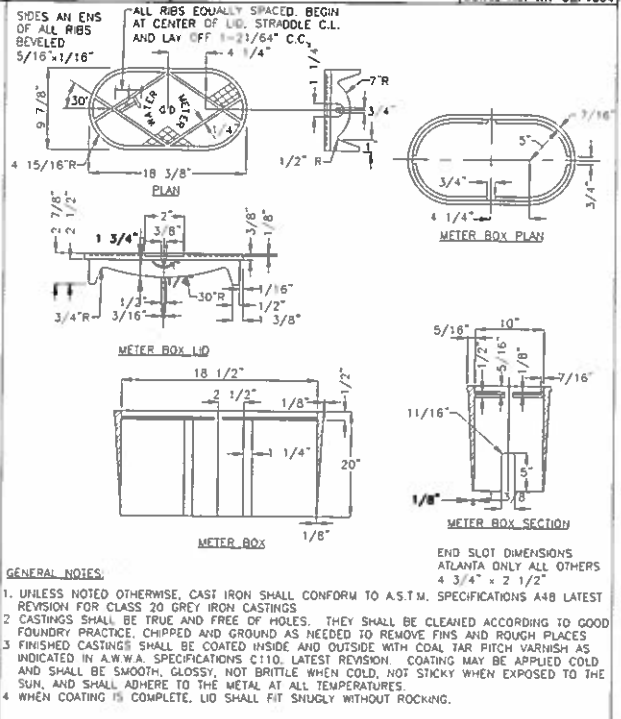
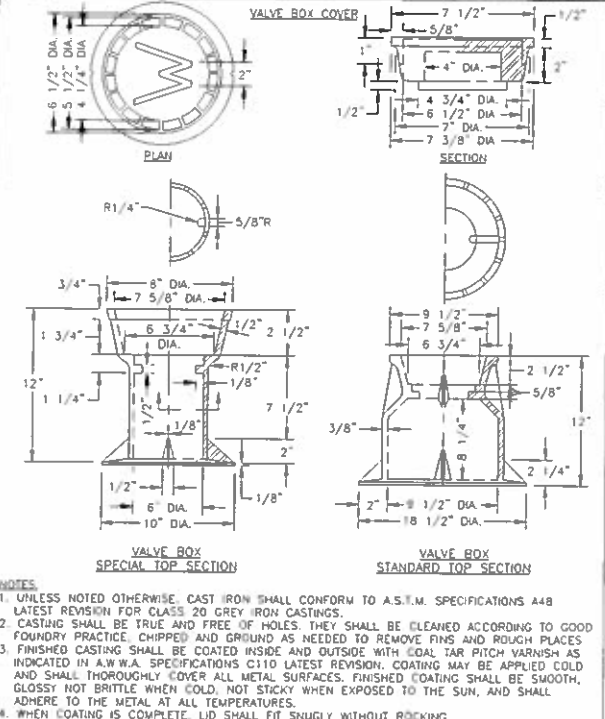
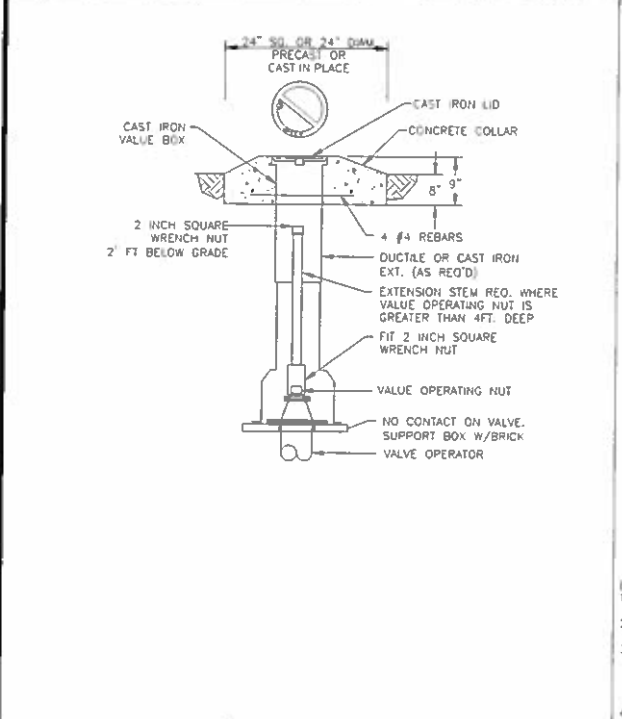
City of Atlanta
STANDARD DETAILS
TRENCH TERMINOLOGY
 REV. DATE: OCT. 2011
 ORIG. DATE: OCT. 2004
 SCALE: N.T.S.
 DETAIL NO. WR-G-TRO03

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta
STANDARD DETAILS
TYPICAL WATERLINE TRENCH SECTION
 REV. DATE: OCT. 2011
 ORIG. DATE: OCT. 2004
 SCALE: N.T.S.
 DETAIL NO. WR-G-TRO01

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta
STANDARD DETAILS
SIDEWALK, CURB AND GUTTER REPAIRS
 REV. DATE: OCT. 2011
 ORIG. DATE: NOV. 2004
 SCALE: N.T.S.
 DETAIL NO. WR-G-PV004



THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta
STANDARD DETAILS
TYPICAL UNDERGROUND VALVE BOX
 REV. DATE: OCT. 2011
 ORIG. DATE: NOV. 2004
 SCALE: N.T.S.
 DETAIL NO. WR-G-VB001

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta
STANDARD DETAILS
TYPICAL 4"-12" VALVE BOX ASSEMBLIES
 REV. DATE: OCT. 2011
 ORIG. DATE: OCT. 2004
 SCALE: N.T.S.
 DETAIL NO. WR-G-VB002

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta
 Department of Public Works
STANDARD DETAILS
TYPICAL METER BOX ASSEMBLY
 DATE: OCT. 2011
 ORIG. DATE: OCT. 2004
 SCALE: N.T.S.
 DETAIL NO. WR-G-ME001



REVISION DATES		CONSTRUCTION DETAILS PEACHTREE DUNWOODY ROAD AT TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:		
CORRECTED:	DATE:		
VERIFIED:	DATE:		
		44-0009	

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
500-3200	CLASS B CONCRETE (FOR THRUST RESTRAINTS)	CY	0.4
611-8010	ADJUST HYDRANT TO GRADE	EA	1
611-8120	ADJUST WATER METER BOX TO GRADE	EA	2
611-8140	ADJUST WATER VALVE BOX TO GRADE	EA	5
670-1060	WATER MAIN, 6 IN. RESTRAINED JOINT	LF	10
670-4000	FIRE HYDRANT	EA	1
670-5010	WATER SERVICE LINE, 1 IN	LF	40
670-5020	WATER SERVICE LINE, 2 IN	LF	10
670-9730	RELOCATE EXISTING WATER METER, INCL BOX	EA	3
670-9920	REMOVE EXISTING FIRE HYDRANT	EA	1
(INCIDENTAL ITEMS)			



More what's below.
Call before you dig.



REVISION DATES

SUMMARY OF QUANTITIES
PEACHTREE DUNWOODY ROAD
AT TELFORD PLACE

CHECKED:	DATE:
BACKCHECKED:	DATE:
CORRECTED:	DATE:
VERIFIED:	DATE:

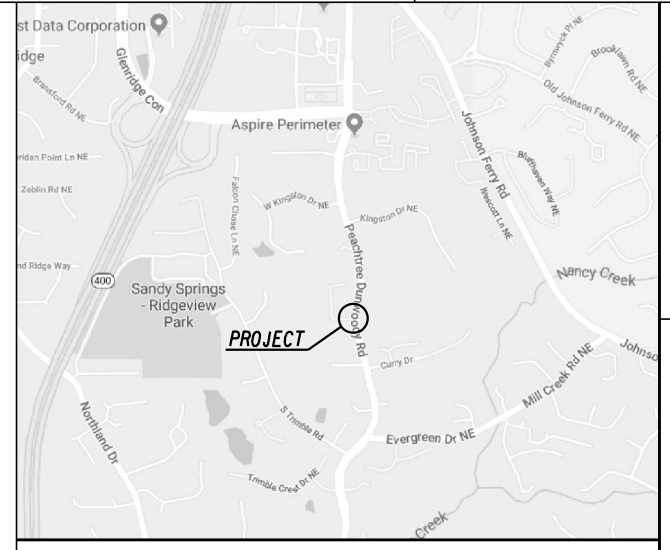
DRAWING No.

44-0010

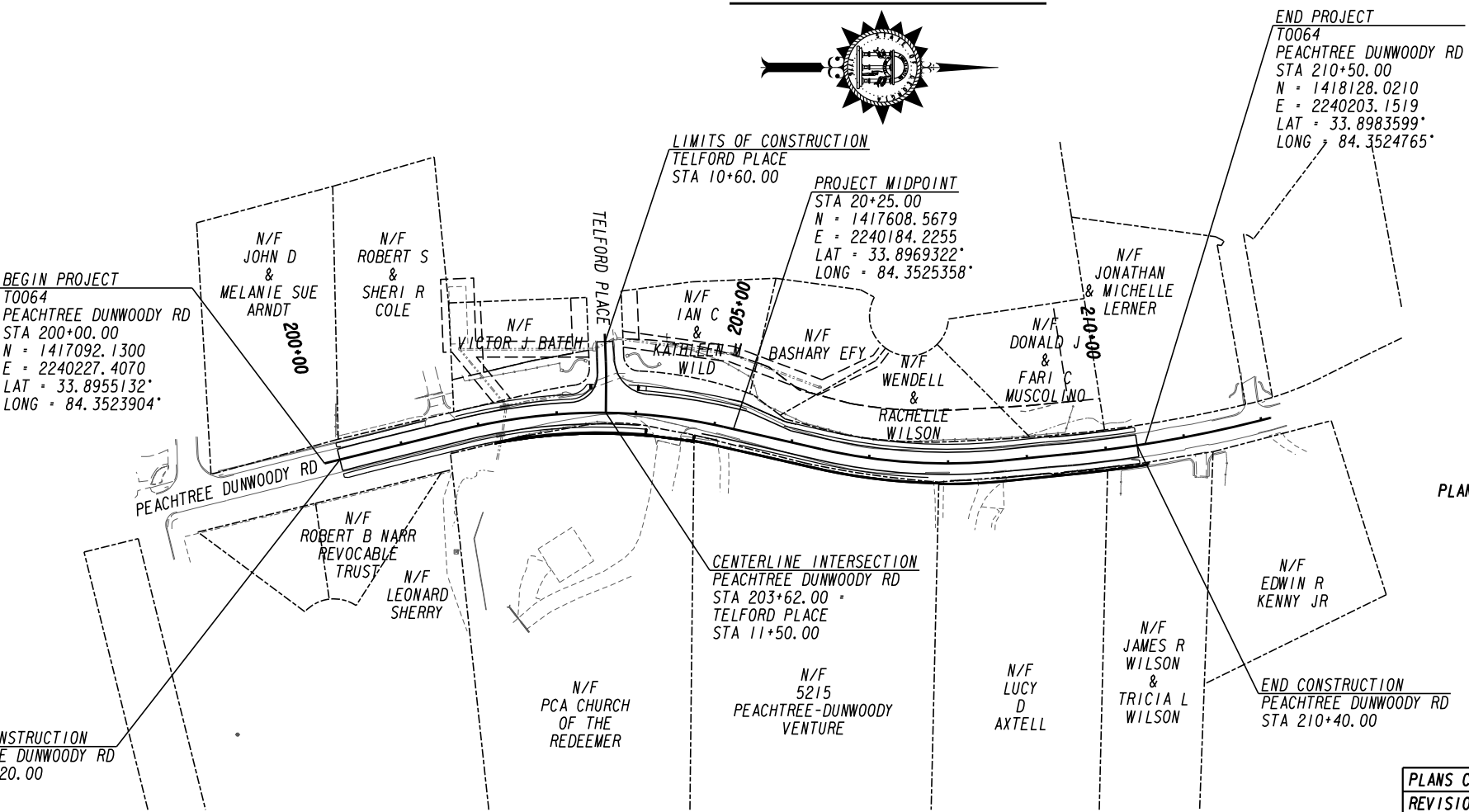
NOTE: ALL WORK TO BE DONE IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORTATION OF GEORGIA STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF ROADS AND BRIDGES, 2013 EDITION, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.

CITY OF SANDY SPRINGS

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN PEACHTREE DUNWOODY RD AT TELFORD PLACE LOCAL PROJECT T0064



LOCATION SKETCH (NTS)



Columbia Engineering
LAND PLANNERS - CIVIL ENGINEERS - LANDSCAPE ARCHITECTS - SURVEYORS
2862 Buford Highway, Suite 200
Duluth, GA 30096
Phone: (770) 925-0357
Fax: (770) 925-0565

PLANS PREPARED BY: _____
CONSULTANT



EMERGENCY CONTACT NUMBER FOR THE CITY OF SANDY SPRINGS IS 770-730-5600

PRIMARY PERMITTEE/OWNER:
CITY OF SANDY SPRINGS
PUBLIC WORKS DIVISION
1 GALAMBOS WAY,
SANDY SPRINGS, GA
30328

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



PLANS COMPLETED 1-13-2021	
REVISIONS	

DRAWING No. 50-0001

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST
INFRASTRUCTURE CONSTRUCTION PROJECTS

SWCD: Sandy Springs
 Project Name: Peachtree Dunwoody @ Telford Place Address: Sandy Springs
 City/County: Dekalb Date on Plans: 11/10/2020
 Name & email of person filling out checklist: Spencer Williams, swilliams@columbia-engineering.com

Plan Page #	Included Y/N	TO BE SHOWN ON ES&PC PLAN
51-0001	Y	1 The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted. (The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed)
50-0001	Y	2 Level II certification number issued by the Commission, signature and seal of the certified design professional. (Signature, seal and Level II number must be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed)
50-0001	Y	3 The name and phone number of the 24-hour local contact responsible for erosion, sedimentation and pollution controls
50-0001	Y	4 Provide the name, address, email address, and phone number of primary permittee.
51-0003	Y	5 Note total and disturbed acreage of the project or phase under construction.
50-0001	Y	6 Provide the GPS locations of the beginning and end of the Infrastructure project. Give the Latitude and Longitude in decimal degrees.
50-0001	Y	7 Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.
51-0002	Y	8 Description of the nature of construction activity.
50-0001	Y	9 Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
51-0004	Y	10 Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.
51-0004	Y	11 Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on Part IV page 21 of the permit.
51-0004	Y	12 Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on Part IV page 20 of the permit.
51-0004	Y	13 Design professional certification statement and signature that the permittee's ES&PC Plan provides for representative sampling as stated on Part IV D.6.c.(3) page 37 of permit as applicable.*
51-0004	Y	14 Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect the installation of the initial sediment storage requirements, perimeter control BMPs, and sediment basins within 7 days after installation." in accordance with Part IV A.5. page 26 of the permit."
51-0003	Y	15 Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wooded vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits."
51-0003	Y	16 Provide a description of any buffer encroachments and indicate whether a buffer variance is required.
51-0002	Y	17 Clearly note the statement that "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."
51-0002	Y	18 Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a section 404 permit"
51-0002	Y	19 Clearly note statement that "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."
51-0002	Y	20 Clearly note statement that "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."
51-0002	Y	21 Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
NA		22 Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of an Impaired Stream Segment must comply with Part III. C. of the Permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment."
NA		23 If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan."
NA		24 BMPs for concrete washdown of bobs, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum at the construction site is prohibited."
51-0002	Y	25 Provide BMPs for the remediation of all petroleum spills and leaks.
51-0002	Y	26 Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed."
NA		27 Description of practices to provide cover for building materials and building products on site."
51-0002	Y	28 Description of the practices that will be used to reduce the pollutants in storm water discharges."

Plan Page #	Included Y/N	TO BE SHOWN ON ES&PC PLAN				
51-002	Y	29 Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization).				
51-003	Y	30 Provide complete requirements of inspections and record keeping by the primary permittee.*				
51-004	Y	31 Provide complete requirements of sampling frequency and reporting of sampling results.*				
51-003	Y	32 Provide complete details for retention of records as per Part IV.F. of the permit."				
51-004	Y	33 Description of analytical methods to be used to collect and analyze the samples from each location."				
51-004	Y	34 Appendix B rationale for NTU values at all outfall sampling points where applicable.*				
55-001	Y	35 Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged also provide a summary chart of the justification and analysis for the representative sampling as applicable.*				
54 Series	Y	36 A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. For construction sites where there will be no mass grading and the initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the plan may combine all of the BMPs into a single phase.*				
54 Series	Y	37 Graphic scale and North arrow.				
54 Series	Y	38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following: <table border="1"> <tr><td>Existing Contours</td><td>USGS 1":2000' Topographical Sheets</td></tr> <tr><td>Proposed Contours</td><td>1":400' Centerline Profile</td></tr> </table>	Existing Contours	USGS 1":2000' Topographical Sheets	Proposed Contours	1":400' Centerline Profile
Existing Contours	USGS 1":2000' Topographical Sheets					
Proposed Contours	1":400' Centerline Profile					
NA		39 Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by EPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at www.gaswcc.org.				
NA		40 Use of alternative BMP for application to the Equivalent BMP List. Please refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2018 Edition.*				
54 Series	Y	41 Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to State waters and any additional buffers required by the Local Issuing Authority. Clearly note and delineate all areas of impact.				
55-001	Y	42 Delineation of on-site wetlands and all State waters located on and within 200 feet of the project site.				
53-001	Y	43 Delineation and acreage of contributing drainage basins on the project site.				
55-001	Y	44 Delineate on-site drainage and off-site watersheds using USGS 1" :2000' topographical sheets.				
53-001	Y	45 An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.				
53-001	Y	46 Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.				
51-002	Y	47 Soil series for the project site and their delineation.				
54 Series	Y	48 The limits of disturbance for each phase of construction.				
51-003	Y	49 Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not attainable must be included in the plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual must be included for structural BMPs and all calculations used by the design professional to obtain the required sediment storage when using equivalent controls. When discharging from sediment basins and impoundments, permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the plan.				
54 Series	Y	50 Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.				
56 Series	Y	51 Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.				
56 Series	Y	52 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of year that seeding will take place and for the appropriate geographic region of Georgia.				

*If using this checklist for a project that is less than 1 acre and not part of a common development but within 200 ft of a perennial stream the * checklist items would be N/A. Effective January 1, 2021



RANDALL W. STRUNK, P.E.
 LEVEL II CERTIFIED DESIGN PROFESSIONAL
 GSWCC CERTIFICATION No. 66599

Columbia Engineering
 LAND PLANNERS • CIVIL ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
 2862 Buford Highway, Suite 200
 Duluth, GA 30096
 Phone: (770) 925-0357
 Fax: (770) 925-0565

NTS

REVISION DATES	

ESPCP GENERAL NOTES

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	51-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

ESPCP GENERAL NOTES

The scope of this project is to improve the existing single-lane intersection at Peachtree Dunwoody Road and Telford Place by increasing curve radii. The project is located in the Sandy Springs, GA city limits. Construction activities include clearing, grubbing, grading, stormwater conveyance structures, paving, curb & gutter, and sidewalk.

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

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

ESPCP ALTERATIONS

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

The Contractor, the Certified Design Professional, and the WECS shall carefully evaluate this plan prior to commencing land-disturbing activities. Amendments/revisions to the ESPCP which have a significant effect on BMPs with a hydraulic component requires a formal revision of the ESPCP and the signature of a GSWCC Level-II Certified Design Professional. Additional BMPs may be added per Special Provision 161-Control of Soil Erosion and Sedimentation.

SITE STABILIZATION AND VEGETATION PLANTING SCHEDULE

The EPD General NPDES GARI00002 permit states that any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding. However in special cases, the Project Engineer may require the contractor to perform stabilization more often than 14 days.

CONSTRUCTION SCHEDULE AND SEQUENCE OF MAJOR ACTIVITIES

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

The project budget includes sufficient funds for the payment of construction exits. The Contractor is responsible for establishing at least one (1) construction exit per the specifications of the construction exit detail included in this ESPCP to minimize or eliminate the vehicle tracking of dirt, soils, and sediments off site. To facilitate project logistics, the Contractor is also responsible for selecting the location(s) of the construction exits(s).

Disturbed areas shall be stabilized with suitable material listed in the current edition of the Department's Standard Specifications (or Special Provisions) Sections 161, 163, 700, or 711 on the basis of when construction activities are expected to resume.

All temporary and permanent vegetative practices including plant species, planting dates, seeding, fertilizing, liming, and mulching rates for this project can be found in Section 700 of the current edition of the Department's Standard Specifications (or Special Provisions) and other applicable contract documents or landscaping plans.

PETROLEUM STORAGE, SPILLS AND LEAKS

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

If the Contractor elects to store petroleum products on site, the Contractor shall prepare an ESPCP addendum that addresses the additional BMPs needed for onsite storage and spill prevention for petroleum products. This plan shall be prepared by a Certified Design Professional as required by GARI00002 for inclusion with these plans. The Contractor's attention is specifically directed to Standard Specification 107-Legal Regulations and Responsibility to the public for additional requirements.

WASTE DISPOSAL

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

DEWATERING AND PUMPING ACTIVITIES

Any pumped discharge from an excavation or disturbed area shall be routed through an appropriately sized sediment basin, silt filter bag, or shall be treated equivalently with suitable BMP's. The contractor shall ensure the post BMP treated discharge is sheet flowing. Failure to create sheet flow will obligate the contractor to perform water quality sampling of pumped discharges. The contractor shall prepare sampling plans in accordance with the current GARI00002 NPDES permit by utilizing a Certified Design Professional. No separate payment will be made for water quality sampling of pump discharges.

NONSTORMWATER DISCHARGES

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

ANTICIPATED ACTIVITY (MONTHS)												
START DATE MAY 2021 COMPLETE DATE APRIL 2022												
ACTIVITY	1	2	3	4	5	6	7	8	9	10	11	12
1 INSTALL TREE PROTECTION MEASURES	█											
2 MAINTAIN TREE PROTECTION MEASURES	█											
3 INSTALL SEDIMENT CONTROLS	█											
4 CLEARING AND GRUBBING		█										
5 GRADING			█									
6 PAVING AND SIDEWALKS						█						
7 GRASS (TEMP.) (PERM.)							█					
8 CLEAN UP												█

SEQUENCE OF MAJOR ACTIVITIES

STAGE 1: INSTALL AND MAINTAIN TREE PROTECTION MEASURES. INSTALL EROSION CONTROL MEASURES, CLEAR AS NECESSARY. DEMO AND REMOVE EXISTING CURB AND GUTTER, CUT ASPHALT, INITIAL GRADING, INITIAL GRASSING, MAINTAIN ACCESS TO DRIVEWAYS THROUGHOUT CONSTRUCTION. RELOCATE FLUMES, HEADWALL, DMCBS AND PAVEMENT.

STAGE 2: MAINTAIN TREE PROTECTION MEASURES. MILL EXISTING ASPHALT WHERE NECESSARY. INSTALL PIPES, FLUMES, HEADWALL, DMCBS AND PAVEMENT. INSTALL CURB AND GUTTER, DRIVEWAYS, SIDEWALKS, AND ASPHALT. MAINTAIN GRADING. MAINTAIN GRASSING.

STAGE 3: MAINTAIN TREE PROTECTION MEASURES. FINISH CURB AND GUTTER, DRIVEWAYS, AND SIDEWALKS. INSTALL FINAL ASPHALT. RESTORE TRAFFIC TO A NORMAL FLOW. CONSTRUCT WINGWALLS AND PARAPETS. CONSTRUCT FINAL GRADING AND GRASSING.

OTHER CONTROLS

If the Contractor elects to store building material, building products, construction waste, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials on the site, the Contractor shall provide an appropriate covering to minimize the exposure of those materials or products to precipitation and stormwater to minimize the discharge of pollutants. Minimization of exposure is not required in cases where exposure to precipitation and to stormwater will not result in a discharge of pollutants, or where exposure of the specific material or product poses little risk to stormwater contamination or is intended for outdoor use.

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

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

POSTCONSTRUCTION BMPs FOR STORMWATER MANAGEMENT

All permanent postconstruction BMPs are shown in the construction plans and in the ESPCP plan. The postconstruction BMPs for this project consist of vegetated swales/ditches, vegetation, slope stabilization matting, and sod. The postconstruction BMPs will provide permanent stabilization of the site and prevent abnormal transportation of sediment and pollutants into receiving waters.

SOIL SERIES INFORMATION

The following is a summary of the soils that are expected to be found on the project site:

- CaA Cartecay-Toccoa complex, 0 to 2 percent slopes, occasionally flooded
- UfC2 Urban land-Cecil complex, 2 to 10 percent slopes, moderately eroded
- UgE Urban land-Grover-Mountain Park complex, 10 to 25 percent slopes, stony
- UmC2 Urban land-Madison-Bethlehem complex, 2 to 10 percent slopes, moderately eroded
- UrE Urban land-Rion complex, 10 to 25 percent slopes

Table generated from NRCS soil survey website

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CaA	Cartecay-Toccoa complex, 0 to 2 percent slopes, occasionally flooded	5.2	6.1%
UfC2	Urban land-Cecil complex, 2 to 10 percent slopes, moderately eroded	43.4	51.0%
UgE	Urban land-Grover-Mountain Park complex, 10 to 25 percent slopes, stony	18.8	22.0%
UmC2	Urban land-Madison-Bethlehem complex, 2 to 10 percent slopes, moderately eroded	4.5	5.3%
UrE	Urban land-Rion complex, 10 to 25 percent slopes	13.3	15.6%
Totals for Area of Interest		85.1	100.0%

SILT FENCE INSTALLATION WITH J HOOKS AND SPURS

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



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NTS

REVISION DATES	

ESPCP GENERAL NOTES			
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	51-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

READY MIX CHUTE WASH DOWN

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

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

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

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

BMP INSTALLATION AND MAINTENANCE MEASURES

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

SEDIMENT STORAGE

The site has a total disturbed area of 1.774 acres and a total area of 2.237 acres. The following table summarizes the required and available sediment storage for every outfall on this project. The Contractor shall provide and maintain the storage volumes for the BMP's specified in this table.

Outfall	Total Drainage Area (acres)	Total Disturbed Area (acres)	Total Drainage Area (mi ²)	Total Disturbed Area (mi ²)	Req'd Sediment Storage CY	Total Storage Provided CY	Check Dam - Rip Rap # of Devices	Check Dam - Rip Rap CY	Inlet Traps # of Devices	Inlet Traps # cy/ea (CY)	Silt Fence Length LF	Silt Fence 0.30 cy/ft (CY)
A-0	6.73	1.77	0.01051	0.00277	451	811	0	0	14	391	1400	420

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

USE OF ALTERNATIVE AND/OR ADDITIONAL BMPS:

Additional BMPs from part III C 2 of GAR 100002 used for this watershed:

- The width of the 25 foot undisturbed vegetative buffer along Nancy Creek will be doubled.
- A large sign will be placed on site visible for the roadway identifying the construction site, the permittee(s), the contract person and telephone number(s). This item will be covered in the overall bid process.
- Areas disturbed for more than 7 days will be stabilized with the use of flocculants or coagulants and/or mulch.
- Erosion control matting will be used instead of concrete in construction stormwater ditches and storm drainages.

RIPRAP OUTLET PROTECTION

All stormwater runoff drainage enters an existing stormwater system with outlets with rip rap already in place.

Structure #, Outfall ID#, or Station and Offset	Pipe Diameter (ft)	Q ₂₅ (ft ³ /s)	V ₂₅ (ft/s)	Tailwater Condition (TW<0.5 Do TW>0.5 Do)	Width at Drainage Structure (ft)	Apron Length (ft)	Downstream Width (ft)	Average Stone Diameter (ft)	Apron Thickness (ft)	Riprap Type (Type 3 or Type 1)	Quantity (yd ³)
A-1	2.5	N/A	9.338	>0.5	7.5	30.59	14.74	0.3	12	Type3	38

CHANNEL PROTECTION

All channels may be stabilized exclusively with sod except as noted otherwise in the table below.

Begin Station and Offset	End Station and Offset	Q ₂₅ (ft ³ /s)	V ₂₅ (ft/s)	Type of Channel Lining	Channel Bottom Width (ft)	Depth of Protection Dp (ft)	Quantity (yd ²)
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

STATE-WATER BUFFER IMPACTS

State-water buffers, as defined by O.C.G.A. 12-7-1, are not impacted by this project.

Non-exempt activities shall not be conducted within the 25- or 50-foot undisturbed stream buffers as measured from the point wrested vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits.

The Contractor is not authorized to enter into stream buffers, except as described in the table below:

Unless noted otherwise, utility companies will be submitting the required permits/variances in conjunction with the impacts caused by their activities. If utility impacts are covered by the Department's stream buffer variance, this shall be noted in the buffer-variance-required column.

- * Warm water streams have a 25-foot minimum buffer as measured from the wrested vegetation. Cold water streams have a 50-foot buffer as measured from the wrested vegetation.
- **Locations are approximate, a detailed location of stream buffers and authorized work areas are shown on the individual BMP sheets



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REVISION DATES

NO.	DATE	DESCRIPTION

ESPCP GENERAL NOTES

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	51-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	

INSPECTIONS AND REPORTING

As the primary permittee, the Department must retain the design professional who prepared the ES&PC, or an alternative design professional approved by EPD in writing, to inspect the installation of the initial sediment storage requirements and perimeter control BMPs within 7 days of installation over the entire infrastructure project. Alternatively, for linear infrastructure projects, the permittee must retain either of these personnel to inspect the initial sediment storage requirements and perimeter control BMPs for the initial segment, as defined by Part IV.A.5. of the current GARI00002 Permit, within 7 days of installation and all sediment basins within the entire linear infrastructure project within 7 days of installation. The inspecting design professional shall report the results to the primary permittee within 7 days, and the permittee must correct all deficiencies within 2 business days of receipt of the inspection report, unless on-site weather conditions are such that more time is required. Additionally, the Department's Construction Project Engineer will be responsible for all subsequent 7 day inspections for all new BMP installations.

All other inspections shall be documented on the appropriate Department inspection forms. See Standard Specification (or Special Provision) 167 and other contract documents for inspection and reporting requirements. These inspections shall continue until the Notice of Termination (NOT) is submitted.

Whenever the Department finds that a BMP has failed or is deficient beyond routine maintenance and has resulted in sediment deposition into waters of the State, the Contractor shall take reasonable steps to address the condition, including cleaning up any contaminated surfaces so the material will not discharge in subsequent storm events. When the repair does not require a new or replacement BMP or significant repair, the BMP failure or deficiency must be corrected by the close of the next business day from the time of discovery. A repair requiring a new or replacement BMP or significant repair must be operational by no later than 7 days from the time of discovery. If the repair time within 7 days is infeasible, the Contractor and the Department shall schedule the BMP repair to be operational as soon as practical after the 7 day time frame.

Failure to perform inspections as required by the contract documents and the NPDES permit shall result in the cessation of all construction activities with the exception of Traffic Control and Erosion Control. Continued failure to perform inspections shall result in non-refundable deductions as specified in the contract documents.

WATER QUALITY INSPECTING AND SAMPLING PROCEDURES

See Special Provision 167 and other contract documents for the inspecting and sampling procedures. Sampling locations are provided in the Sampling Location table herein.

RETENTION OF RECORDS

The Department will retain all records related to the implementation of this ES&PC in accordance with Part IV.F of the General Permit GARI00002.

DISCHARGES INTO OR WITHIN ONE LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT

Nancy Creek is a Biota F Impaired stream located 0.3 miles downstream from the project. As such, 4 additional BMPs are being included as listed on sheet 51-003.

SAMPLING LOCATIONS AND GENERAL NOTES

Representative sampling may be utilized on this project as explained here. The individual outfall drainage basins along the project corridor have been carefully evaluated and compared on the basis of four characteristics: the type of construction activity, the disturbed acreage, the average slope about the outfall, and the soil erosion index 0-10, 10 being the most erodible soil. The construction activity types are new road on fill, new road in cut, road widening, and maintenance/safety. The disturbed area classes are less than or equal to 1 acre, greater than 1 acre to less than 2 acres, and equal to or greater than 2 acres. The average outfall slope is mild if it is equal to or less than 0.03, and steep if it is greater than 0.03. The soil erosion index is low if it is less than or equal to 5 and high if it is greater than 5. After evaluation of these characteristics as presented in the project's drainage area map, hydrology and hydraulic studies, construction plans, geotechnical soil survey, and erosion sedimentation and pollution control plans, the Department has determined that the representative sampling scheme shown below is valid for the duration of the project. The table shows the groups of similar outfall drainage basins.

The increase in turbidity at the specified locations in the table below will be representative of the alternate outfall drainage basins when similar outfall drainage basins exist. Approved primary and alternate representative sampled features are identified in the table below.

MONITOR SITE	PRIMARY OR ALTERNATE SIGHT	ALIGNMENT	STATION	OFFSET & SIDE	NAME OF RECEIVING WATER	APPLICABLE CONSTRUCTION STAGE	SAMPLING TYPE	DRAINAGE AREA	DISTURBED AREA	WARM/COLD WATER STREAM	APP. B NTU VALUE	ALLOWABLE NTU INCREASE	LOCATION DESCRIPTION
A-1	PRIMARY	EE DUNWO	202+00	60' RIGHT	NANCY CREEK	INITIAL/LAND INTERMEDIATE	OUTFALL	6.727	1.774	WARM	150	N/A	DOWNSTREAM OF STRUCTURE A-1

The primary sampled features specified should be used as the initial sampling locations. An alternate sampled feature may be used if additional sampling is required or to replace a primary sampled feature that is no longer located within the active phase of construction.

CERTIFICATION STATEMENT

I certify that this Erosion, Sedimentation and Pollution Control Plan has been prepared in accordance with Part IV, of the General NPDES Permit No. GARI00002.

I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for an appropriate and comprehensive system of best management practices required by the Georgia Water Quality Control Act and the document "Manual for Erosion and Sediment Control in Georgia" (Manual) published by the State Soil and Water Conservation Commission as of January 1 of the year in which the land disturbing activity was permitted, provides for sampling of the receiving water(s) or the sampling of the storm water outfalls and that the designed system of best management practices and sampling methods is expected to meet the requirements contained in the General NPDES Permit No. GARI00002.

I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for the monitoring of: (a) all perennial and intermittent streams and other water bodies shown on the USGS topographic map and all other field verified perennial and intermittent streams and other water bodies, or (b) where any such specific identified perennial or intermittent stream and other water body is not proposed to be sampled, I have determined in my professional judgment, utilizing the factors required in the General NPDES Permit No. GARI00002, that the increase in the turbidity of each specific identified sampled receiving water will be representative of the increase in the turbidity of a specific identified un-sampled receiving water. This ES&PC provides for the representation sampling as stated on page 26 of the permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that the qualified personnel properly gather and evaluate the information submitted, based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I certify under penalty of law that this plan was prepared after a site visit to the location described herein by myself or my authorized agent, under my direct supervision.

The design professional who prepared the ES&PC plans is to inspect the the installation of the initial sediment storage requirements, perimeter control BMPs, and sediment basins within 7 days after installation.



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REVISION DATES		ES&PC GENERAL NOTES	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	51-0004	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

APPENDIX 1

THE ES&PC PLAN MUST INCLUDE AT LEAST FOUR (4) OF THE FOLLOWING BMPs FOR THOSE AREAS OF THE SITE WHICH DISCHARGE TO A IMPAIRED STREAM SEGMENT AND FOR SITES WHICH EPD HAS APPROVED IN WRITING A REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME.

The four items chosen must be appropriate for the site conditions.

Plan Page #	Included Y/N	
51-0003	<input checked="" type="checkbox"/>	a. During construction activities, double the width of the 25 foot undisturbed vegetated buffer along all State waters requiring a buffer and the 50 foot undisturbed vegetated buffer along all State waters classified as "trout streams" requiring a buffer. During construction activities, EPD will not grant variances to any such buffers that are increased in width.
51-0003	<input type="checkbox"/>	b. Increase all temporary sediment basins and retrofitted storm water management basins to provide sediment storage of at least 3600 cubic feet (134 cubic yards) per acre drained.
51-0003	<input type="checkbox"/>	c. Use baffles in all temporary sediment basins and retrofitted storm water management basins to at least double the conventional flow path length to the outlet structure.
51-0003	<input checked="" type="checkbox"/>	d. A large sign (minimum 4 feet x 8 feet) must be posted on site by the actual start date of construction. The sign must be visible from a public roadway. The sign must identify the following: (1) construction site, (2) the permittee(s), (3) the contact person(s) and telephone number(s), and (4) the permittee-hosted website where the Plan can be viewed must be provided on the submitted NOI. The sign must remain on site and the Plan must be available on the provided website until a NOT has been submitted.
51-0003	<input checked="" type="checkbox"/>	e. Use flocculants or coagulants and/or mulch to stabilize areas left disturbed for more than seven (7) calendar days in accordance with Section III. D.1. of the NPDES Permit.
51-0003	<input type="checkbox"/>	f. Conduct turbidity sampling after every rain event of 0.5 inch or greater within any 24 hour period, recognizing the exceptions specified in Section IV.D.6.d. of the NPDES Permits.
51-0003	<input type="checkbox"/>	g. Comply with the applicable end-of-pipe turbidity effluent limit, without the "BMP defense" as provided for in O.C.G.A. 12-7-6 (a)(1).
51-0003	<input type="checkbox"/>	h. Reduce the total planned site disturbance to less than 50% impervious surfaces (excluding any State-mandated buffer areas from such calculations). All calculations must be included on the Plan.
51-0003	<input type="checkbox"/>	i. Limit the amount of disturbed area at any one time to no greater than 25 acres or 50% of the total planned site, whichever is less. All calculations must be included on the Plan.
51-0003	<input type="checkbox"/>	j. Use "Dirt II" techniques available on the EPD website to model and manage construction storm water runoff (including sheet flow). All calculations must be included on the Plan. (https://epd.georgia.gov/erosion-and-sedimentation)
51-0003	<input type="checkbox"/>	k. Add appropriate organic soil amendments (e.g., compost) and conduct pre- and post-construction soil sampling to a depth of six (6) inches to document improved levels of soil carbon after final stabilization of the construction site.
51-0003	<input type="checkbox"/>	l. Use mulch filter berms, in addition to a silt fence, on the site perimeter wherever construction storm water (including sheet flow) may be discharged. Mulch filter berms cannot be placed in waterways or areas of concentrated flow.
51-0003	<input checked="" type="checkbox"/>	m. Use appropriate erosion control slope stabilization instead of concrete in all construction storm water ditches and storm drainages designed for a 25 year, 24 hour rainfall event.
51-0003	<input type="checkbox"/>	n. Use flocculants or coagulants under a passive dosing method (e.g., flocculant blocks) within construction storm water ditches and storm drainages that feed into temporary sediment basins and retrofitted management basins.
51-0003	<input type="checkbox"/>	o. Install sod for a minimum 20 foot width (in lieu of seeding) after final grade has been achieved, along the site perimeter wherever storm water (including sheet flow) may be discharged.
51-0003	<input type="checkbox"/>	p. Conduct soil tests to identify and to implement site-specific fertilizer needs.
51-0003	<input type="checkbox"/>	q. Certified personnel for primary permittees shall conduct inspections at least twice every seven (7) calendar days and within 24 hours of the end of the storm that is 0.5 inches rainfall or greater in accordance with Section IV.D.4.a.(3)(a) - (c); secondary permittees, Section IV.D.4.b.(3)(a) - (c); and tertiary permittees Section IV.D.4.c.(3)(a) - (c) *
51-0003	<input type="checkbox"/>	r. Apply the appropriate compost blankets (minimum depth 1.5 inches) to protect soil surfaces until vegetation is established during the final stabilization phase of the construction activity.
51-0003	<input type="checkbox"/>	s. Use alternative BMPs whose performance has been documented to be superior to conventional BMPs as certified by a Design Professional (unless disapproved by EPD or the Georgia Soil and Water Conservation Commission). (If using this item please refer to the Alternative BMP guidance document found at www.gaswcc.georgia.gov)
51-0003	<input type="checkbox"/>	t. Limit the total planned site disturbance to less than 15% impervious surfaces (excluding any state mandated buffer areas from such calculations). All calculations must be included in the Plan.
51-0003	<input type="checkbox"/>	u. Conduct inspections during the intermediate grading and drainage BMP phase and during the final BMP phase of the project by the design professional who prepared the Plan in accordance with Section IV.A.5 of the permit. The Plan must include a statement that the primary permittee must retain the design professional who prepared the Plan to conduct inspections during the intermediate grading and drainage BMP phase and during the final BMP phase.
51-0003	<input type="checkbox"/>	v. Install Post Construction BMPs (e.g., runoff reduction BMPs) which remove 80% TSS as outlined in the Georgia Stormwater Management Manual known as the Blue Book or an equivalent or more stringent design manual.

Effective January 1, 2021

* This requirement is different for infrastructure projects:
 Certified personnel for primary permittees shall conduct inspections at least once every seven (7) calendar days and within 24 hours of the end of the storm that is 0.5 inches rainfall or greater in accordance with Section IV.D.4.a.(3)(a) - (c) of the permit.



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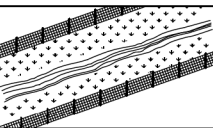

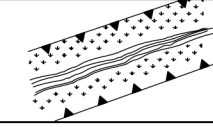

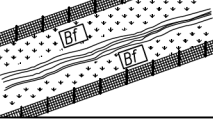

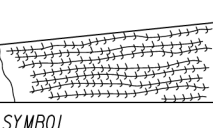

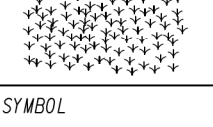

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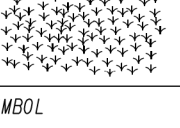

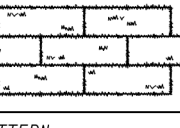

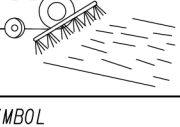



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REVISION DATES	

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

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

NOTE:

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



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REVISION DATES		EROSION CONTROL LEGEND	
3/2/2017		UNIFORM CODE SHEET	
		SHEET 1 OF 7	
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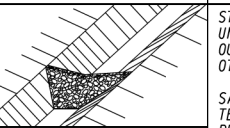









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REVISION DATES		EROSION CONTROL LEGEND	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
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CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Ss	SLOPE STABILIZATION CONSTRUCTION DETAIL D-35 SECTION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

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Cd-S	STONE CHECK DAM OR SANDBAG CHECK DAM CONSTRUCTION DETAIL D-56 SECTION 163, 603		<p>STONE CHECK DAMS ARE CONSTRUCTED OF TYPE-3 RIP-RAP WITH GEOTEXTILE UNDERLINER. STONE CHECK DAMS ARE PREFERRED IN ROADWAY DITCHES OUTSIDE THE CLEAR ZONE. CONSIDERATION SHOULD BE GIVEN TO USING OTHER APPROPRIATE CHECK DAMS AND/OR BMPs WITHIN THE CLEAR ZONE.</p> <p>SANDBAG CHECK DAMS ARE RECOMMENDED IN CONCRETE LINED CHANNELS FOR TEMPORARY VELOCITY CONTROL ONLY. ENSURE DISCHARGE POINT IS PROPERLY STABILIZED AND INCLUDE APPROPRIATE BMPs FOR SEDIMENT STORAGE UPSTREAM AND/OR DOWNSTREAM OF CONCRETE LINED CHANNELS.</p> <p>IF THIS ITEM IS USED IN AN AREA WITH FLOWS GREATER THAN 2.0-CFS OR WITHOUT A SEDIMENT BASIN, A MINIMUM OF ONE ROCK FILTER DAM SHALL BE USED AT THE DOWNSTREAM DISCHARGE POINT.</p>
		<p>SYMBOL</p> 	
Ch-1	VEGETATED CHANNEL STABILIZATION SECTION 700		<p>A NEW OR EXISTING CHANNEL MAY BE LINED WITH PERMANENT VEGETATION ONLY FOR VELOCITIES UP TO 5.0 fps. THIS MEASURE SHALL BE DESIGNED IN ACCORDANCE WITH THE GDOT CHANNEL LINING DESIGN PROGRAM. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED.</p> <p>TYPICALLY NOT SHOWN IN PLANS.</p>
		<p>LINE CODE</p> 	
Ch-2R1	CHANNEL STABILIZATION RIP-RAP, TYPE 1 CONSTRUCTION DETAIL D-49 SECTION 603		<p>THIS ITEM CONSISTS OF LINING A CHANNEL WITH TYPE 1 RIP-RAP 24" THICK (UNLESS SPECIFIED OTHERWISE) PLACED ON TOP OF A GEOTEXTILE UNDERLINER. THE RIP-RAP SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED.</p> <p>"Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.</p>
		<p>LINE CODE</p> 	
Ch-2R3	CHANNEL STABILIZATION RIP-RAP, TYPE 3 CONSTRUCTION DETAIL D-49 SECTION 603		<p>THIS ITEM CONSISTS OF LINING A CHANNEL WITH TYPE 3 RIP-RAP 24" THICK (UNLESS SPECIFIED OTHERWISE) PLACED ON TOP OF A GEOTEXTILE UNDERLINER. THE RIP-RAP SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED.</p> <p>"Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.</p>
		<p>LINE CODE</p> 	

NOTE:

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

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

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

- NOTE:
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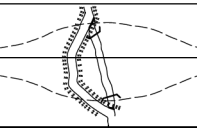
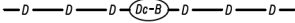
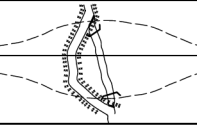
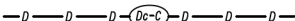
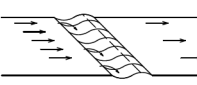
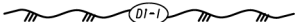
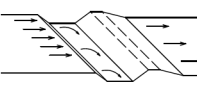



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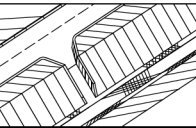
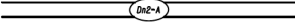
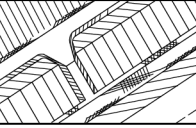

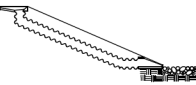
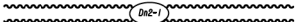
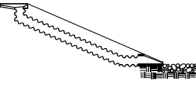



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CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Dc-B	STREAM DIVERSION CHANNEL GEOTEXTILE ONLY SECTION 163		A TEMPORARY CHANNEL CONSTRUCTED TO CONVEY FLOW AROUND A CONSTRUCTION SITE WHILE A PERMANENT DRAINAGE STRUCTURE IS BEING CONSTRUCTED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

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

NOTE:

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



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REVISION DATES	
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EROSION CONTROL LEGEND
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SHEET 4 OF 7

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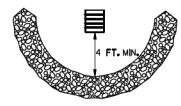

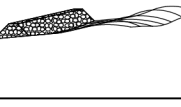
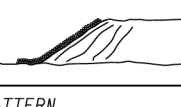
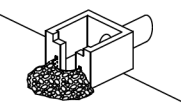
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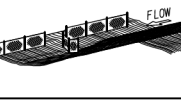
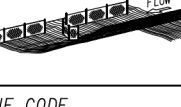
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CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Fr	FILTER RING		A TEMPORARY STONE BARRIER CONSTRUCTED AT DRAINAGE STRUCTURE INLETS AND POST-CONSTRUCTION POND OUTLETS. IT REDUCES RUNOFF VELOCITY AND HELPS PREVENT SEDIMENT FROM LEAVING SITE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

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION		
Rt-B	RETROFITTING SLOTTED BOARD DAM		A SLOTTED BOARD DAM CONSISTS OF STONE AND/OR FILTER FABRIC AND BOARDS WITH 0.5' - 1.0' SPACING TO SERVE AS A TEMPORARY SEDIMENT FILTER. PERMANENT STORMWATER DETENTION POND OUTLET: -DRAINAGE AREA UP TO 100 ACRES -DETENTION BASINS LARGE ENOUGH TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DISTURBED AREA ROADWAY DRAINAGE STRUCTURE: -OPEN END PIPES, WINGED HEADWALLS, OR CONCRETE WEIR OUTLETS WITH DRAINAGE AREA LESS THAN 30 ACRES REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR DESIGN CRITERIA.		
	CONSTRUCTION DETAIL D-45 SECTION 163	SYMBOL Rt-B			
Rt-Sg1	RETROFITTING SILT CONTROL GATES		A SILT CONTROL GATE CONSISTS OF BOARDS WITHOUT SPACING AND FILTER FABRIC TO BE USED FOR TEMPORARY SEDIMENT STORAGE ON ROADWAY PROJECTS AT THE INLET OF STRUCTURES WITH A DRAINAGE AREA UP TO 50 ACRES. THE DISTURBED AREA WITHIN THE DRAINAGE AREA SHALL NOT EXCEED 5 ACRES. SILT CONTROL GATES SHOULD NOT BE USED ALONE, BUT WITH ANOTHER BMP DOWNSTREAM PRIOR TO DISCHARGE LEAVING PROJECT AREA. DO NOT USE SILT GATES IN STATE WATERS. Rt-Sg1-TYPE 1: USED ON BOX CULVERTS Rt-Sg2-TYPE 2: USED ON STRAIGHT HEADWALLS Rt-Sg3-TYPE 3: USED ON FLARED END SECTIONS AND TAPERED HEADWALLS		
				CONSTRUCTION DETAIL D-20 SECTION 163	FRONT VIEW
				SYMBOL Rt-Sg1 Rt-Sg2 Rt-Sg3	
Sd1-NS	SEDIMENT BARRIER (NON-SENSITIVE) SILT FENCE TYPE A		SEDIMENT BARRIERS MINIMIZE AND PREVENT SEDIMENT CARRIED BY SHEET FLOW FROM LEAVING THE PROJECT AREA BY CAUSING DEPOSITION AND/OR FILTRATION OF SEDIMENT. SILT FENCE USED AS PERIMETER CONTROL SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW. TYPE-A SILT FENCE IS TYPICALLY USED IN NON-ENVIRONMENTALLY SENSITIVE AREAS (ESAs) OR IN AREAS WITH FILLS LESS THAN 10'. IT SHOULD BE PLACED A MINIMUM OF 10' FROM CONSTRUCTION LIMITS OR ALONG THE RIGHT-OF-WAY LINE.		
	CONSTRUCTION DETAIL D-24 SECTION 171	LINE CODE Sd1-NS			
Sd1-S	SEDIMENT BARRIER (SENSITIVE) SILT FENCE TYPE C		SEDIMENT BARRIERS MINIMIZE AND PREVENT SEDIMENT CARRIED BY SHEET FLOW FROM LEAVING THE PROJECT AREA BY CAUSING DEPOSITION AND/OR FILTRATION OF SEDIMENT. SILT FENCE USED AS PERIMETER CONTROL SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW. TYPE-C SILT FENCE IS TYPICALLY USED IN ENVIRONMENTALLY SENSITIVE AREAS (ESAs) OR IN AREAS WITH FILLS 10' AND GREATER. ALL ENVIRONMENTALLY SENSITIVE AREAS (ESAs) SHALL BE PROTECTED WITH A DOUBLE-ROW OF TYPE-C SILT FENCE REGARDLESS OF FILL HEIGHT. A SINGLE-ROW MAY BE USED FOR OTHER APPLICATIONS. IT SHOULD BE PLACED A MINIMUM OF 10' FROM CONSTRUCTION LIMITS OR ALONG THE RIGHT-OF-WAY LINE.		
	CONSTRUCTION DETAIL D-24 SECTION 171	LINE CODE Sd1-S			

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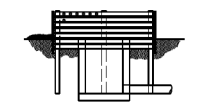

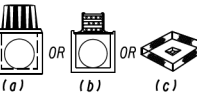

REVISION DATES		EROSION CONTROL LEGEND	
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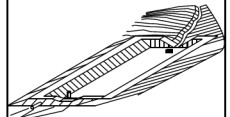
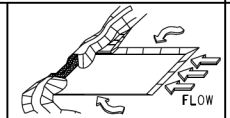
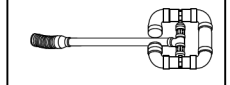
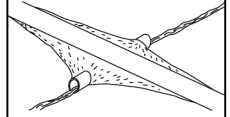


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CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Sd1-BB	SEDIMENT BARRIER BRUSH BARRIER CONSTRUCTION DETAIL D-24B SECTION 201		THIS ITEM CONSISTS OF INTERMINGLED BRUSH, LOGS, ETC. SO AS NOT TO FORM A SOLID DAM. CONSTRUCTED AT THE TOE OF FILL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

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

NOTE:

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

	NO SCALE	<table border="1"> <thead> <tr> <th colspan="2">REVISION DATES</th> </tr> </thead> <tbody> <tr> <td>3/2/2017</td> <td></td> </tr> <tr> <td>11/28/2018</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	REVISION DATES		3/2/2017		11/28/2018										<table border="1"> <thead> <tr> <th colspan="3">EROSION CONTROL LEGEND</th> </tr> <tr> <th colspan="3">UNIFORM CODE SHEET</th> </tr> <tr> <th colspan="3">SHEET 6 OF 7</th> </tr> <tr> <td>CHECKED: D. EAGLETON</td> <td>DATE: 01/20/16</td> <td>DRAWING No.</td> </tr> <tr> <td>BACKCHECKED:</td> <td>DATE:</td> <td></td> </tr> <tr> <td>CORRECTED:</td> <td>DATE:</td> <td></td> </tr> <tr> <td>VERIFIED:</td> <td>DATE:</td> <td>52-0006</td> </tr> </thead> </table>	EROSION CONTROL LEGEND			UNIFORM CODE SHEET			SHEET 6 OF 7			CHECKED: D. EAGLETON	DATE: 01/20/16	DRAWING No.	BACKCHECKED:	DATE:		CORRECTED:	DATE:		VERIFIED:	DATE:	52-0006
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REVISION DATES		EROSION CONTROL LEGEND	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:		
CORRECTED:	DATE:		
VERIFIED:	DATE:	52-0006	

3/2/2017 11:10:58 AM SPL01-WR EC-L1sheeta 1-71.dgn **GD&T** P. I. No.

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

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION

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

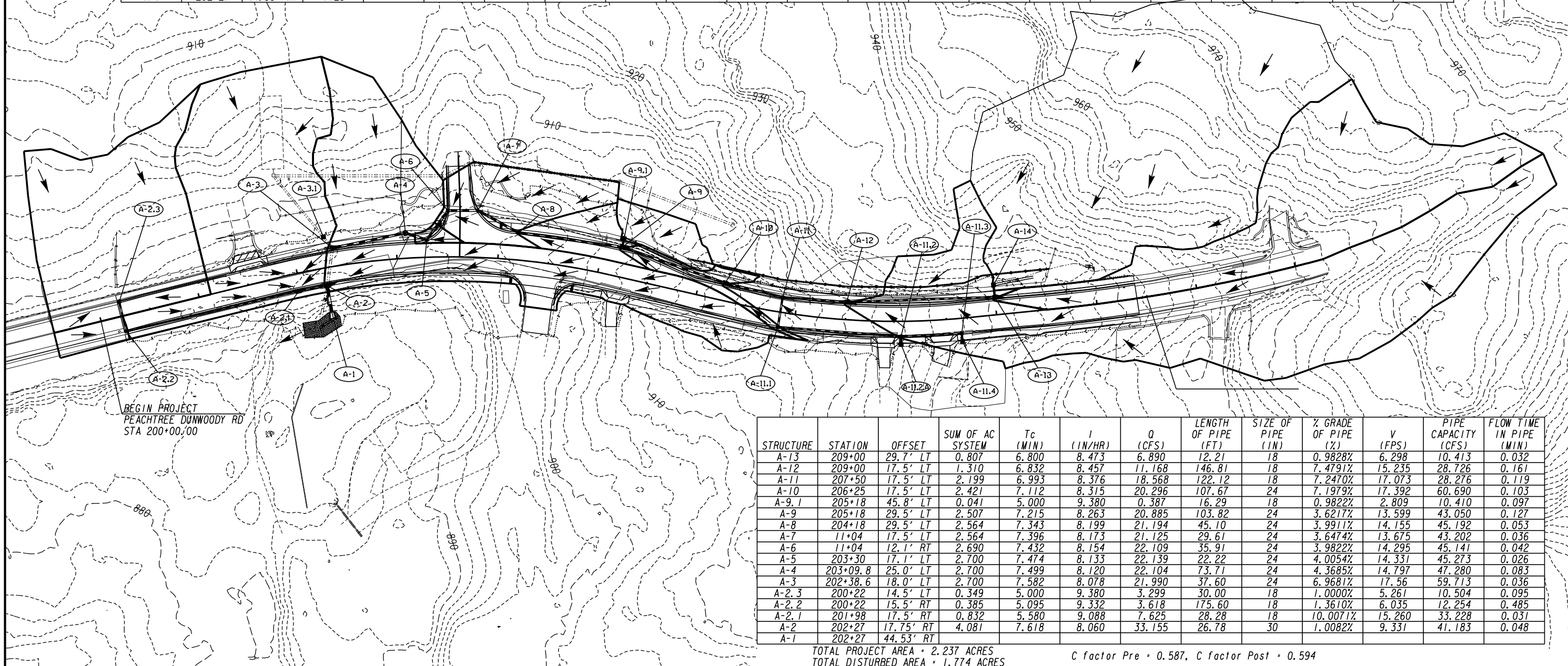
	NO SCALE	REVISION DATES	EROSION CONTROL LEGEND UNIFORM CODE SHEET SHEET 7 OF 7
		3/2/2017 CHECKED: D. ENGLETON BACKCHECKED: CORRECTED: VERIFIED:	



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REVISION DATES	EROSION CONTROL LEGEND		
	PEACHTREE DUNWOODY ROAD @ TELFORD PLACE		
	CHECKED:	DATE:	DRAWING No.
	BACKCHECKED:	DATE:	52-0007
	CORRECTED:	DATE:	
	VERIFIED:	DATE:	

STRUCTURE	STATION	OFFSET	DESCRIPTION	ACRES GRASS	C GRASS	AC GRASS	ACRES PAVED	C PAVED	AC PAVED	ACRES OFFSITE	C OFFSITE	AC OFFSITE	SUM AC	Tc (MIN)	I (IN/HR)	Q (CFS)	% GRADE GUTTER (%)	X-SLOPE (%)	GUTTER SPREAD (FT)	Q ENTERING (CFS)	BYPASS (CFS)
A-13	209+00	29.7' LT	9031S	0.000	0.30	0.000	0.000	0.95	0.000	1.614	0.50	0.807	0.807	6.8	7.114	5.785	N/A	N/A	N/A	5.785	0.000
A-12	209+00	17.5' LT	1033D	0.037	0.30	0.011	0.239	0.95	0.227	0.531	0.50	0.265	0.503	5.0	7.87	3.994	7.2015%	2.0000%	7.648	3.717	0.276
A-11	207+50	17.5' LT	1033D	0.044	0.30	0.013	0.578	0.95	0.549	0.654	0.50	0.327	0.889	5.0	7.87	7.053	7.2015%	4.0000%	6.547	5.977	1.353
A-10	206+25	17.5' LT	1033D	0.015	0.30	0.004	0.116	0.95	0.110	0.215	0.50	0.107	0.222	5.0	7.87	1.762	6.6358%	2.0202%	6.912	3.082	0.033
A-9.1	205+18	45.8' LT	9031S	0.000	0.30	0.000	0.000	0.95	0.000	0.082	0.50	0.041	0.041	5.0	7.87	0.324	N/A	N/A	N/A	0.324	0.000
A-9	205+18	29.5' LT	1033D	0.008	0.30	0.003	0.040	0.95	0.038	0.008	0.50	0.004	0.045	5.0	7.87	0.357	5.2091%	2.0000%	1.764	0.390	0.000
A-8	204+18	29.5' LT	1033D	0.043	0.30	0.013	0.046	0.95	0.044	0.000	0.50	0.000	0.057	5.0	7.87	0.453	4.1422%	2.0000%	2.386	0.453	0.000
A-7	11+04	17.5' LT	1019A	0.000	0.30	0.000	0.000	0.95	0.000	0.000	0.50	0.000	0.000	5.0	7.87	0.000	N/A	N/A	N/A	N/A	N/A
A-6	11+04	12.1' RT	1019A	0.084	0.30	0.025	0.070	0.95	0.067	0.067	0.50	0.034	0.125	5.0	7.87	0.995	0.0000%	3.4560%	6.832	0.995	0.000
A-5	203+30	17.1' LT	1019A	0.002	0.30	0.001	0.011	0.95	0.010	0.000	0.50	0.000	0.011	5.0	7.87	0.085	2.7026%	2.0000%	0.500	0.085	0.000
A-4	203+09.8	25.0' LT	1011A	0.000	0.30	0.000	0.000	0.95	0.000	0.000	0.50	0.000	0.000	5.0	7.87	0.000	N/A	N/A	N/A	N/A	N/A
A-3	202+38.6	18.0' LT	1011A	0.000	0.30	0.000	0.000	0.95	0.000	0.000	0.50	0.000	0.000	5.0	7.87	0.000	N/A	N/A	N/A	N/A	N/A
A-2.3	200+22	14.5' LT	1019A	0.000	0.30	0.000	0.079	0.95	0.075	0.547	0.50	0.274	0.349	5.0	7.87	2.768	0.0000%	3.7290%	11.669	2.768	0.000
A-2.2	200+22	15.5' RT	1019A	0.004	0.30	0.001	0.036	0.95	0.034	0.000	0.50	0.000	0.036	5.0	7.87	0.283	0.1354%	2.4940%	4.904	0.254	0.029
A-2.1	201+98	17.5' RT	1034D	0.028	0.30	0.008	0.164	0.95	0.155	0.568	0.50	0.284	0.448	5.0	7.87	3.533	0.0000%	3.3077%	6.572	3.582	0.000
A-2	202+27	17.75' RT	1033D	0.095	0.30	0.028	0.374	0.95	0.355	0.328	0.50	0.164	0.548	5.0	7.87	4.345	1.0175%	4.0000%	7.861	4.345	0.000
A-1	202+27	44.53' RT	1125																		



BEGIN PROJECT PEACHTREE DUNWOODY RD STA 200+00.00

STRUCTURE	STATION	OFFSET	SUM OF AC SYSTEM	Tc (MIN)	I (IN/HR)	Q (CFS)	LENGTH OF PIPE (FT)	SIZE OF PIPE (IN)	% GRADE OF PIPE (%)	V (FPS)	PIPE CAPACITY (CFS)	FLOW TIME IN PIPE (MIN)
A-13	209+00	29.7' LT	0.807	6.800	8.473	6.890	12.21	18	0.9828%	6.298	10.413	0.032
A-12	209+00	17.5' LT	1.310	6.832	8.457	11.168	146.81	18	7.4791%	15.235	28.726	0.161
A-11	207+50	17.5' LT	2.199	6.993	8.376	18.568	122.12	18	7.2470%	17.073	28.276	0.119
A-10	206+25	17.5' LT	2.421	7.112	8.315	20.296	107.67	24	7.1979%	17.392	60.690	0.103
A-9.1	205+18	45.8' LT	0.041	5.000	9.380	0.387	16.29	18	0.9822%	2.809	10.410	0.097
A-9	205+18	29.5' LT	2.507	7.215	8.263	20.885	103.82	24	3.6217%	13.599	43.050	0.127
A-8	204+18	29.5' LT	2.564	7.343	8.199	21.194	45.10	24	3.9911%	14.155	45.192	0.053
A-7	11+04	17.5' LT	2.564	7.396	8.173	21.125	29.61	24	3.6474%	13.675	43.202	0.036
A-6	11+04	12.1' RT	2.690	7.432	8.154	22.109	35.91	24	3.9822%	14.295	45.141	0.042
A-5	203+30	17.1' LT	2.700	7.474	8.133	22.139	22.22	24	4.0054%	14.331	45.273	0.026
A-4	203+09.8	25.0' LT	2.700	7.499	8.120	22.104	73.71	24	4.3685%	14.797	47.280	0.083
A-3	202+38.6	18.0' LT	2.700	7.582	8.078	21.990	37.60	24	6.9681%	17.56	59.713	0.036
A-2.3	200+22	14.5' LT	0.349	5.000	9.380	3.299	30.00	18	1.0000%	5.261	10.504	0.095
A-2.2	200+22	15.5' RT	0.385	5.095	9.332	3.618	175.60	18	1.3610%	6.035	12.254	0.485
A-2.1	201+98	17.5' RT	0.832	5.580	9.088	7.625	28.28	18	10.0071%	15.260	33.228	0.031
A-2	202+27	17.75' RT	4.081	7.618	8.060	33.155	26.78	30	1.0082%	9.331	41.183	0.048
A-1	202+27	44.53' RT										

TOTAL PROJECT AREA - 2.237 ACRES
TOTAL DISTURBED AREA - 1.774 ACRES

C factor Pre = 0.587, C factor Post = 0.594

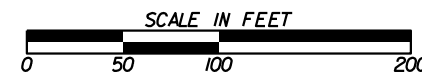
REVISION DATES

DRAINAGE AREA MAP

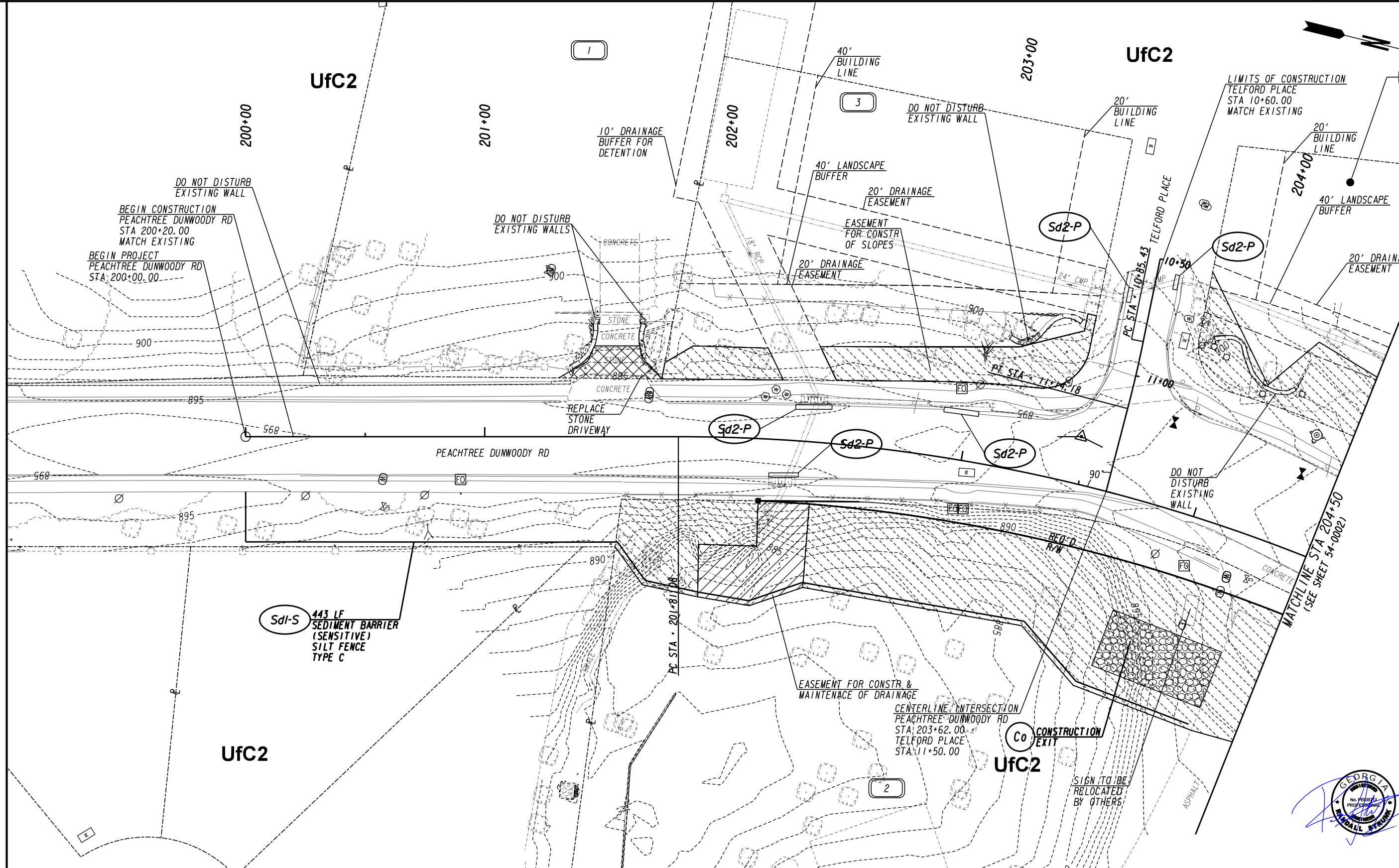
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE



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BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

BEGIN LIMIT OF ACCESS.....BLA	---
END LIMIT OF ACCESS.....ELA	---
LIMIT OF ACCESS	---
REQ'D R/W & LIMIT OF ACCESS	---
ORANGE BARRIER FENCE	---
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	---

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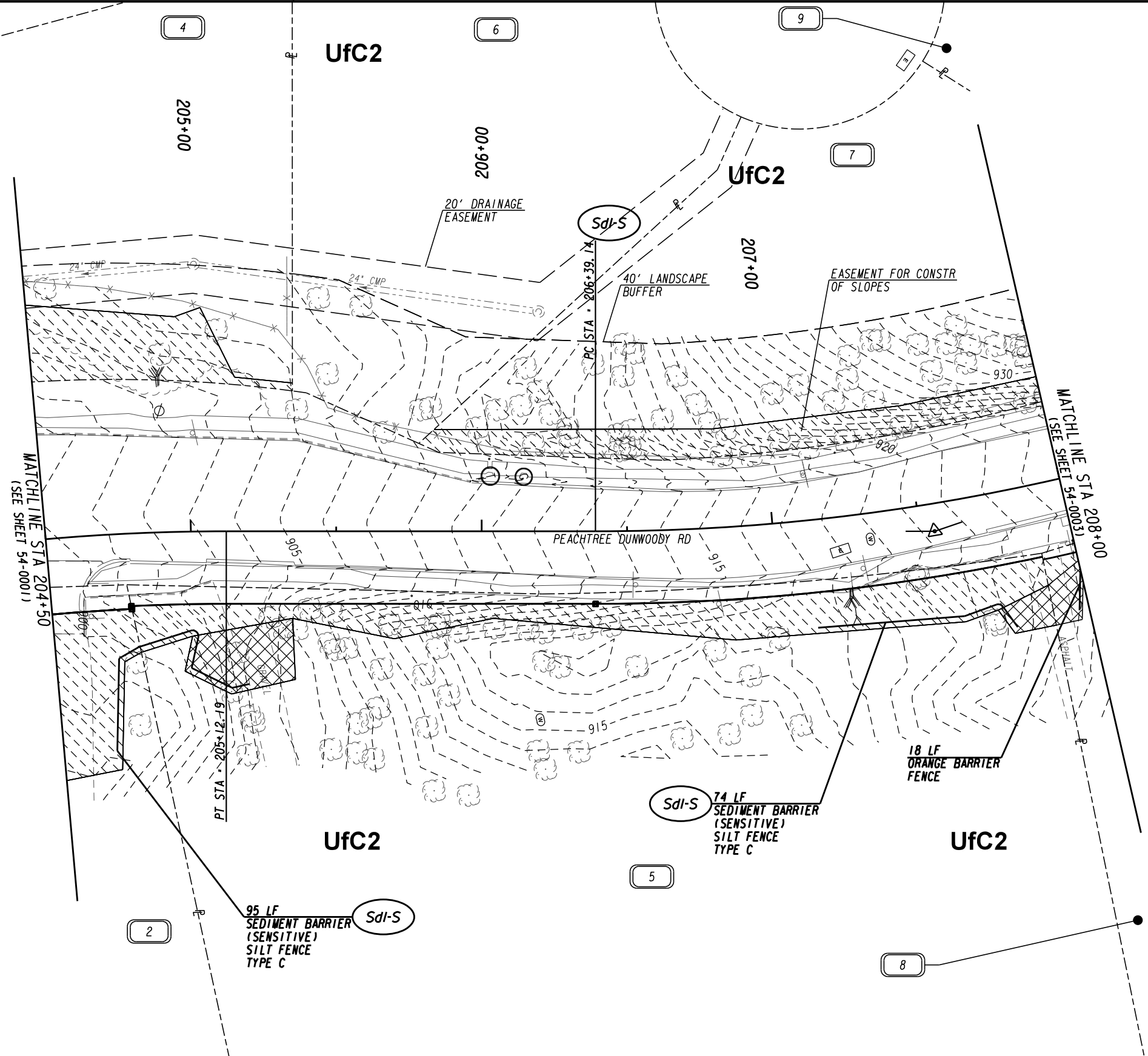
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REVISION	DATE

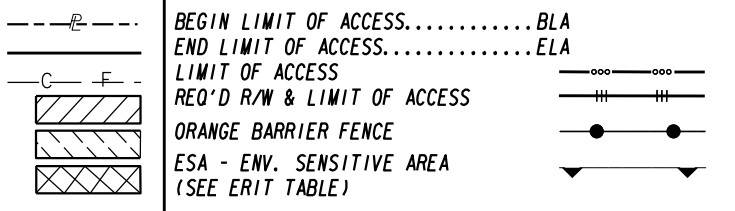
BMP LOCATION DETAILS
 INITIAL PHASE
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	54-0001
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VERIFIED:	DATE:	

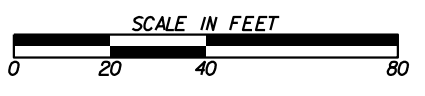




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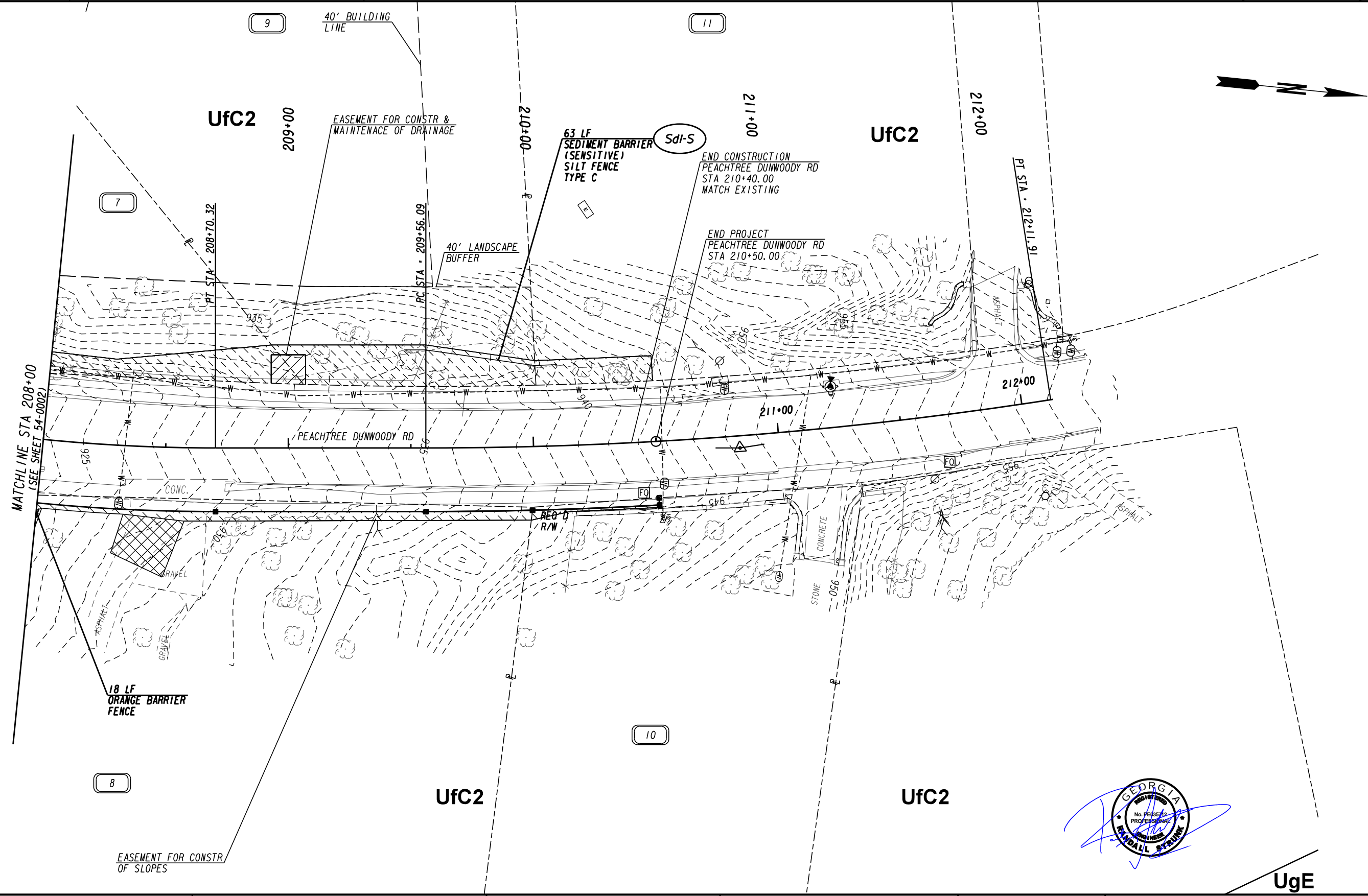


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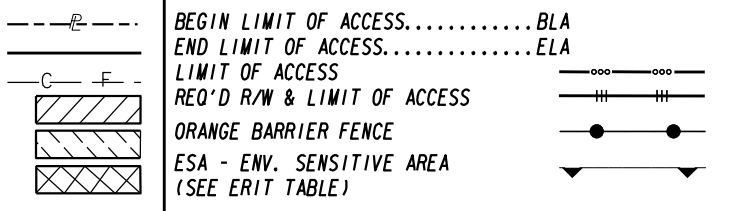


REVISION DATES	

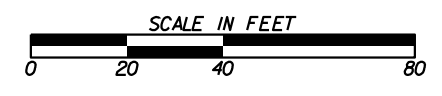
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PEACHTREE DUNWOODY ROAD @ TELFORD PLACE		
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VERIFIED:	DATE:	



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



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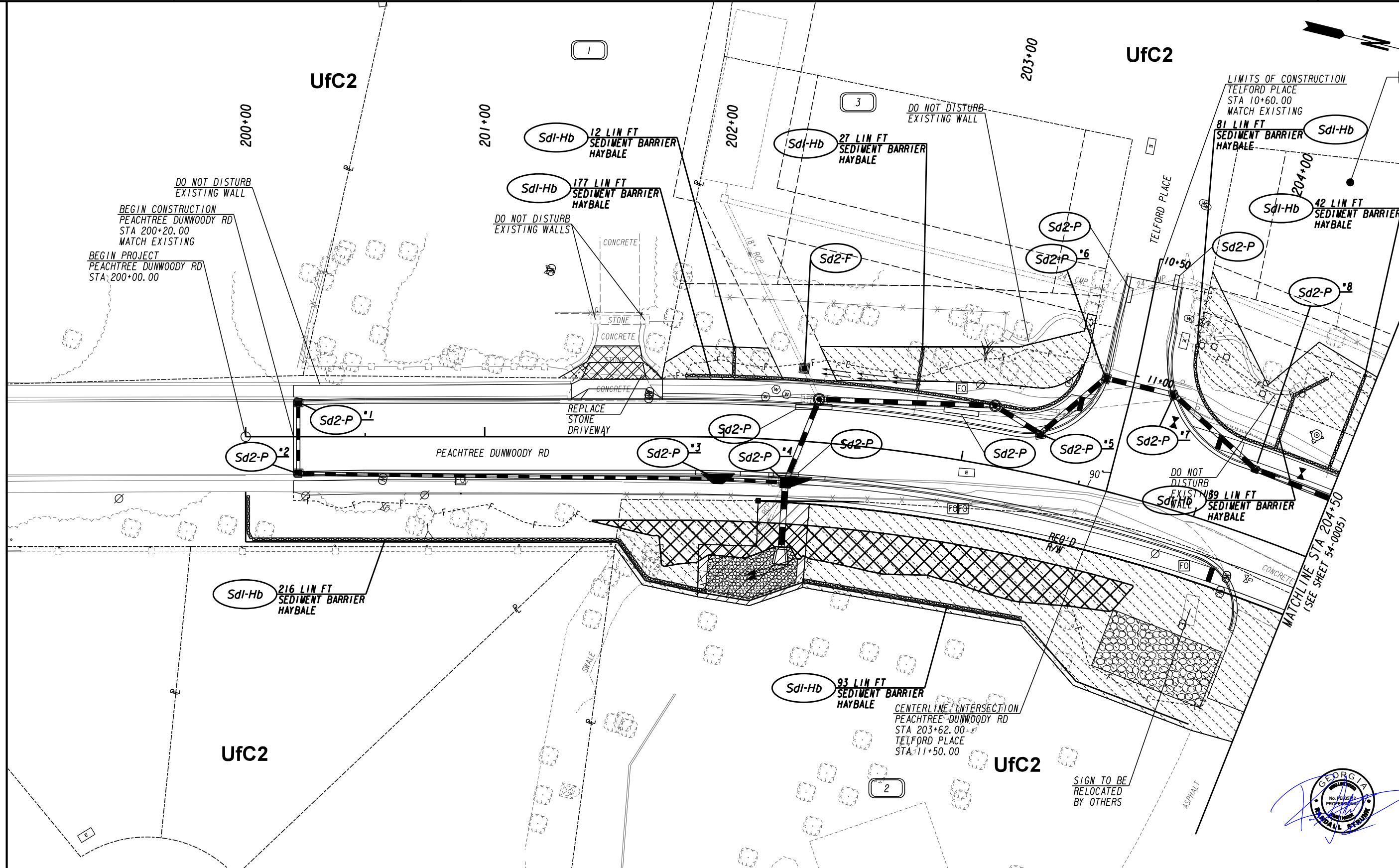
REVISION DATES	

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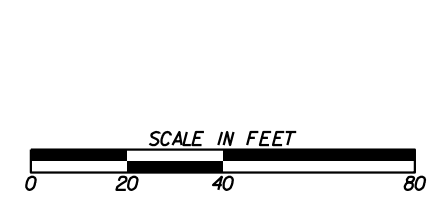
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 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES

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 [Hatched Box]
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BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 LIMIT OF ACCESS
 REQ'D R/W & LIMIT OF ACCESS
 ORANGE BARRIER FENCE
 ESA - ENV. SENSITIVE AREA
 (SEE ERIT TABLE)

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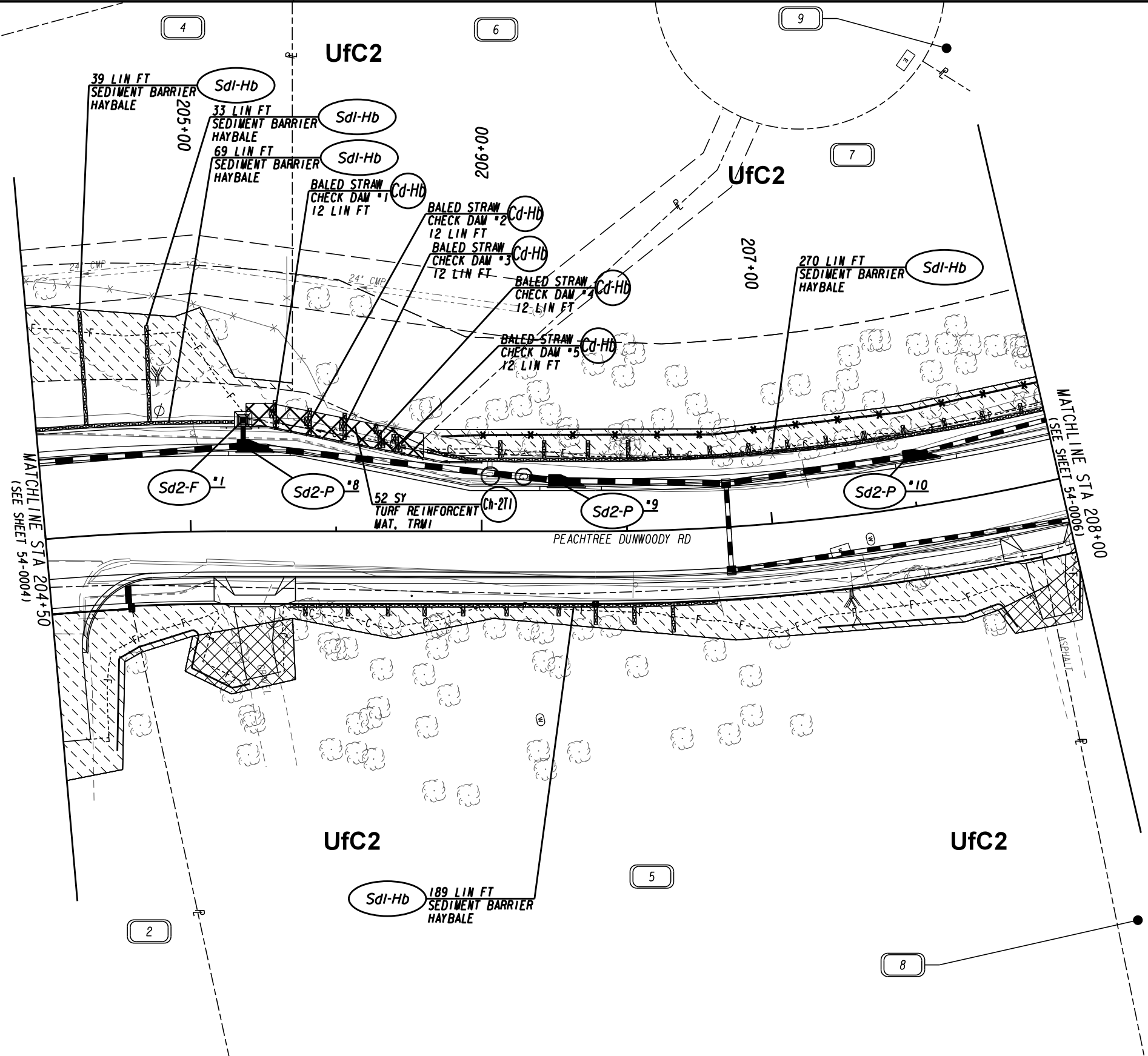


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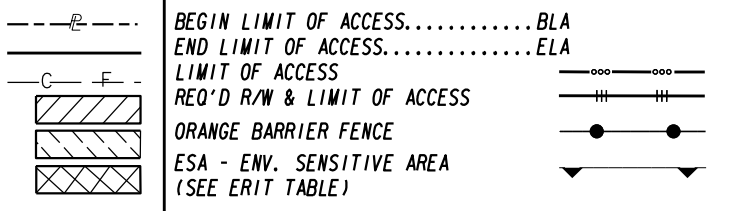
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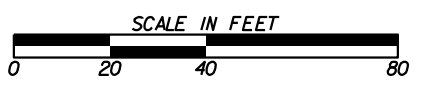




PROPERTY AND EXISTING R/W LINE
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 CONSTRUCTION LIMITS
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 & MAINTENANCE OF SLOPES
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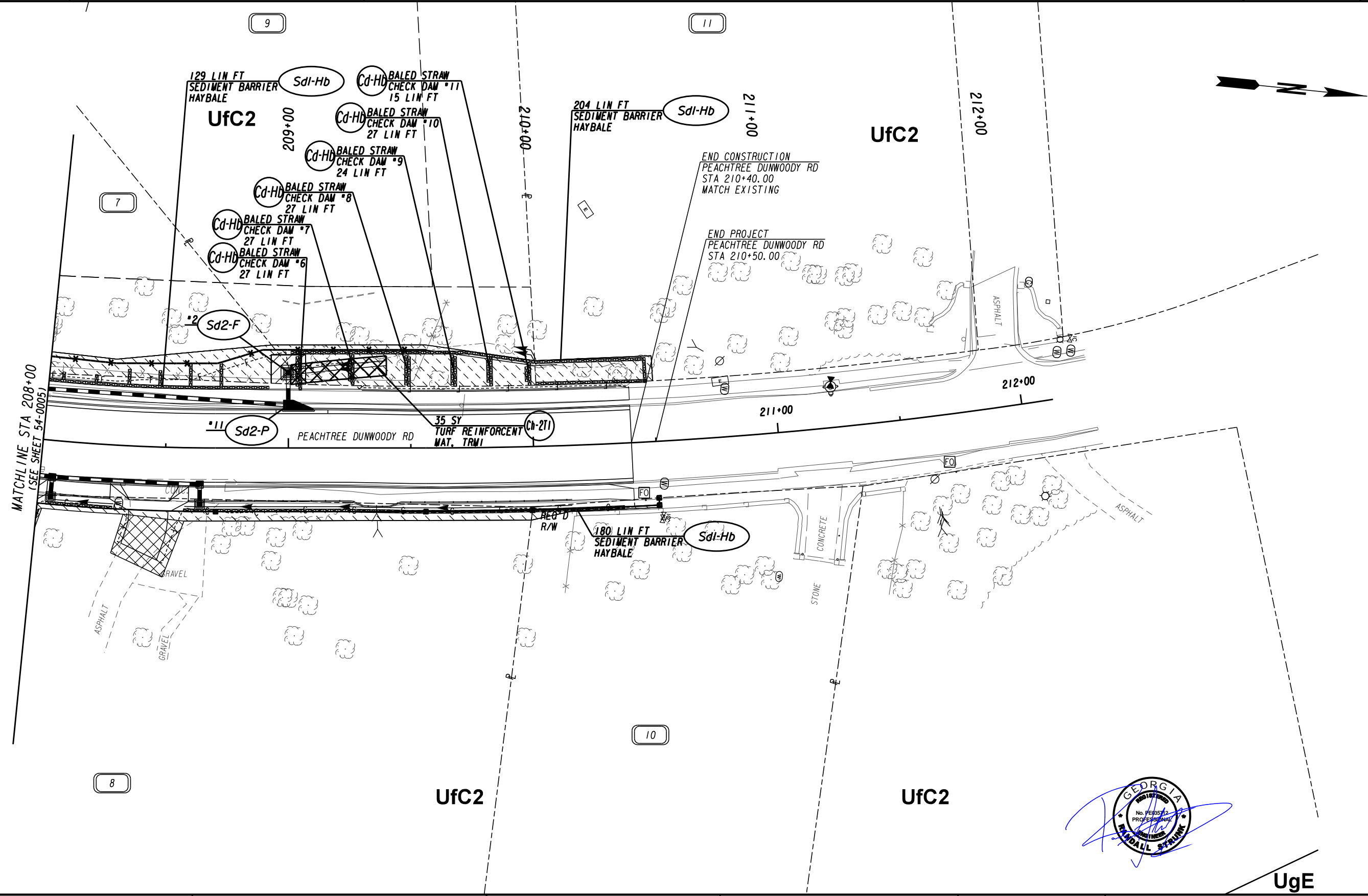


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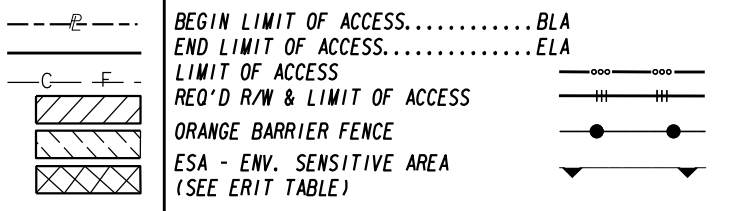
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BACKCHECKED:	DATE:	
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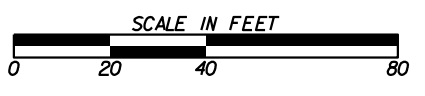




PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES

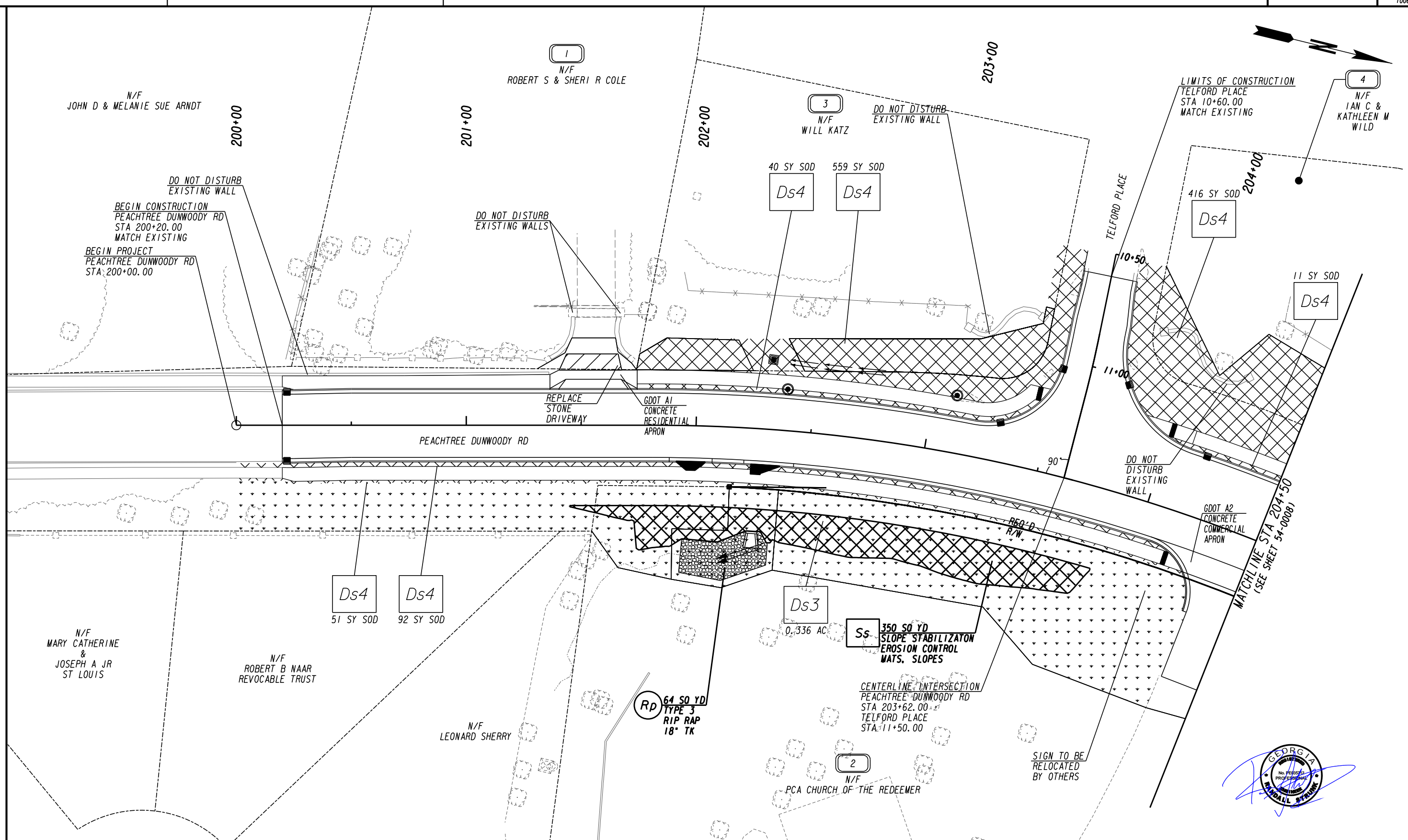


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REVISION DATES	

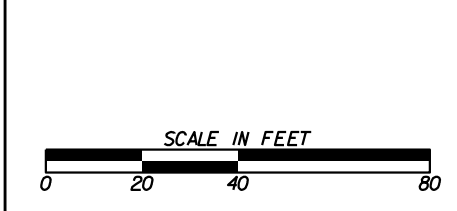
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INTERMEDIATE PHASE		
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BACKCHECKED:	DATE:	54-0006
CORRECTED:	DATE:	
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REQUIRED R/W LINE	-----f-----
CONSTRUCTION LIMITS	-----c-----
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	-----f-----
EASEMENT FOR CONSTR OF SLOPES	-----f-----
EASEMENT FOR CONSTR OF DRIVES	-----f-----

BEGIN LIMIT OF ACCESS.....BLA	-----o-----
END LIMIT OF ACCESS.....ELA	-----o-----
LIMIT OF ACCESS	-----o-----
REQ'D R/W & LIMIT OF ACCESS	-----o-----
ORANGE BARRIER FENCE	-----o-----
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	-----o-----

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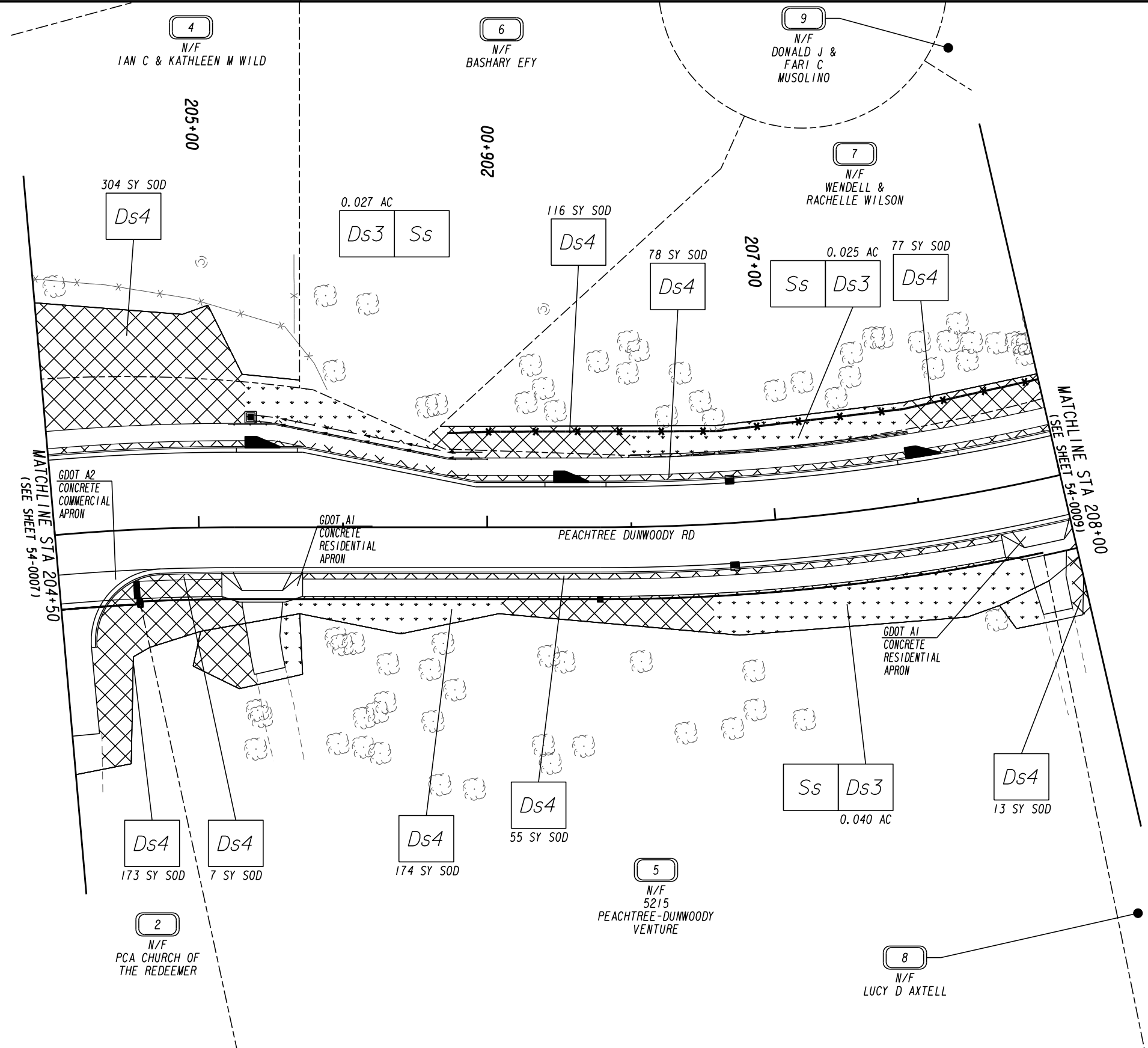


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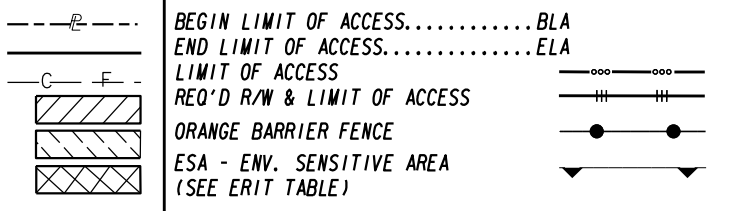
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 FINAL PHASE
 PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

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CORRECTED:	DATE:	
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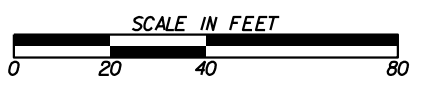




PROPERTY AND EXISTING R/W LINE
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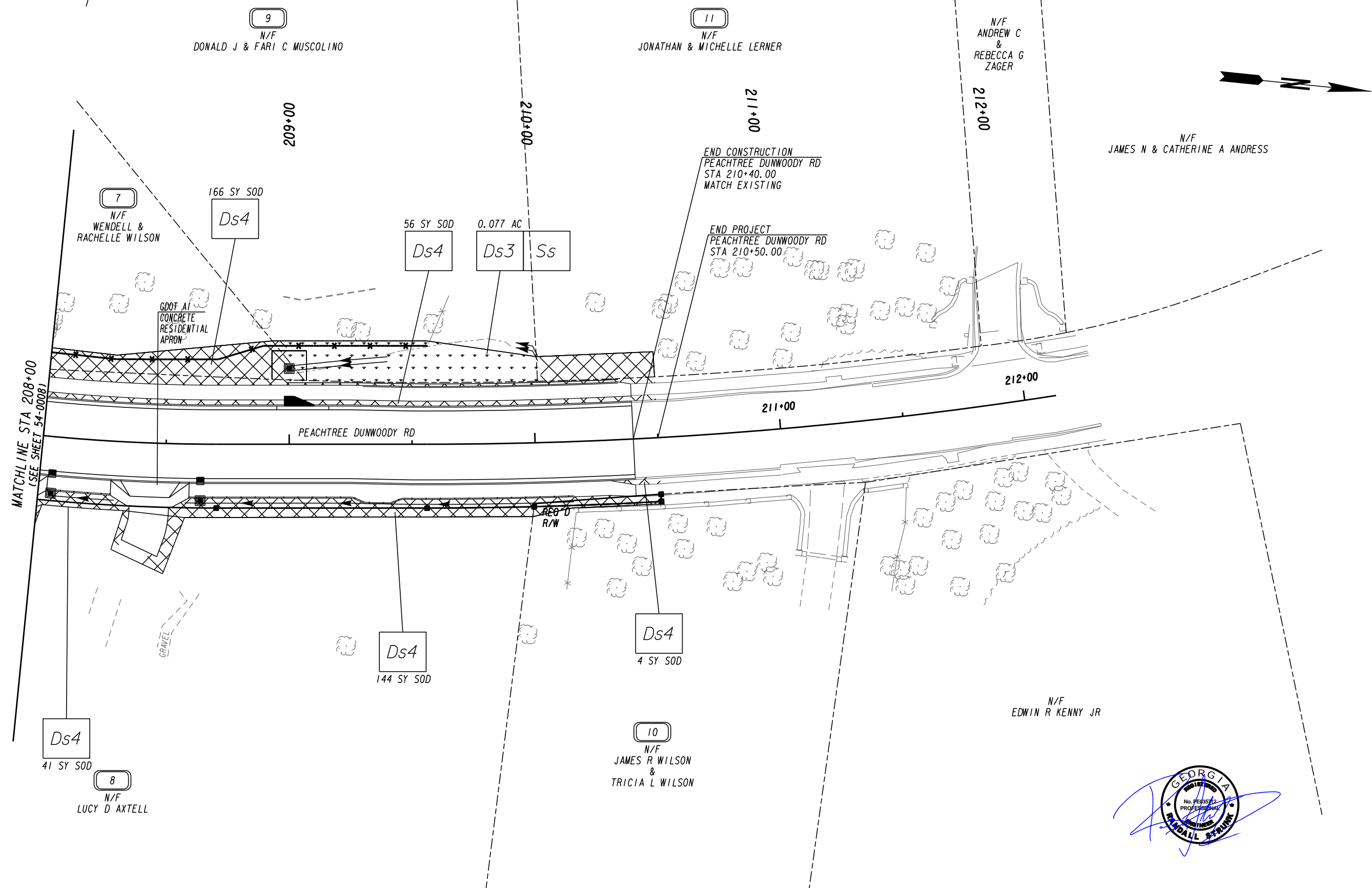


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REVISION DATES	

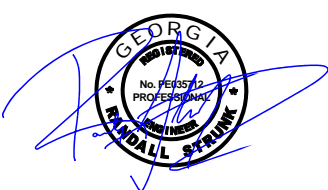
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FINAL PHASE		
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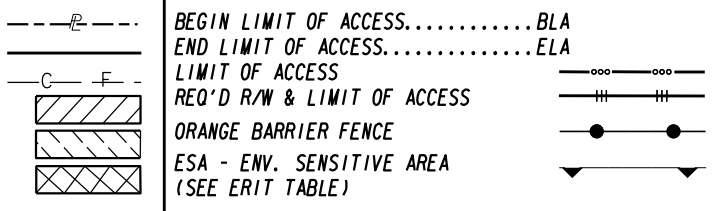
MATCHLINE STA 208+00
(SEE SHEET 54-0008)

END CONSTRUCTION
PEACHTREE DUNWOODY RD
STA 210+40.00
MATCH EXISTING

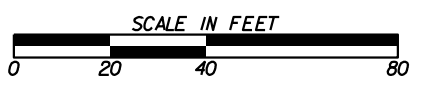
END PROJECT
PEACHTREE DUNWOODY RD
STA 210+50.00



PROPERTY AND EXISTING R/W LINE
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& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



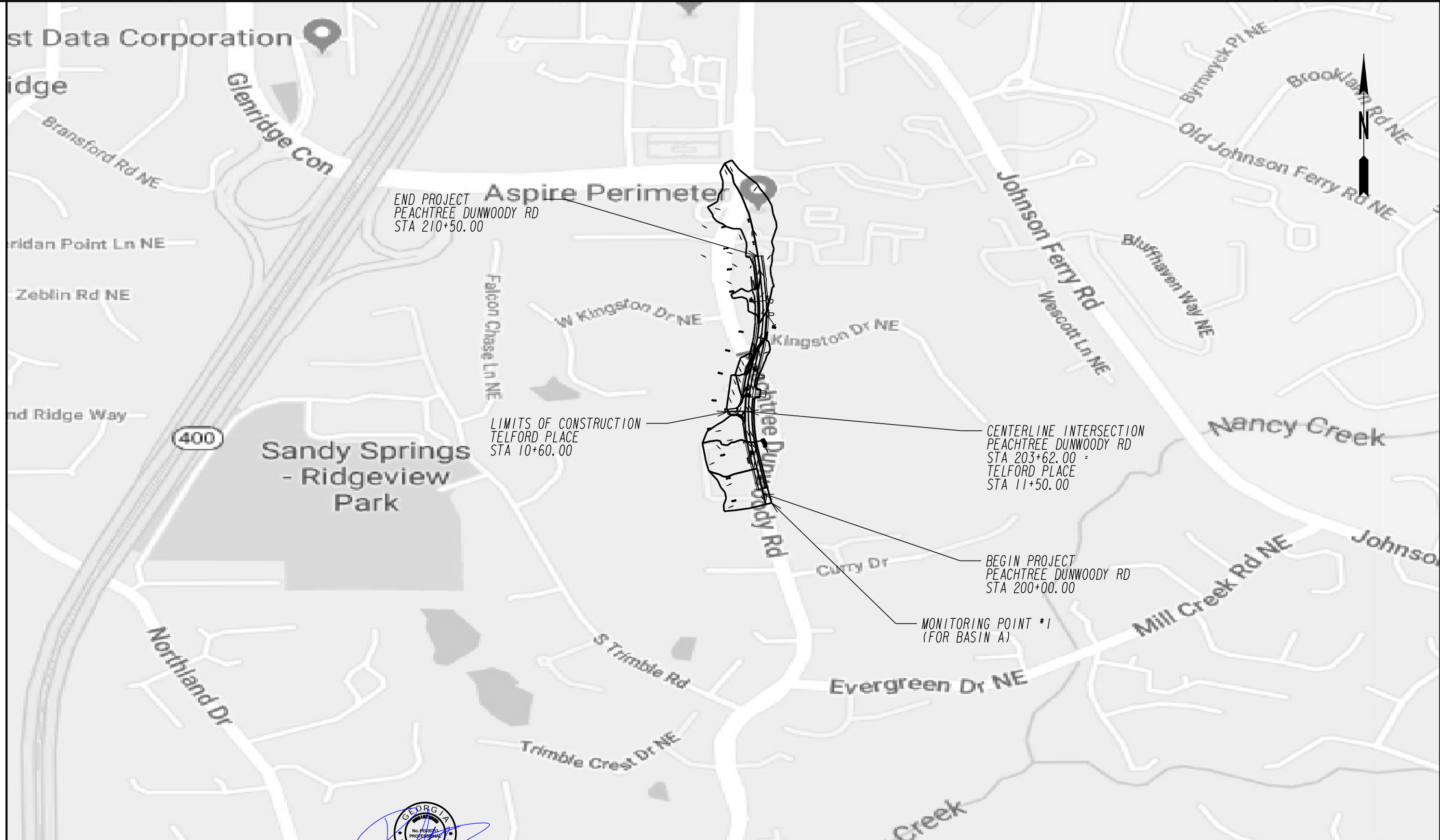
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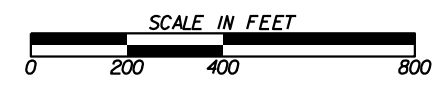
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PAUL D. COOK
 LEVEL II CERTIFIED DESIGN PROFESSIONAL
 GSWCC CERTIFICATION No. 22170

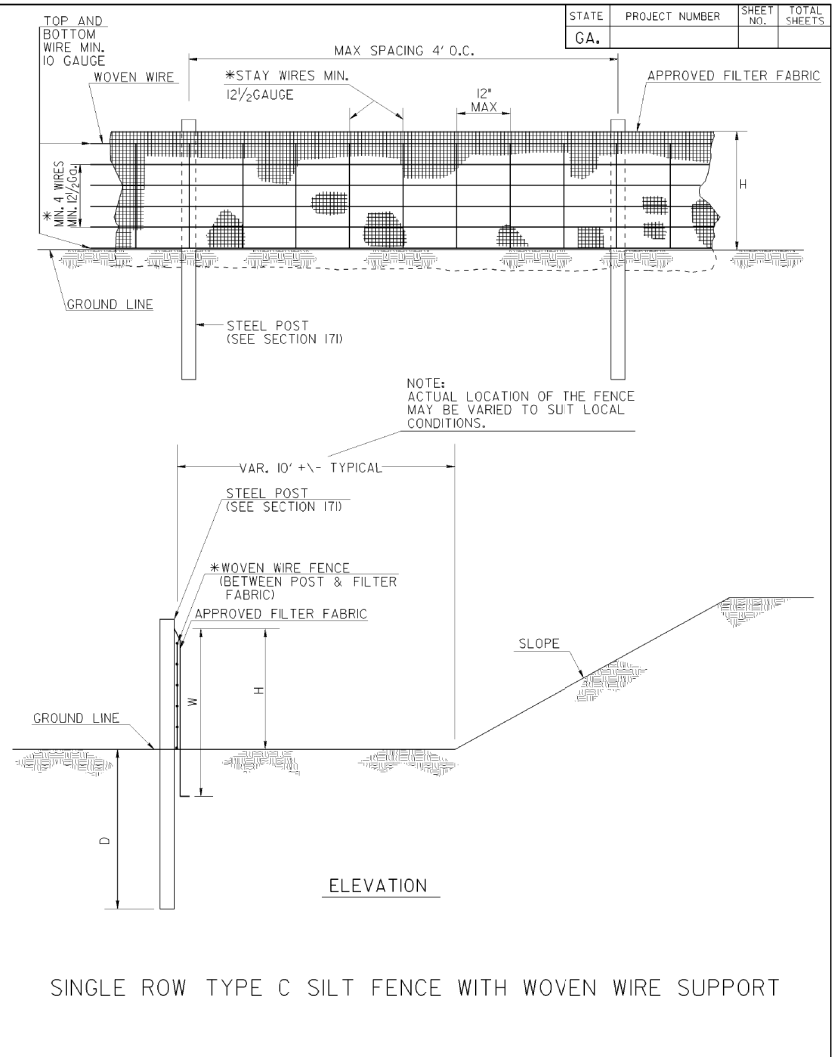
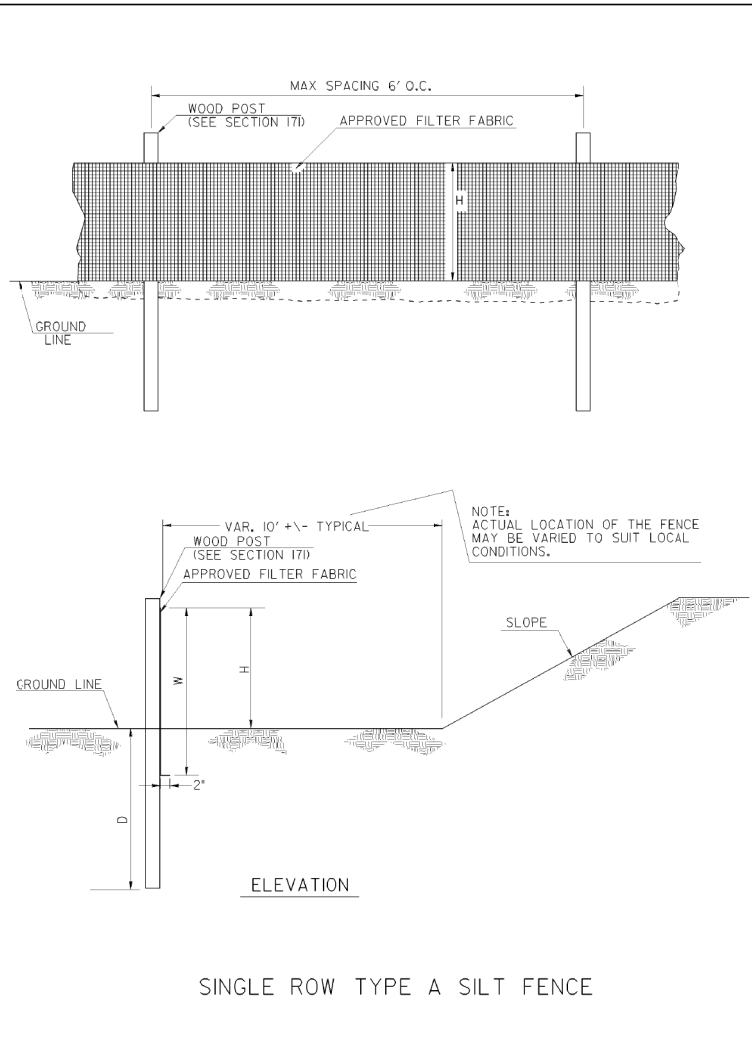
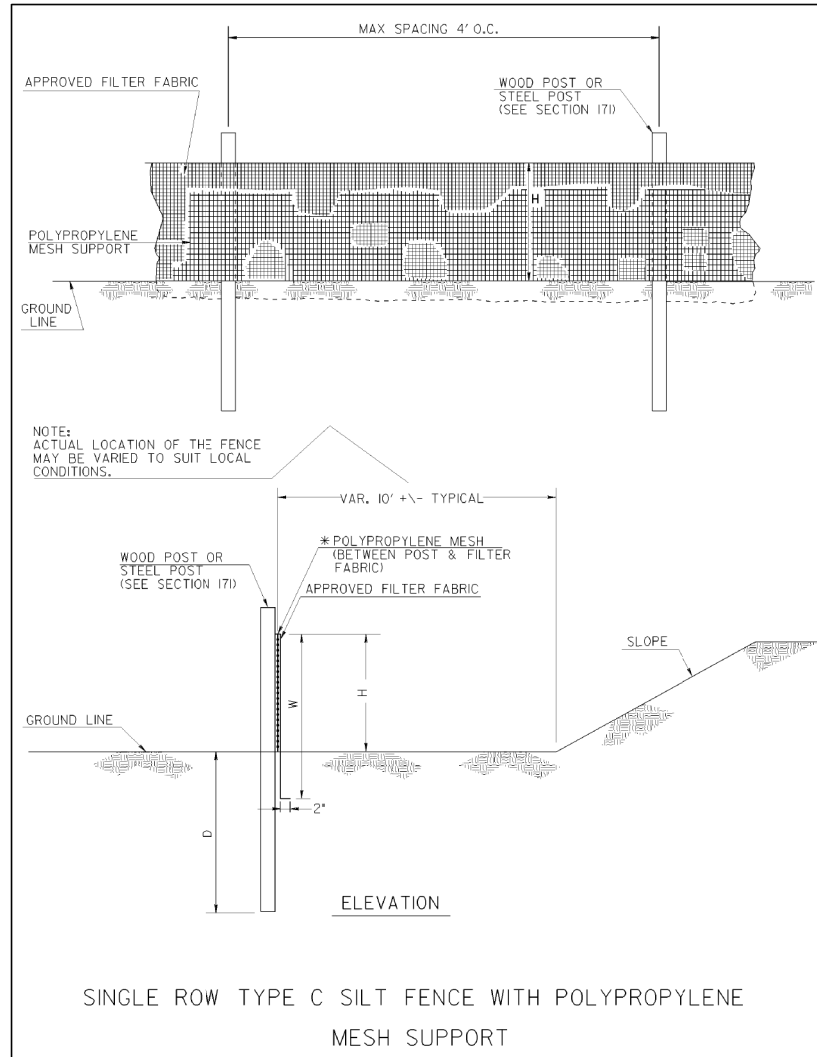
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REVISION DATES	

WATERSHED MAP SITE MONITORING PLAN		
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE		
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	55-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

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FENCE TYPE	POST LENGTH	H	D	W	TYPICAL USES
TYPE "A"	4 FT.	2'-4"	1'-6"	3'-0"	AT BRIDGE END ROLLS, DOUBLE ROW ALONG STREAMS, WETLANDS AND ENVIRONMENTALLY SENSITIVE AREAS FOR USE OF THIS MATERIAL IN FABRIC CHECKDAMS SEE D-24D.
TYPE "C"	4 FT.	2'-4"	1'-6"	3'-0"	

- NOTES:
1. WIRE STAPLES SHALL BE AT LEAST 17 GAUGE, WITH LEGS AT LEAST 1/2 INCHES LONG AND A CROWN AT LEAST 3/4 INCHES WIDE. NAILS SHALL BE AT LEAST 14 GAUGE, 1 INCH LONG, WITH BUTTON HEADS AT LEAST 3/4 INCHES WIDE.
 2. NAILS OR STAPLES SHALL BE EVENLY PLACED WITH AT LEAST 5 PER POST FOR TYPE A FENCE AND 4 PER POST FOR TYPE C FENCE.
 3. THE VERTICAL WIRES FOR THE WOVEN WIRE SUPPORT FENCE SHALL HAVE A MAXIMUM SPACING OF 12 INCHES. THE TOP AND BOTTOM WIRES SHALL BE AT LEAST 10 GAUGE AND ALL OTHER WIRES SHALL BE AT LEAST 12 1/2 GAUGE.
 4. TEMPORARY SILT FENCE INSTALLATION IS DIFFERENT THAN THE SILT RETENTION BARRIER INSTALLATION.
 5. SEE SECTION 17I FOR SILT FENCE SPECIFICATIONS.
 6. SEE SECTION 894 FOR FENCING SPECIFICATIONS.
 7. SEE OPL-36 FOR A LIST APPROVED SILT FENCE FABRIC.
 8. TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS UNLESS PERMITTED.

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
CONSTRUCTION DETAILS	
TEMPORARY SILT FENCE	
NO SCALE	REV. AND REDRAWN JAN. 2011
BY	NUMBER D-24A (SHEET 1 OF 4)

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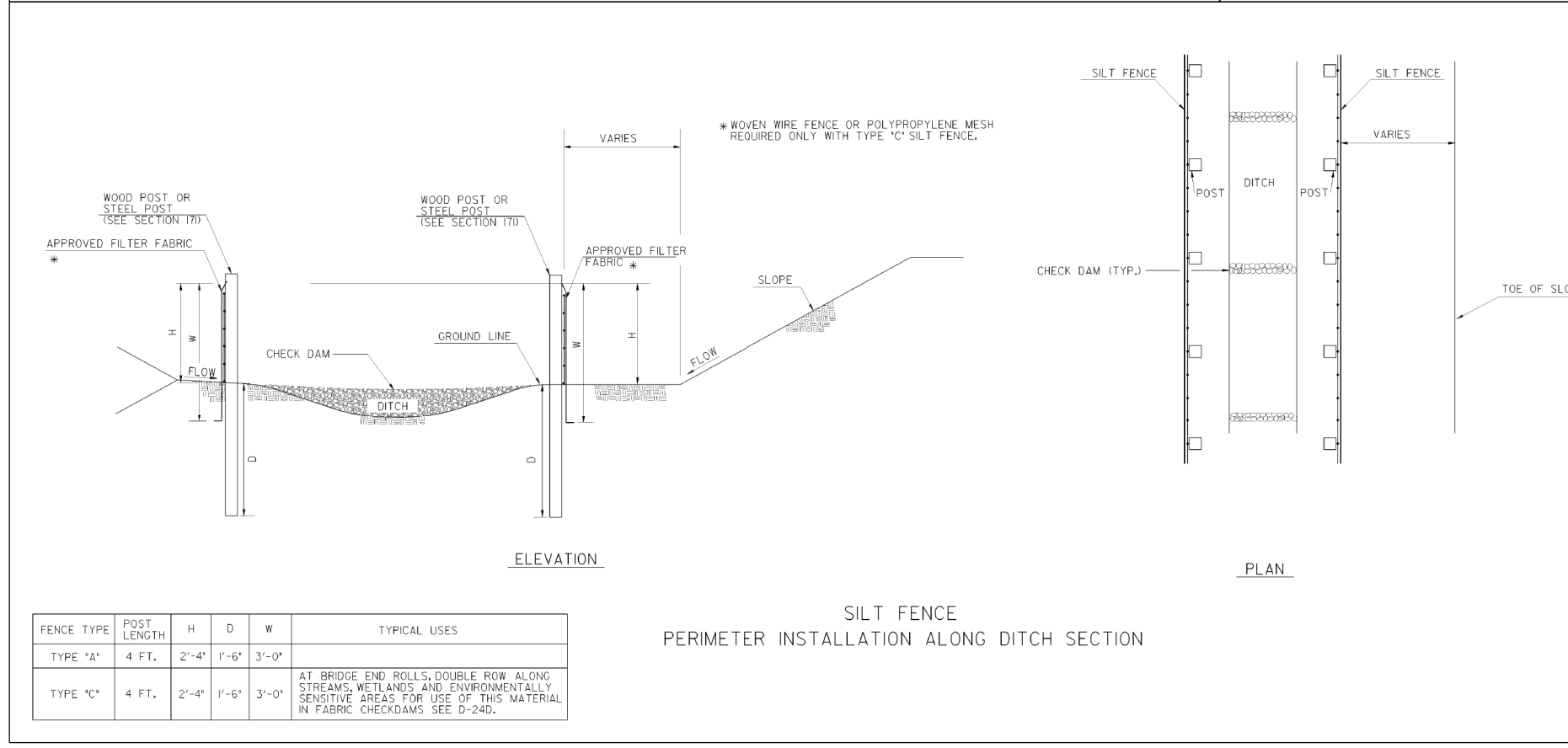
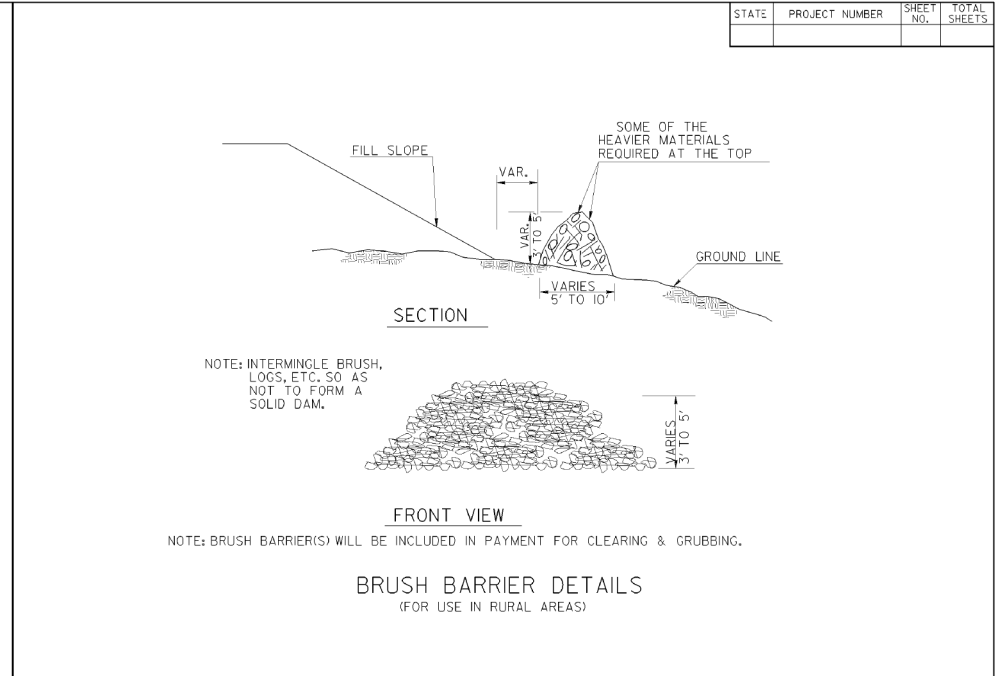
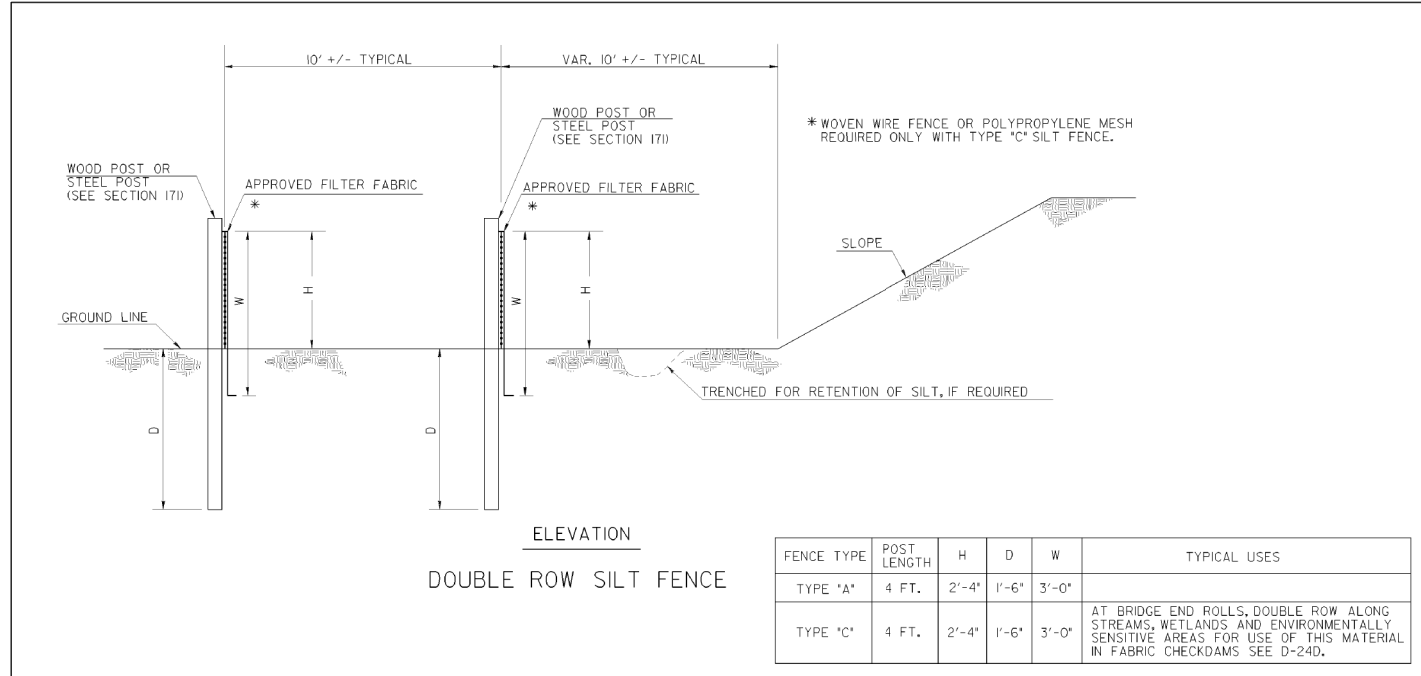


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REVISION DATES		EROSION CONTROL CONSTRUCTION DETAILS	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	56-0001	
CORRECTED:	DATE:		
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NOTE: TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS.

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
CONSTRUCTION DETAILS TEMPORARY SILT FENCE BERM DITCH, INSTALLATION, BRUSH BARRIER	
NO SCALE	REV. AND REDRAWN JAN. 2011
BY	NUMBER D-24B (SHEET 2 OF 4)

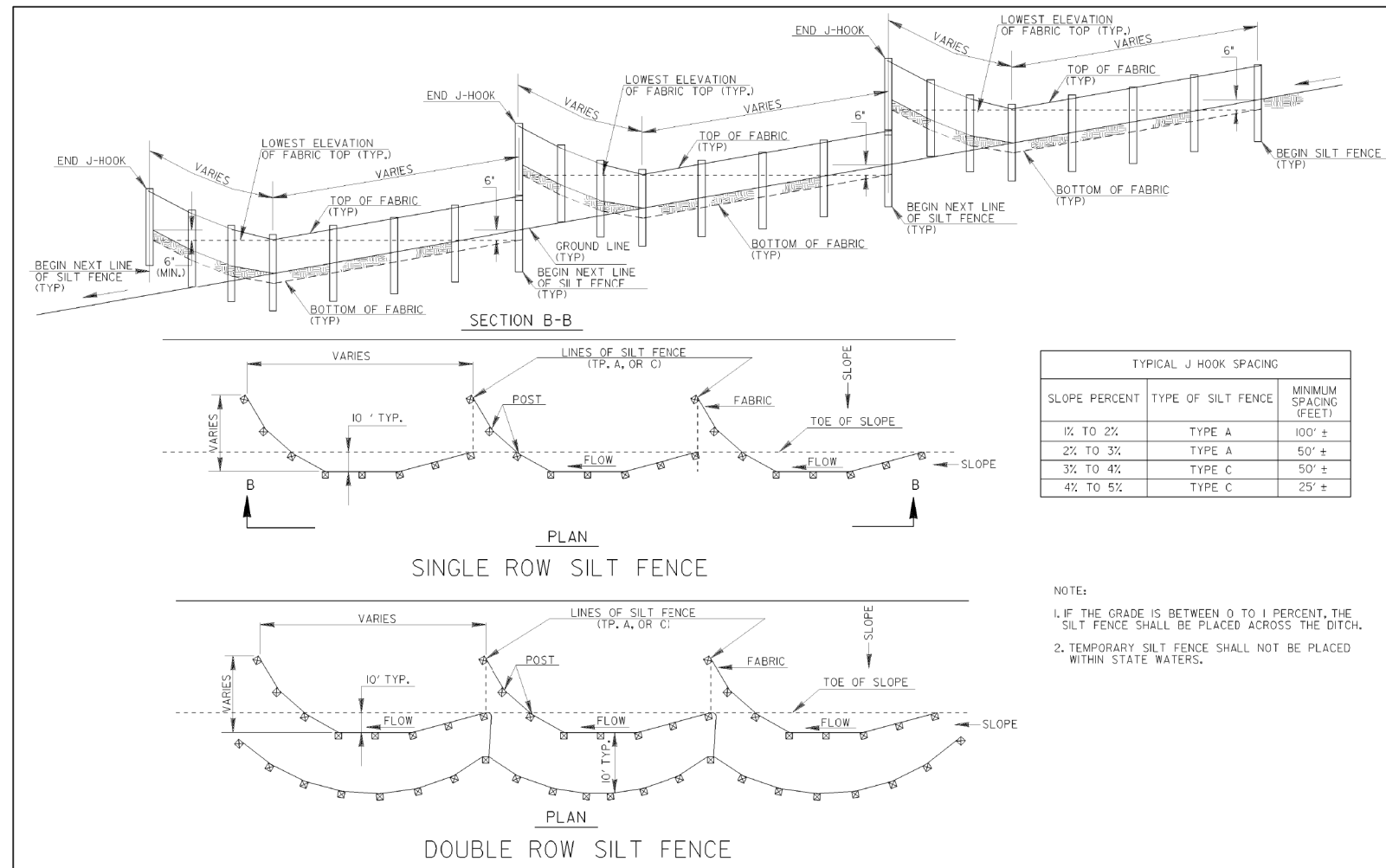
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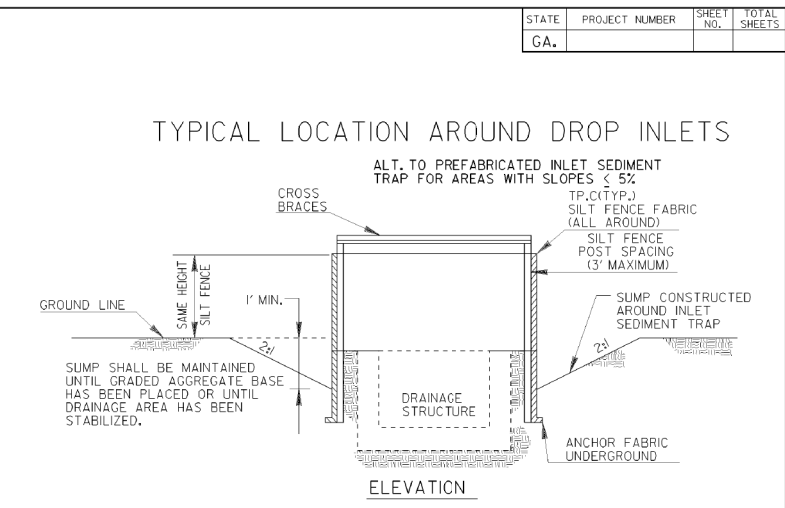
REVISION DATES		EROSION CONTROL CONSTRUCTION DETAILS	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
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VERIFIED:	DATE:		
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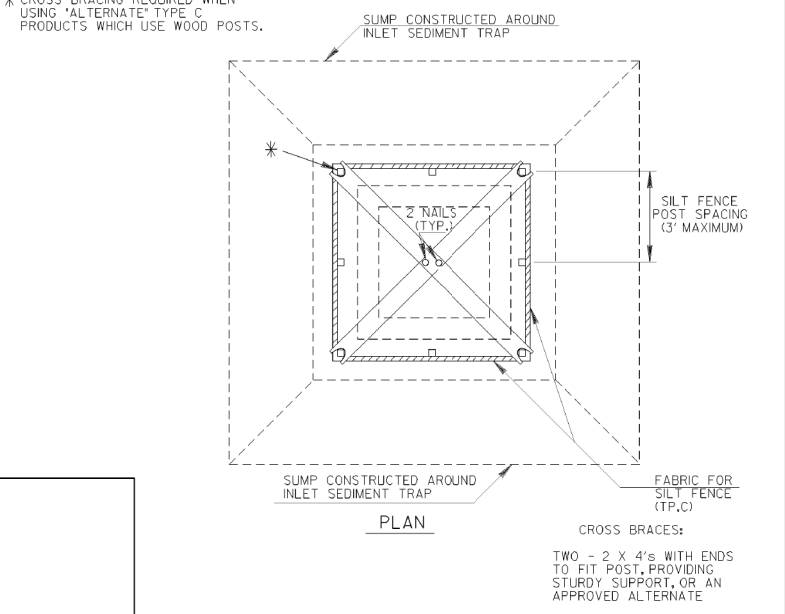


TYPICAL J HOOK SPACING		
SLOPE PERCENT	TYPE OF SILT FENCE	MINIMUM SPACING (FEET)
1% TO 2%	TYPE A	100' ±
2% TO 3%	TYPE A	50' ±
3% TO 4%	TYPE C	50' ±
4% TO 5%	TYPE C	25' ±

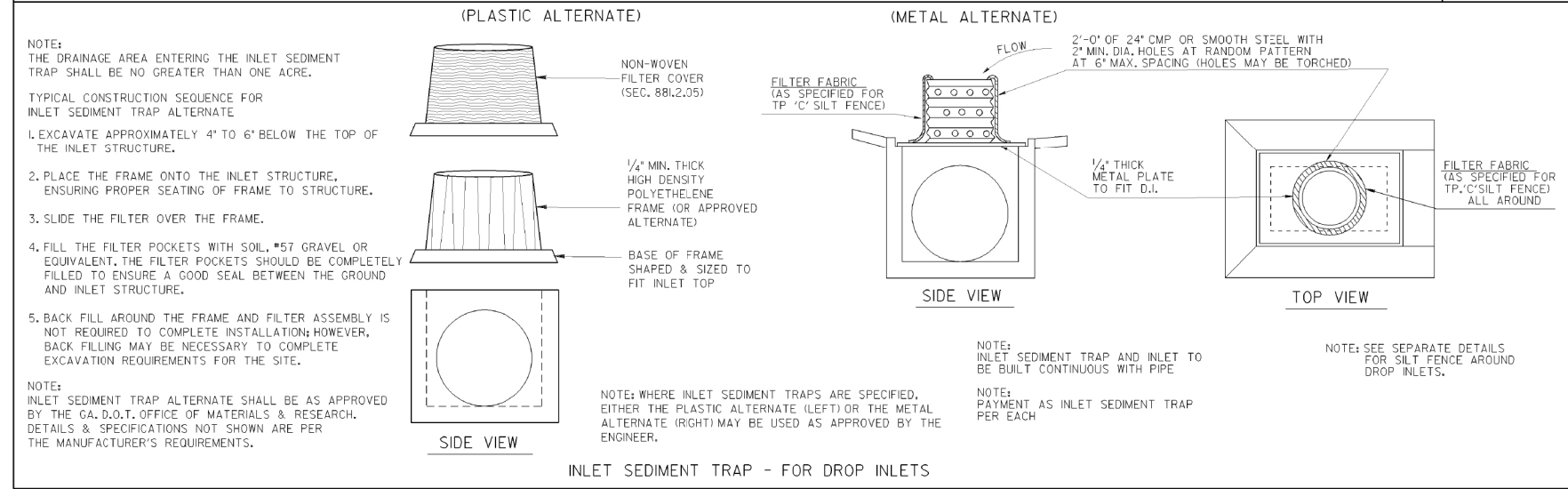
- NOTE:
- IF THE GRADE IS BETWEEN 0 TO 1 PERCENT, THE SILT FENCE SHALL BE PLACED ACROSS THE DITCH.
 - TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS.



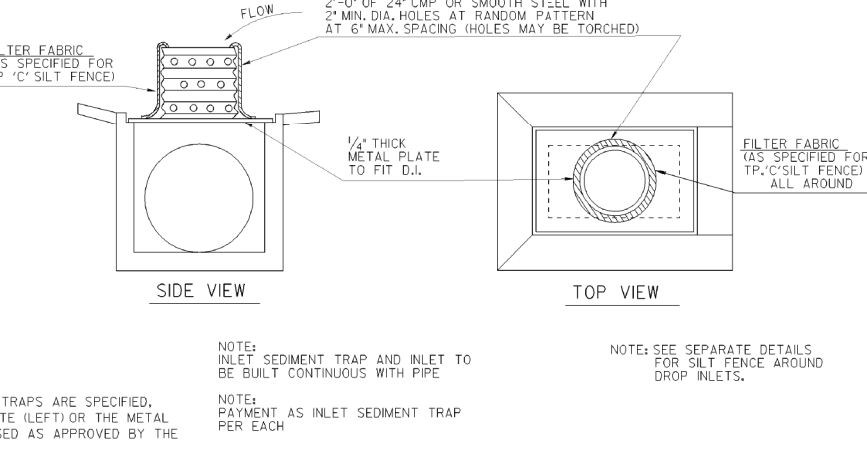
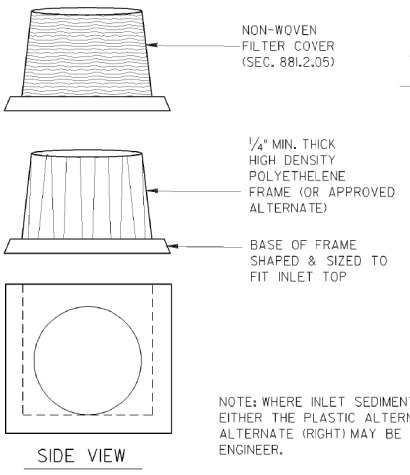
* CROSS BRACING REQUIRED WHEN USING 'ALTERNATE' TYPE C PRODUCTS WHICH USE WOOD POSTS.



NOTE: PAYMENT AS INLET SEDIMENT TRAP PER EACH.
NOTE: SEE SEPARATE SHEET ENTITLED 'TEMPORARY SILT FENCE DETAILS' FOR SILT FENCE ERECTION DETAILS.



- NOTE: THE DRAINAGE AREA ENTERING THE INLET SEDIMENT TRAP SHALL BE NO GREATER THAN ONE ACRE.
- TYPICAL CONSTRUCTION SEQUENCE FOR INLET SEDIMENT TRAP ALTERNATE
- EXCAVATE APPROXIMATELY 4" TO 6" BELOW THE TOP OF THE INLET STRUCTURE.
 - PLACE THE FRAME ONTO THE INLET STRUCTURE, ENSURING PROPER SEATING OF FRAME TO STRUCTURE.
 - SLIDE THE FILTER OVER THE FRAME.
 - FILL THE FILTER POCKETS WITH SOIL, #57 GRAVEL OR EQUIVALENT. THE FILTER POCKETS SHOULD BE COMPLETELY FILLED TO ENSURE A GOOD SEAL BETWEEN THE GROUND AND INLET STRUCTURE.
 - BACK FILL AROUND THE FRAME AND FILTER ASSEMBLY IS NOT REQUIRED TO COMPLETE INSTALLATION; HOWEVER, BACK FILLING MAY BE NECESSARY TO COMPLETE EXCAVATION REQUIREMENTS FOR THE SITE.
- NOTE: INLET SEDIMENT TRAP ALTERNATE SHALL BE AS APPROVED BY THE GA. D.O.T. OFFICE OF MATERIALS & RESEARCH. DETAILS & SPECIFICATIONS NOT SHOWN ARE PER THE MANUFACTURER'S REQUIREMENTS.



DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		CONSTRUCTION DETAILS TEMPORARY SILT FENCE J-HOOK, INLET SEDIMENT TRAPS	
NO SCALE		JANUARY 2011	
BY		NUMBER D-24C (SHEET 3 OF 4)	

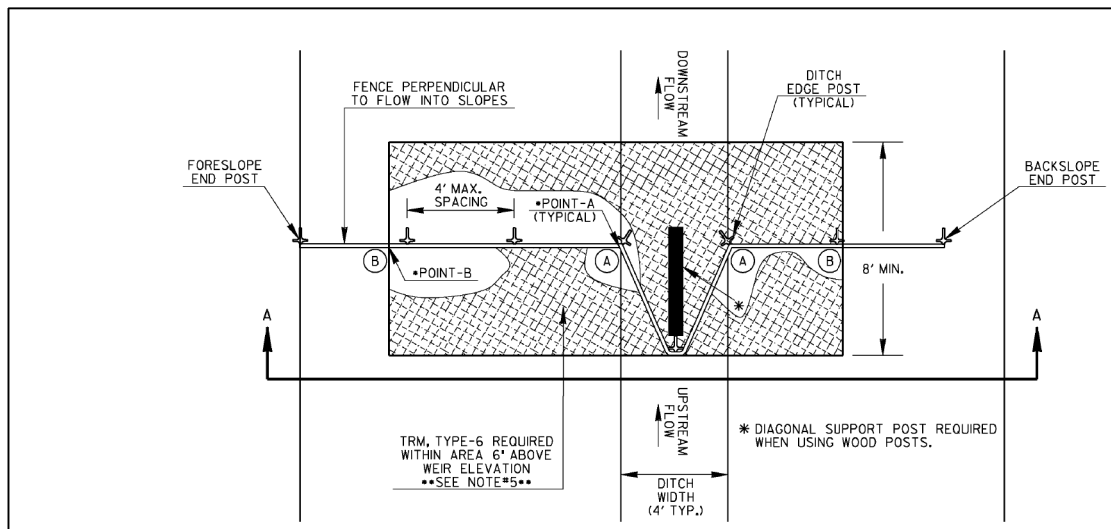
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REVISION DATES		EROSION CONTROL CONSTRUCTION DETAILS	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	56-0003	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



PLAN VIEW

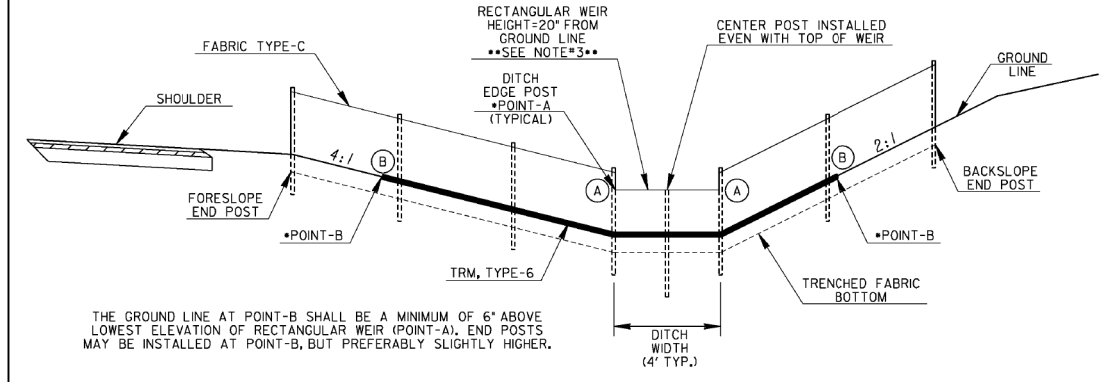
GRADE OF DITCH	MINIMUM SPACING (FEET)
LESS THAN 1%	100' ±
1% TO 3%	75' ±
3% TO 6%	50' ±
6% TO 8%	25' ±

NOTES:

- FABRIC CHECK DAMS MAY BE USED FOR FLOWS UP TO 2.0-CFS. A ROCK FILTER DAM SHALL BE USED AT THE DOWNSTREAM POINT FOR FLOWS GREATER THAN 2.0-CFS.
- FABRIC CHECK DAMS SHALL NOT BE PLACED WITHIN FLOWING STATE WATERS.
- FABRIC CHECK DAMS MAY BE USED IN DITCHES WITH DEPTHS AT LEAST 26-IN. IF DITCH DEPTH IS LESS THAN 26-IN, THE WEIR INVERT MAY BE LOWERED SLIGHTLY IN THE FIELD TO PROVIDE 6-IN MINIMUM FREEBOARD ABOVE POINT-A OR TO MATCH SPACING OF WIRE SUPPORT. THE WEIR HEIGHT SHALL BE NO LESS THAN 15-IN. THE DESIGNER SHALL CONSIDER OTHER APPROPRIATE BMPs FOR CONCENTRATED FLOW FOR DITCH DEPTHS LESS THAN 26-IN.
- THE FOLLOWING STEPS ARE RECOMMENDED FOR PROPER FABRIC CHECK DAM INSTALLATION:
 - DETERMINE DITCH CENTERLINE AND USE A LINE LEVEL OR OTHER MEANS TO FIND POINT-B WITHIN THE DITCH FORESLOPE AND BACKSLOPE TO PROVIDE 6-IN MINIMUM FREEBOARD ABOVE POINT-A.
 - CREATE TRENCH 6-IN BELOW DITCH GRADE TO FIT LAYOUT FROM STEP-A WITH MINIMAL SOIL DISTURBANCE.
 - LAYOUT TURF REINFORCEMENT MATTING (TRM), TYPE-6 TO PROVIDE PROTECTION A MINIMUM LENGTH OF 8-FT DOWNSTREAM OF CENTER POST TO FUNCTION AS A SPLASH PAD TO PREVENT SCOURING. ADDITIONAL NECESSARY TRM SHALL BE OVERLAPPED 3-FT. THE WIDTH SHALL BE THE DISTANCE BETWEEN POINT-B ON THE DITCH FORESLOPE AND POINT-B ON BACKSLOPE.
 - INSTALL FENCE POSTS THROUGH TRM WITHIN TRENCH. CENTER POST AND POSTS WITHIN WEIR AREA SHALL BE INSTALLED FLUSH WITH WEIR. CUT TRM WITHIN TRENCH FOLLOWING CHECK DAM LAYOUT AND SAVE UPSTREAM PORTION OF TRM FOR FURTHER USE.
 - PROPERLY INSTALL TYPE-C SILT FENCE. TRENCH BACKFILL SHALL BE COMPACTED WITH A HAND TAMPER, JUMPING JACK COMPACTOR, OR PLATE COMPACTOR TO PREVENT UNDERMINING.
 - INSTALL PREVIOUSLY CUT TRM FROM STEP-D UPSTREAM AGAINST CHECK DAM. INSTALLING UPSTREAM AND DOWNSTREAM TRM ACCORDING TO DETAIL D-35 FOR THIS TEMPORARY APPLICATION IS NOT REQUIRED. HOWEVER, TRM SHALL HAVE PROPER CONTACT WITH GROUND SURFACE, ANCHORED 6-IN MAXIMUM SPACING ALONG THE EDGES, AND ADEQUATELY WITHIN THE MATTED AREA.
- TEMPORARY INSTALLATION OF TRM WITH FABRIC CHECK DAMS SHALL BE INCLUDED IN THE LINEAR COST OF THE CONSTRUCTION, REMOVAL, AND MAINTENANCE OF EACH FABRIC CHECK DAM. NO ADDITIONAL PAYMENT WILL BE MADE.

PAY ITEMS:

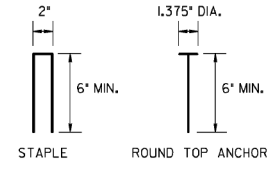
- 163-0528 CONSTRUCT & REMOVE FABRIC CHECK DAM, TYPE-C SILT FENCE (LF)
- 165-0041 MAINTENANCE OF CHECK DAMS - ALL TYPES (LF)



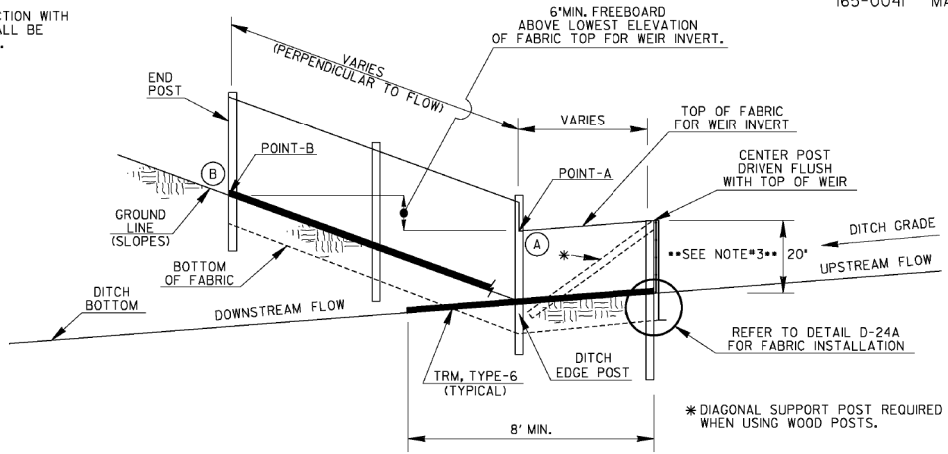
SECTION A-A

NOTE: CROSS-SECTION SHOWN IS AN EXAMPLE OF A TYPICAL CUT SECTION WITH A 4-FT FLAT BOTTOM DITCH. ACTUAL FABRIC CHECK DAMS SHALL BE INSTALLED SIMILARLY ACCORDING TO ROADWAY CROSS-SECTIONS.

TURF REINFORCEMENT MATTING ANCHOR



NOTE: TURF REINFORCEMENT MATTING SHALL BE ANCHORED WITH 8-GAUGE METAL STAPLES OR ROUND TOP ANCHORS. ANCHORS SHALL BE LONG ENOUGH TO PROVIDE SUFFICIENT GROUND PENETRATION TO RESIST PULL OUT.



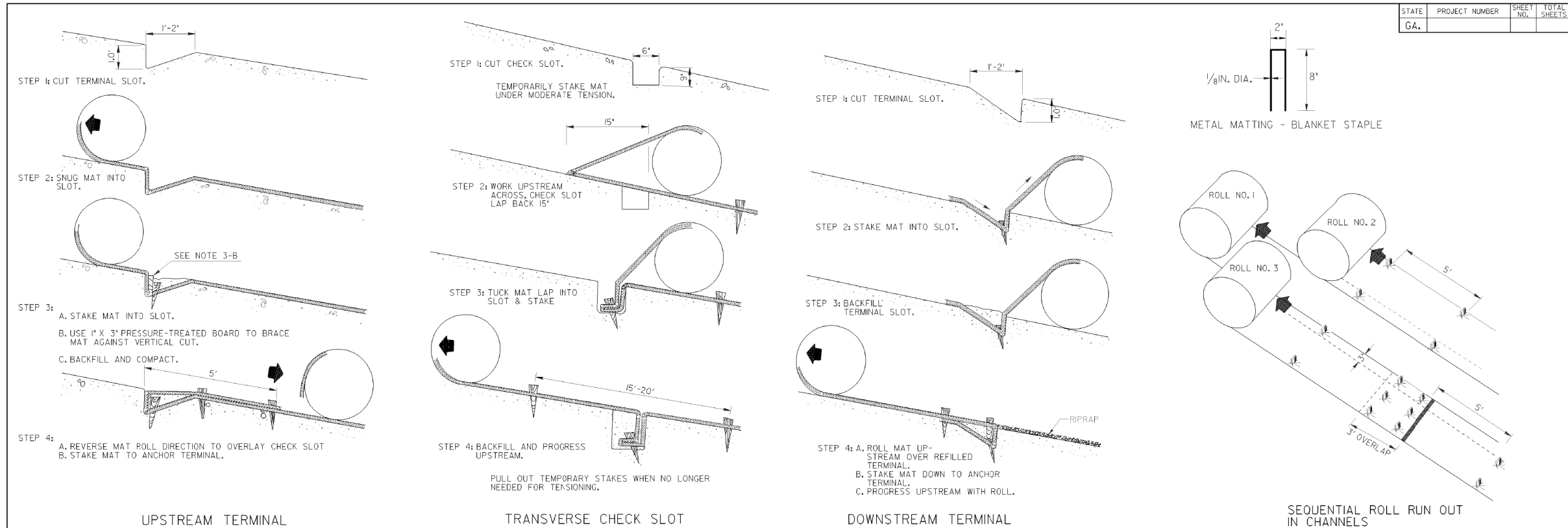
DEPARTMENT OF TRANSPORTATION	
STATE OF GEORGIA	
CONSTRUCTION DETAILS	
TEMPORARY SILT FENCE	
FABRIC CHECK DAM	
NO SCALE	REV. AND REDRAWN, JULY 2015
BY	NUMBER D-24D (SHEET 4 OF 4)



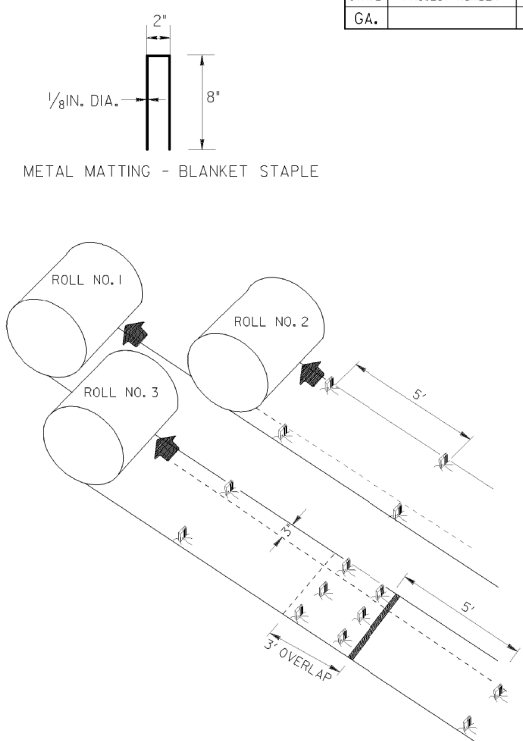
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REVISION DATES		EROSION CONTROL CONSTRUCTION DETAILS	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	56-0004	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

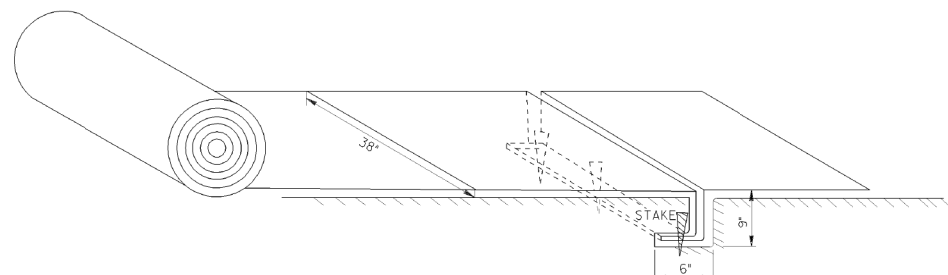
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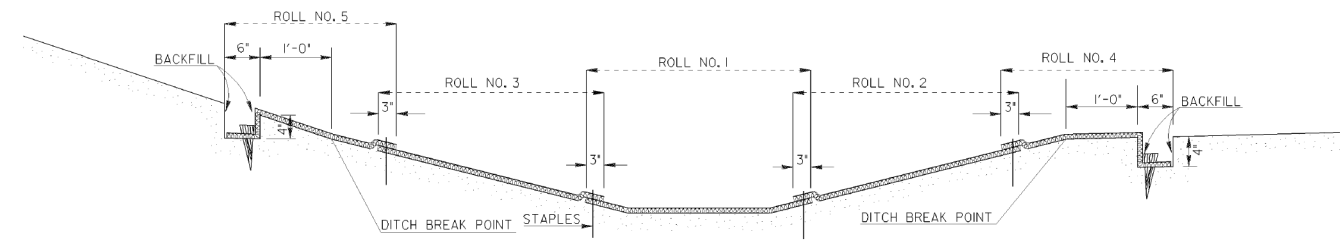
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



- GENERAL NOTES
1. INSTALLATION TO BE DONE AS PER MANUFACTURER'S RECOMMENDATIONS.
 2. START AT DOWNSTREAM TERMINAL AND PROGRESS UPSTREAM.
 3. FIRST ROLL IS CENTERED LONGITUDINALLY IN MID CHANNEL AND PINNED WITH TEMPORARY STAKES TO MAINTAIN ALIGNMENT.
 4. SUBSEQUENT ROLLS FOLLOW IN STAGGERED SEQUENCE BEHIND FIRST ROLL. USE CENTER ROLL FOR ALIGNMENT TO CHANNEL CENTER.
 5. WORK OUTWARDS FROM CHANNEL CENTER TO EDGE.
 6. USE 3' OVERLAP AND STAKE AT 5' INTERVAL ALONG SEAMS.
 7. USE 3' OVERLAPS AND SHINGLE DOWNSTREAM TO CONNECT LINING AT ROLL ENDS.
 8. METAL STAPLES MAY BE USED IN LIEU OF WOODEN STAKES.



PICTORIAL VIEW OF TRANSVERSE SLOT



DITCH SECTION

NOTE: MAT TO BE PLACED ONE FEET ABOVE DITCH BREAK POINT OR ONE FOOT ABOVE THE 25 YEAR STORM.

REVISED SHEET LAYOUT & ADDED DITCH SECTION, ADDED METAL STAPLE.		DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
T.P.C. BY		DESIGNED	CONSTRUCTION DETAILS PERMANENT SOIL REINFORCING MAT (TURF REINFORCING MATS) INSTALLATION ON DITCHES	
		DRAWN	NO SCALE	
		TRACED	AUGUST 1988	
		CHECKED	NUMBER	
			D-35	

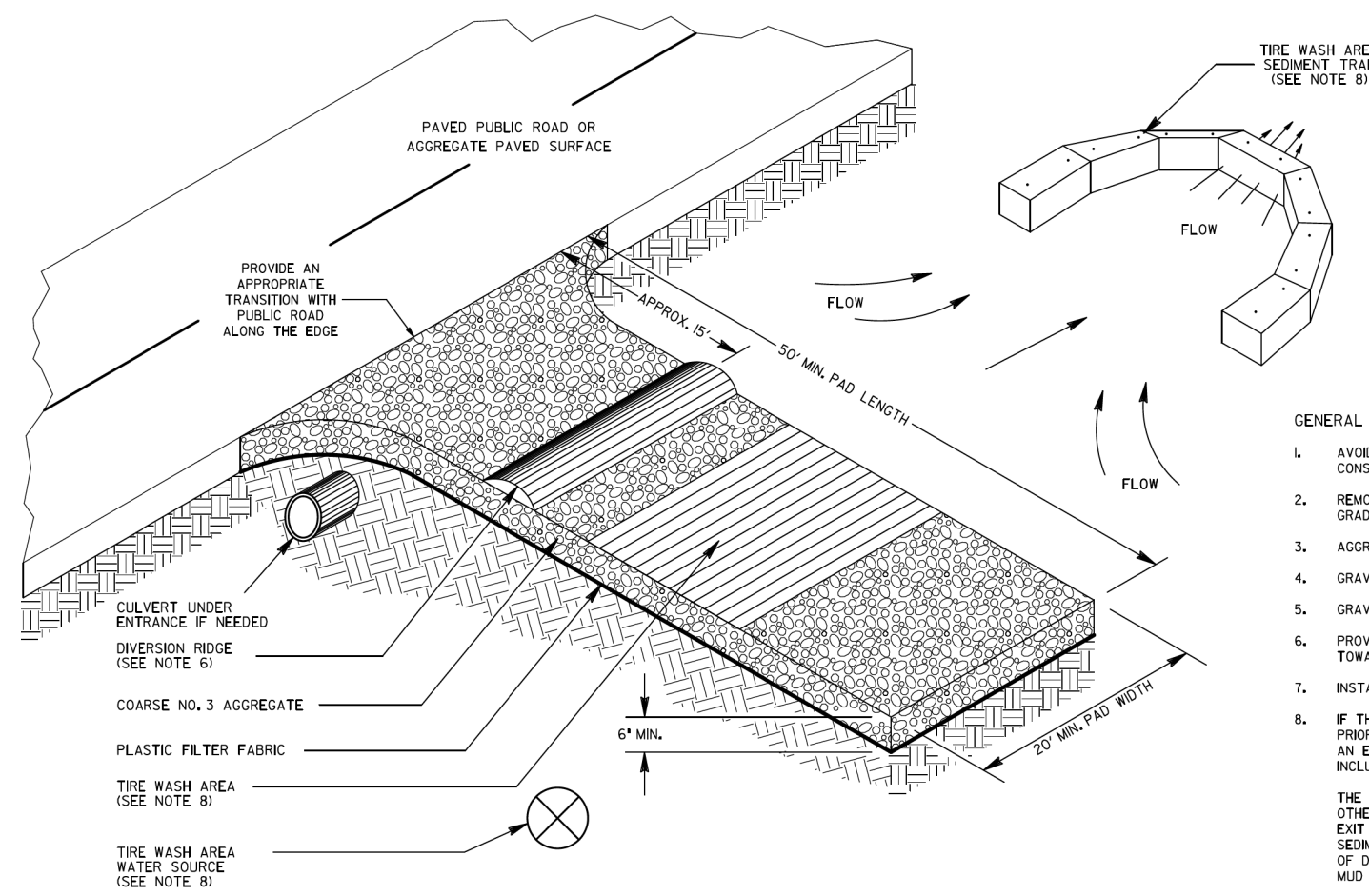
1/18/2011 9:32:29 AM \\G00T-05N1\G00PLOT\DCP\06_Kip8000.qcf gowens V:\GARY\Rev. Construction Details\10-35\10-35.dwg



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REVISION DATES		EROSION CONTROL CONSTRUCTION DETAILS	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	CHECKED:	DATE:
BACKCHECKED:	DATE:	CORRECTED:	DATE:
VERIFIED:	DATE:		
		DRAWING No. 56-0005	

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



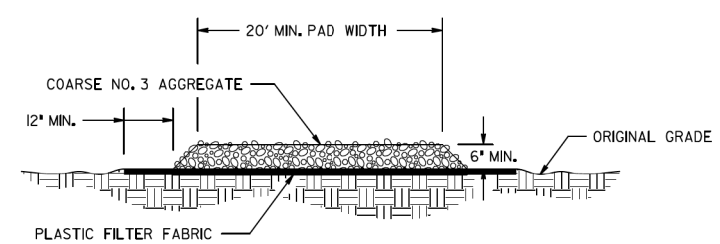
GENERAL NOTES:

1. AVOID LOCATING CONSTRUCTION EXITS ON STEEP SLOPES OR AT SHARP CURVES ON PUBLIC ROADS. CONSTRUCTION EXITS ARE NOT REQUIRED FOR DIRT PUBLIC ROADS.
 2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA AND GRADE FOR POSITIVE DRAINAGE.
 3. AGGREGATE SIZE SHALL BE COARSE NO. 3 AGGREGATE WITH 0.0% PASSING THE 1.06 INCH U.S. STANDARD SIEVE.
 4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6 INCHES AND PLACED ON APPROVED PLASTIC FILTER FABRIC.
 5. GRAVEL PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
 6. PROVIDE A TRAVERSABLE DIVERSION RIDGE CONSTRUCTED OF AGGREGATE 6 INCHES TO 8 INCHES HIGH WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
 7. INSTALL CULVERT UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
 8. IF THE ACTION OF THE VEHICLE TRAVELING OVER THE GRAVEL PAD DOES NOT SUFFICIENTLY REMOVE THE MUD PRIOR TO ENTERING PUBLIC ROADS, THE CONTRACTOR SHALL ADD A CONSTRUCTION EXIT TIRE WASH ASSEMBLY TO AN EXISTING CONSTRUCTION EXIT WHEN DIRECTED BY THE ENGINEER. THE CONSTRUCTION EXIT TIRE WASH ASSEMBLY INCLUDES: TIRE WASH AREA, WATER SOURCE, AND SEDIMENT TRAP OR OTHER ACCEPTABLE SEDIMENT STORAGE DEVICE.

THE WASHING SHALL BE DONE ON AN AREA STABILIZED WITH AGGREGATE THAT DRAINS INTO A SEDIMENT TRAP OR OTHER ACCEPTABLE SEDIMENT STORAGE DEVICE. DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE CONSTRUCTION EXIT TO THE SEDIMENT CONTROL DEVICE. ACCEPTABLE SEDIMENT STORAGE DEVICE EXAMPLES INCLUDE TEMPORARY SEDIMENT TRAPS, HAY BALES OR STONE FILTER RING WITH THE SEDIMENT STORAGE SIZED FOR 67 CUBIC YARDS PER ACRE OF DRAINAGE. TIRE WASHING SHALL BE DONE MANUALLY OR BY EQUIPMENT SUITABLE FOR TRUCK TRAFFIC THAT REMOVES MUD AND DIRT.
 9. AGGREGATE SHALL BE KEPT LOOSE OR SCARIFIED WHEN AGGREGATE BECOMES CONSOLIDATED.
 10. CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR, AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. MAINTENANCE OF CONSTRUCTION EXIT WILL BE PAID ON THE BASIS OF HAVING OR NOT HAVING A CONSTRUCTION EXIT TIRE WASH ASSEMBLY WHEN DIRECTED BY THE ENGINEER. ALL MUD AND DEBRIS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OR SITE ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- SEE STANDARD SPECIFICATION 163, AND SUPPLEMENTS THERETO FOR THE CONSTRUCTION AND REMOVAL OF CONSTRUCTION EXITS. SEE STANDARD SPECIFICATION 165, AND SUPPLEMENTS THERETO FOR THE MAINTENANCE OF CONSTRUCTION EXITS.

- CULVERT UNDER ENTRANCE IF NEEDED
- DIVERSION RIDGE (SEE NOTE 6)
- COARSE NO. 3 AGGREGATE
- PLASTIC FILTER FABRIC
- TIRE WASH AREA (SEE NOTE 8)
- TIRE WASH AREA WATER SOURCE (SEE NOTE 8)

ENTRANCE ELEVATION



PAY ITEMS:		
163-0300	CONSTRUCTION EXIT	(EA)
163-0310	CONSTRUCTION EXIT TIRE WASH ASSEMBLY	(EA)
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	(EA)
165-0310	MAINTENANCE OF CONSTRUCTION EXIT TIRE WASH ASSEMBLY	(EA)

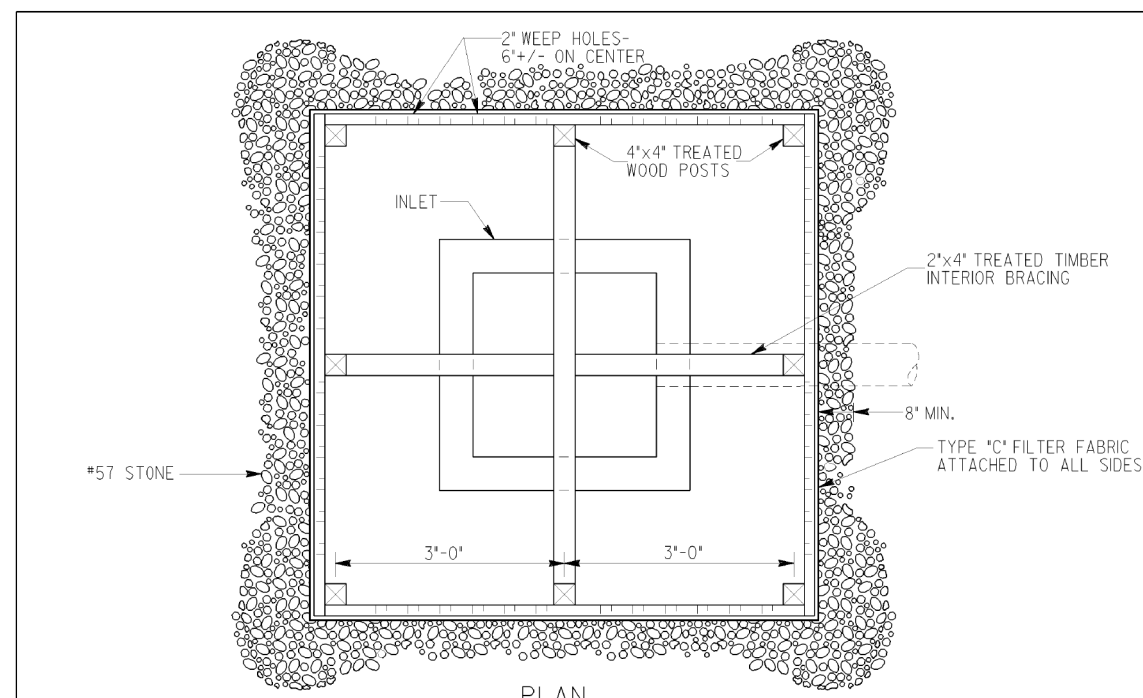
REV. THE WASH & NOTES 04-18-18 REV. USMCC 2016 MANUAL 04-22-18 REV. CONSTR. EXIT LABELS 01-19-11	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
	CONSTRUCTION DETAILS	
	CONSTRUCTION EXIT	
	NO SCALE FEBRUARY 2001	
DLE _____ TYP _____ BY _____	DESIGNED _____ DRAWN _____ TRACED _____ CHECKED _____	NUMBER D-41



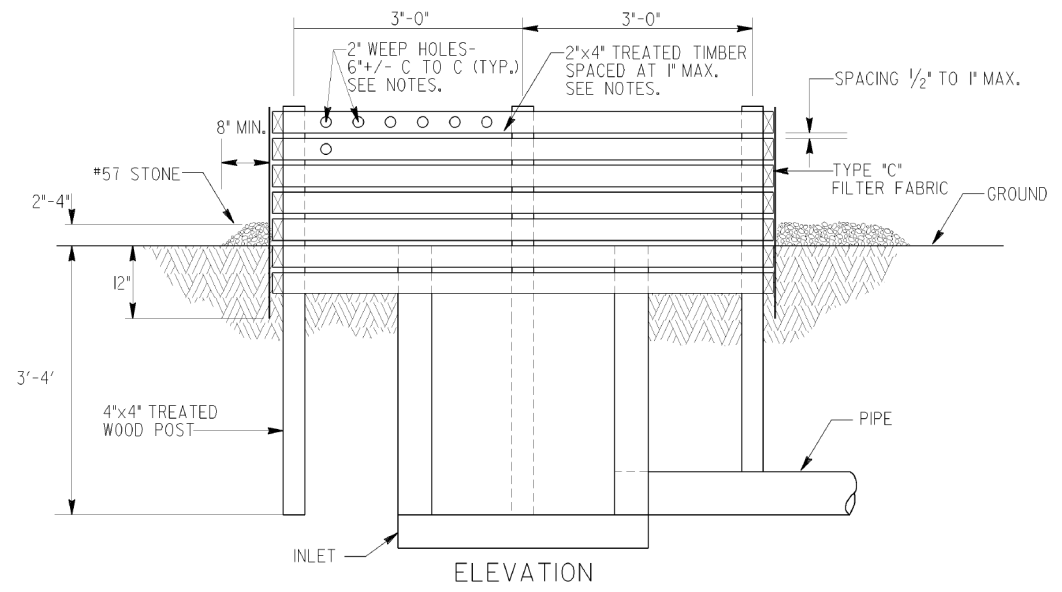
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REVISION DATES		EROSION CONTROL CONSTRUCTION DETAILS	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	56-0006	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

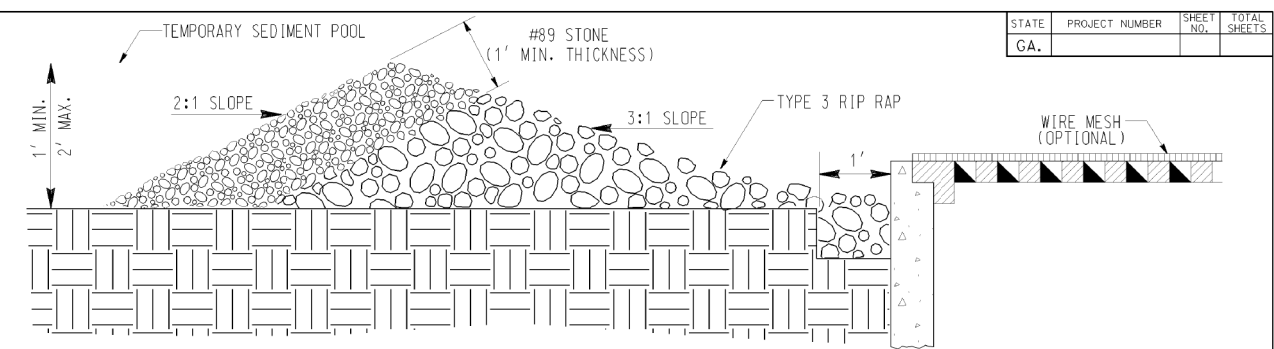
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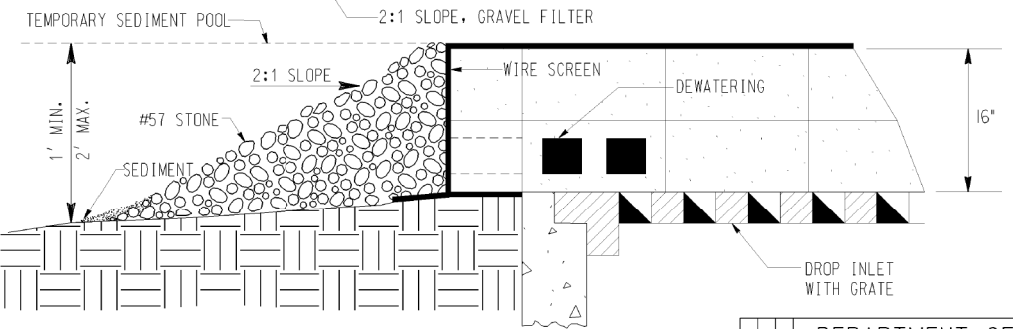
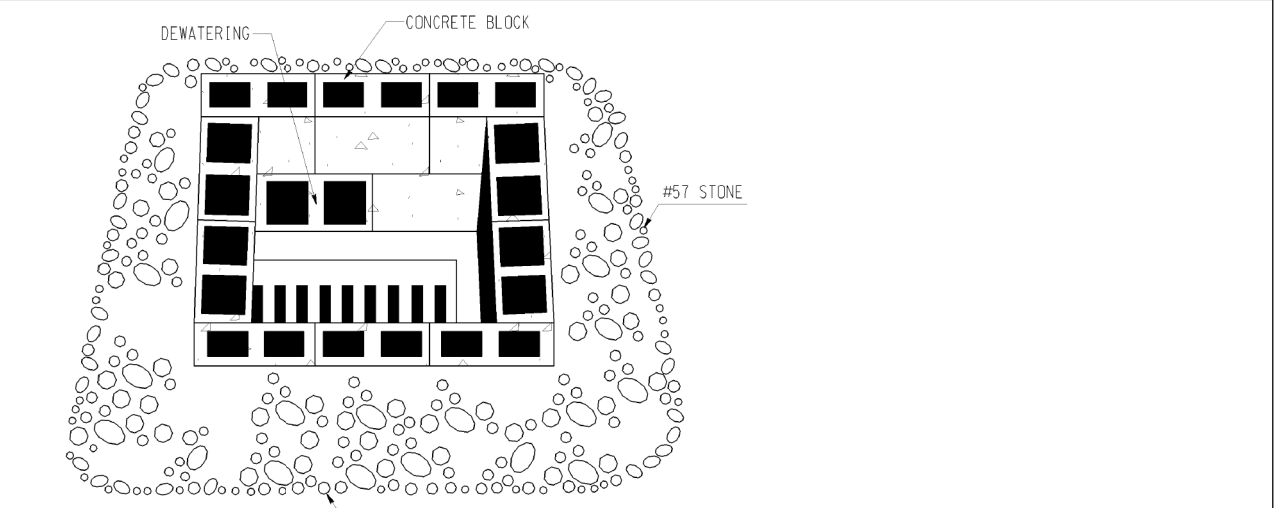
NOTES:
 BAFFLE BOX SHALL BE CONSTRUCTED OF 2"x4" TREATED TIMBER SPACED A MAXIMUM OF 1' APART OR OF PLYWOOD WITH WEEP HOLES 2" IN DIAMETER PLACED APPROXIMATELY 6" ON CENTER VERTICALLY AND HORIZONTALLY.
 GRAVEL SHALL BE PLACED OUTSIDE THE BOX, ALL AROUND THE INLET, TO A DEPTH OF 2 TO 4 INCHES. THE ENTIRE BOX SHALL BE WRAPPED IN TYPE "C" FILTER FABRIC THAT SHALL BE ENTRENCHED 12 INCHES AND BACKFILLED.



BAFFLE BOX (Sd2-B)



GRAVEL DROP INLET PROTECTION (GRAVEL DONUT) Sd2-G



BLOCK & GRAVEL DROP INLET PROTECTION (Sd2-Bg)

BASIS OF PAYMENT:
 CONSTRUCT AND REMOVE INLET SEDIMENT TRAP _____ EACH

DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		CONSTRUCTION DETAIL INLET SEDIMENT TRAPS BAFFLE BOX Sd2-B BLOCK AND GRAVEL DROP INLET PROTECTION Sd2-Bg GRAVEL DROP INLET PROTECTION Sd2-G NO SCALE	
BY		MAY 2008	
		NUMBER D-42	

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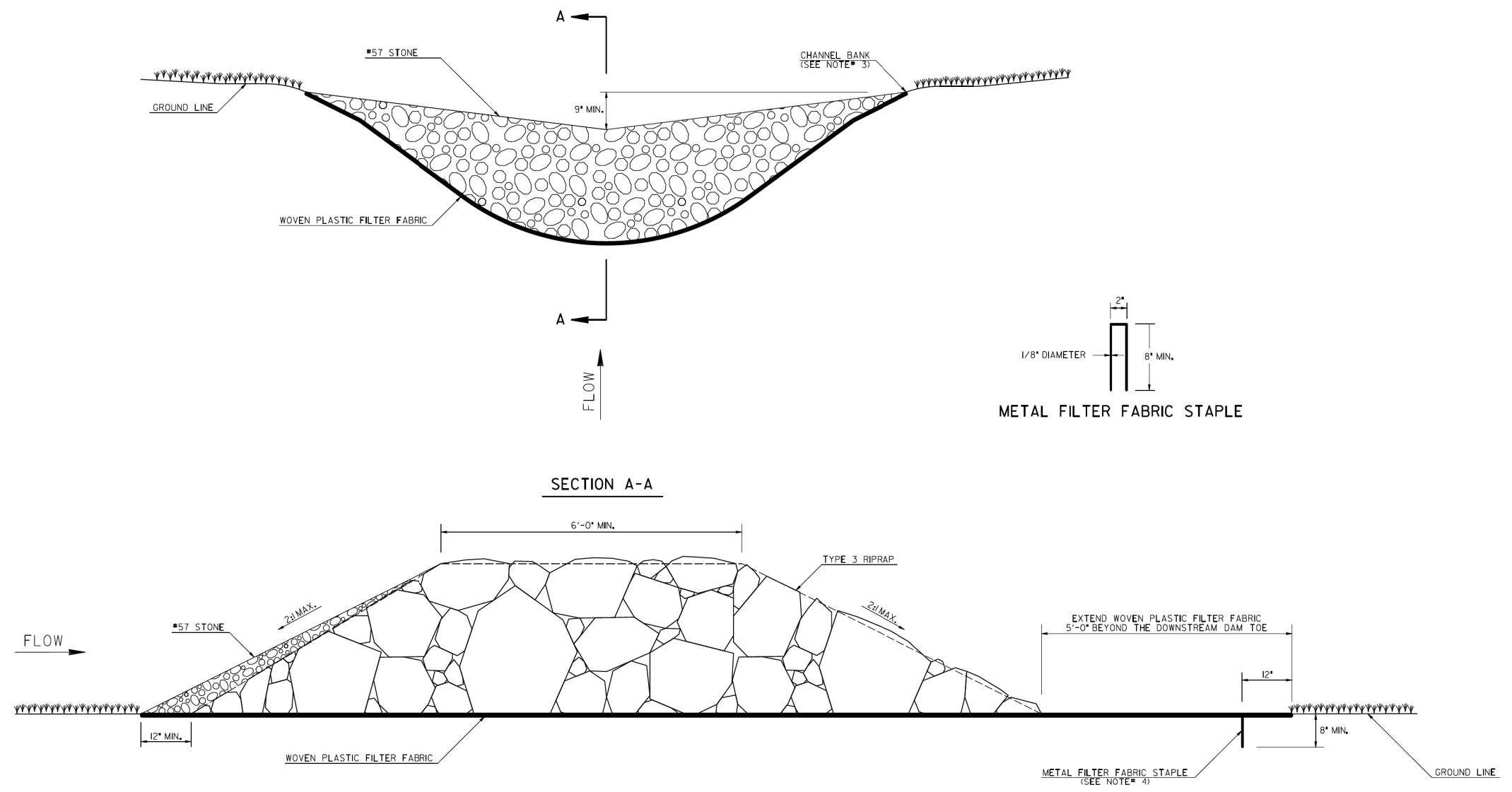


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REVISION DATES	

EROSION CONTROL CONSTRUCTION DETAILS			
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	56-0007	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



GENERAL NOTES:

1. THE MAXIMUM DRAINAGE AREA TO A ROCK FILTER DAM SHALL BE 50-ACRES.
2. ROCK FILTER DAMS SHALL NOT BE INSTALLED IN STATE WATERS.
3. THE ROCK FILTER DAM SHOULD NOT BE HIGHER THAN THE CHANNEL BANKS OR ADVERSELY IMPACT UPSTREAM PROPERTY OR STATE WATERS WITH BACKWATER. THE CENTER OF THE ROCK FILTER DAM SHOULD BE AT LEAST 9-INCHES LOWER THAN THE OUTER EDGES OF THE ROCK FILTER DAM AT THE CHANNEL BANKS.
4. ANCHOR THE WOVEN PLASTIC FILTER FABRIC TO THE GROUND SURFACE WITH METAL FILTER FABRIC STAPLES 12-INCHES FROM THE EDGE AND NO GREATER THAN 12-INCHES APART.
5. REMOVE SEDIMENT WHEN IT REACHES ONE-HALF THE HEIGHT OF THE ROCK FILTER DAM. WOVEN PLASTIC FILTER FABRIC SHALL BE REPLACED WHEN DAMAGED OR DETERIORATED.

PAY ITEMS:

163-0541	CONSTRUCT AND REMOVE ROCK FILTER DAM	(EA)
165-0110	MAINTENANCE OF ROCK FILTER DAM	(EA)

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
CONSTRUCTION DETAILS ROCK FILTER DAM	
NO SCALE	4-22-2016
BY	NUMBER D-43



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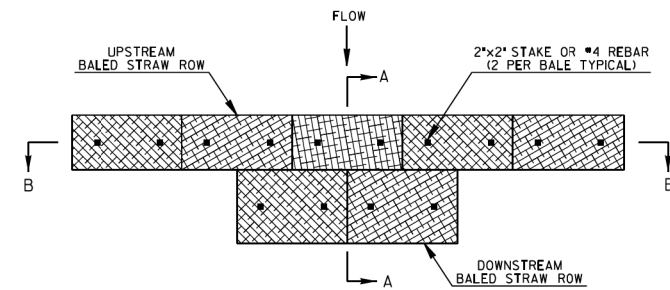
REVISION	DATE

EROSION CONTROL CONSTRUCTION DETAILS			
PEACHTREE DUNWOODY ROAD @ TELFORD PLACE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	56-0008	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

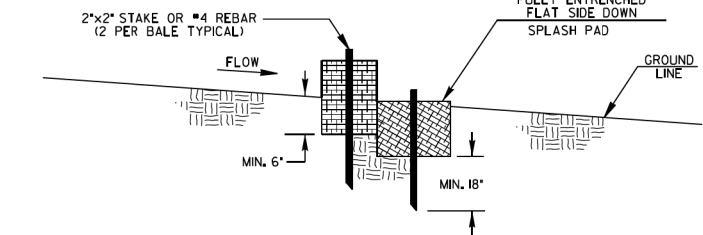
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

BALED STRAW CHECK DAM

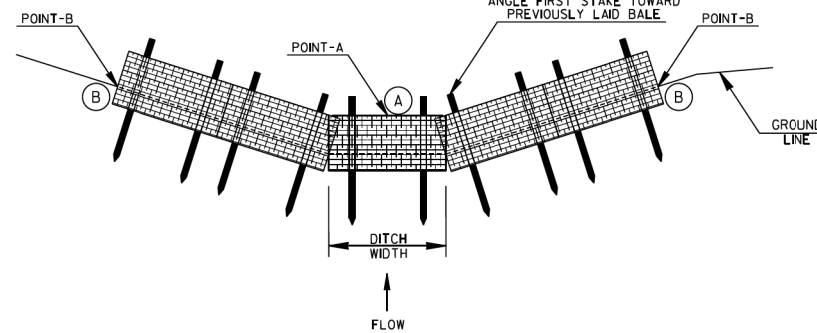
PLAN VIEW



SECTION A-A



SECTION B-B



BALED STRAW CHECK DAM GENERAL NOTES:

1. BALED STRAW DIMENSIONS MAY VARY. ASSUME APPROXIMATE DIMENSIONS OF 14"Wx18"Hx36"L FOR A TWO STRINGER AND 16"Wx24"Hx48"L FOR A THREE STRINGER. BALES SHOULD BE BOUND WITH WIRE OR NYLON INSTEAD OF TWINE.
2. BALES SHOULD BE PLACED IN ROWS WITH BALE ENDS TIGHTLY ABUTTING THE ADJACENT BALES. THE TOP OF THE UPSTREAM BALES IN THE CENTER OF CHANNEL SHOULD BE LEVEL AND SET AT THE SAME ELEVATION. THE DOWNSTREAM BALES SHOULD BE ENTRENCHED EVEN WITH THE CHANNEL BOTTOM.
3. THE GROUND LINE AT POINT-B SHALL ALWAYS BE AT MINIMUM OF 6 INCHES ABOVE POINT-A.
4. REMOVE SEDIMENT ONCE THE ACCUMULATED HEIGHT HAS REACHED HALF THE STORAGE HEIGHT.
5. INSTALLATION MAY BE ADJUSTED SLIGHTLY TO MEET FIELD CONDITIONS; HOWEVER, SPLASH PAD IS REQUIRED.

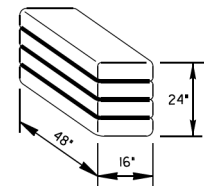
PAY ITEMS:
163-0529 CONSTRUCT & REMOVE TEMPORARY SEDIMENT BARRIER OR BALED STRAW CHECK DAM (LF)
165-0041 MAINTENANCE OF CHECK DAMS - ALL TYPES (LF)

SPECIAL NOTES:

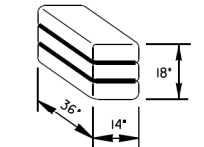
1. BALED STRAW AND COMPOST FILTER SOCK CHECK DAMS MAY BE USED FOR FLOWS UP TO 2.0 CFS OR DRAINAGE AREAS UP TO 1.0 ACRE. IF THESE ITEMS ARE USED IN DRAINAGE AREAS GREATER THAN 1.0 ACRE, FLOWS GREATER THAN 2.0 CFS, OR WITHOUT A SEDIMENT BASIN, A MINIMUM OF ONE ROCK FILTER DAM AT THE DOWNSTREAM DISCHARGE POINT SHALL BE USED IN CONJUNCTION WITH BALED STRAW OR COMPOST FILTER SOCK CHECK DAMS.
2. BALED STRAW AND COMPOST FILTER SOCK CHECK DAMS SHALL NOT BE PLACED WITHIN FLOWING STREAMS OR IN A TIDAL AREA BELOW HIGH TIDE.

APPROXIMATE BALED STRAW DIMENSIONS (SEE NOTE # 1)

THREE STRINGER BOUNDING

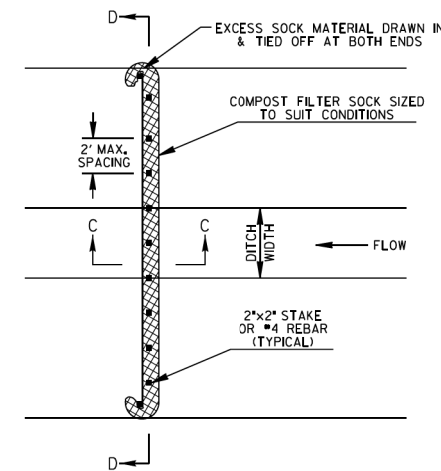


TWO STRINGER BOUNDING

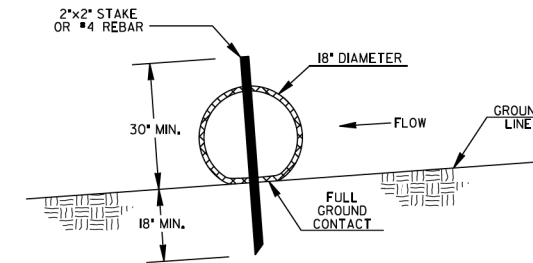


COMPOST FILTER SOCK CHECK DAM

PLAN VIEW

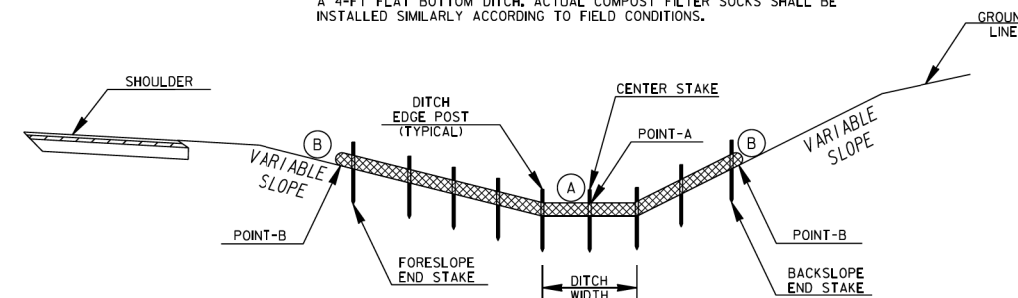


SECTION C-C



SECTION D-D

NOTE: CROSS-SECTION SHOWN IS AN EXAMPLE OF A TYPICAL CUT SECTION WITH A 4-FT FLAT BOTTOM DITCH. ACTUAL COMPOST FILTER SOCKS SHALL BE INSTALLED SIMILARLY ACCORDING TO FIELD CONDITIONS.



COMPOST FILTER SOCK CHECK DAM GENERAL NOTES:

1. THE CONTRACTOR MAY ELECT TO USE 18" DIAMETER COMPOST FILTER SOCK CHECK DAMS IN LIEU OF BALED STRAW CHECK DAMS. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE CONSTRUCTION, REMOVAL, OR MAINTENANCE OF COMPOST FILTER SOCK CHECK DAMS.
2. COMPOST FILTER MEDIA SHALL MEET THE SPECIFICATIONS IN THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA". THE CONTRACTOR SHALL PROVIDE VERIFICATION OF MEETING SPECIFICATIONS IF REQUESTED.
3. THE GROUND LINE AT POINT-B SHALL BE A MINIMUM OF 6 INCHES ABOVE POINT-A.
4. ENSURE COMPOST FILTER SOCK HAS FULL CONTACT WITH GROUND SURFACE. PLACE ONE STAKE AT THE CENTER OF CHANNEL, AT THE TOE OF FORESLOPE AND BACKSLOPE, AND AT THE ENDS OF DEVICE. STAKES SHALL HAVE A MAXIMUM SPACING OF 2 FEET.
5. REMOVE SEDIMENT ONCE THE ACCUMULATED HEIGHT HAS REACHED HALF THE STORAGE HEIGHT.

DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		CONSTRUCTION DETAILS	
BY		BALED STRAW & COMPOST FILTER SOCK CHECK DAMS FOR EROSION CONTROL	
DESIGNED	DLE	NO SCALE	4-22-2016
DRAWN	DLE		NUMBER
TRACED			D-52
CHECKED			



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REVISION DATES

NO.	DATE	DESCRIPTION

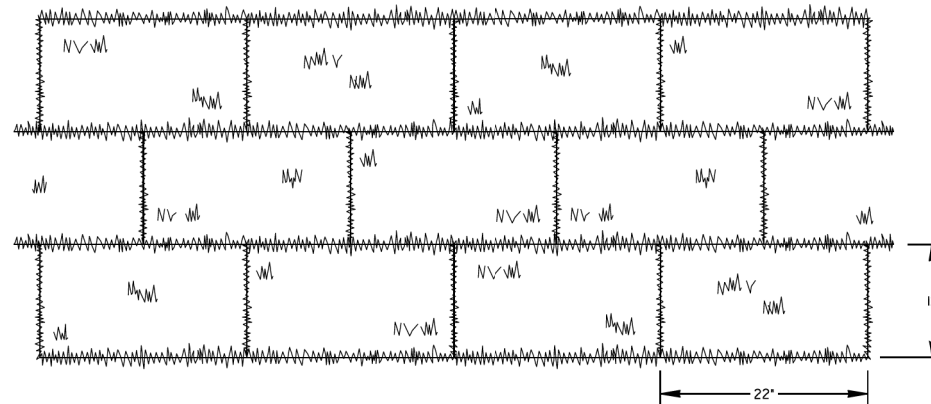
EROSION CONTROL CONSTRUCTION DETAILS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	56-0009
CORRECTED:	DATE:	
VERIFIED:	DATE:	

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

SOD LAYOUT

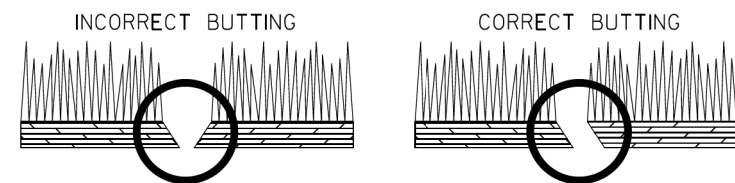


NOTE: SOD MAY BE EITHER 12" WIDE BY 22" LONG BLOCKS OR 21" WIDE BY 52" LONG ROLLS.

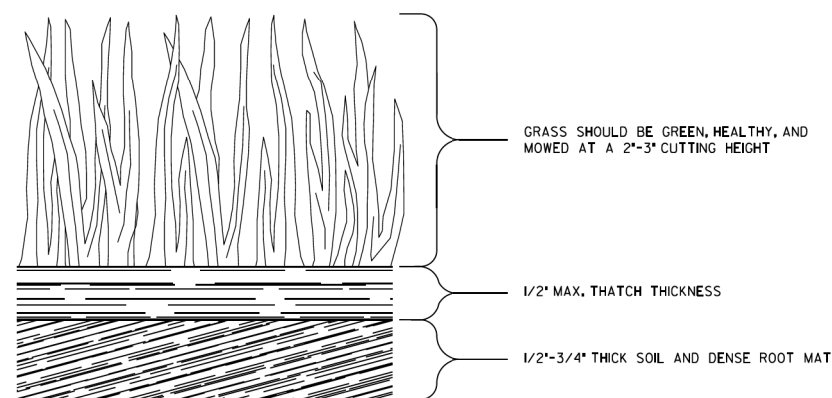
GENERAL NOTES:

- SOD SHALL MEET SECTIONS 700 AND 890 OF THE STANDARD SPECIFICATIONS AND SUPPLEMENTS THERETO. SOD SHALL BE CUT INTO 12"Wx22"L BLOCKS OR 21"Wx52"L ROLLS.
- PLACE SOD IN A STAGGERED PATTERN ENSURING FIRM CONTACT WITH THE SOIL. BUTT THE STRIPS TIGHTLY AGAINST EACH OTHER WITH THE AUTOMATIC SOD CUTTER ANGLES CORRECTLY MATCHED WITHOUT SPACES OR OVERLAP.
- PLACE THE LONG SIDE OF SOD PERPENDICULAR TO DRAINAGE FLOW IF INSTALLED IN DITCHES.
- STAKE SOD PLACED IN DITCHES OR SLOPES STEEPER THAN 2:1 OR ANY OTHER AREAS WHERE SOD SLIPPING MAY OCCUR. USE WOOD STAKES THAT ARE A MINIMUM OF 8" LONG AND A MAXIMUM OF 1" WIDE. DRIVE STAKES FLUSH WITH THE TOP OF SOD AND USE A MINIMUM OF 8 STAKES PER SQUARE YARD TO HOLD SOD IN PLACE.
- ROLL SOD IMMEDIATELY TO ACHIEVE FIRM CONTACT WITH THE SOIL.
- WATER THE SOD IMMEDIATELY AFTER INSTALLATION AND WATER TO A DEPTH OF 4" AS NEEDED.
- MOW ESTABLISHED SOD TO A HEIGHT NOT LESS THAN 2"-3" AS NECESSARY.

ABUTTING SOD



SOD APPEARANCE



PAY ITEM:
700-9300 SOD (SY)

DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		CONSTRUCTION DETAILS SOD INSTALLATION	
NO SCALE		4-22-2016	
DESIGNED	DATE	NUMBER	
DRAWN	D.E.	D-54	
TRACED			
CHECKED			



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Phone: (770) 925-0357
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REVISION DATES

EROSION CONTROL CONSTRUCTION DETAILS

PEACHTREE DUNWOODY ROAD @ TELFORD PLACE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	56-0010
CORRECTED:	DATE:	
VERIFIED:	DATE:	

SPECIES	BROADCAST		RESOURCE AREA	PLANTING DATES												REMARKS			
	PER ACRE	PER 1000 SF		J	F	M	A	M	J	J	A	S	O	N	D				
BARLEY																			
ALONE	144 LBS	3.3 LBS	M-L 4/ P																
IN MIXTURE	24 LBS	0.6 LBS	C																14,000 SEED PER POUND WINTER HARDY. USE ON PRODUCTIVE SOILS
LESPEDEZA, ANNUAL																			
ALONE	40 LBS	0.9 LBS	M-L P																
IN MIXTURE	10 LBS	0.2 LBS	C																200,000 SEED PER POUND MAY VOLUNTEER FOR SEVERAL YEARS USE INOCULANT EL.
LOVEGRASS, WEEPING																			
ALONE	4 LBS	0.1 LBS	M-L P																
IN MIXTURE	2 LBS	0.2 LBS	C																1,500,000 SEED PER POUND MAY LAST FOR SEVERAL YEARS, MIX WITH SERICEA LESPEDEZA
MILLET, BROWN TOP																			
ALONE	40 LBS	0.9 LBS	M-L P																
IN MIXTURE	10 LBS	0.2 LBS	C																157,000 SED PER POUND. QUICK DENSE COVER. WILL PROVIDE TOO MUCH COMPETITION IN MIXTURES IS SEEDED AT HIGH RATES
RYE																			
ALONE	3 BU	3.9 LBS	M-L P																
IN MIXTURE	1/2 BU	0.6 LBS	C																18,000 SEED PER POUND. QUICK COVER. DROUGHT TOLERANT AND WINTER HARDY
RYEGRASS, ANNUAL																			
ALONE	50 LBS	0.9 LBS	M-L P																
			C																227,000 SEED PER POUND. DENSE COVER. VERY COMPETITIVE AND IS NOT TO BE USED IN MIXTURES.

M-L REPRESENTS TO MOUNTAIN; BLUE RIDGE; AND RIDGES AND VALLEYS MLRA'S
P REPRESENTS THE SOUTHERN PIEDMONT MLRA
C REPRESENTS THE SOUTHERN COASTAL PLAIN; SAND HILLS; AND ATLANTIC COAST. FLATWOOS MLRA'S

DISTURBED AREA STABILIZATION (TEMP) Ds2
SCALE:NTS E42

SPECIES	BROADCAST		RESOURCE AREA	PLANTING DATES												REMARKS				
	PER ACRE	PER 1000 SF		J	F	M	A	M	J	J	A	S	O	N	D					
BERMUDA, COMMON HULLED SEED																				
ALONE	10 LBS	0.2 LBS	P																	
WITH OTHER PERENNIALS	6 LBS	0.1 LBS	C																	1,787,000 SEED PER POUND. QUICK COVER. LOW GROWING AND SOD FORMING. FULL SUN. GOOD FOR ATHLETIC FIELDS
BERMUDA, COMMON UNHULLED SEED																				
W/TEMP COVER	10 LBS	0.2 LBS	P																	
WITH OTHER PERENNIALS	6 LBS	0.1 LBS	C																	PLANT WITH WINTER ANNUALS PLANT WITH TALL FESCUE
CENTPEDE																				
	BLOCK SOD ONLY		M-L P																	DROUGHT TOLERANT. FULL SUN OR PARTIAL SHADE. EFFECTIVE ADJACENT TO CONC. AND IN CONCENTRATED FLOW AREAS. IRRIGATION IS NEEDED UNTIL FULLY ESTABLISHED. DO NOT PLANT NEAR PASTURES.
CROWNVETCH																				
WITH WINTER ANNUALS OR COOL SEASON GRASSES	15 LBS	0.3 LBS	M-L P																	
FESCUE, TALL																				
ALONE	50 LBS	1.1 LBS	M-L P																	
W/OTHER PERENNIALS	30 LBS	0.7 LBS	C																	227,000 SEED PER POUND. USE ALONE ONLY ON BETTER SITES. NOT FOR DROUGHTY SOILS. NOT FOR HEAVY USE.
LESPEDEZA																				
SCARIFIED UNSCARIFIED	60 LBS 75 LBS	1.4 LBS 1.7 LBS	M-L P C																	
																				300,000 SEED PER POUND. HEIGHT OF GROWTH IS 18 TO 24 INCHES. ADVANTAGES IN URBAN AREAS. MIX W/ WEEPING LOVEGRASS, COMMON BERMUDA BAHIA, TALL FESCUE, OR WINTER ANNUALS, INOCULATE SEED W/ EL INOCULANT.

M-L REPRESENTS TO MOUNTAIN; BLUE RIDGE; AND RIDGES AND VALLEYS MLRA'S
P REPRESENTS THE SOUTHERN PIEDMONT MLRA
C REPRESENTS THE SOUTHERN COASTAL PLAIN; SAND HILLS; BLACK LANDS; AND ATLANTIC COAST. FLATWOOS MLRA'S

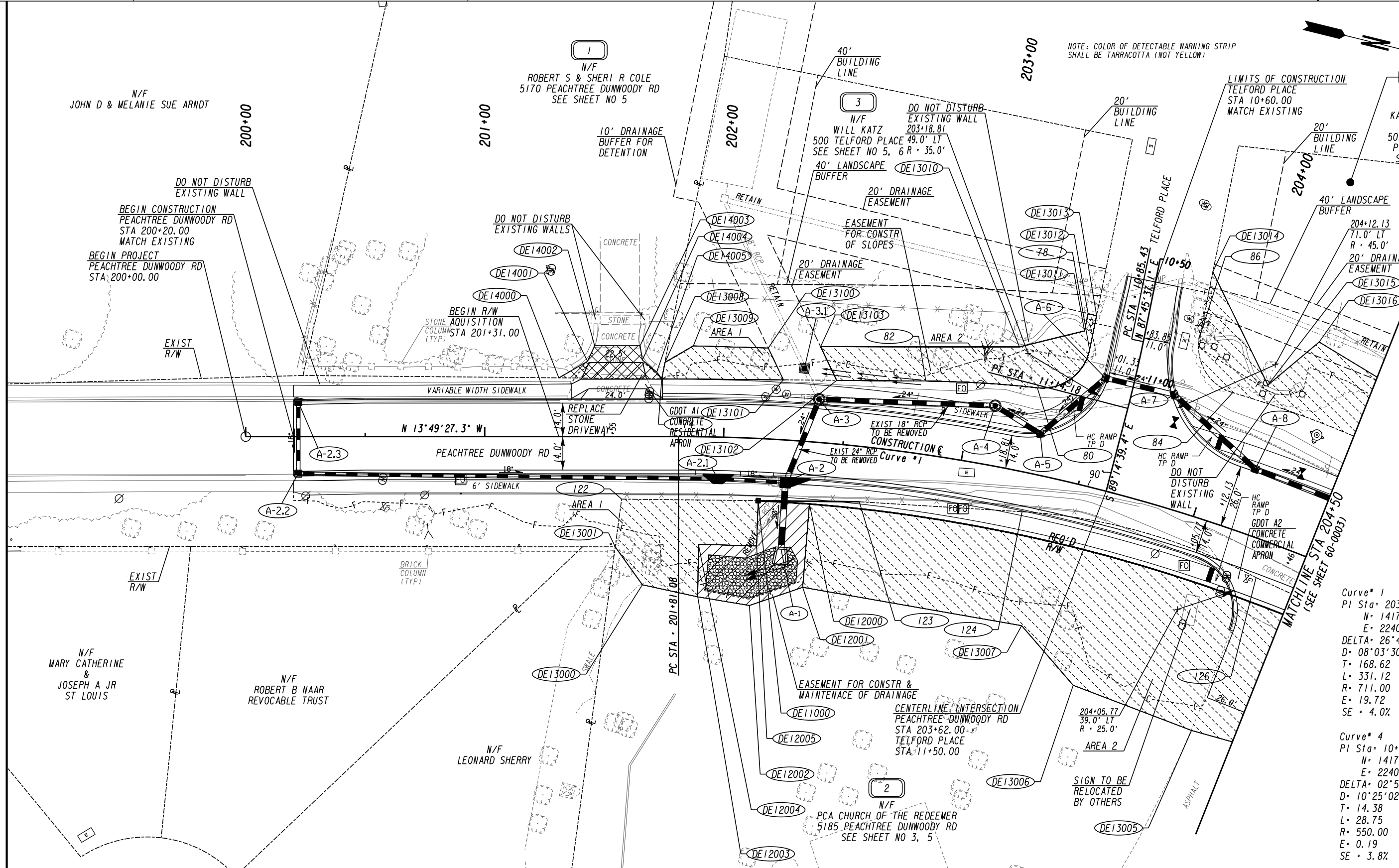
NOTE:
AGRIGULURAL LIME SHALL BE APPLIED AS INDICATED BY SOIL TEST OR AT THE RATE OF 1 TO 2 TONS PER ACRE.

DISTURBED AREA STABILIZATION (PERM) Ds3
SCALE:NTS E43



Columbia Engineering
LAND PLANNERS - CIVIL ENGINEERS - LANDSCAPE ARCHITECTS - SURVEYORS
2862 Buford Highway, Suite 200
Duluth, GA 30096
Phone: (770) 925-0357
Fax: (770) 925-0565

REVISION DATES		EROSION CONTROL CONSTRUCTION DETAILS	
		PEACHTREE DUNWOODY ROAD @ TELFORD PLACE	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	56-0011	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



NOTE: COLOR OF DETECTABLE WARNING STRIP SHALL BE TARRACOTTA (NOT YELLOW)

Curve* 1
 PI Sta= 203+49.69
 N= 1417431.6930
 E= 2240143.8500
 DELTA= 26°40'58.5" (RT)
 D= 08°03'30.52"
 T= 168.62
 L= 331.12
 R= 711.00
 E= 19.72
 SE = 4.0%

Curve* 4
 PI Sta= 10+99.81
 N= 1417447.8870
 E= 2240113.4130
 DELTA= 02°59'43.4" (RT)
 D= 10°25'02.69"
 T= 14.38
 L= 28.75
 R= 550.00
 E= 0.19
 SE = 3.8%

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

BEGIN LIMIT OF ACCESS.....BLA	-----
END LIMIT OF ACCESS.....ELA	-----
LIMIT OF ACCESS	-----
REQ'D R/W & LIMIT OF ACCESS	-----

SCALE IN FEET

DATE	REVISIONS	DATE	REVISIONS

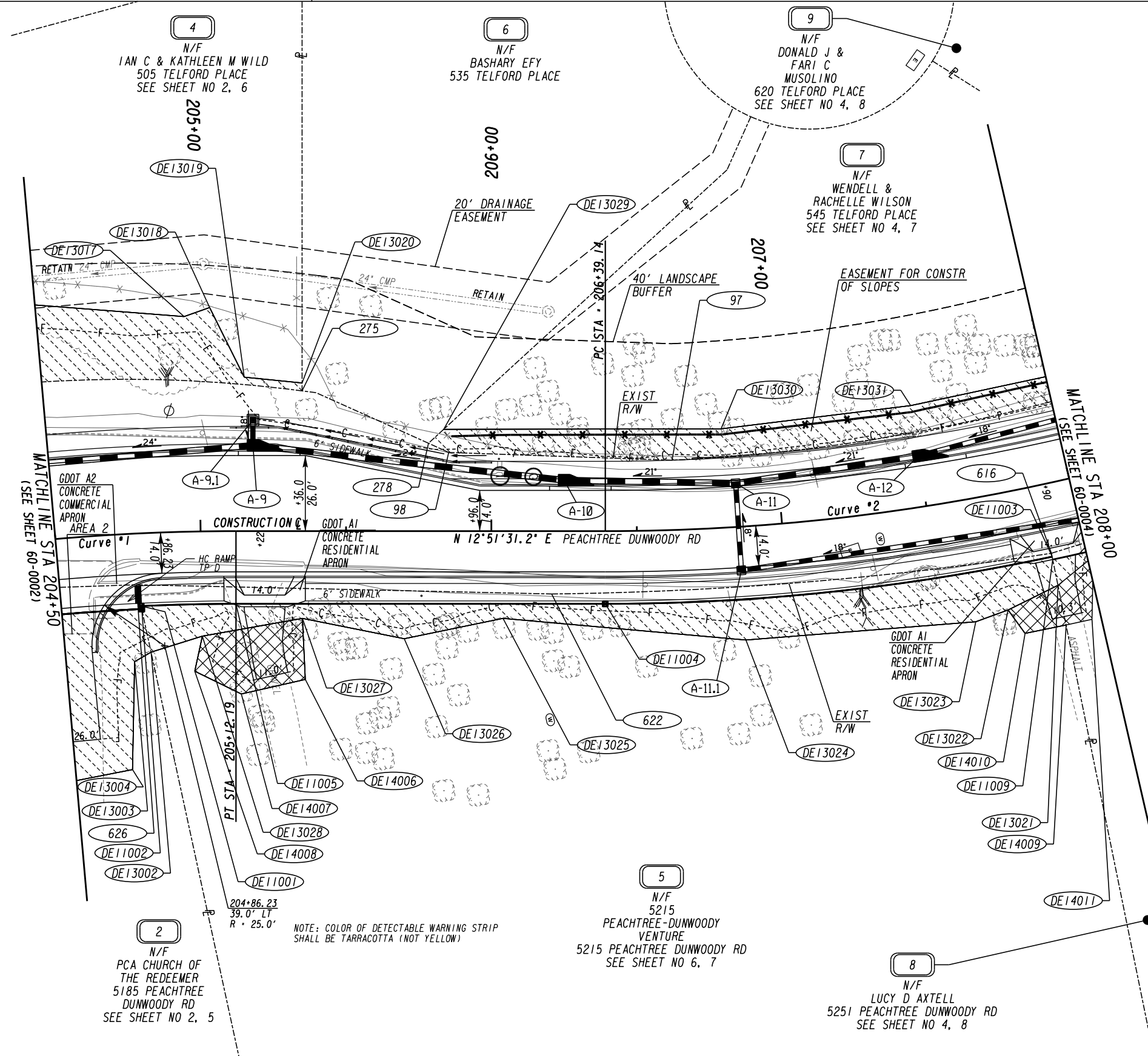
DATE	REVISIONS

CITY OF SANDY SPRINGS

RIGHT OF WAY MAP

PROJECT NO: T0064
 COUNTY: FULTON
 LAND LOT NO: 15
 LAND DISTRICT: 17
 GMD: 1100
 DATE 06-26-20 SH 2 OF 9

DRAWING No.
60-0002



Curve # 1	Curve # 2
PI Sta = 203+49.69	PI Sta = 207+55.76
N = 1417431.6930	N = 1417833.5390
E = 2240143.8500	E = 2240235.5800
DELTA = 26°40'58.5" (RT)	DELTA = 18°37'44.9" (LT)
D = 08°03'30.52"	D = 08°03'30.52"
T = 168.62	T = 116.62
L = 331.12	L = 231.17
R = 711.00	R = 711.00
E = 19.72	E = 9.50
SE = 4.0%	SE = 4.0%

NOTE: COLOR OF DETECTABLE WARNING STRIP SHALL BE TARRACOTTA (NOT YELLOW)

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

BEGIN LIMIT OF ACCESS.....BLA	-----
END LIMIT OF ACCESS.....ELA	-----
LIMIT OF ACCESS	-----
REQ'D R/W & LIMIT OF ACCESS	-----

SCALE IN FEET

DATE	REVISIONS	DATE	REVISIONS

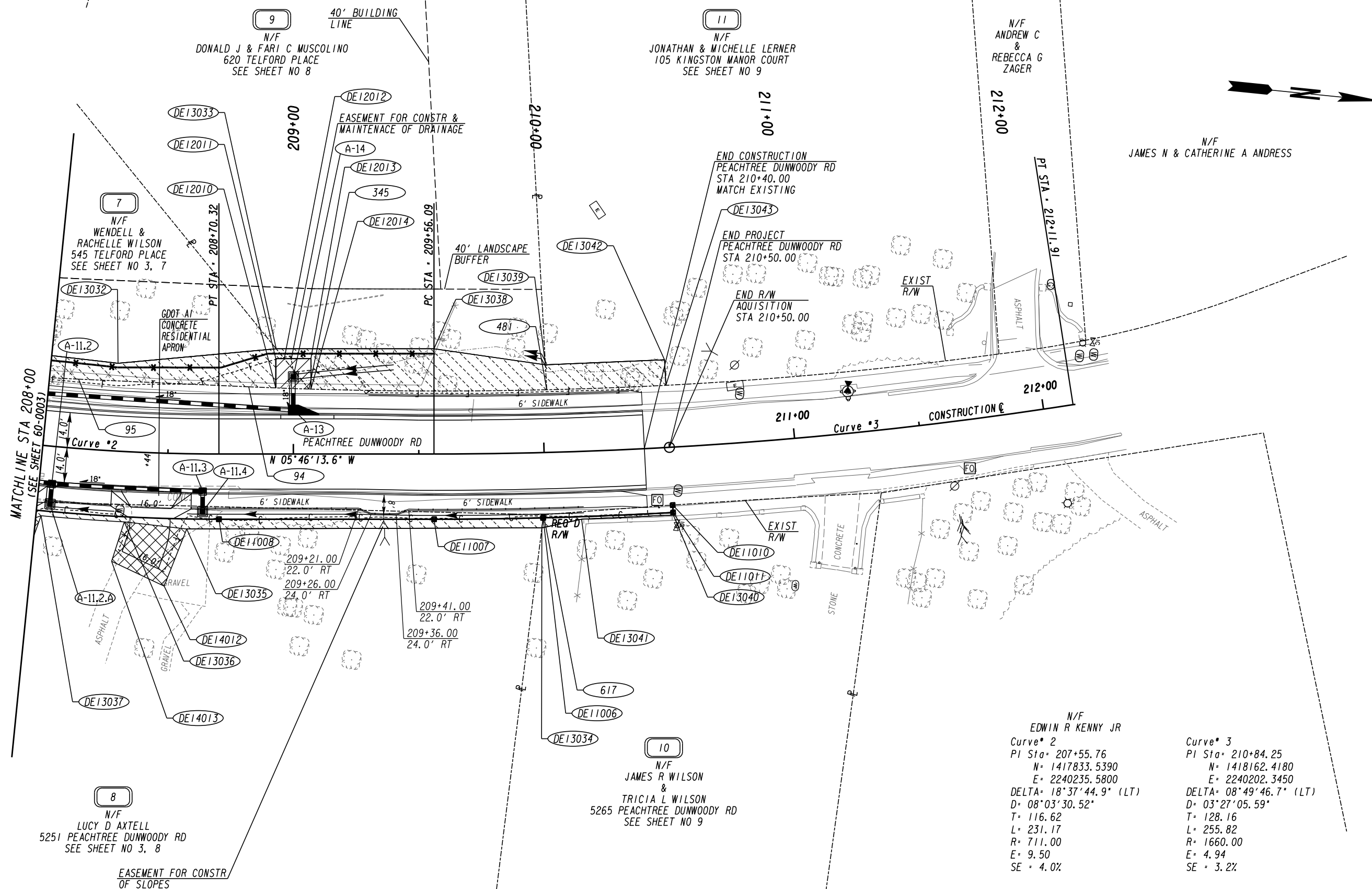
DATE	REVISIONS

CITY OF SANDY SPRINGS

RIGHT OF WAY MAP

PROJECT NO: T0064
 COUNTY: FULTON
 LAND LOT NO: 15
 LAND DISTRICT: 17
 GMD: 1100
 DATE 06-26-20 SH 3 OF 9

DRAWING No.
60-0003



N/F
EDWIN R KENNY JR
Curve* 2
PI Sta= 207+55.76
N= 1417833.5390
E= 2240235.5800
DELTA= 18°37'44.9" (LT)
D= 08°03'30.52"
T= 116.62
L= 231.17
R= 711.00
E= 9.50
SE = 4.0%

Curve* 3
PI Sta= 210+84.25
N= 1418162.4180
E= 2240202.3450
DELTA= 08°49'46.7" (LT)
D= 03°27'05.59"
T= 128.16
L= 255.82
R= 1660.00
E= 4.94
SE = 3.2%

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

-----E-----
-----F-----
[Hatched Box]
[Hatched Box]
[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

SCALE IN FEET
0 20 40 80

DATE	REVISIONS	DATE	REVISIONS

CITY OF SANDY SPRINGS
RIGHT OF WAY MAP
PROJECT NO: T0064
COUNTY: FULTON
LAND LOT NO: 15
LAND DISTRICT: 17
GMD: 1100
DATE 06-26-20 SH 4 OF 9

DRAWING No.
60-0004

1

N/F
ROBERT S & SHERI R COLE
5170 PEACHTREE DUNWOODY RD

PARCEL 1 / SV10
REQ'D EASMT FOR THE CONSTR OF DRIVES DE400
SEE SHEET 2

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE14000	24.57 L	201+31.00	PEACHTREE DUNWOODY RD
DE14001	31.50 L	201+43.00	PEACHTREE DUNWOODY RD
DE14002	38.00 L	201+46.00	PEACHTREE DUNWOODY RD
DE14003	38.00 L	201+65.00	PEACHTREE DUNWOODY RD
DE14004	32.00 L	201+66.00	PEACHTREE DUNWOODY RD
DE14005	27.00 L	201+72.00	PEACHTREE DUNWOODY RD
74	24.17 L	201+74.10	PEACHTREE DUNWOODY RD
DE14000	24.57 L	201+31.00	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 378.11 SF			
REQD EASMT AREA = 0.009 ACRES			

2

N/F
PCA CHURCH OF THE REDEEMER
5185 PEACHTREE DUNWOODY RD

PARCEL 2 / SV25
REQ'D R/W DE100
SEE SHEET 2

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE11000	26.00 R	202+15.69	PEACHTREE DUNWOODY RD
123	23.11 R	202+59.41	PEACHTREE DUNWOODY RD
124	16.39 R	203+29.30	PEACHTREE DUNWOODY RD
ARC LENGTH = 102.52			
CHORD BEAR = N 1°53'50.7" E			
LNTH CHORD = 101.74			
RADIUS = 240.00			
DEGREE = 23°52'22.7"			
126	15.64 R	204+33.48	PEACHTREE DUNWOODY RD
626	17.57 R	204+77.08	PEACHTREE DUNWOODY RD
74	24.17 L	201+74.10	PEACHTREE DUNWOODY RD
DE11001	25.00 R	204+78.35	PEACHTREE DUNWOODY RD
1.01	1.01	S 89°22'30.8" E	PEACHTREE DUNWOODY RD
DE11002	26.00 R	204+78.52	PEACHTREE DUNWOODY RD
ARC LENGTH = 253.22			
CHORD BEAR = S 0°26'40.4" E			
LNTH CHORD = 251.78			
RADIUS = 685.00			
DEGREE = 8°21'51.7"			
DE11000	26.00 R	202+15.69	PEACHTREE DUNWOODY RD
REQD R/W = 2084.28 SF			
REQD R/W = 0.048 ACRES			
REMAINDER = 5.202 ACRES			

2

N/F
PCA CHURCH OF THE REDEEMER
5185 PEACHTREE DUNWOODY RD

PARCEL 2 / SV25
REQ'D EASMT FOR THE CONSTR & MAINT OF DRAINAGE DE200
SEE SHEET 2

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE11000	26.00 R	202+15.69	PEACHTREE DUNWOODY RD
ARC LENGTH = 21.49			
CHORD BEAR = N 10°08'09.1" W			
LNTH CHORD = 21.49			
RADIUS = 685.00			
DEGREE = 8°21'51.7"			
DE12000	26.00 R	202+38.00	PEACHTREE DUNWOODY RD
35.00	35.00	N 80°45'46.7" E	PEACHTREE DUNWOODY RD
DE12001	61.00 R	202+38.00	PEACHTREE DUNWOODY RD
23.57	23.57	S 32°38'43.0" E	PEACHTREE DUNWOODY RD
DE12002	70.00 R	202+14.00	PEACHTREE DUNWOODY RD
21.89	21.89	S 4°15'47.7" E	PEACHTREE DUNWOODY RD
DE12003	67.00 R	201+90.00	PEACHTREE DUNWOODY RD
22.00	22.00	S 76°53'41.7" W	PEACHTREE DUNWOODY RD
DE12004	45.00 R	201+90.00	PEACHTREE DUNWOODY RD
24.35	24.35	N 12°03'27.0" W	PEACHTREE DUNWOODY RD
DE12005	45.00 R	202+16.00	PEACHTREE DUNWOODY RD
19.00	19.00	S 78°05'47.4" W	PEACHTREE DUNWOODY RD
DE11000	26.00 R	202+15.69	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 1373.93 SF			
REQD EASMT AREA = 0.032 ACRES			

2

N/F
PCA CHURCH OF THE REDEEMER
5185 PEACHTREE DUNWOODY RD

PARCEL 2 / SV25
REQ'D EASMT FOR THE CONSTR OF SLOPES AREA 1 DE300
SEE SHEET 2

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
122	26.18 R	201+57.29	PEACHTREE DUNWOODY RD
DE11000	26.00 R	202+15.69	PEACHTREE DUNWOODY RD
DE12005	45.00 R	202+16.00	PEACHTREE DUNWOODY RD
DE12004	45.00 R	201+90.00	PEACHTREE DUNWOODY RD
DE12003	67.00 R	201+90.00	PEACHTREE DUNWOODY RD
DE13000	62.00 R	201+66.00	PEACHTREE DUNWOODY RD
DE13001	46.11 R	201+54.60	PEACHTREE DUNWOODY RD
122	26.18 R	201+57.29	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 1644.09 SF			
REQD EASMT AREA = 0.038 ACRES			

2

N/F
PCA CHURCH OF THE REDEEMER
5185 PEACHTREE DUNWOODY RD

PARCEL 2 / SV25
REQ'D EASMT FOR THE CONSTR OF SLOPES AREA 2 DE301
SEE SHEET 2 & 3

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE12000	26.00 R	202+38.00	PEACHTREE DUNWOODY RD
ARC LENGTH = 231.73			
CHORD BEAR = N 0°27'15.4" E			
LNTH CHORD = 230.63			
RADIUS = 685.00			
DEGREE = 8°21'51.7"			
DE11002	26.00 R	204+78.52	PEACHTREE DUNWOODY RD
DE13002	41.00 R	204+81.20	PEACHTREE DUNWOODY RD
DE13003	44.00 R	204+75.00	PEACHTREE DUNWOODY RD
DE13004	81.00 R	204+72.00	PEACHTREE DUNWOODY RD
DE13005	85.00 R	204+30.00	PEACHTREE DUNWOODY RD
DE13006	82.00 R	203+70.00	PEACHTREE DUNWOODY RD
DE13007	63.00 R	203+40.00	PEACHTREE DUNWOODY RD
DE12001	61.00 R	202+38.00	PEACHTREE DUNWOODY RD
DE12000	26.00 R	202+38.00	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 10454.15 SF			
REQD EASMT AREA = 0.240 ACRES			

3

N/F
WILL KATZ
500 TELFORD PLACE

PARCEL 3 / SV11
REQ'D EASMT FOR THE CONSTR OF SLOPES AREA 1 DE302
SEE SHEET 2

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
74	24.17 L	201+74.10	PEACHTREE DUNWOODY RD
DE13008	31.00 L	201+75.42	PEACHTREE DUNWOODY RD
DE13009	38.00 L	201+87.00	PEACHTREE DUNWOODY RD
DE13100	38.00 L	202+16.77	PEACHTREE DUNWOODY RD
DE13101	25.05 L	202+23.55	PEACHTREE DUNWOODY RD
74	24.17 L	201+74.10	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 596.27 SF			
REQD EASMT AREA = 0.014 ACRES			

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

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

DATE	REVISIONS	DATE	REVISIONS

CITY OF SANDY SPRINGS
RIGHT OF WAY MAP
PROJECT NO: T0064
COUNTY: FULTON
LAND LOT NO: 15
LAND DISTRICT: 17
GMD: 1100
DATE 06-26-20 SH 5 OF 9

DRAWING No.
60-0005

3

N/F
WILL KATZ
500 TELFORD PLACE

PARCEL 3 / SV11
REQ'D EASMT FOR THE CONSTR OF SLOPES AREA 2 DE303
SEE SHEET 2

PNT	OFFSET/	STATION/	ALIGNMENT
DE13102	26.52 L	202+44.97	PEACHTREE DUNWOODY RD
DE13103	40.00 L	202+37.43	PEACHTREE DUNWOODY RD
DE13010	51.00 L	203+15.00	PEACHTREE DUNWOODY RD
DE13011	25.00 R	10+86.00	TELFORD PLACE
DE13012	25.00 R	10+78.65	TELFORD PLACE
DE13013	21.34 R	10+78.79	TELFORD PLACE
78	21.26 R	10+93.67	TELFORD PLACE
ARC LENGTH = 29.63			
CHORD BEAR = S 49°51'19.9" E			
LNTH CHORD = 27.00			
RADIUS = 20.00			
DEGREE = 286°28'46.9"			
80	35.68 L	203+25.07	PEACHTREE DUNWOODY RD
ARC LENGTH = 46.79			
CHORD BEAR = S 10°22'34.2" E			
LNTH CHORD = 46.77			
RADIUS = 451.61			
DEGREE = 12°41'12.8"			
82	30.49 L	202+80.65	PEACHTREE DUNWOODY RD
DE13102	26.52 L	202+44.97	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 1862.78 SF			
REQD EASMT AREA = 0.043 ACRES			

4

N/F
IAN C & KATHLEEN M WILD
505 TELFORD PLACE

PARCEL 4 / SV13
REQ'D EASMT FOR THE CONSTR OF SLOPES DE304
SEE SHEET 2 & 3

PNT	OFFSET/	STATION/	ALIGNMENT
86	22.67 L	10+78.95	TELFORD PLACE
DE13014	22.64 L	10+51.00	TELFORD PLACE
DE13015	62.00 L	204+12.00	PEACHTREE DUNWOODY RD
DE13016	86.00 L	204+25.00	PEACHTREE DUNWOODY RD
DE13017	74.00 L	204+96.00	PEACHTREE DUNWOODY RD
DE13018	77.00 L	205+04.00	PEACHTREE DUNWOODY RD
DE13019	53.00 L	205+15.00	PEACHTREE DUNWOODY RD
DE13020	51.00 L	205+34.90	PEACHTREE DUNWOODY RD
275	48.27 L	205+34.90	PEACHTREE DUNWOODY RD
ARC LENGTH = 143.62			
CHORD BEAR = S 11°29'37.0" W			
LNTH CHORD = 143.05			
RADIUS = 465.91			
DEGREE = 12°17'51.0"			
84	54.38 L	203+99.97	PEACHTREE DUNWOODY RD
ARC LENGTH = 29.68			
CHORD BEAR = S 45°10'44.3" W			
LNTH CHORD = 27.03			
RADIUS = 20.00			
DEGREE = 286°28'53.0"			
86	22.67 L	10+78.95	TELFORD PLACE
REQD EASMT AREA = 3470.92 SF			
REQD EASMT AREA = 0.080 ACRES			

5

N/F
5215 PEACHTREE-DUNWOODY VENTURE
5215 PEACHTREE DUNWOODY RD

PARCEL 5 / SV24
REQ'D R/W DE101
SEE SHEET 3

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
626	17.57 R	204+77.08	PEACHTREE DUNWOODY RD
	142.81	N 14°08'22.8" E	
622	21.61 R	206+20.73	PEACHTREE DUNWOODY RD
ARC LENGTH = 172.54			
CHORD BEAR = N 8°11'32.1" E			
LNTH CHORD = 172.40			
RADIUS = 1234.73			
DEGREE = 4°38'25.3"			
616	23.78 R	207+88.69	PEACHTREE DUNWOODY RD
	1.22	S 88°38'52.6" E	
DE11003	25.00 R	207+88.68	PEACHTREE DUNWOODY RD
ARC LENGTH = 154.80			
CHORD BEAR = S 6°50'00.3" W			
LNTH CHORD = 154.51			
RADIUS = 736.00			
DEGREE = 7°47'05.1"			
DE11004	25.00 R	206+39.14	PEACHTREE DUNWOODY RD
	126.95	S 12°51'31.2" W	
DE11005	25.00 R	205+12.19	PEACHTREE DUNWOODY RD
ARC LENGTH = 32.65			
CHORD BEAR = S 11°29'42.5" W			
LNTH CHORD = 32.65			
RADIUS = 686.00			
DEGREE = 8°21'07.8"			
DE11001	25.00 R	204+78.35	PEACHTREE DUNWOODY RD
	7.53	N 89°22'30.8" W	
626	17.57 R	204+77.08	PEACHTREE DUNWOODY RD
REQD R/W = 1334.25 SF			
REQD R/W = 0.031 ACRES			
REMAINDER = 5.923 ACRES			

5

N/F
5215 PEACHTREE-DUNWOODY VENTURE
5215 PEACHTREE DUNWOODY RD

PARCEL 5 / SV24
REQ'D EASMT FOR THE CONSTR OF SLOPES DE305
SEE SHEET 3

PNT	OFFSET/	STATION/	ALIGNMENT
DE11001	25.00 R	204+78.35	PEACHTREE DUNWOODY RD
ARC LENGTH = 32.65			
CHORD BEAR = N 11°29'42.5" E			
LNTH CHORD = 32.65			
RADIUS = 686.00			
DEGREE = 8°21'07.8"			
DE11005	25.00 R	205+12.19	PEACHTREE DUNWOODY RD
DE11004	25.00 R	206+39.14	PEACHTREE DUNWOODY RD
ARC LENGTH = 154.80			
CHORD BEAR = N 6°50'00.3" E			
LNTH CHORD = 154.51			
RADIUS = 736.00			
DEGREE = 7°47'05.1"			
DE11003	25.00 R	207+88.68	PEACHTREE DUNWOODY RD
DE13021	35.00 R	207+88.59	PEACHTREE DUNWOODY RD
DE13022	40.00 R	207+71.00	PEACHTREE DUNWOODY RD
DE13023	42.00 R	207+60.00	PEACHTREE DUNWOODY RD
DE13024	39.00 R	206+85.00	PEACHTREE DUNWOODY RD
DE13025	30.00 R	206+04.00	PEACHTREE DUNWOODY RD
DE13026	37.00 R	205+70.00	PEACHTREE DUNWOODY RD
DE13027	30.00 R	205+35.00	PEACHTREE DUNWOODY RD
DE13028	36.00 R	205+00.00	PEACHTREE DUNWOODY RD
DE13002	41.00 R	204+81.20	PEACHTREE DUNWOODY RD
DE11002	26.00 R	204+78.52	PEACHTREE DUNWOODY RD
DE11001	25.00 R	204+78.35	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 3450.36 SF			
REQD EASMT AREA = 0.079 ACRES			

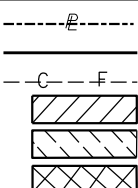
5

N/F
5215 PEACHTREE-DUNWOODY VENTURE
5215 PEACHTREE DUNWOODY RD

PARCEL 5 / SV24
REQ'D EASMT FOR THE CONSTR OF DRIVES AREA 1 DE401
SEE SHEET 3

PNT	OFFSET/	STATION/	ALIGNMENT
DE13028	36.00 R	205+00.00	PEACHTREE DUNWOODY RD
DE13027	30.00 R	205+35.00	PEACHTREE DUNWOODY RD
DE14006	51.00 R	205+36.00	PEACHTREE DUNWOODY RD
DE14007	56.00 R	205+14.00	PEACHTREE DUNWOODY RD
DE14008	48.00 R	204+97.00	PEACHTREE DUNWOODY RD
DE13028	36.00 R	205+00.00	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 722.85 SF			
REQD EASMT AREA = 0.017 ACRES			

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



BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

DATE	REVISIONS	DATE	REVISIONS

CITY OF SANDY SPRINGS

RIGHT OF WAY MAP

PROJECT NO: T0064
COUNTY: FULTON
LAND LOT NO: 15
LAND DISTRICT: 17
GMD: 1100
DATE 06-26-20 SH 6 OF 9

DRAWING No.

60-0006

5

N/F
5215 PEACHTREE-DUNWOODY VENTURE
5215 PEACHTREE DUNWOODY RD

PARCEL 5 / SV24
REQ'D EASMT FOR THE CONSTR OF DRIVES AREA 2 DE402
SEE SHEET 3

PNT	OFFSET/	STATION/	ALIGNMENT
DE13022	40.00 R	207+71.00	PEACHTREE DUNWOODY RD
DE13021	35.00 R	207+88.59	PEACHTREE DUNWOODY RD
DE14009	49.00 R	207+88.47	PEACHTREE DUNWOODY RD
DE14010	49.00 R	207+75.00	PEACHTREE DUNWOODY RD
DE13022	40.00 R	207+71.00	PEACHTREE DUNWOODY RD

REQD EASMT AREA = 194.87 SF
REQD EASMT AREA = 0.004 ACRES

7

N/F
WENDELL & RACHELLE WILSON
545 TELFORD PLACE

PARCEL 7 / SV15
REQ'D EASMT FOR THE CONSTR & MAINT OF DRAINAGE DE202
SEE SHEET 4

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE12010	26.37 L	208+93.00	PEACHTREE DUNWOODY RD
	11.63	S 84°13'46.4" W	
DE12011	38.00 L	208+93.00	PEACHTREE DUNWOODY RD
	3.40	N 5°46'13.6" W	
DE12012	38.00 L	208+96.40	PEACHTREE DUNWOODY RD
	15.59	N 45°03'32.8" E	
345	25.91 L	209+06.25	PEACHTREE DUNWOODY RD

ARC LENGTH = 13.26
CHORD BEAR = S 3°47'05.0" E
LNTH CHORD = 13.26
RADIUS = 1715.55
DEGREE = 3°20'23.3"
DE12010 26.37 L 208+93.00 PEACHTREE DUNWOODY RD
REQD EASMT AREA = 97.71 SF
REQD EASMT AREA = 0.002 ACRES

7

N/F
WENDELL & RACHELLE WILSON
545 TELFORD PLACE

PARCEL 7 / SV15
REQ'D EASMT FOR THE CONSTR OF SLOPES DE306
SEE SHEET 3 & 4

PNT	OFFSET/	STATION/	ALIGNMENT
278	30.22 L	205+78.36	PEACHTREE DUNWOODY RD
DE13029	35.00 L	205+83.58	PEACHTREE DUNWOODY RD
DE13030	34.00 L	206+81.00	PEACHTREE DUNWOODY RD
DE13031	35.00 L	207+50.00	PEACHTREE DUNWOODY RD
DE13032	35.00 L	208+28.00	PEACHTREE DUNWOODY RD
DE13033	42.00 L	208+93.14	PEACHTREE DUNWOODY RD
DE12012	38.00 L	208+96.40	PEACHTREE DUNWOODY RD
DE12011	38.00 L	208+93.00	PEACHTREE DUNWOODY RD
DE12010	26.37 L	208+93.00	PEACHTREE DUNWOODY RD

ARC LENGTH = 10.82
CHORD BEAR = S 3°22'58.5" E
LNTH CHORD = 10.82
RADIUS = 1715.55
DEGREE = 3°20'23.3"
94 26.82 L 208+82.19 PEACHTREE DUNWOODY RD
95 27.57 L 208+12.07 PEACHTREE DUNWOODY RD
ARC LENGTH = 143.87
CHORD BEAR = S 3°32'08.2" W
LNTH CHORD = 143.54
RADIUS = 611.70
DEGREE = 9°21'59.7"
97 24.05 L 206+62.89 PEACHTREE DUNWOODY RD
98 27.10 L 205+85.29 PEACHTREE DUNWOODY RD
278 30.22 L 205+78.36 PEACHTREE DUNWOODY RD
REQD EASMT AREA = 2973.42 SF
REQD EASMT AREA = 0.068 ACRES

8

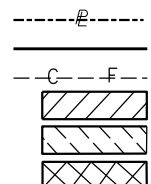
N/F
LUCY D AXTELL
5251 PEACHTREE DUNWOODY RD

PARCEL 8 / SV23
REQ'D R/W DE102
SEE SHEET 3 & 4

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
616	23.78 R	207+88.69	PEACHTREE DUNWOODY RD
	213.67	N 4°21'17.2" W	
617	24.79 R	209+99.12	PEACHTREE DUNWOODY RD
	1.23	S 88°36'45.0" E	
DE11006	26.00 R	209+98.93	PEACHTREE DUNWOODY RD

ARC LENGTH = 43.51
CHORD BEAR = S 6°30'35.3" E
LNTH CHORD = 43.51
RADIUS = 1686.00
DEGREE = 3°23'54.0"
DE11007 26.00 R 209+56.09 PEACHTREE DUNWOODY RD
85.78 S 5°46'13.6" E
DE11008 26.00 R 208+70.32 PEACHTREE DUNWOODY RD
ARC LENGTH = 84.63
CHORD BEAR = S 2°28'50.8" E
LNTH CHORD = 84.58
RADIUS = 737.00
DEGREE = 7°46'27.1"
DE11009 26.00 R 207+88.67 PEACHTREE DUNWOODY RD
1.00 N 88°38'52.6" W
DE11003 25.00 R 207+88.68 PEACHTREE DUNWOODY RD
1.22 N 88°38'52.6" W
616 23.78 R 207+88.69 PEACHTREE DUNWOODY RD
REQD R/W = 800.96 SF
REQD R/W = 0.018 ACRES
REMAINDER = 2.580 ACRES

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



BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

DATE	REVISIONS	DATE	REVISIONS

CITY OF SANDY SPRINGS

RIGHT OF WAY MAP

PROJECT NO: T0064
COUNTY: FULTON
LAND LOT NO: 15
LAND DISTRICT: 17
GMD: 1100
DATE 06-26-20 SH 7 OF 9

DRAWING No.

60-0007

8

N/F
LUCY D AXTELL
5251 PEACHTREE DUNWOODY RD

PARCEL 8 / SV23
TESMT - PAR 8 REQ'D TEMP. EASM'T. DE307
SEE SHEET 3 & 4

PNT	OFFSET/	STATION/	ALIGNMENT
DE11009	26.00 R	207+88.67	PEACHTREE DUNWOODY RD
ARC LENGTH = 84.63 CHORD BEAR = N 2°28'50.8" W LNTH CHORD = 84.58 RADIUS = 737.00 DEGREE = 7°46'27.1"			
DE11008	26.00 R	208+70.32	PEACHTREE DUNWOODY RD
DE11007	26.00 R	209+56.09	PEACHTREE DUNWOODY RD
ARC LENGTH = 43.51 CHORD BEAR = N 6°30'35.3" W LNTH CHORD = 43.51 RADIUS = 1686.00 DEGREE = 3°23'54.0"			
DE11006	26.00 R	209+98.93	PEACHTREE DUNWOODY RD
DE13034	30.00 R	209+98.34	PEACHTREE DUNWOODY RD
DE13035	30.00 R	208+58.00	PEACHTREE DUNWOODY RD
DE13036	28.00 R	208+34.00	PEACHTREE DUNWOODY RD
ARC LENGTH = 33.26 CHORD BEAR = S 1°33'16.5" E LNTH CHORD = 33.26 RADIUS = 739.00 DEGREE = 7°45'11.3"			
DE13037	28.00 R	208+02.00	PEACHTREE DUNWOODY RD
DE13021	35.00 R	207+88.59	PEACHTREE DUNWOODY RD
DE11009	26.00 R	207+88.67	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 744.43 SF REQD EASMT AREA = 0.0171 ACRES			

8

N/F
LUCY D AXTELL
5251 PEACHTREE DUNWOODY RD

PARCEL 8 / SV23
DWESMT - PAR 8 AREA I REQ'D DRWY. EASM'T. DE403
SEE SHEET 3 & 4

PNT	OFFSET/	STATION/	ALIGNMENT
DE13021	35.00 R	207+88.59	PEACHTREE DUNWOODY RD
DE13037	28.00 R	208+02.00	PEACHTREE DUNWOODY RD
DE14011	49.00 R	207+97.00	PEACHTREE DUNWOODY RD
DE14009	49.00 R	207+88.47	PEACHTREE DUNWOODY RD
DE13021	35.00 R	207+88.59	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 193.10 SF REQD EASMT AREA = 0.004 ACRES			

8

N/F
LUCY D AXTELL
5251 PEACHTREE DUNWOODY RD

PARCEL 8 / SV23
REQ'D EASM'T FOR THE CONSTR OF DRIVES AREA 2 DE404
SEE SHEET 3 & 4

PNT	OFFSET/	STATION/	ALIGNMENT
DE13036	28.00 R	208+34.00	PEACHTREE DUNWOODY RD
DE13035	30.00 R	208+58.00	PEACHTREE DUNWOODY RD
DE14012	53.00 R	208+50.00	PEACHTREE DUNWOODY RD
DE14013	44.00 R	208+30.00	PEACHTREE DUNWOODY RD
DE13036	28.00 R	208+34.00	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 486.73 SF REQD EASMT AREA = 0.011 ACRES			

9

N/F
DONALD J & FARI C MUSCOLINO
620 TELFORD PLACE

PARCEL 9 / SV16
REQ'D EASM'T FOR THE CONSTR & MAINT OF DRAINAGE DE203
SEE SHEET 4

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
345	25.91 L	209+06.25	PEACHTREE DUNWOODY RD
15.59 S 45°03'32.8" W			
DE12012	38.00 L	208+96.40	PEACHTREE DUNWOODY RD
10.60 N 5°46'13.6" W			
DE12013	38.00 L	209+07.00	PEACHTREE DUNWOODY RD
12.11 N 84°13'46.4" E			
DE12014	25.89 L	209+07.00	PEACHTREE DUNWOODY RD
ARC LENGTH = 0.75 CHORD BEAR = S 4°01'18.0" E LNTH CHORD = 0.75 RADIUS = 1715.55 DEGREE = 3°20'23.3"			
345	25.91 L	209+06.25	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 68.57 SF REQD EASMT AREA = 0.002 ACRES			

9

N/F
DONALD J & FARI C MUSCOLINO
620 TELFORD PLACE

PARCEL 9 / SV16
REQ'D EASM'T FOR THE CONSTR OF SLOPES DE308
SEE SHEET 4

PNT	OFFSET/	STATION/	ALIGNMENT
DE12014	25.89 L	209+07.00	PEACHTREE DUNWOODY RD
DE12013	38.00 L	209+07.00	PEACHTREE DUNWOODY RD
DE12012	38.00 L	208+96.40	PEACHTREE DUNWOODY RD
DE13033	42.00 L	208+93.14	PEACHTREE DUNWOODY RD
DE13038	42.00 L	209+56.09	PEACHTREE DUNWOODY RD
DE13039	35.00 L	210+01.45	PEACHTREE DUNWOODY RD
481	25.00 L	210+01.72	PEACHTREE DUNWOODY RD
ARC LENGTH = 94.04 CHORD BEAR = S 5°36'05.8" E LNTH CHORD = 94.03 RADIUS = 1715.55 DEGREE = 3°20'23.3"			
DE12014	25.89 L	209+07.00	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 1468.95 SF REQD EASMT AREA = 0.034 ACRES			

10

N/F
JAMES R WILSON & TRICIA L WILSON
5265 PEACHTREE DUNWOODY RD

PARCEL 10 / SV22
REQ'D R/W DE103
SEE SHEET 4

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
617	24.79 R	209+99.12	PEACHTREE DUNWOODY RD
ARC LENGTH = 51.64 CHORD BEAR = N 10°03'54.9" W LNTH CHORD = 51.64 RADIUS = 4023.19 DEGREE = 1°25'26.9"			
DE11010	23.04 R	210+50.00	PEACHTREE DUNWOODY RD
2.96 N 80°59'17.7" E			
DE11011	26.00 R	210+50.00	PEACHTREE DUNWOODY RD
ARC LENGTH = 51.87 CHORD BEAR = S 8°07'49.7" E LNTH CHORD = 51.86 RADIUS = 1686.00 DEGREE = 3°23'54.0"			
DE11006	26.00 R	209+98.93	PEACHTREE DUNWOODY RD
1.23 N 88°36'45.0" W			
617	24.79 R	209+99.12	PEACHTREE DUNWOODY RD
REQD R/W = 117.47 SF REQD R/W = 0.003 ACRES REMAINDER = 1.775 ACRES			

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

BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 LIMIT OF ACCESS
 REQ'D R/W & LIMIT OF ACCESS

DATE	REVISIONS	DATE	REVISIONS

CITY OF SANDY SPRINGS
RIGHT OF WAY MAP
 PROJECT NO: T0064
 COUNTY: FULTON
 LAND LOT NO: 15
 LAND DISTRICT: 17
 GMD: 1100
 DATE 06-26-20 SH 8 OF 9
 DRAWING No.
60-0008

10

N/F
JAMES R WILSON & TRICIA L WILSON
5265 PEACHTREE DUNWOODY RD

PARCEL 10 / SV22
REQ'D EASMT FOR THE CONSTR OF SLOPES DE309
SEE SHEET 4

PNT	OFFSET/	STATION/	ALIGNMENT
DE11006	26.00 R	209+98.93	PEACHTREE DUNWOODY RD
ARC LENGTH = 51.87			
CHORD BEAR = N 8°07'49.7" W			
LNTH CHORD = 51.86			
RADIUS = 1686.00			
DEGREE = 3°23'54.0"			
DE11011	26.00 R	210+50.00	PEACHTREE DUNWOODY RD
DE13040	27.00 R	210+50.00	PEACHTREE DUNWOODY RD
DE13041	27.00 R	210+14.00	PEACHTREE DUNWOODY RD
DE13034	30.00 R	209+98.34	PEACHTREE DUNWOODY RD
DE11006	26.00 R	209+98.93	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 72.53 SF			
REQD EASMT AREA = 0.002 ACRES			

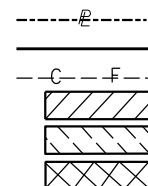
11

N/F
JONATHAN & MICHELLE LERNER
105 KINGSTON MANOR COURT

PARCEL 11 / SV17
REQ'D EASMT FOR THE CONSTR OF SLOPES DE310
SEE SHEET 4

PNT	OFFSET/	STATION/	ALIGNMENT
481	25.00 L	210+01.72	PEACHTREE DUNWOODY RD
DE13039	35.00 L	210+01.45	PEACHTREE DUNWOODY RD
DE13042	35.00 L	210+50.00	PEACHTREE DUNWOODY RD
DE13043	24.77 L	210+50.00	PEACHTREE DUNWOODY RD
ARC LENGTH = 47.56			
CHORD BEAR = S 7°54'25.0" E			
LNTH CHORD = 47.55			
RADIUS = 1595.51			
DEGREE = 3°35'27.8"			
481	25.00 L	210+01.72	PEACHTREE DUNWOODY RD
REQD EASMT AREA = 486.54 SF			
REQD EASMT AREA = 0.011 ACRES			

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



BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

DATE	REVISIONS	DATE	REVISIONS

CITY OF SANDY SPRINGS

RIGHT OF WAY MAP

PROJECT NO: T0064
COUNTY: FULTON
LAND LOT NO: 15
LAND DISTRICT: 17
GMD: 1100
DATE 06-26-20 SH 8 OF 9

DRAWING No.

60-0009