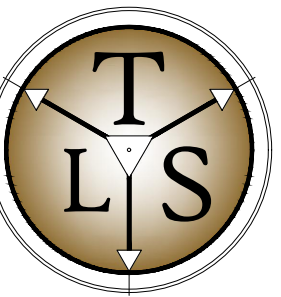


PIKE COUNTY BOE GDOT ENTRANCES



TRAVERSE
LAND SERVICES, LLC
SURVEY - PLAN - DESIGN
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.922.7724 www.traverse-ls.com



GRAHAM ENGINEERING SERVICES
DESIGN - PLAN - CONSULTING
253 CARL VINSON PARKWAY
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8th DISTRICT
PIKE COUNTY

DESIGN DOCUMENTS For:

**PIKE COUNTY BOE
GDOT ENTRANCES**

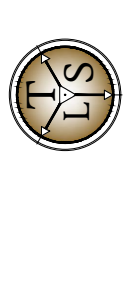
LAND LOT 238
PIKE COUNTY

PN: 24034
DN: 24034-DD
DRAWN BY: CJG
FIELD DATA BY: TSC
FIELD DATE: 11.10.24
REVIEW BY: CJG
DATE: 1/14/2025
SCALE: VARIES

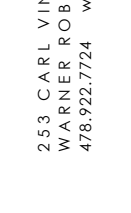
REVISIONS	DATE	COMMENT
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	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET
C101

COVER SHEET



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SHEET
C101

COVER SHEET

PERMITS & STANDARDS

- ALL NECESSARY FEDERAL, STATE AND LOCAL PERMITS REQUIRED TO PERFORM THE WORK SHOWN AND NOTED HEREON SHALL BE OBTAINED FROM THE ISSUING AUTHORITY, PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
- ALL CONSTRUCTION IN THE STATE RIGHT OF WAY SHALL BE IN ACCORDANCE TO THE CURRENT GDOT DRIVEWAY AND ENCRoACHMENT MANUAL AND DESIGN MANUALS.
- THE CONTRACTOR IS REQUIRED TO NOTIFY THE LOCAL INSPECTOR 24 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES.
- THE PROJECT SITE IS SUBJECT TO ALL RIGHT-OF-WAYS & EASEMENTS SHOWN AND/OR RECORDED, AND MAY BE SUBJECT TO ADDITIONAL RIGHT-OF-WAYS/EASEMENTS NOT SHOWN OR RECORDED HEREON.
- THE CONTRACTOR SHALL PERFORM A SITE INSPECTION PRIOR TO ANY CONSTRUCTION ACTIVITY, TO IDENTIFY ANY DISCREPANCIES BETWEEN THE APPROVED CONSTRUCTION DOCUMENTS AND EXISTING SITE CONDITIONS. IF DISCREPANCIES EXIST, THE CONTRACTOR SHALL NOTIFY IN WRITING TO THE OWNER AND TRAVERSE LAND SERVICES PRIOR TO WORK COMMENCEMENT.
- THE LIMITS OF CONSTRUCTION HAVE BEEN DELINEATED ON THE SITE PLAN. REFER TO SPECIFICATIONS FOR PERIMETER FENCING. THE CONTRACTOR SHALL CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THESE LIMITS. ANY REPAIR OR RECONSTRUCTION OF DAMAGE TO ADJACENT PROPERTIES SHALL BE REPAIRED BY THE CONTRACTOR ON AN IMMEDIATE BASIS. ALL COSTS INCURRED FOR SAID REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA COMPENSATION SHALL BE PROVIDED.
- UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION DOCUMENTS. ALL DIMENSIONS SHOWN ARE PERPENDICULAR/RADIAL AND ARE MEASURED FACE TO FACE OF CURBS & BUILDINGS OR FROM THE EDGE OF PAVEMENT IN THE ABSENCE OF CURBING.
- CONTRACTOR SHALL VERIFY INVERTS & SPOT ELEVATIONS OF ALL TIE-INS TO EXISTING CONSTRUCTION DOCUMENTS SO AS TO PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES WITH NO SHARP BREAKS IN GRADE AND NO STEEP OR REVERSE CROSS SLOPES. MINOR FIELD ADJUSTMENTS TO PROPOSED GRADES MAY BE NECESSARY TO CONSTRUCT THE DESIGN INTENT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH THE ABOVE.
- CONTRACTOR SHALL VERIFY INVERTS & SPOT ELEVATIONS OF ALL TIE-INS TO EXISTING INFRASTRUCTURE & PAVEMENT PRIOR TO INSTALLATION.
- ALL PAVEMENT TO BE REMOVED SHALL BE SAW CUT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE PRIOR TO ORDERING PROJECT MATERIALS, THE MOST CURRENT SET OF "APPROVED" CONSTRUCTION DOCUMENTS FROM GRAHAM ENGINEERING SERVICES INCLUDING BUT NOT LIMITED TO, PERMITTED SET(S) FROM ALL APPLICABLE AGENCIES AS APPROPRIATE. TRAVERSE LAND SERVICES SHALL ACCEPT NO RESPONSIBILITY FOR IMPROPER ORDERING OF MATERIALS.
- DO NOT SCALE FROM THESE DRAWINGS. "DIFFERENTIAL STRETCHING" OCCURS DURING THE REPRODUCTION PROCESS.
- AN AS-BUILT SITE SURVEY AND REVISED HYDROLOGY/HYDRAULIC ANALYSIS SHALL BE SUBMITTED TO THE LOCAL CITY OR COUNTY GOVERNMENTAL AGENCY PRIOR TO FINAL APPROVAL AND ISSUANCE OF "CERTIFICATE OF OCCUPANCY" FOR THIS PROJECT.
- ALL CONSTRUCTION IN THE STATE RIGHT OF WAY SHALL BE IN ACCORDANCE TO THE CURRENT GDOT DRIVEWAY AND ENCRoACHMENT MANUAL AND DESIGN MANUALS.

UTILITIES

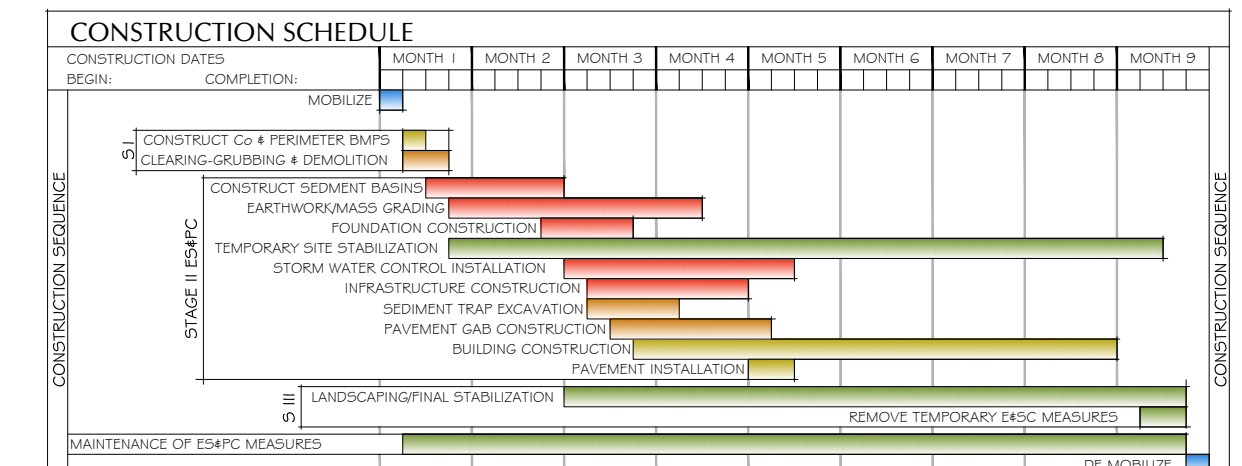
- ALL WATER & SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ZEBULON UTILITY DEPARTMENT WATER & SEWER STANDARDS, LATEST ADDITION.
- ALL UTILITY WORK MEETING THE DEFINITION OF "UTILITY CONTRACTING" AS DESCRIBED IN THE OFFICIAL CODE OF THE STATE OF GEORGIA, SECTION 43-14-2 SHALL ADHERE TO THE PRESCRIBED SECTIONS REGARDING "UTILITY CONTRACTOR" LICENSING REQUIREMENTS.
- ALL UTILITIES, STORM DRAIN & SERVICE LINES SHALL BE MARKED WITH LOCATOR WIRE.
- CAUTION! UNDERGROUND UTILITY SERVICE ALERT! THE CONTRACTOR SHALL CALL THE TOLL FREE NUMBER: 1-800-282-7411. A MINIMUM OF 48 HOURS PRIOR TO THE START OF ANY EXCAVATION AS SHOWN AND NOTED ON THE APPROVED PLANS.
- INFRASTRUCTURE AND/OR UTILITIES SHOWN ON THESE PLANS ARE FROM GROUND LOCATION OF IDENTIFIABLE STRUCTURES AND "SURFACE DELINEATIONS" OF UNDERGROUND INFRASTRUCTURE (UPCI) AVAILABLE AT THE TIME OF THE DESIGN SURVEY. ADDITIONAL SURFACE & SUB-SURFACE INFRASTRUCTURE MAY EXIST. GRAHAM ENGINEERING SERVICES ACCEPTS NO RESPONSIBILITY FOR THE COMPLETENESS OF THIS INFORMATION.
- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ANY SAID UTILITIES PRIOR TO WORK COMMENCEMENT AND TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY GRAHAM ENGINEERING SERVICES IMMEDIATELY IF ANY EXISTING UTILITY LOCATIONS WILL EFFECT OR IMPEDE THE PROGRESSION OR COMPLETION OF THE DESIGN INTENT AS SHOWN HEREON.
- THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY ENTITY WITH ANY REQUIRED RELOCATION OF EXISTING UTILITIES, PRIOR TO THE START OF ANY CONSTRUCTION.
- THE CONTRACTOR SHALL REMOVE SAID UTILITIES ONLY, AFTER APPROVAL FROM ALL INTERESTED PARTIES. THE CONTRACTOR SHALL COORDINATE ABANDONMENT AND/OR RELOCATION WITH THE APPROPRIATE UTILITY COMPANY OR ENTITY. ANY DISPOSAL OF SAID FACILITIES SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL UTILITY AND/OR GOVERNMENTAL REGULATIONS. ANY COSTS INCURRED IN THE REMOVAL/ABANDONMENT OF SAID INFRASTRUCTURE SHALL BE THE RESPONSIBILITY OF THE OWNER/CONTRACTOR.
- ANY UTILITY WORK WITHIN THE STATE RIGHT OF WAY WILL REQUIRE A PERMIT THROUGH THE GEORGIA UTILITIES PERMITTING SYSTEM (GUPS) AND WILL NEED TO CONFORM TO THE UTILITY ACCOMMODATION POLICY AND STANDARDS MANUAL (UAM). IT IS THE RESPONSIBILITY OF THE UTILITY OWNER TO APPLY FOR THE PERMIT.
- THE PROPOSED UTILITY WORK SUBMITTED FOR THE PERMIT IN GUPS WILL NEED TO BE SHOWN ON THE DRAWING APPROVED BY GDOT ACCESS MANAGEMENT.
- WHEN BORING UNDER A STATE ROUTE THE GUPS PERMIT PACKAGE WILL NEED TO INCLUDE A CROSS-SECTION SHOWING THE LOCATION OF THE BORE, BORE PITS AND ALL EXISTING UTILITIES AT THE BORE LOCATIONS.
- ENSURE ALL EXISTING AND PROPOSED UTILITIES ARE SHOWN ON THE ACCESS MANAGEMENT PLANS.
- WATER METERS, NEW OR RELOCATED, ARE TO BE PLACED OFF OF THE RIGHT WAY.

CLEARING & GRADING

- THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN PROTECTING EXISTING TREES/VEGETATION AND COORDINATE ALL TREE REMOVAL WITH THE OWNER PRIOR TO THE START OF ANY CONSTRUCTION.
- THE CONTRACTOR SHALL REMOVE ALL WASTE MATERIAL EXCAVATED FROM THE SITE AND DISPOSED OF PROPERLY OFF-SITE.
- STRUCTURAL FILL MATERIAL REQUIRED TO BRING THE SITE TO GRADE SHALL BE LIMITED TO SOILS CLASSIFIED IN ACCORDANCE WITH ASTM D2487. ON-SITE SOILS FROM CUT AREAS MAY BE SUITABLE FOR FILL MATERIAL.
- THE CONTRACTOR SHALL STOCKPILE AND LATER SPREAD A MINIMUM OF 6 INCHES OF TOPSOIL IN AREAS TO BE LANDSCAPED, SOODED OR SEEDED.
- AT THE END OF EACH DAY, THE CONTRACTOR SHALL HAVE THE SITE GRADED IN SUCH A WAY SO AS NOT TO CAUSE ADVERSE IMPACT FROM RUN-OFF OR SILTATION TO ANY ADJACENT PROPERTIES. SILT BARRIERS SHALL BE MAINTAINED AND REPAIRED IF REQUIRED AT THE END OF EACH WORKING DAY.
- GROUND SURFACE PREPARATION:
 - REMOVE VEGETATION INCLUDING GRASS, ROOTS, AND SURFICIAL ORGANICS, DEBRIS, UNSATISFACTORY SOILS, OBSTRUCTIONS, AND DELETERIOUS MATERIALS FROM THE GROUND SURFACE PRIOR TO THE PLACEMENT OF FILL MATERIAL. FLOW STRIP, BREAKUP SLOPED SURFACES STEEPER THAN 2:1 SO THAT FILL MATERIAL WILL BOND WITH THE EXISTING SOILS. WHEN EXISTING GROUND SURFACE HAS A DENSITY LESS THAN THAT SPECIFIED UNDER COMPACTION FOR PARTICULAR AREA CLASSIFICATION, BREAKUP GROUND SURFACE, PULVERIZE, MOISTURE CONDITION TO OPTIMUM MOISTURE CONTENT, AND COMPACT TO REQUIRED DEPTH AND PERCENTAGE OF MAXIMUM DENSITY.
 - PLACE BACKFILL AND FILL MATERIAL IN LAYERS NOT MORE THAN 6 INCHES IN LOOSE FILL LIFTS COMPACTED BY HEAVY EQUIPMENT AND NOT MORE THAN 3 INCHES IN LOOSE FILL LIFTS COMPACTED BY HAND-OPERATED TAMPERS.
 - BEFORE COMPACTION, MOISTEN AND AERATE EACH LAYER AS NECESSARY TO PROVIDE OPTIMUM MOISTURE CONTENT. COMPACT EACH LAYER TO REQUIRED PERCENTAGE OF MAXIMUM DRY DENSITY OR RELATIVE DRY DENSITY FOR EACH AREA CLASSIFICATION. DO NOT PLACE BACKFILL OR FILL MATERIAL ON SURFACES THAT ARE MUDDY, FROZEN, OR CONTAIN FROST OR ICE.
 - UNLESS OTHERWISE INDICATED OR DIRECTED BY GEOTECHNICAL CONSULTANT, COMPACT ALL BUILDING PADS & PAVEMENT SUBGRADE MATERIAL TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D999 CURRENT ADDITION). OTHER GRADED AREAS SHALL BE COMPACTED TO 95% STANDARD PROCTOR DRY DENSITY (+/- 2%) UNLESS OTHERWISE SPECIFIED.
 - ALL GRADED AREAS SHALL BE PROOFROLLED WITH A 20 TON DUMP TRUCK, UNDERCUT ALL AREAS THAT PUMP AND REPLACE WITH SUITABLE FILL MATERIAL AS SPECIFIED.
- MOISTURE CONTROL:
 - WHERE SUBSURFACE OR LAYER OF SOIL MATERIAL MUST BE MOISTURE CONDITIONED BEFORE COMPACTION, UNIFORMLY APPLY WATER TO SURFACE OF SUBGRADE OR SOIL LAYER. APPLY WATER IN MINIMUM QUANTITIES AS NECESSARY TO PREVENT FREE WATER FROM APPEARING ON THE SURFACE DURING OR SUBSEQUENT TO COMPACTION OPERATIONS.
 - REMOVE AND REPLACE, OR SCARIFY AND AIR DRY, SOIL MATERIAL THAT IS TOO WET TO ALLOW FOR REQUIRED SPECIFIED DENSITY.
 - SPREAD SOIL MATERIAL THAT HAS BEEN REMOVED DUE TO EXCESSIVE MOISTURE CONTENT, ASSIST THE DRYING PROCESS BY DISKING, HARROWING, OR PULVERIZING UNTIL MOISTURE CONTENT IS REDUCED TO A SATISFACTORY VALUE.
 - THE CONTRACTOR SHALL NOTIFY TRAVERSE LAND SERVICES & OWNER IMMEDIATELY UPON THE DISCOVERY OF ANY GROUNDWATER, SUB-SURFACE SEEPAGE, OR SPRINGS DURING THE COURSE OF CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO CONSULT WITH A REGISTERED GEOTECHNICAL ENGINEER FOR SITE INSPECTION, AND TO MAKE RECOMMENDATIONS REGARDING THE EVIDENCE AND REMEDIATION OF SUBSURFACE WATERS.
- QUALITY CONTROL TESTING DURING CONSTRUCTION:
 - ALLOW GEOTECHNICAL TESTING SERVICE TO INSPECT AND APPROVE EACH SUBGRADE, BACKFILL OR FILL LAYER BEFORE FURTHER FILL OR CONSTRUCTION WORK IS CONTINUED. TESTING SHALL BE PERFORMED EVERY 10,000 SF OF AREA PER ONE FOOT LIFT OR AS DIRECTED BY A REGISTERED GEOTECHNICAL ENGINEER.
 - GEOTECHNICAL SPECIFICATIONS DESCRIBED HEREIN ARE GUIDELINES ONLY AND SHOULD BE VERIFIED BY A REGISTERED GEOTECHNICAL ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. RECOMMENDATIONS FROM A REGISTERED GEOTECHNICAL ENGINEER SHALL SUPERSEDE THE ABOVE RECOMMENDATIONS.

MATERIALS

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE PRIOR TO ORDERING PROJECT MATERIALS, THE MOST CURRENT SET OF "APPROVED" CONSTRUCTION DOCUMENTS INCLUDING BUT NOT LIMITED TO, PERMITTED SET(S) FROM ALL APPLICABLE AGENCIES AS APPROPRIATE. GRAHAM ENGINEERING SERVICES SHALL ACCEPT NO RESPONSIBILITY FOR IMPROPER ORDERING OF MATERIALS.
- WATER, SEWER & STORM PIPE MATERIALS SHALL CONFORM TO THE FOLLOWING STANDARDS.
 - WATER MAINS: DUCTILE IRON PIPE CLASS 350 (AWWA C 151)
 - PVC C-900
 - SDR-21 WITH UTILITY AUTHORITY APPROVAL
 - SERVICE LINES: PVC SCHEDULE 40
 - HDPE SDR 9 (ASTM D3035)
 - IRRIGATION: PURPLE PIPE (ASTM 2737)
 - SANITARY SEWER: DUCTILE IRON PIPE CLASS 350 (AWWA C 151)
 - PVC SDR. 35 (ASTM D-3034)
 - STORM SYSTEM: RCP CLASS III (ASTM C76)
 - CORRUGATED HDPE INTEGRALLY FORMED SMOOTH INTERIOR (ASHTO M-294 TYPE 'S')



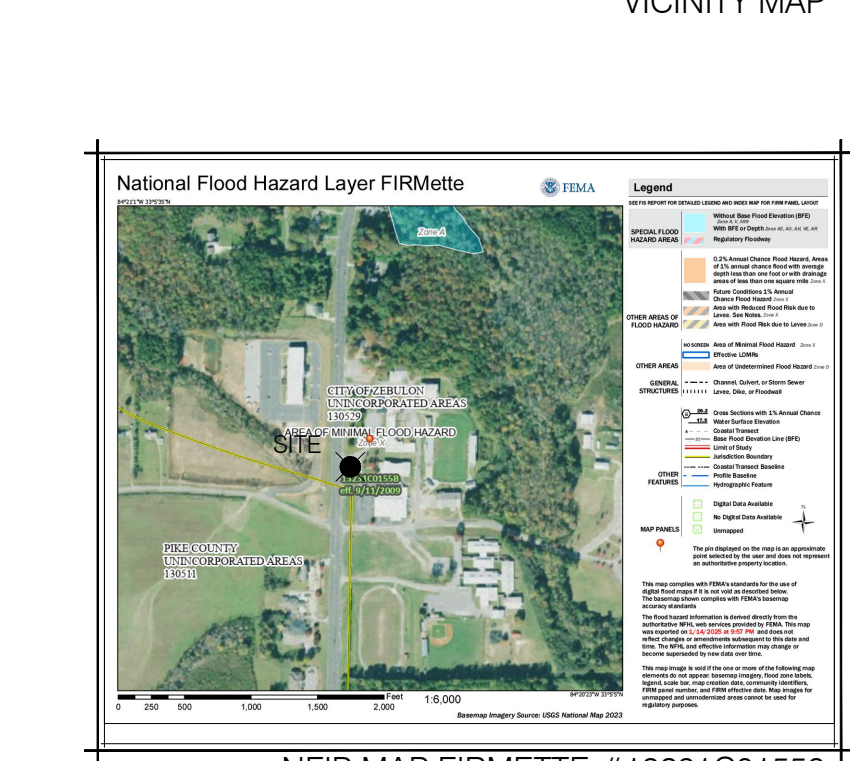
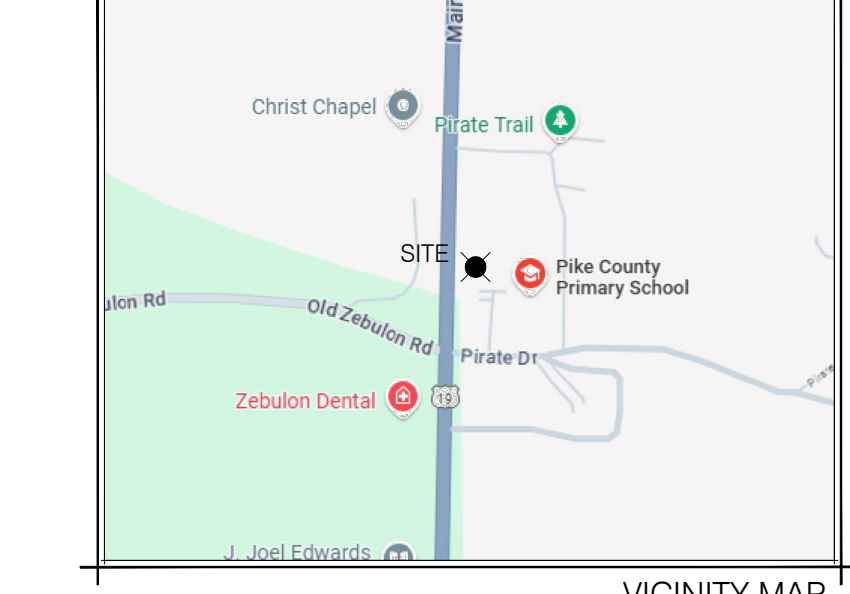
VICINITY MAP

Site Narrative

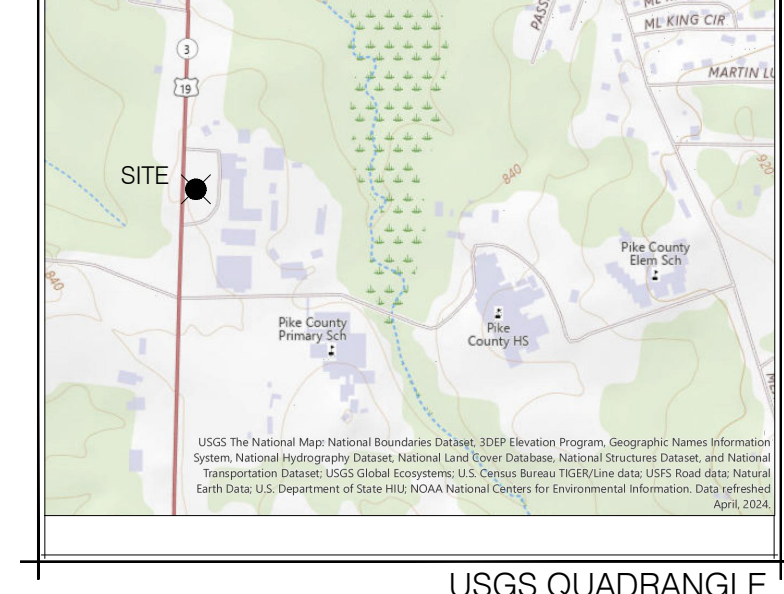
The current site is located on the east side of HWY 19, and north of Pirate Dr in Zebulon Georgia. The current project is for widening two existing driveways. Currently, the project site is the current location of the Pike County High School.

Utility Narrative

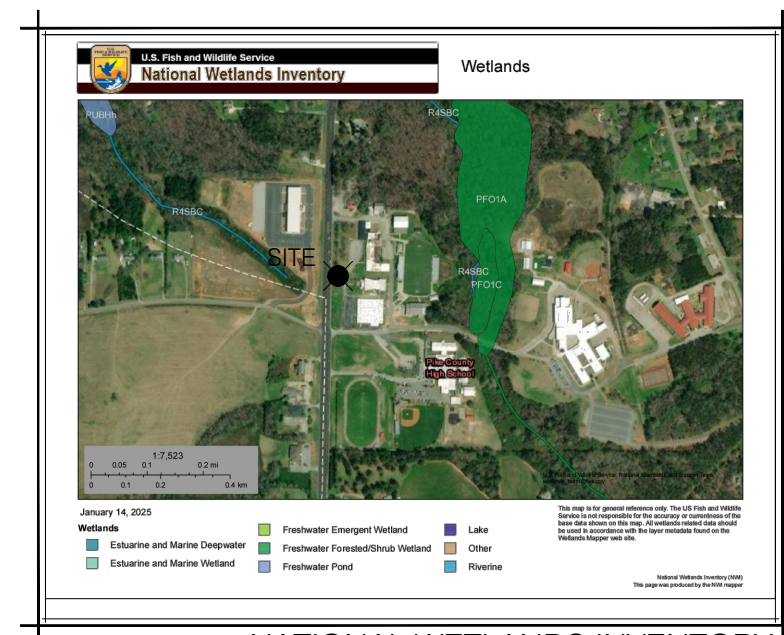
The current site is located on the east side of HWY 19, and north of Pirate Dr in Zebulon Georgia. The current project is for widening two existing driveways. There is no proposed utility work at this time. There is proposed stormwater infrastructure improvements shown in the plan.



NFIP MAP FIRMETTE #13231C01558



USGS QUADRANGLE



NATIONAL WETLANDS INVENTORY

LEGEND

IP5	=	PROPERTY CORNER SET (REBAR)
IPF	=	PROPERTY CORNER FOUND
CMF	=	CONCRETE MONUMENT FOUND
CM5	=	CONCRETE MONUMENT SET
CP	=	SURVEY CONTROL POINT
X	=	CHISELED X
LL	=	LAND LOT LINE
B5L	=	BUILDING SETBACK LINE
S5E	=	SANITARY SEWER EASEMENT
UE	=	UTILITY EASEMENT
DE	=	DRAINAGE EASEMENT
DUE	=	DRAINAGE & UTILITY EASEMENT
LL	=	LAND LOT
POB	=	POINT OF BEGINNING

GENERAL SITE INFORMATION

- LEGAL DESCRIPTION: 7364 US HWY 19
LL 228 8TH DISTRICT
ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
PROPOSED: N/A
- SETBACK LINES: FRONT= N/A
SIDE= N/A
REAR= N/A
- PROJECT AREA: SITE= N/A
DISTURBED= 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP FIRM PANEL No. 13231C0155B EFFECTIVE DATE 09.11.09.
- "STATE WATERS" DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

SHEET INDEX

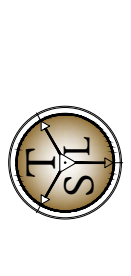
C101	COVER SHEET GENERAL NOTES
C200	MASTER EXISTING CONDITIONS & DEMOLITION PLAN
C201 - 203	EXISTING CONDITIONS & DEMOLITION PLAN DRIVEWAY 1-3
C300	MASTER SITE LAYOUT PLAN
C301 - 302	SIGNAGE & MARKING PLAN DRIVEWAY 2-3
C303 - 304	DIMENSION PLAN DRIVEWAY 2 & 3
C400	MASTER GRADING AND DRAINAGE PLAN
C401 - 403	GRADING & DRAINAGE PLAN DRIVEWAY 1-3
C404	PIPE PROFILES
C500	UTILITY SHEET
C600 - 601	SITE DISTANCE DRIVEWAY 2 - 3
C700	ESPC
C801	ESPC DETAILS
C802	SITE DETAILS
C803	SITE DETAILS
C804	ADS FLEXSTORM

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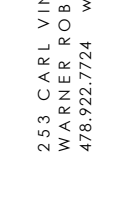
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24-HR CONTACT: MICK RAWLS
PHONE: 770-567-3536
EMAIL: RAWLSW@PIKE.K12.GA.US

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WARNER ROBINS, GEORGIA 31088
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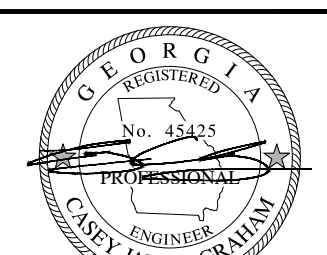
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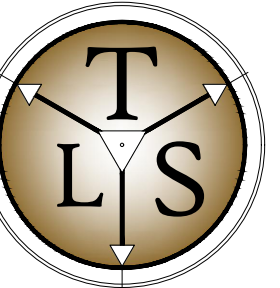
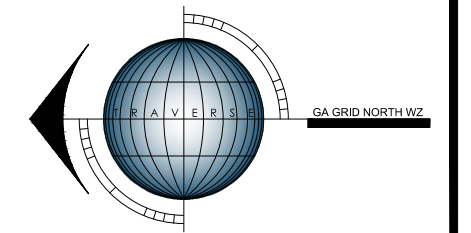
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SHEET
C101

COVER SHEET



GSWCC L2 Design Professional
Certification No. 82580



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8th DISTRICT
GEORGIA

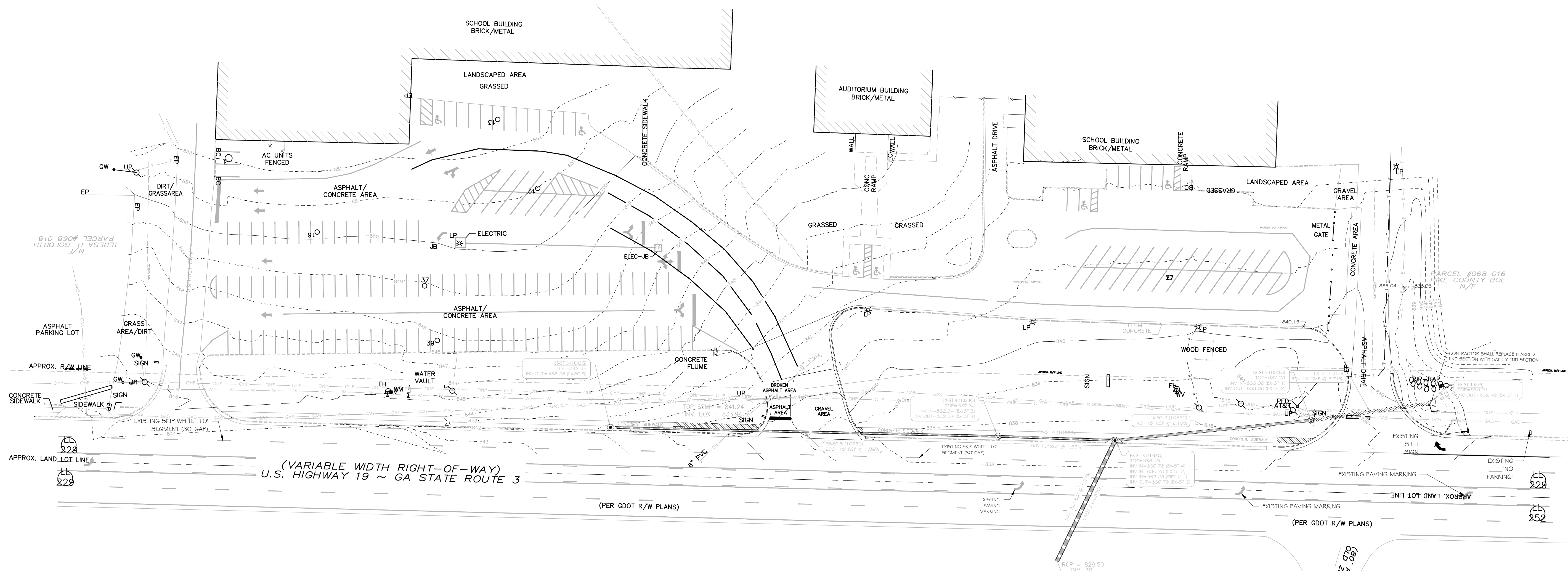
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SHEET
C200

MASTER EXISTING
CONDITIONS & DEMOLITION

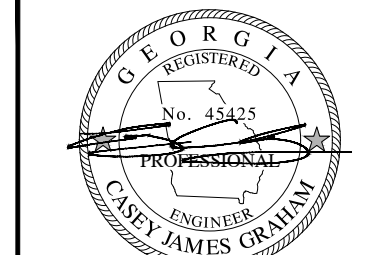
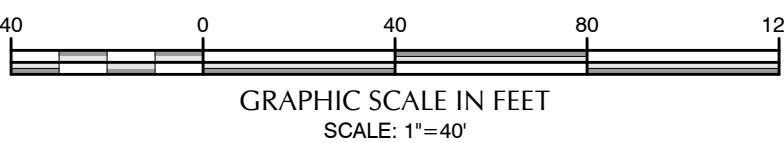


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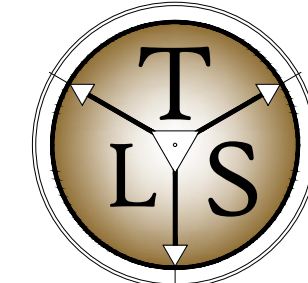
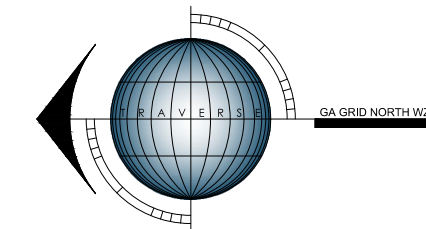
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 PHONE: 770-567-3536
 EMAIL: RAWLSW@PIKE.K12.GA.US

DESIGN PROFESSIONAL: CASEY GRAHAM
 GRAHAM ENGINEERING SERVICES
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GEORGIA 31088
 PHONE: 478-922-7724
 EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

GENERAL SITE INFORMATION

- LEGAL DESCRIPTION: 7364 U5 HWY 19
 LL 228 8TH DISTRICT
 ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 U5 HWY 19
- ZONING-USE: EXISTING: N/A
 PROPOSED: N/A
- SETBACK LINES: FRONT = N/A
 SIDE = N/A
 REAR = N/A
- PROJECT AREA: SITE = N/A
 DISTURBED = 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP
 FIRM PANEL No. 13231C0155B EFFECTIVE DATE 09.11.09.
- *STATE WATERS* DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

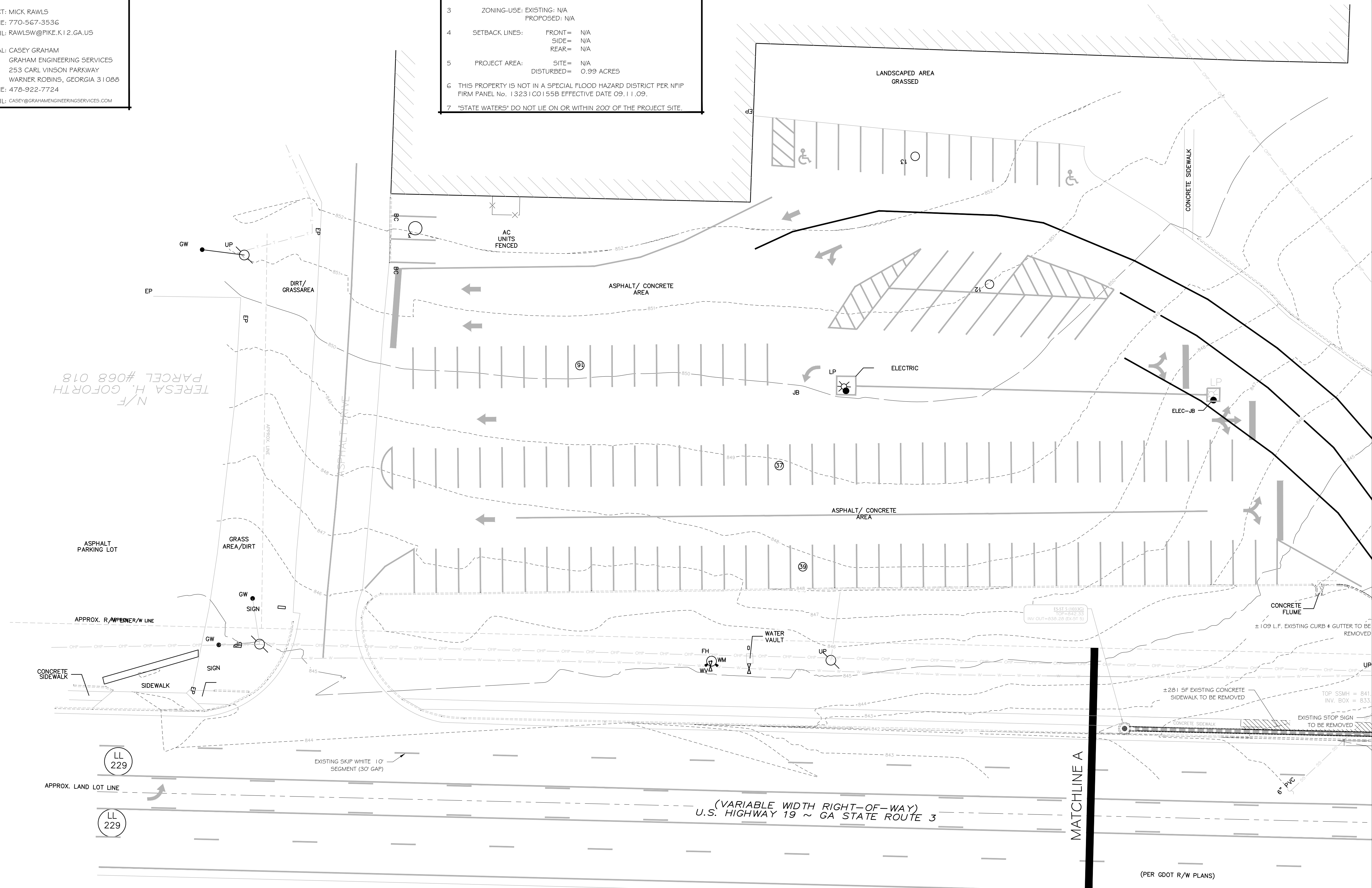


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 LAND SERVICES, LLC
 SURVEY - PLAN - DESIGN
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GA. 31088
 478.922.7724 www.traverse-ls.com



GRAHAM ENGINEERING SERVICES
 DESIGN - PLAN - CONSULTING
 253 CARL VINSON PARKWAY
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 478.922.7724 www.grahamengineeringservices.com

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N/F TERESA H. GOFORTH PARCEL #068 018

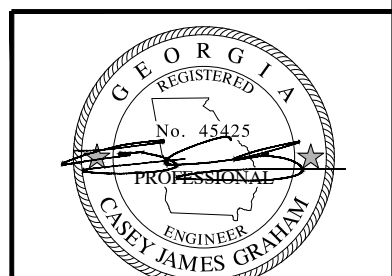
DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
 GDOT ENTRANCES**

LAND LOT 228
 PIKE COUNTY
 GEORGIA

PN:	24034
DN:	24034-DD
DRAWN BY:	CJG
FIELD DATA BY:	TSC
FIELD DATE:	11.10.24
REVIEW BY:	CJG
DATE:	1/14/2025
SCALE:	VARIES

REVISIONS	DATE	COMMENT
1	3/6/2025	GDOT COMMENTS - ROUND 1
2	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET: **C201**



GSWCC L2 Design Professional
 Certification No. 82580

CONTACT INFORMATION

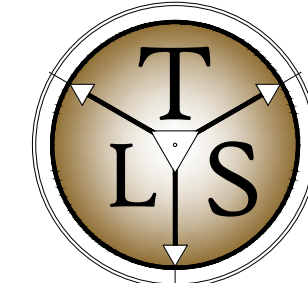
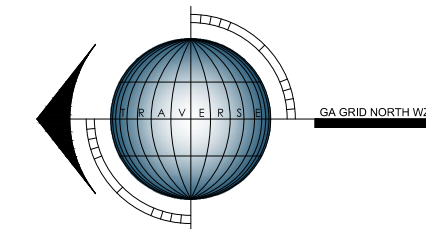
OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
 7454 HWY 19 SOUTH
 ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
 PHONE: 770-567-3536
 EMAIL: RAWLSM@PIKE.K12.GA.US

DESIGN PROFESSIONAL: CASEY GRAHAM
 GRAHAM ENGINEERING SERVICES
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GEORGIA 31088
 PHONE: 478-922-7724
 EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

GENERAL SITE INFORMATION

- LEGAL DESCRIPTION: 7364 US HWY 19
 LL 228 8TH DISTRICT
 ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
 PROPOSED: N/A
- SETBACK LINES: FRONT= N/A
 SIDE= N/A
 REAR= N/A
- PROJECT AREA: SITE= N/A
 DISTURBED= 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP
 FIRM PANEL No. 13231CO155B EFFECTIVE DATE 09.11.09.
- *STATE WATERS* DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

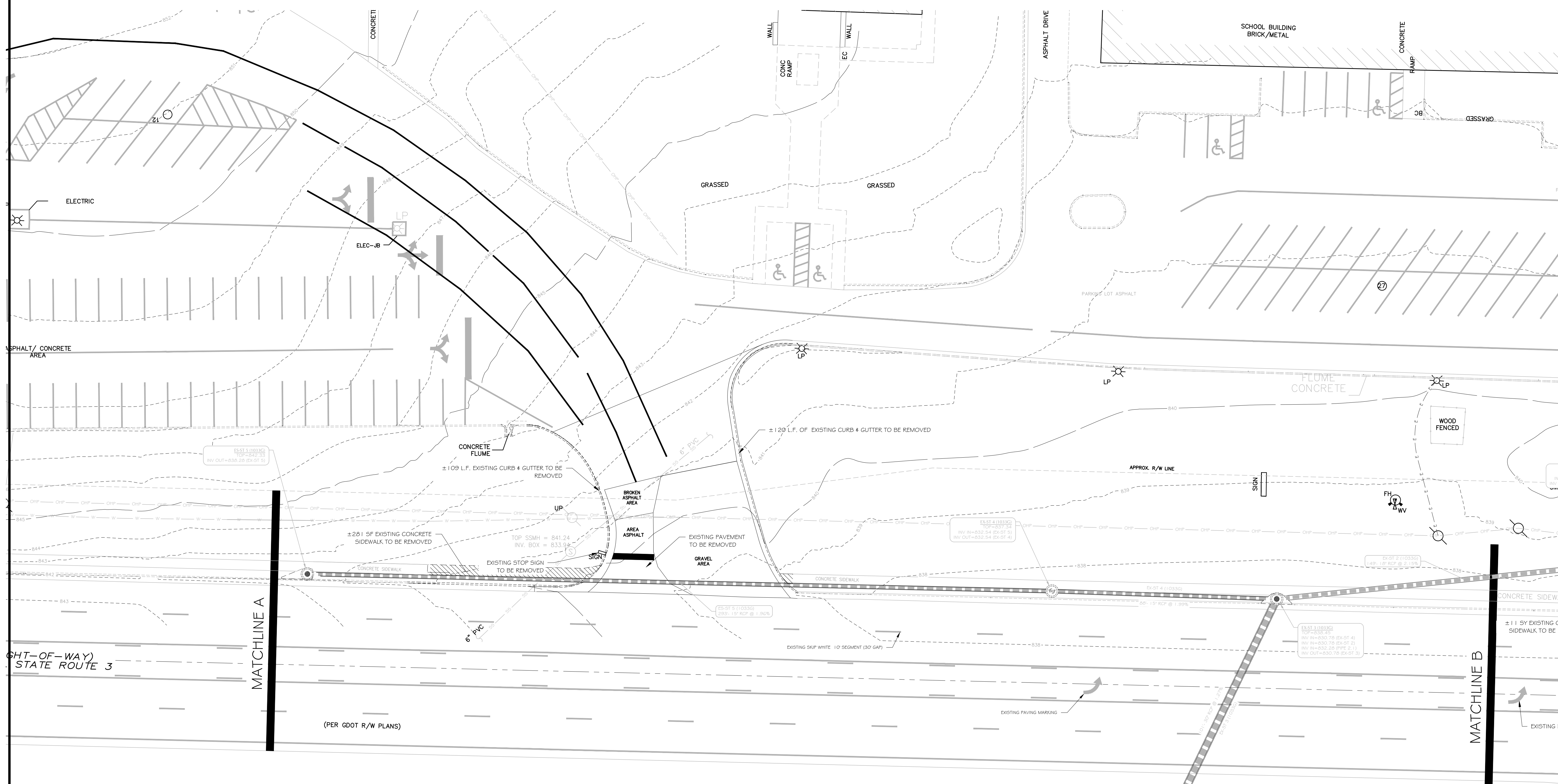


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 SURVEY - PLAN - DESIGN
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GA. 31088
 478.922.7724 www.traverse-ls.com



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 253 CARL VINSON PARKWAY
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DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
 GDOT ENTRANCES**

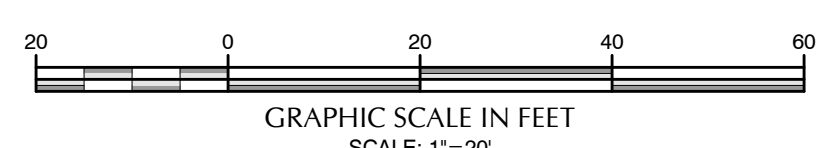
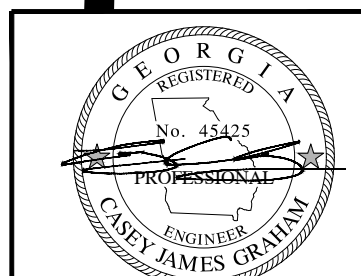
LAND LOT 228
 PIKE COUNTY
 8TH DISTRICT
 GEORGIA

PN: 24034
 DN: 24034-DD
 DRAWN BY: C/JG
 FIELD DATA BY: TSC
 FIELD DATE: 11.10.24
 REVIEW BY: C/JG
 DATE: 1/14/2025
 SCALE: VARIES

REVISIONS	DATE	COMMENT
1	3/6/2025	GDOT COMMENTS - ROUND 1
2	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET: **C202**

EXISTING CONDITIONS
 DRIVEWAY 2



GSWCC L2 Design Professional
 Certification No. 82580

CONTACT INFORMATION

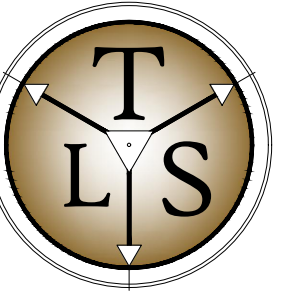
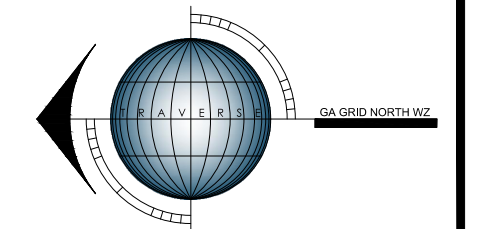
OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
 7454 HWY 19 SOUTH
 ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
 PHONE: 770-567-3536
 EMAIL: RAWLSW@PIKE.K12.GA.US

DESIGN PROFESSIONAL: CASEY GRAHAM
 GRAHAM ENGINEERING SERVICES
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GEORGIA 31088
 PHONE: 478-922-7724
 EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

GENERAL SITE INFORMATION

- LEGAL DESCRIPTION: 7364 US HWY 19
 LL 228 8TH DISTRICT
 ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
 PROPOSED: N/A
- SETBACK LINES: FRONT= N/A
 SIDE= N/A
 REAR= N/A
- PROJECT AREA: SITE= N/A
 DISTURBED= 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP
 FIRM PANEL No. 13231C0155B EFFECTIVE DATE 09.11.09.
- *STATE WATERS* DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

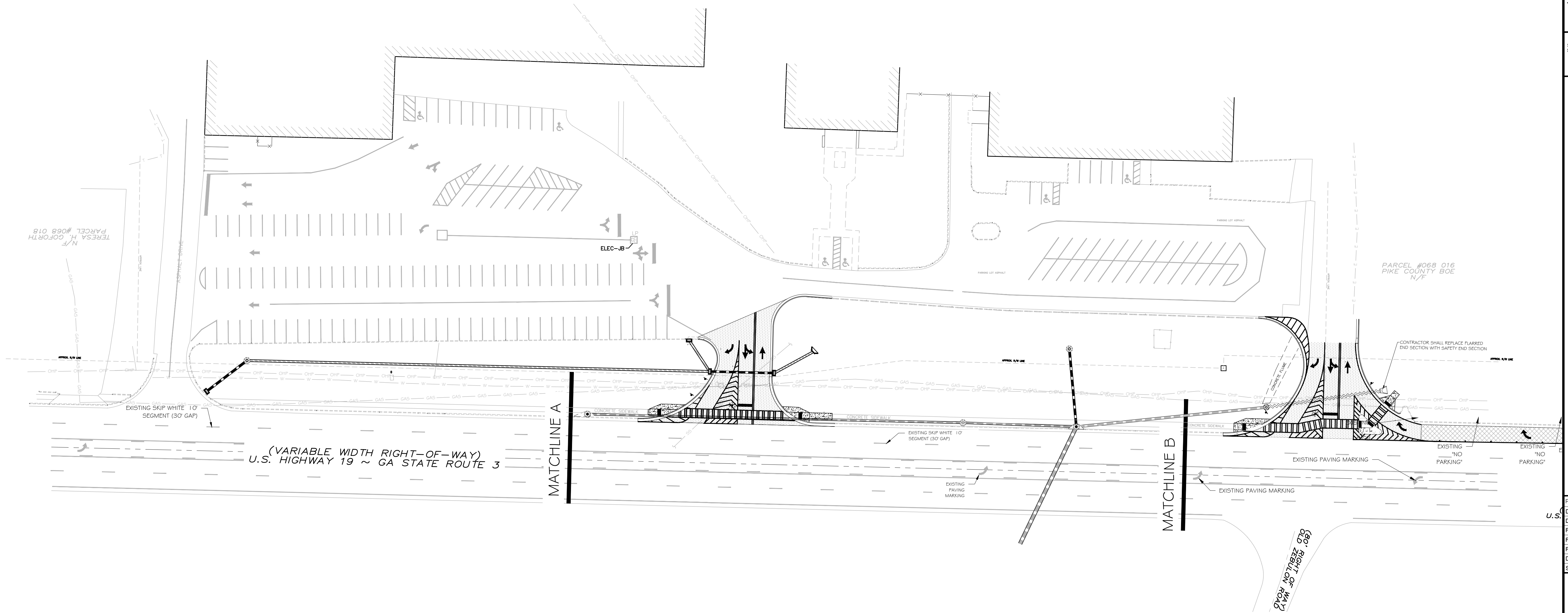


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 SURVEY - PLAN - DESIGN
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 WARNER ROBINS, GA. 31088
 478.922.7724 www.traverse-ls.com



GRAHAM ENGINEERING SERVICES
 DESIGN - PLAN - CONSULTING
 253 CARL VINSON PARKWAY
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DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
 GDOT ENTRANCES**

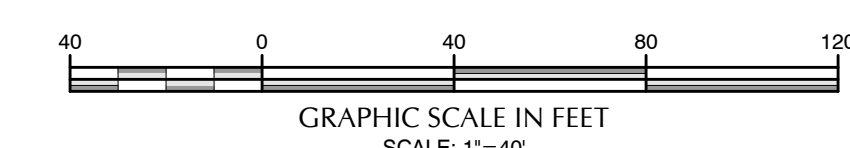
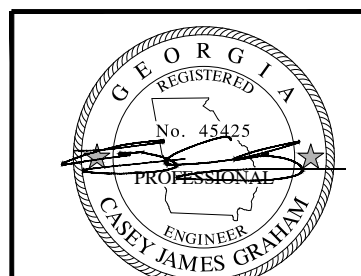
LAND LOT 238
 PIKE COUNTY
 8th DISTRICT
 GEORGIA

PN: 24034
 DN: 24034-DD
 DRAWN BY: C/JG
 FIELD DATA BY: TSC
 FIELD DATE: 11.10.24
 REVIEW BY: C/JG
 DATE: 1/14/2025
 SCALE: VARIES

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET
C300

MASTER SITE LAYOUT



GSWCC L2 Design Professional
 Certification No. 82580

SIGNING GENERAL NOTES

- 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, AND/OR SPECIAL PREVISIONS.
- 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 THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE OFFICE OF TRAFFIC OPERATIONS.
- 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. IF SIDEWALK IS PROPOSED OR EXISTING, THE SIGN SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE THE SIDEWALK.
- HORIZONTAL CLEARANCE**
 - HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON INTERSTATE HIGHWAY SIGNS 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 RAMP(S) SHALL BE 2 FEET FROM THE NORMAL EDGE OF PAVED SHOULDER OR EDGE OF GRADED SHOULDER WHEN PRESENT.
 - HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON ALL OTHER ROADWAYS SHALL BE 6 FEET FROM THE EDGE OF PAVE SHOULDER OR 12 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), WHICH EVER 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).
 - WHEN GUARDRAIL IS PRESENT OR BEING PROPOSED, SIGNS SHALL BE POSTED AN UNSTIPULATED DISTANCE BEHIND GUARDRAIL.
- 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 SIGN PLATE DETAILS.
- EACH 42 OR 48 INCH WIDE x 16 OR 24 INCH HIGH SIGN REQUIRES ON 2 INCH x 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.
- SIGN ASSEMBLIES SHALL BE MOUNTED ON ALUMINUM OR GALVANIZED STEEL STRAP FRAMES. FOR DETAILS AND STRAP SPECIFICATIONS REFER TO SIGN ASSEMBLY-TYPICAL FRAMING DETAILS.
- TYPE 9 (VERY 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.
- TYPE 11 (VERY HIGH INTENSITY) FLORESCENT SHEETING SHALL BE USED FOR ALL RED SERIES SIGNS (R1-1, R1-2, R1-3P, RS-1, RS-1A, RS-1B).
- TYPE 11 (VERY HIGH INTENSITY) FLORESCENT YELLOW SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
- TYPE 11 (VERY HIGH INTENSITY) FLORESCENT YELLOW SHEETING SHALL BE USED FOR SCHOOL ZONE (S1-1, S2-1, S3-1, S4-3, AND THE TOP PORTION OF THE S5-1) SIGNS. ALL REGULATORY SIGNS WITHIN THE SCHOOL ZONE SHALL HAVE TYPE 9 (VERY HIGH INTENSITY REFLECTIVE SHEETING.
- A 1/2 INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
- WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8 INCH DIAMETER HOLES(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
- ALL INTERSTATE, U.S., AND GEORGIA SHIELDS REQUIRING ALT, BUS, CONN, LOOP, OR SPUR SHALL USE 4 INCH SERIES "O" LETTERS. REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, FOR DETAILS.
- FOR DETAILS OF SPECIAL DESIGN HIGHWAY SIGNS, SEE DETAILS OF MISCELLANEOUS SIGNS.
- 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.
- THE CONTRACTOR WILL, AS REQUIRED BY THE DISTRICT TRAFFIC OPERATIONS ENGINEER, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.

CONTACT INFORMATION

OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
7454 HWY 19 SOUTH
ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
PHONE: 770-567-3536
EMAIL: RAWLSW@PIKE.K12.GA.US

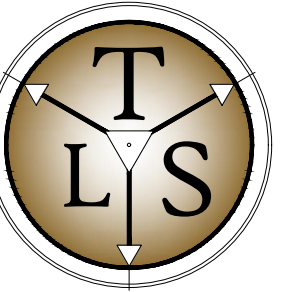
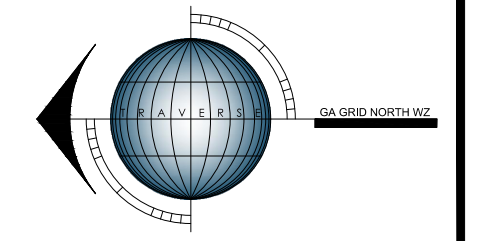
DESIGN PROFESSIONAL: CASEY GRAHAM
GRAHAM ENGINEERING SERVICES
253 CARL VINSON PARKWAY
WARNER ROBINS, GEORGIA 31088
PHONE: 478-922-7724
EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

GENERAL SITE NOTES

- ALL SIGNS SHALL BE TYPE II
- ALL STRIPING SHALL BE THERMOPLASTIC
- RAISED PAVEMENT MARKERS SHALL BE INSTALLED THROUGH OUT SITE. SEE DETAIL FOR PLACEMENT INSTRUCTIONS
- INTERIOR DRIVE SPACING SHALL CONFORM TO THE CURRENT GDOT DRIVEWAY MANUAL SECTION 3.1.3. THE MINIMUM DISTANCE SHALL BE 100'

GENERAL SITE INFORMATION

- LEGAL DESCRIPTION: 7364 US HWY 19
LL 226 8TH DISTRICT
ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
PROPOSED: N/A
- SETBACK LINES: FRONT= N/A
SIDE= N/A
REAR= N/A
- PROJECT AREA: SITE= N/A
DISTURBED= 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP FIRM PANEL No. 13231 CO 155B EFFECTIVE DATE 09.11.09.
- "STATE WATERS" DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.



TRAVERSE
LAND SERVICES, LLC
SURVEY - PLAN - DESIGN
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.922.7724 www.traverse-ls.com



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8th DISTRICT
PIKE COUNTY
GEORGIA

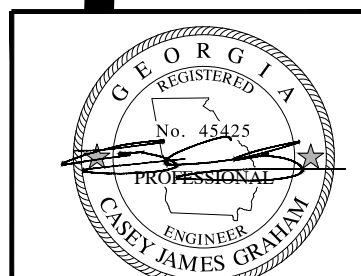
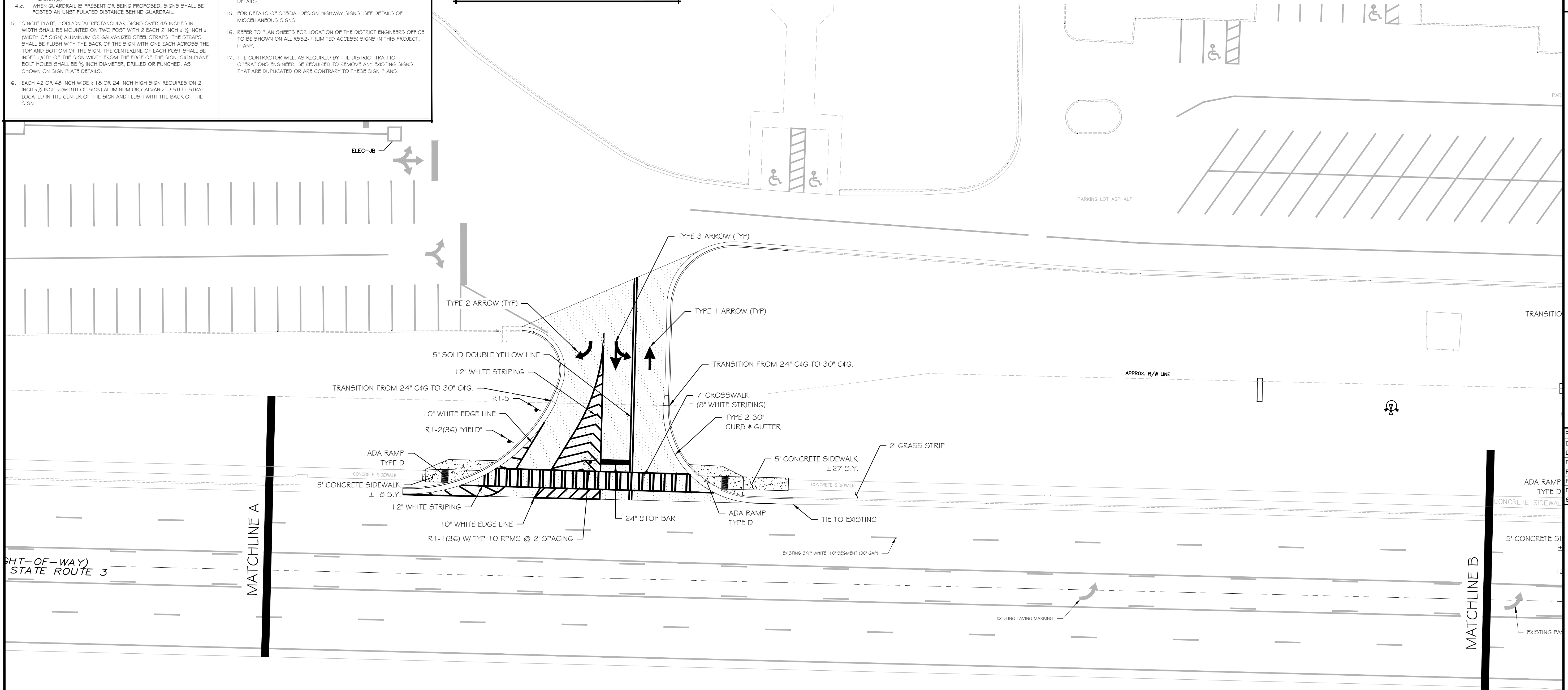
DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
GDOT ENTRANCES**

PN: 24034
DN: 24034-DD
DRAWN BY: C/JG
FIELD DATA BY: TSC
FIELD DATE: 11.10.24
REVIEW BY: C/JG
DATE: 1/14/2025
SCALE: VARIES

REVISIONS	DATE	COMMENT
1	3/6/2025	GDOT COMMENTS - ROUND 1
2	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET
C301

SIGNING & MARKING
DRIVEWAY 2



CONTACT INFORMATION

OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
 7454 HWY 19 SOUTH
 ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
 PHONE: 770-567-3536
 EMAIL: RAWLSW@PIKE.K12.GA.US

DESIGN PROFESSIONAL: CASEY GRAHAM
 GRAHAM ENGINEERING SERVICES
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 WARNER ROBINS, GEORGIA 31088
 PHONE: 478-922-7724
 EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

GENERAL SITE INFORMATION

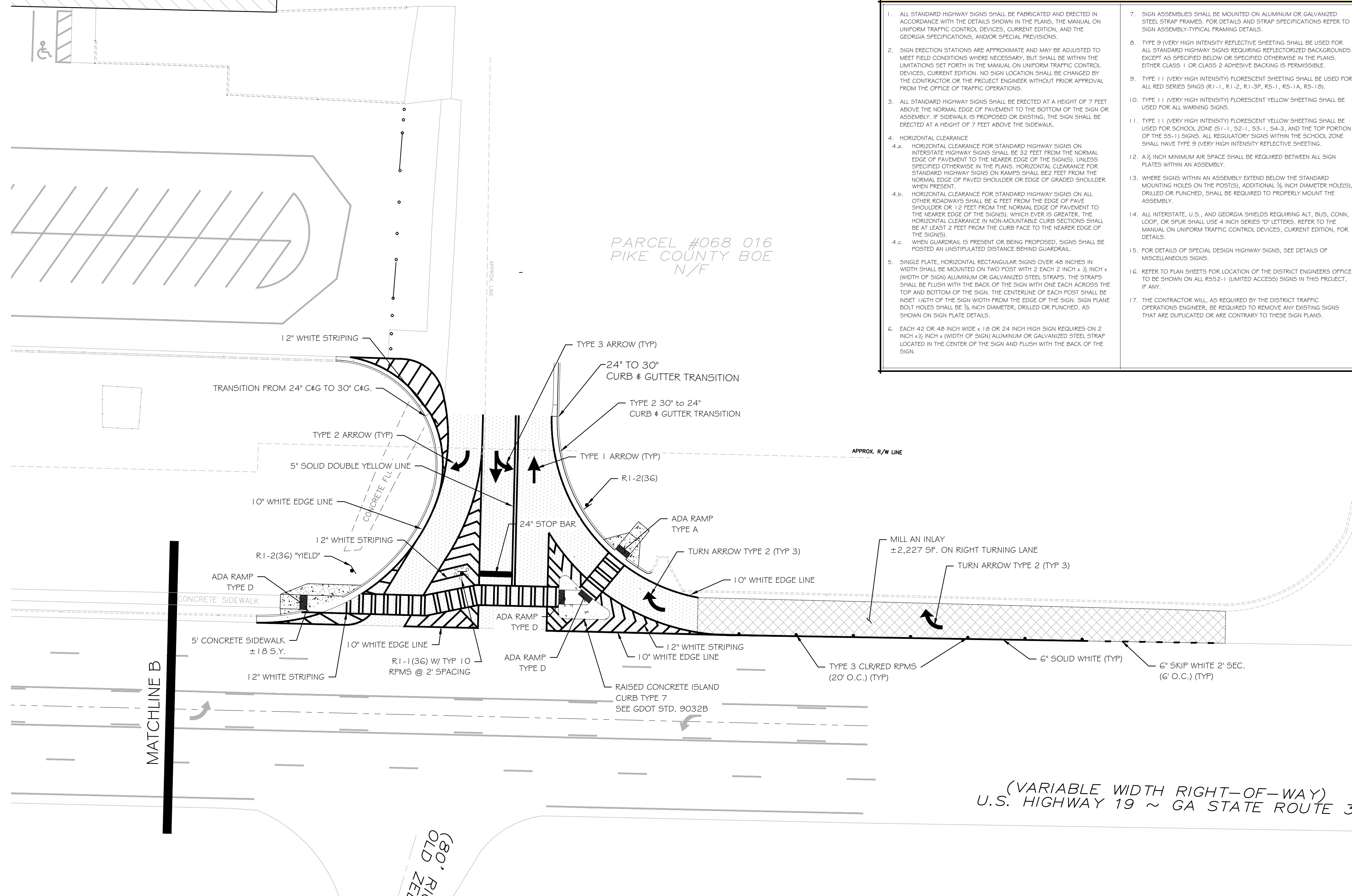
- LEGAL DESCRIPTION: 7364 US HWY 19
 LL 228 8TH DISTRICT
 ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
 PROPOSED: N/A
- SETBACK LINES: FRONT= N/A
 SIDE= N/A
 REAR= N/A
- PROJECT AREA: SITE= N/A
 DISTURBED= 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP
 FIRM PANEL No. 13231C0155B EFFECTIVE DATE 09.11.09.
- *STATE WATERS* DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

GENERAL SITE NOTES

- ALL SIGNS SHALL BE TYPE II
- ALL STRIPING SHALL BE THERMOPLASTIC
- RAISED PAVEMENT MARKERS SHALL BE INSTALLED THROUGH OUT SITE. SEE DETAIL FOR PLACEMENT INSTRUCTIONS
- INTERIOR DRIVE SPACING SHALL CONFORM TO THE CURRENT GDOT DRIVEWAY MANUAL SECTION 5.1.3. THE MINIMUM DISTANCE SHALL BE 100'

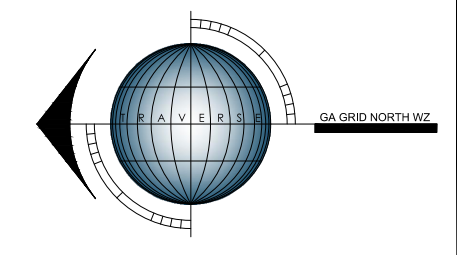
SIGNING GENERAL NOTES

- 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, AND/OR SPECIAL PROVISIONS.
- 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 THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE OFFICE OF TRAFFIC OPERATIONS.
- 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. IF SIDEWALK IS PROPOSED OR EXISTING, THE SIGN SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE THE SIDEWALK.
- HORIZONTAL CLEARANCE
 - HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON INTERSTATE HIGHWAY SIGNS 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.
 - HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON ALL OTHER ROADWAYS SHALL BE 6 FEET FROM THE EDGE OF PAVED SHOULDER OR 12 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), WHICH EVER 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).
 - WHEN GUARDRAIL IS PRESENT OR BEING PROPOSED, SIGNS SHALL BE POSTED AN UNSTIPULATED DISTANCE BEHIND GUARDRAIL.
- 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 1/16TH 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 SIGN PLATE DETAILS.
- EACH 42 OR 48 INCH WIDE x 18 OR 24 INCH HIGH SIGN REQUIRES ON 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.
- SIGN ASSEMBLIES SHALL BE MOUNTED ON ALUMINUM OR GALVANIZED STEEL STRAP FRAMES. FOR DETAILS AND STRAP SPECIFICATIONS REFER TO SIGN ASSEMBLY-TYPICAL FRAMING DETAILS.
- TYPE 9 (VERY 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.
- TYPE 11 (VERY HIGH INTENSITY) FLORESCENT YELLOW SHEETING SHALL BE USED FOR ALL RED SERIES SIGNS (R1-1, R1-2, R1-3P, R5-1, R5-1A, R5-1B).
- TYPE 11 (VERY HIGH INTENSITY) FLORESCENT YELLOW SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
- TYPE 11 (VERY HIGH INTENSITY) FLORESCENT YELLOW SHEETING SHALL BE USED FOR SCHOOL ZONE (S1-1, S2-1, S3-1, S4-3, AND THE TOP PORTION OF THE S5-1) SIGNS. ALL REGULATORY SIGNS WITHIN THE SCHOOL ZONE SHALL HAVE TYPE 9 (VERY HIGH INTENSITY REFLECTIVE SHEETING).
- A 1/2 INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
- WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8 INCH DIAMETER HOLES, DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
- ALL INTERSTATE, U.S., AND GEORGIA SHIELDS REQUIRING ALT, BUS, CONN, LOOP, OR SPUR SHALL USE 4 INCH SERIES "P" LETTERS. REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, FOR DETAILS.
- FOR DETAILS OF SPECIAL DESIGN HIGHWAY SIGNS, SEE DETAILS OF MISCELLANEOUS SIGNS.
- 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.
- THE CONTRACTOR WILL, AS REQUIRED BY THE DISTRICT TRAFFIC OPERATIONS ENGINEER, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.



PARCEL #068 016
 PIKE COUNTY BOE
 N/F

(VARIABLE WIDTH RIGHT-OF-WAY)
 U.S. HIGHWAY 19 ~ GA STATE ROUTE 3



TRAVERSE
 LAND SERVICES, LLC
 SURVEY - PLAN - DESIGN
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GA. 31088
 478.922.7724 www.traverse-ls.com

GIE
 GRAHAM ENGINEERING SERVICES
 DESIGN - PLAN - CONSULTING
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GA. 31088
 478.922.7724 grahamengineering.com

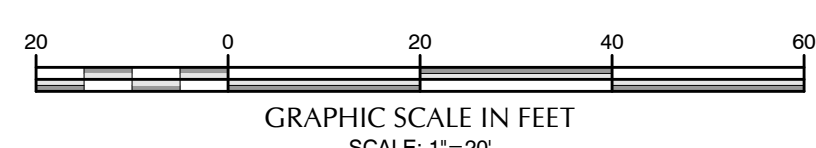
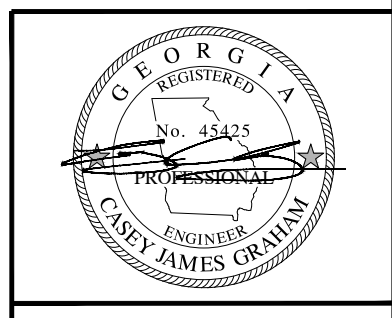
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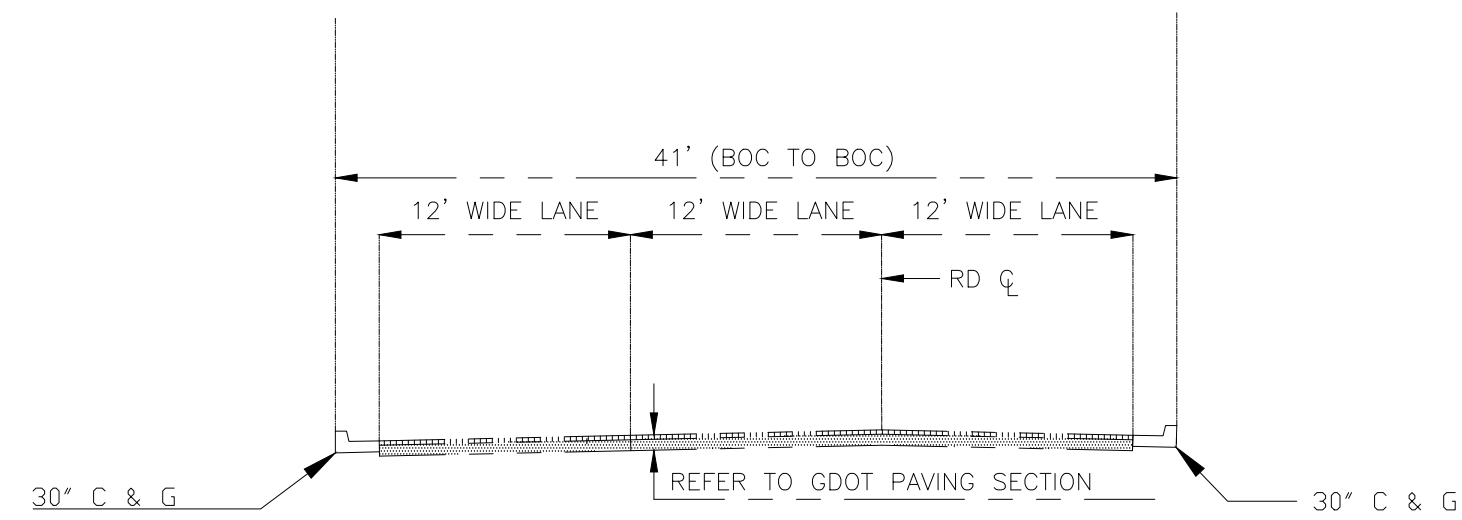
DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
 GDOT ENTRANCES**

LAND LOT 228
 PIKE COUNTY
 8TH DISTRICT
 GEORGIA

PN:	24034
DN:	24034-DD
DRAWN BY:	CJG
FIELD DATA BY:	TSC
FIELD DATE:	11.10.24
REVIEW BY:	CJG
DATE:	1/14/2025
SCALE:	VARIABLE

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

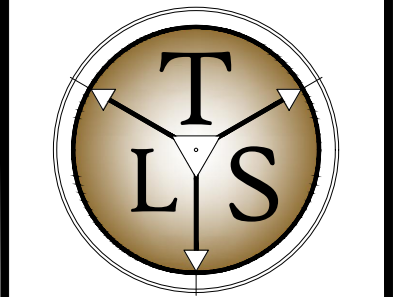
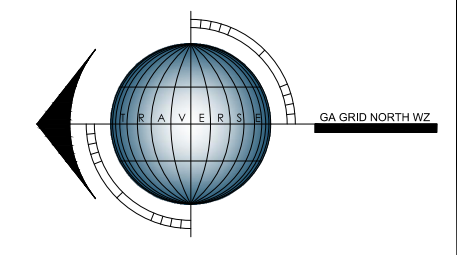




DRIVEWAY #2 SECTION
N.T.S.

GENERAL SITE INFORMATION	
1	LEGAL DESCRIPTION: 7364 US HWY 19 LL 228 8TH DISTRICT ZEBULON GEORGIA
2	PHYSICAL ADDRESS: 7364 US HWY 19
3	ZONING-USE: EXISTING: N/A PROPOSED: N/A
4	SETBACK LINES: FRONT= N/A SIDE= N/A REAR= N/A
5	PROJECT AREA: SITE= N/A DISTURBED= 0.99 ACRES
6	THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP FIRM PANEL No. 13231 CO155B EFFECTIVE DATE 09.11.09.
7	*STATE WATERS* DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

CONTACT INFORMATION	
OWNER/PRIMARY PERMITEE:	PIKE COUNTY BOARD OF EDUCATION 7454 HWY 19 SOUTH ZEBULON, GEORGIA 30295
24-HR CONTACT:	MICK RAWLS PHONE: 770-567-3536 EMAIL: RAWLSW@PIKE.K12.GA.US
DESIGN PROFESSIONAL:	CASEY GRAHAM GRAHAM ENGINEERING SERVICES 253 CARL VINSON PARKWAY WARNER ROBINS, GEORGIA 31088 PHONE: 478-922-7724 EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

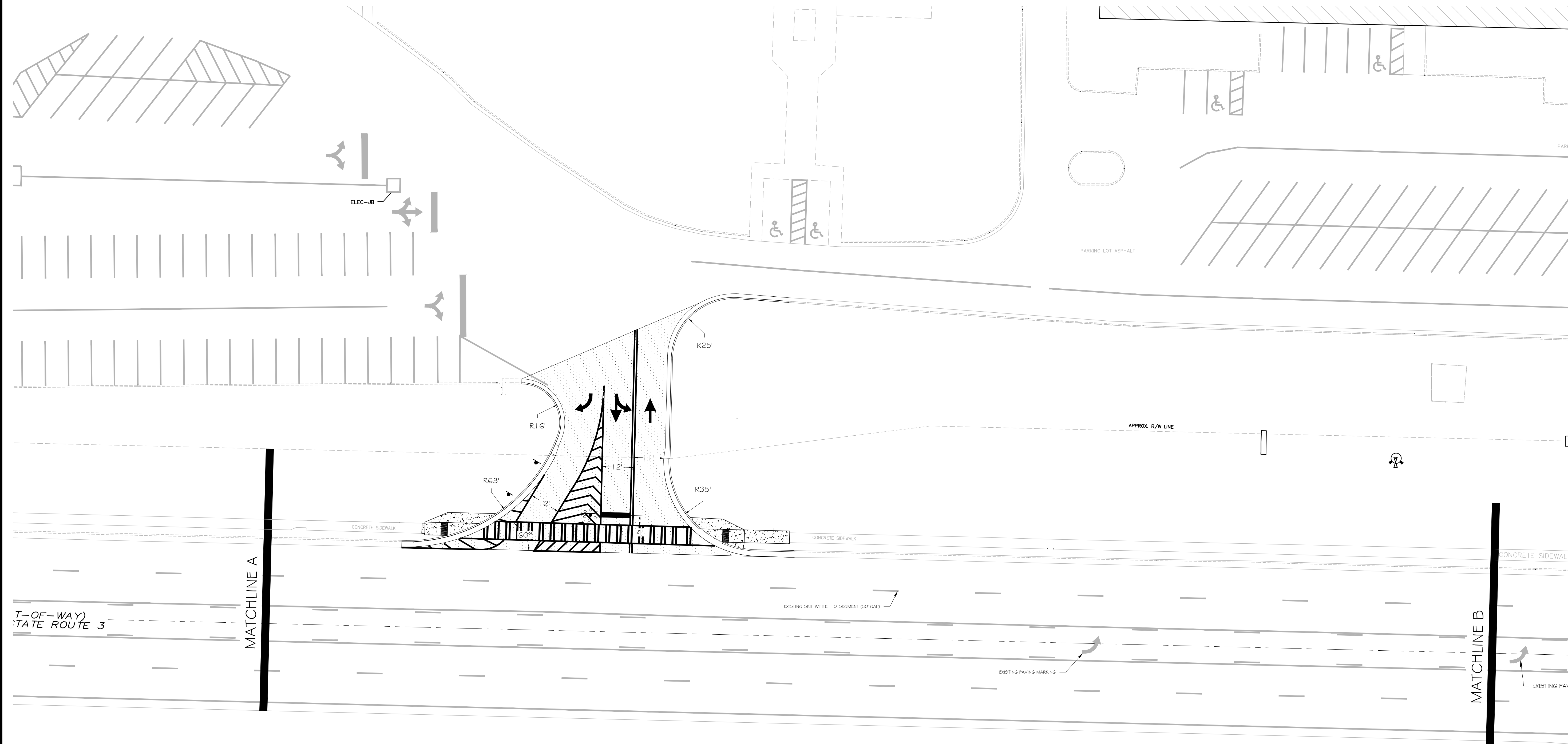


TRAVERSE
LAND SERVICES, LLC
SURVEY - PLAN - DESIGN
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.922.7724 www.traverse-ls.com



GRAHAM ENGINEERING SERVICES
DESIGN - PLAN - CONSULTING
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.922.7724
grahamengineeringservices.com

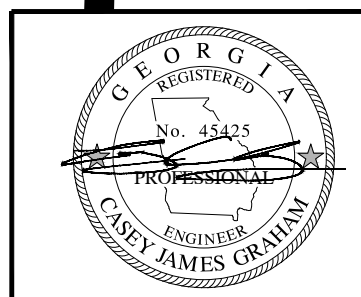
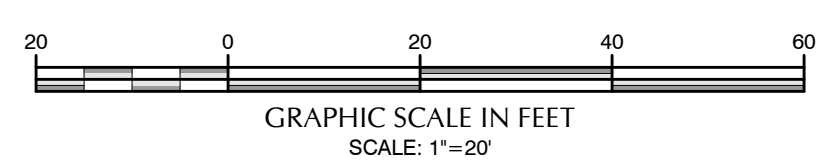
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T-O-F-WAY)
STATE ROUTE 3

MATCHLINE A

MATCHLINE B



GSWCC L2 Design Professional
Certification No. 82580

DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
GDOT ENTRANCES**

LAND LOT 228
PIKE COUNTY
8th DISTRICT
GEORGIA

PN:	24034
DN:	24034-DD
DRAWN BY:	C/JG
FIELD DATA BY:	TSC
FIELD DATE:	11.10.24
REVIEW BY:	C/JG
DATE:	1/14/2025
SCALE:	VARIES

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET	C303
-------	------

DIMENSION PLAN
DRIVEWAY 2

CONTACT INFORMATION

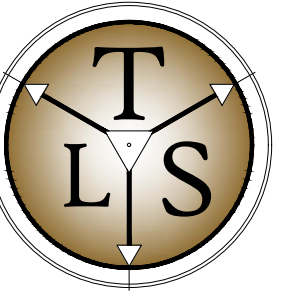
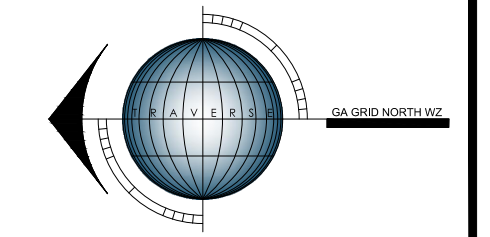
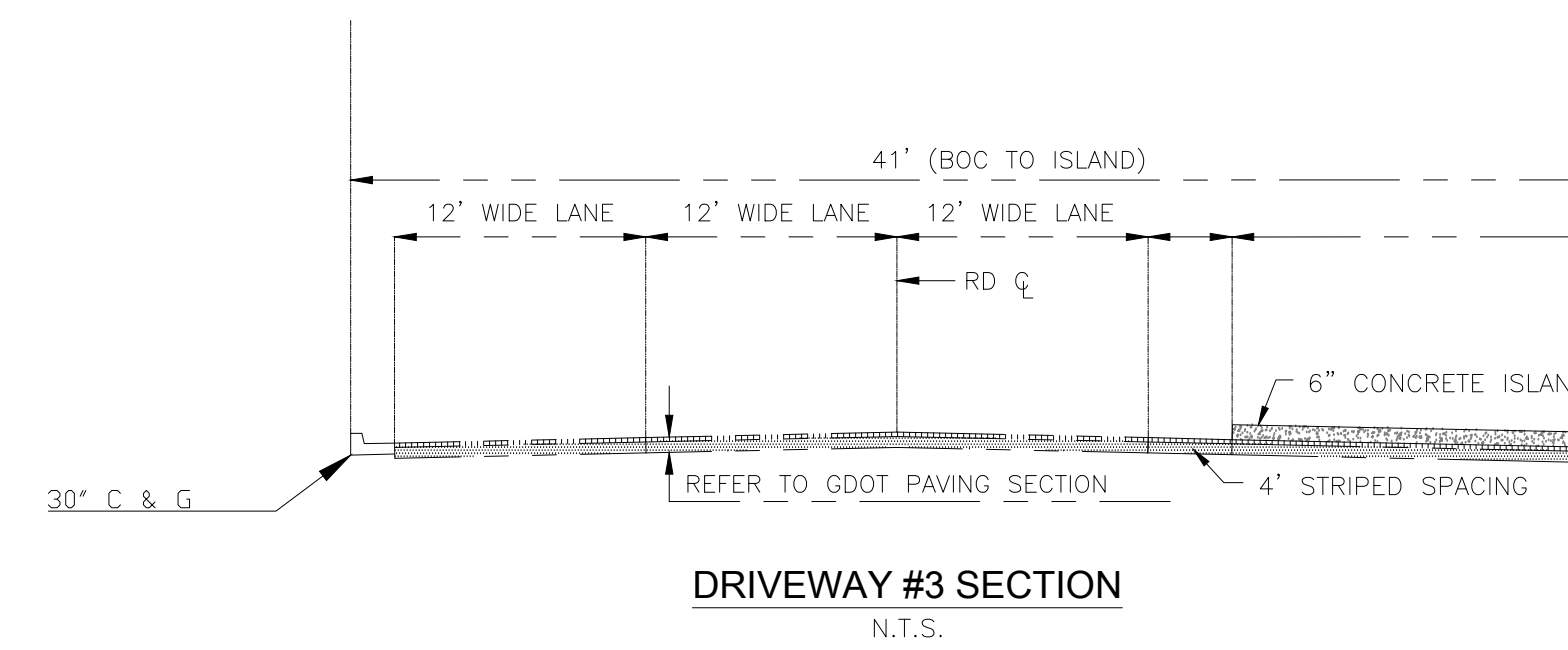
OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
 7454 HWY 19 SOUTH
 ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
 PHONE: 770-567-3536
 EMAIL: RAWLSW@PIKE.K12.GA.US

DESIGN PROFESSIONAL: CASEY GRAHAM
 GRAHAM ENGINEERING SERVICES
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GEORGIA 31088
 PHONE: 478-922-7724
 EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

GENERAL SITE INFORMATION

- LEGAL DESCRIPTION: 7364 US HWY 19
 LL 228 8TH DISTRICT
 ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
 PROPOSED: N/A
- SETBACK LINES: FRONT = N/A
 SIDE = N/A
 REAR = N/A
- PROJECT AREA: SITE = N/A
 DISTURBED = 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP
 FIRM PANEL No. 13231 CO155B EFFECTIVE DATE 09.11.09.
- *STATE WATERS* DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

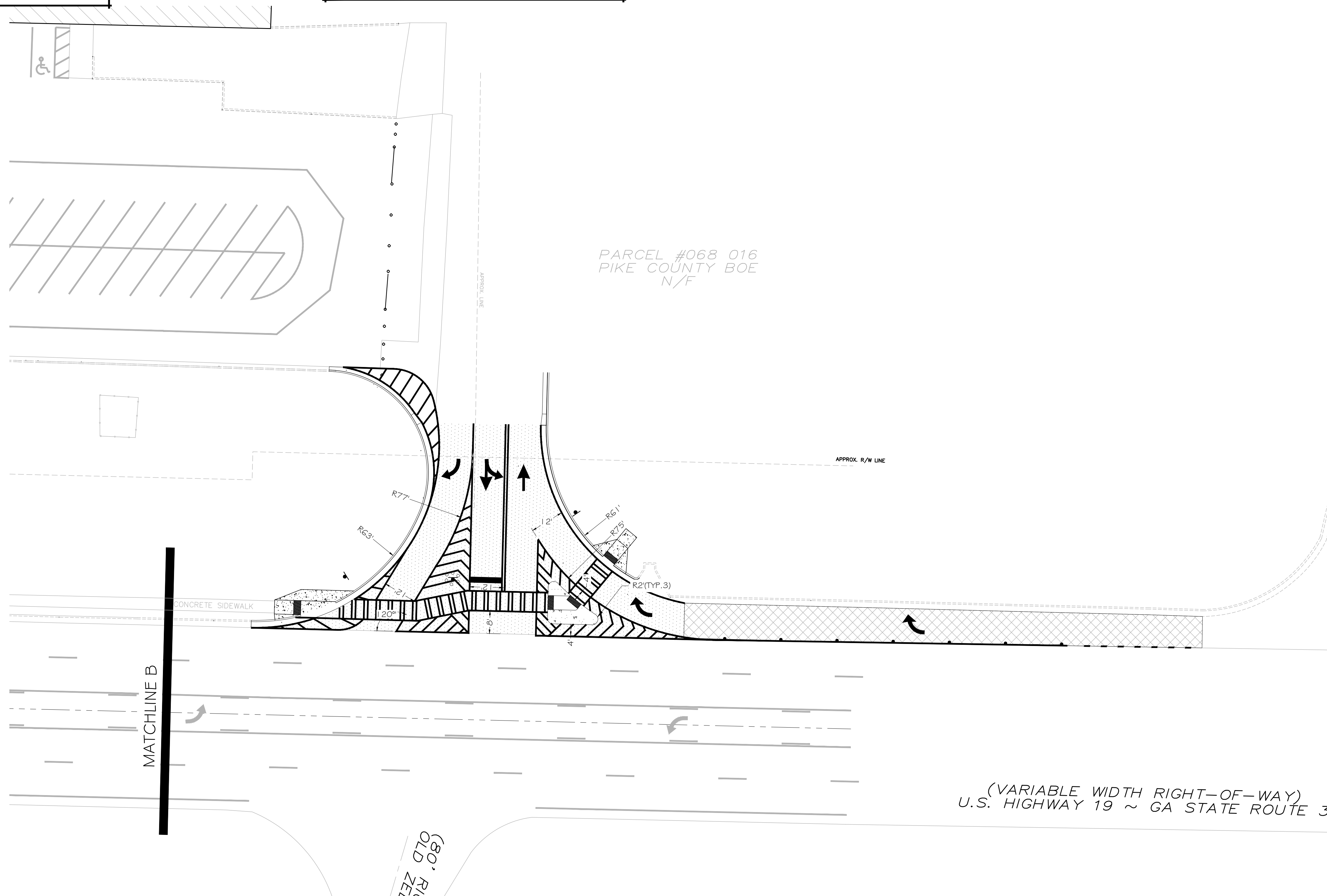


TRAVERSE
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 253 CARL VINSON PARKWAY
 WARNER ROBINS, GA. 31088
 478.922.7724 www.traverse-ls.com



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 DESIGN - PLAN - CONSULTING
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GA. 31088
 478.922.7724
 grahamengineeringservices.com

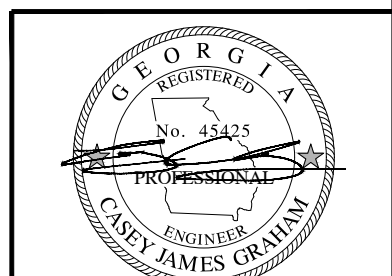
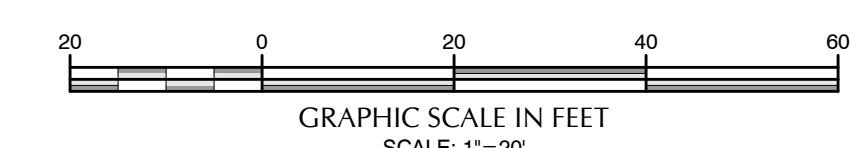
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(VARIABLE WIDTH RIGHT-OF-WAY)
 U.S. HIGHWAY 19 ~ GA STATE ROUTE 3

(60' R/W ZEL)

MATCHLINE B



GSWCC L2 Design Professional
 Certification No. 82580

DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
 GDOT ENTRANCES**

LAND LOT 228
 PIKE COUNTY
 8TH DISTRICT
 GEORGIA

PN:	24034
DN:	24034-DD
DRAWN BY:	CJG
FIELD DATA BY:	TSC
FIELD DATE:	11.10.24
REVIEW BY:	CJG
DATE:	1/14/2025
SCALE:	VARIES

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET
C304

DIMENSION PLAN
 DRIVEWAY 3

CONTACT INFORMATION

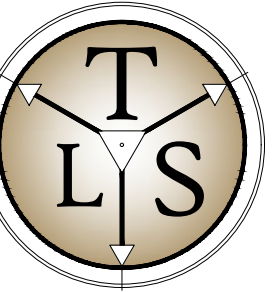
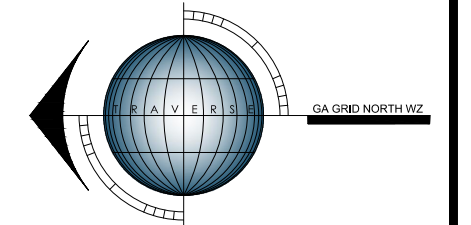
OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
 7454 HWY 19 SOUTH
 ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
 PHONE: 770-567-3536
 EMAIL: RAWLSW@PIKE.K12.GA.US

DESIGN PROFESSIONAL: CASEY GRAHAM
 GRAHAM ENGINEERING SERVICES
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GEORGIA 31088
 PHONE: 478-922-7724
 EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

GENERAL SITE INFORMATION

- LEGAL DESCRIPTION: 7364 US HWY 19
 LL 226 8TH DISTRICT
 ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
 PROPOSED: N/A
- SETBACK LINES: FRONT= N/A
 SIDE= N/A
 REAR= N/A
- PROJECT AREA: SITE= N/A
 DISTURBED= 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP
 FIRM PANEL No. 13231CO155B EFFECTIVE DATE 09.11.09.
- "STATE WATERS" DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.



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 WARNER ROBINS, GA. 31088
 478.922.7724 www.traverse-ls.com



GRAHAM ENGINEERING SERVICES
 DESIGN - PLAN - CONSULTING
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GA. 31088
 478.922.7724
 grahamengineeringservices.com

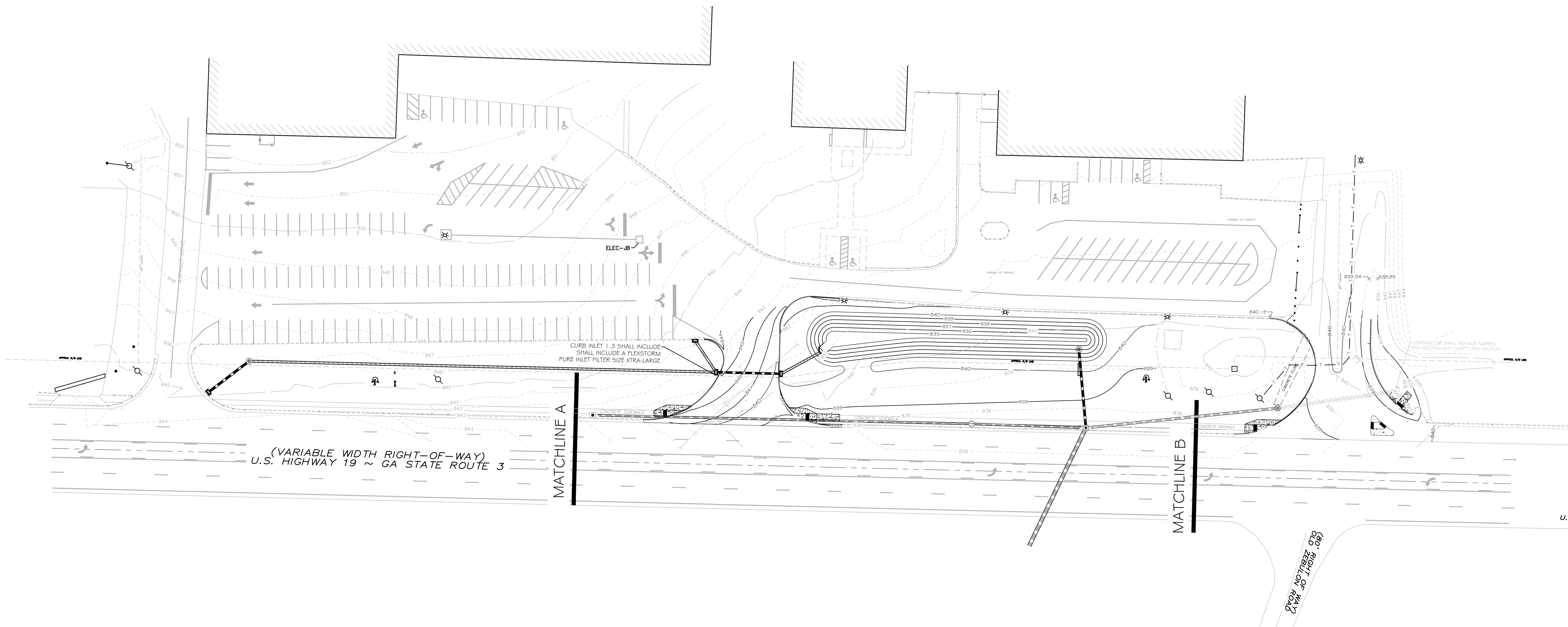
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DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
 GDOT ENTRANCES**

DESIGN DOCUMENTS FOR:

**PIKE COUNTY BOE
 GDOT ENTRANCES**

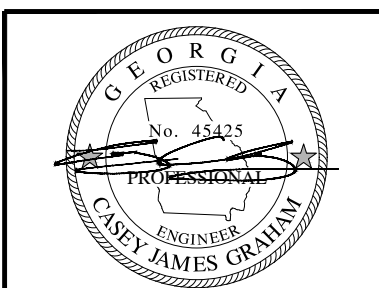
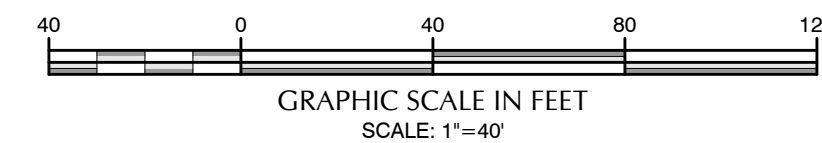
LAND LOT 238
 PIKE COUNTY
 8TH DISTRICT
 GEORGIA



PN:	24034
DN:	24034-DD
DRAWN BY:	C/JG
FIELD DATA BY:	TSC
FIELD DATE:	11.10.24
REVIEW BY:	C/JG
DATE:	1/14/2025
SCALE:	VARIES

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET
C400
 MASTER GRADING &
 DRAINAGE



GSWCC L2 Design Professional
 Certification No. 82580

GENERAL SITE INFORMATION

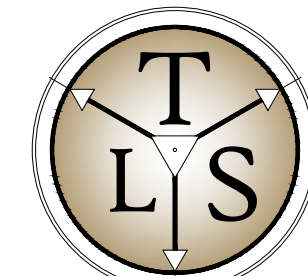
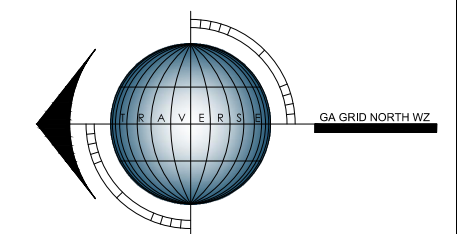
- LEGAL DESCRIPTION: 73&4 US HWY 19
LL 22& 8TH DISTRICT
ZEBULON GEORGIA
- PHYSICAL ADDRESS: 73&4 US HWY 19
- ZONING-USE: EXISTING: N/A
PROPOSED: N/A
- SETBACK LINES: FRONT= N/A
SIDE= N/A
REAR= N/A
- PROJECT AREA: SITE= N/A
DISTURBED= 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP FIRM PANEL No. 13231C0155B EFFECTIVE DATE 09.11.09.
- "STATE WATERS" DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

CONTACT INFORMATION

OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
7454 HWY 19 SOUTH
ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
PHONE: 770-567-3536
EMAIL: RAWLSW@PIKE.K12.GA.US

DESIGN PROFESSIONAL: CASEY GRAHAM
GRAHAM ENGINEERING SERVICES
253 CARL VINSON PARKWAY
WARNER ROBINS, GEORGIA 31088
PHONE: 478-922-7724
EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

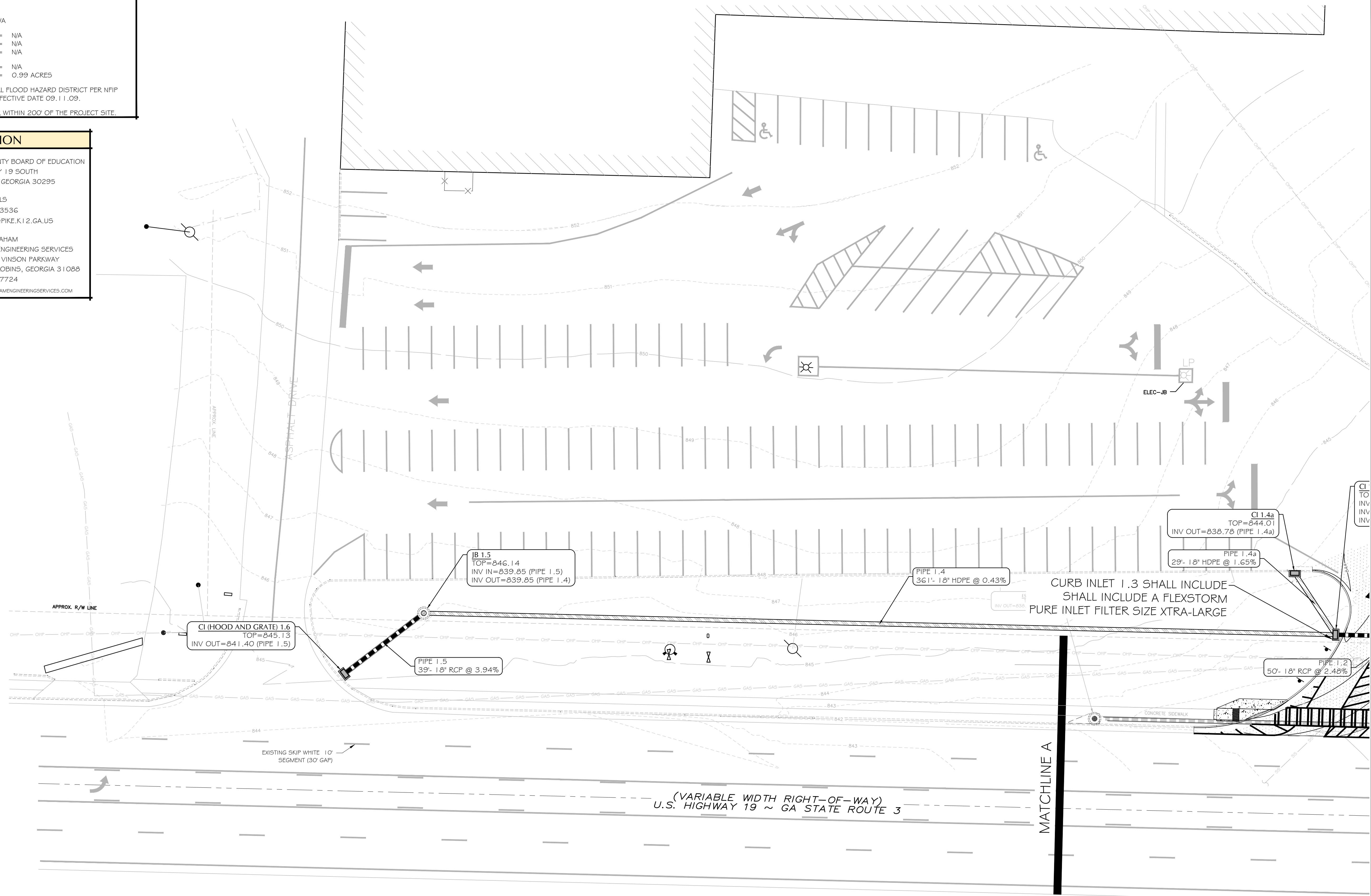


TRAVERSE
LAND SERVICES, LLC
SURVEY - PLAN - DESIGN
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.922.7724 www.traverse-ls.com



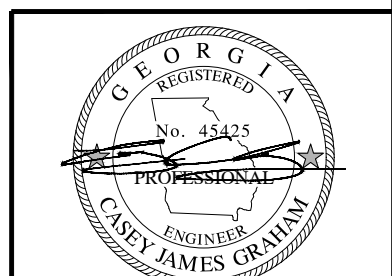
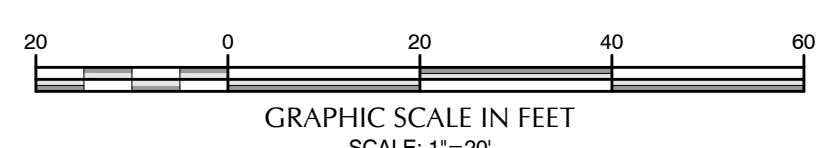
GRAHAM ENGINEERING SERVICES
DESIGN - PLAN - CONSULTING
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.922.7724
grahamengineeringservices.com

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(VARIABLE WIDTH RIGHT-OF-WAY)
U.S. HIGHWAY 19 ~ GA STATE ROUTE 3

MATCHLINE A



GSWCC L2 Design Professional
Certification No. 82580

DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
GDOT ENTRANCES**

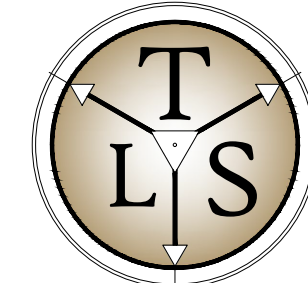
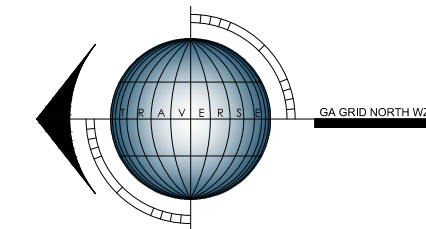
LAND LOT 238
PIKE COUNTY
8TH DISTRICT
GEORGIA

PN:	24034
DN:	24034-DD
DRAWN BY:	CJG
FIELD DATA BY:	TSC
FIELD DATE:	11.10.24
REVIEW BY:	CJG
DATE:	1/14/2025
SCALE:	VARIES

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET: C401

GRADING & DRAINAGE
DRIVEWAY 1



TRAVERSE
LAND SERVICES, LLC
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WARNER ROBINS, GA. 31088
478-449-5820
traverse-ls.com



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DESIGN - PLAN - CONSULTING
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
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grahamengineeringservices.com

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8TH DISTRICT
PIKE COUNTY
GEORGIA

DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
GDOT ENTRANCES**

PN: 24034
DN: 24034-DD
DRAWN BY: CJG
FIELD DATA BY: TSC
FIELD DATE: 11.10.24
REVIEW BY: CJG
DATE: 1/14/2025
SCALE: VARIES

REVISIONS	DATE	COMMENT
1	3/6/2025	GDOT COMMENTS - ROUND 1
2	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET: C402

GRADING & DRAINAGE
DRIVEWAY 2

GENERAL SITE INFORMATION

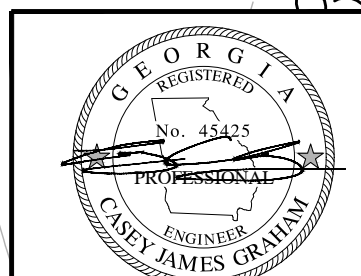
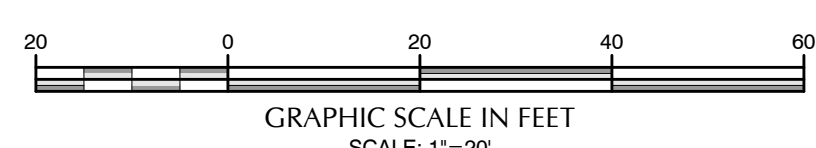
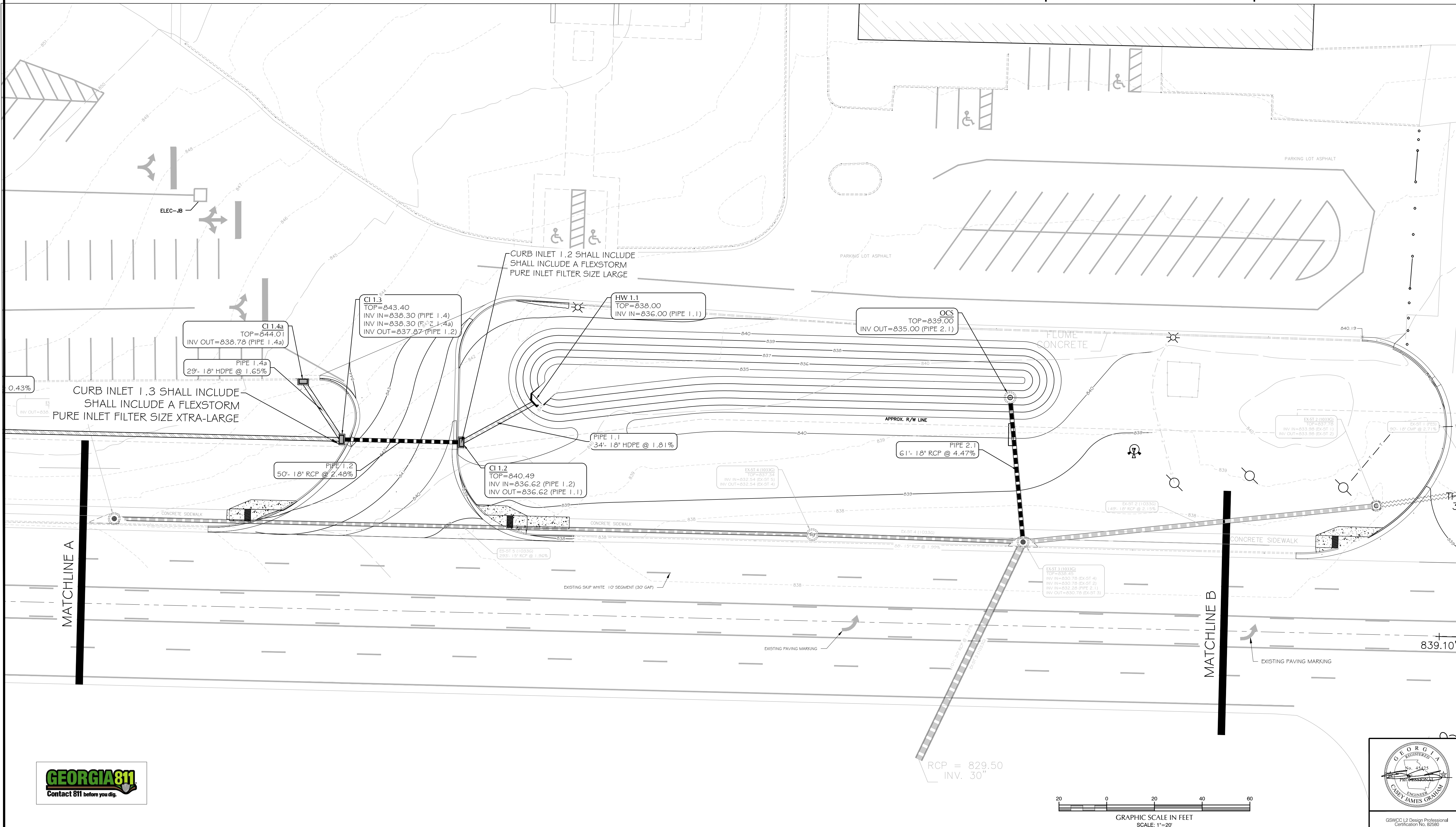
- LEGAL DESCRIPTION: 7364 US HWY 19
LL 228 8TH DISTRICT
ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
PROPOSED: N/A
- SETBACK LINES: FRONT= N/A
SIDE= N/A
REAR= N/A
- PROJECT AREA: SITE= N/A
DISTURBED= 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP FIRM PANEL No. 13231C0155B EFFECTIVE DATE 09.11.09.
- "STATE WATERS" DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

CONTACT INFORMATION

OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
7454 HWY 19 SOUTH
ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
PHONE: 770-567-3536
EMAIL: RAWLSW@PIKE.K12.GA.US

DESIGN PROFESSIONAL: CASEY GRAHAM
GRAHAM ENGINEERING SERVICES
253 CARL VINSON PARKWAY
WARNER ROBINS, GEORGIA 31088
PHONE: 478-922-7724
EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM



GSWCC L2 Design Professional
Certification No. 82580

CONTACT INFORMATION

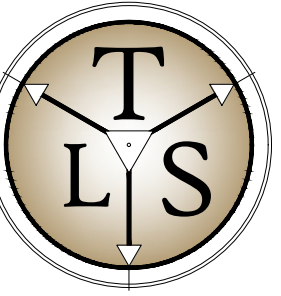
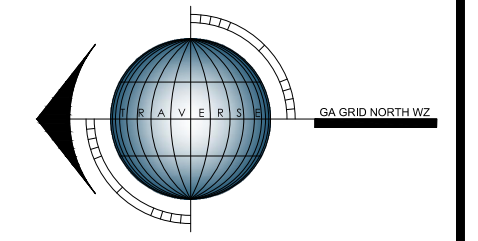
OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
 7454 HWY 19 SOUTH
 ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
 PHONE: 770-567-3536
 EMAIL: RAWLSW@PIKE.K12.GA.US

DESIGN PROFESSIONAL: CASEY GRAHAM
 GRAHAM ENGINEERING SERVICES
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GEORGIA 31088
 PHONE: 478-922-7724
 EMAIL: CASEY@GRAHAMENGINEERSERVICES.COM

GENERAL SITE INFORMATION

- LEGAL DESCRIPTION: 7364 US HWY 19
 LL 228 8TH DISTRICT
 ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
 PROPOSED: N/A
- SETBACK LINES: FRONT = N/A
 SIDE = N/A
 REAR = N/A
- PROJECT AREA: SITE = N/A
 DISTURBED = 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP
 FIRM PANEL No. 13231C0155B EFFECTIVE DATE 09.11.09.
- *STATE WATERS* DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

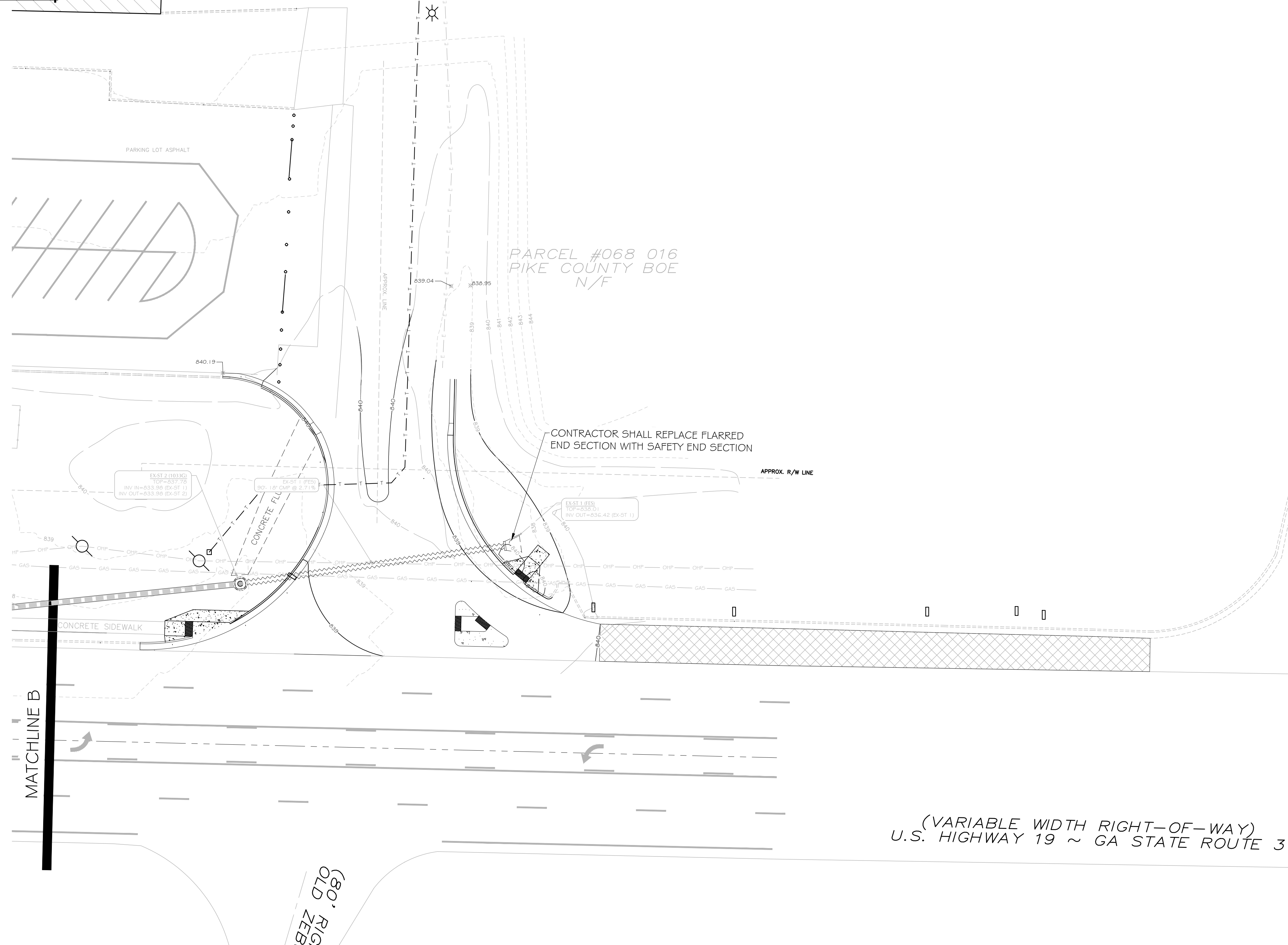


TRAVERSE
 LAND SERVICES, LLC
 SURVEY - PLAN - DESIGN
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GA. 31088
 478.922.7724 www.traverse-ls.com



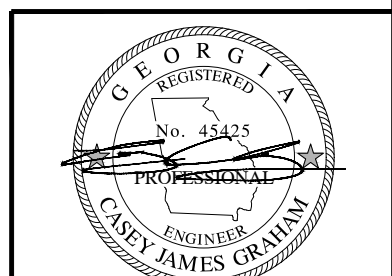
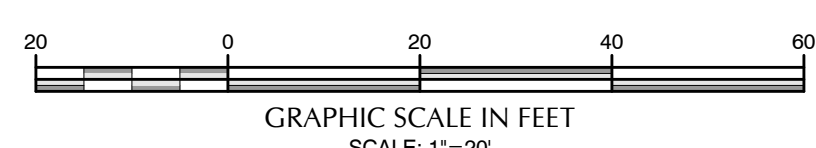
GRAHAM ENGINEERING SERVICES
 DESIGN - PLAN - CONSULTING
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GA. 31088
 478.922.7724
 grahamengineeringservices.com

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MATCHLINE B

(VARIABLE WIDTH RIGHT-OF-WAY)
 U.S. HIGHWAY 19 ~ GA STATE ROUTE 3



GSWCC L2 Design Professional
 Certification No. 82580

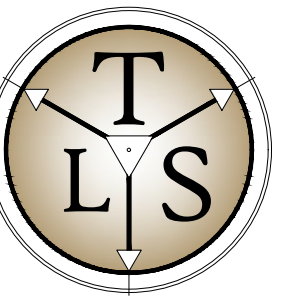
DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
 GDOT ENTRANCES**

LAND LOT 228
 PIKE COUNTY
 8TH DISTRICT
 GEORGIA

PN:	24034
DN:	24034-DD
DRAWN BY:	CJG
FIELD DATA BY:	TSC
FIELD DATE:	11.10.24
REVIEW BY:	CJG
DATE:	1/14/2025
SCALE:	VARIES

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET: C403
 GRADING & DRAINAGE DRIVEWAY 3



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WARNER ROBINS, GA. 31088
478.922.7724 www.gie.com

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DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
GDOT ENTRANCES**

LAND LOT 238
PIKE COUNTY
8th DISTRICT
GEORGIA

PN: 24034
DN: 24034-DD
DRAWN BY: C/JG
FIELD DATA BY: TSC
FIELD DATE: 11.10.24
REVIEW BY: C/JG
DATE: 1/14/2025
SCALE: VARIES

REVISIONS
DATE: 3/6/2025
COMMENT: GDOT COMMENTS - ROUND 1

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

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COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

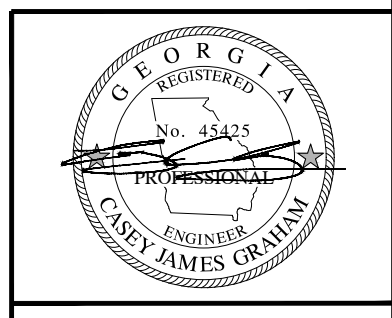
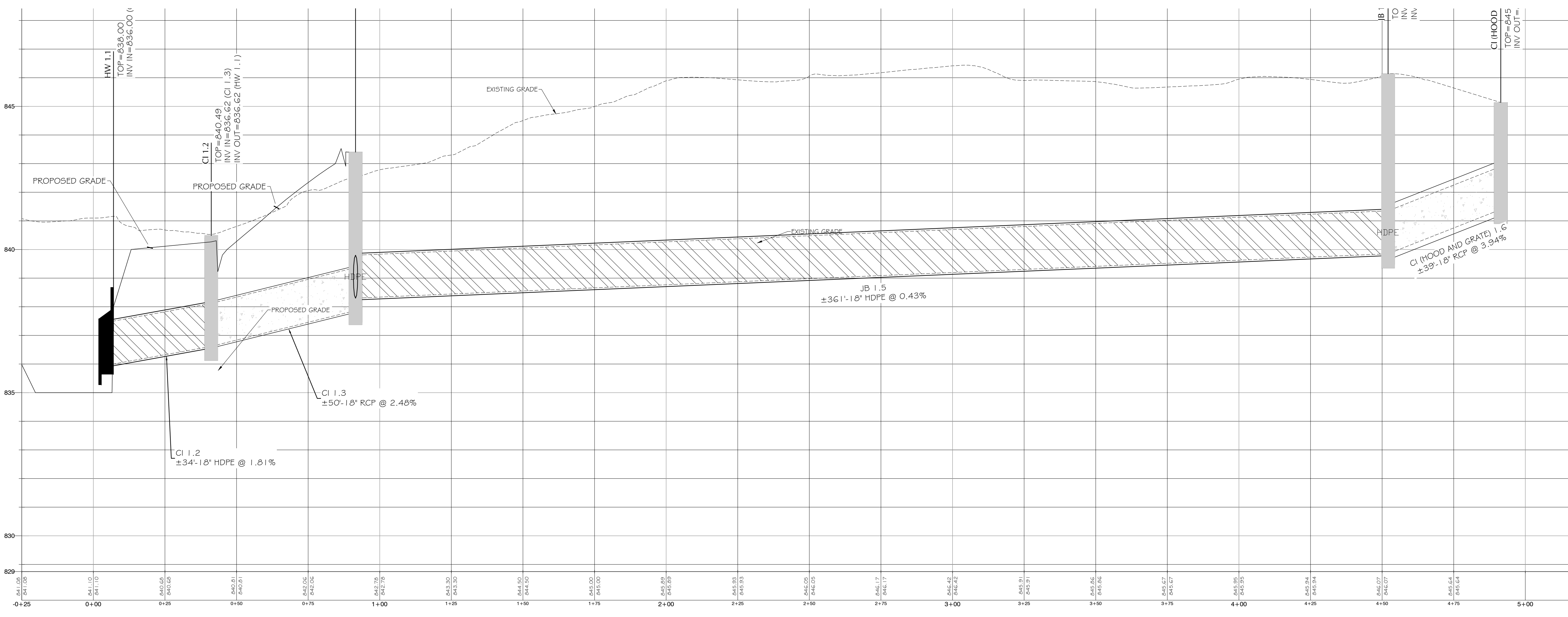
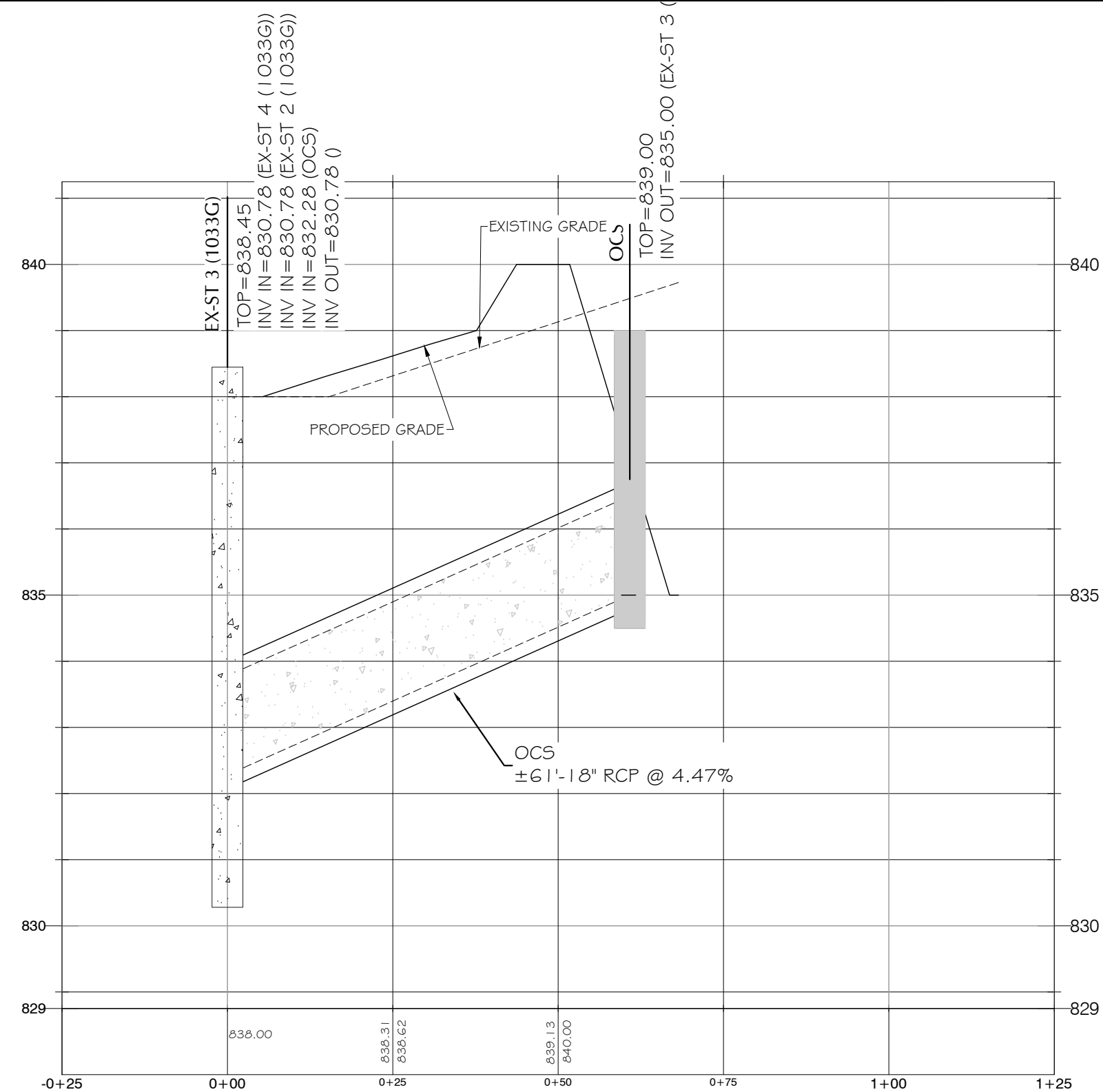
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COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2

DATE: 5/8/2025
COMMENT: GDOT COMMENTS - ROUND 2



GSWCC L2 Design Professional
Certification No. 82580

SHEET
C404

PIPE PROFILES

CONTACT INFORMATION

OWNER/PRIMARY PERMITEE: PIKE COUNTY BOARD OF EDUCATION
 7454 HWY 19 SOUTH
 ZEBULON, GEORGIA 30295

24-HR CONTACT: MICK RAWLS
 PHONE: 770-567-3536
 EMAIL: RAWLSW@PIKE.K12.GA.US

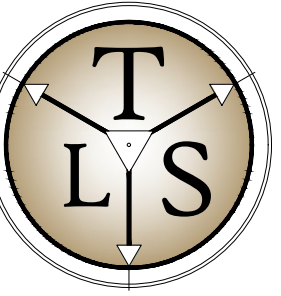
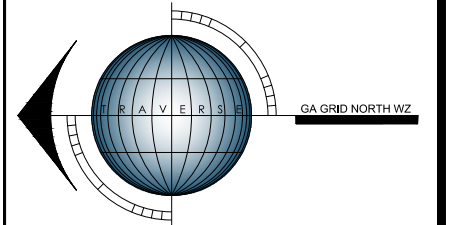
DESIGN PROFESSIONAL: CASEY GRAHAM
 GRAHAM ENGINEERING SERVICES
 253 CARL VINSON PARKWAY
 WARNER ROBINS, GEORGIA 31088
 PHONE: 478-922-7724
 EMAIL: CASEY@GRAHAMENGINEERINGSERVICES.COM

GENERAL SITE INFORMATION

- LEGAL DESCRIPTION: 7364 US HWY 19
 LL 226 8TH DISTRICT
 ZEBULON GEORGIA
- PHYSICAL ADDRESS: 7364 US HWY 19
- ZONING-USE: EXISTING: N/A
 PROPOSED: N/A
- SETBACK LINES: FRONT= N/A
 SIDE= N/A
 REAR= N/A
- PROJECT AREA: SITE= N/A
 DISTURBED= 0.99 ACRES
- THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP FIRM PANEL No. 13231CO155B EFFECTIVE DATE 09.11.09.
- "STATE WATERS" DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

UTILITIES

- ALL WATER & SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ZEBULON UTILITY DEPARTMENT WATER & SEWER STANDARDS, LATEST ADDITION.
- ALL UTILITY WORK MEETING THE DEFINITION OF "UTILITY CONTRACTING" AS DESCRIBED IN THE OFFICIAL CODE OF THE STATE OF GEORGIA, SECTION 43-14-2 SHALL ADHERE TO THE PRESCRIBED SECTIONS REGARDING "UTILITY CONTRACTOR" LICENSING REQUIREMENTS.
- ALL UTILITIES, STORM DRAIN & SERVICE LINES SHALL BE MARKED WITH LOCATOR WIRE.
- CAUTION! UNDERGROUND UTILITY SERVICE ALERT! THE CONTRACTOR SHALL CALL THE TOLL FREE NUMBER-1.800.282.7411, A MINIMUM OF 48 HOURS PRIOR TO THE START OF ANY EXCAVATION AS SHOWN AND NOTED ON THE APPROVED PLANS.
- INFRASTRUCTURE AND/OR UTILITIES SHOWN ON THESE PLANS ARE FROM GROUND LOCATION OF IDENTIFIABLE STRUCTURES AND "SURFACE DELINEATIONS" OF UNDERGROUND INFRASTRUCTURE (UPC) AVAILABLE AT THE TIME OF THE DESIGN SURVEY. ADDITIONAL SURFACE & SUB-SURFACE INFRASTRUCTURE MAY EXIST. GRAHAM ENGINEERING SERVICES ACCEPTS NO RESPONSIBILITY FOR THE COMPLETENESS OF THIS INFORMATION.
- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ANY SAID UTILITIES PRIOR TO WORK COMMENCEMENT AND TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY GRAHAM ENGINEERING SERVICES IMMEDIATELY IF ANY EXISTING UTILITY LOCATIONS WILL EFFECT OR IMPEDE THE PROGRESSION OR COMPLETION OF THE DESIGN INTENT AS SHOWN HEREON.
- THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY ENTITY WITH ANY REQUIRED RELOCATION OF EXISTING UTILITIES, PRIOR TO THE START OF ANY CONSTRUCTION.
- THE CONTRACTOR SHALL REMOVE SAID UTILITIES ONLY, AFTER APPROVAL FROM ALL INTERESTED PARTIES. THE CONTRACTOR SHALL COORDINATE ABANDONMENT AND/OR RELOCATION WITH THE APPROPRIATE UTILITY COMPANY OR ENTITY. ANY DISPOSAL OF SAID FACILITIES SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL UTILITY AND OR GOVERNMENTAL REGULATIONS. ANY COSTS INCURRED IN THE REMOVAL/ABANDONMENT OF SAID INFRASTRUCTURE SHALL BE THE RESPONSIBILITY OF THE OWNER/CONTRACTOR.
- ANY UTILITY WORK WITHIN THE STATE RIGHT OF WAY WILL REQUIRE A PERMIT THROUGH THE GEORGIA UTILITIES PERMITTING SYSTEM (GUPS) AND WILL NEED TO CONFORM TO THE UTILITY ACCOMMODATION POLICY AND STANDARDS MANUAL (UAM). IT IS THE RESPONSIBILITY OF THE UTILITY OWNER TO APPLY FOR THE PERMIT.
- THE PROPOSED UTILITY WORK SUBMITTED FOR THE PERMIT IN GUPS WILL NEED TO BE SHOWN ON THE DRAWING APPROVED BY GDOT ACCESS MANAGEMENT.
- WHEN BORING UNDER A STATE ROUTE THE GUPS PERMIT PACKAGE WILL NEED TO INCLUDE A CROSS-SECTION SHOWING THE LOCATION OF THE BORE, BORE PITS AND ALL EXISTING UTILITIES AT THE BORE LOCATIONS.
- ENSURE ALL EXISTING AND PROPOSED UTILITIES ARE SHOWN ON THE ACCESS MANAGEMENT PLANS.
- WATER METERS, NEW OR RELOCATED, ARE TO BE PLACED OFF OF THE RIGHT WAY.



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 SURVEY - PLAN - DESIGN
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 WARNER ROBINS, GA. 31088
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DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
 GDOT ENTRANCES**

DESIGN DOCUMENTS FOR:

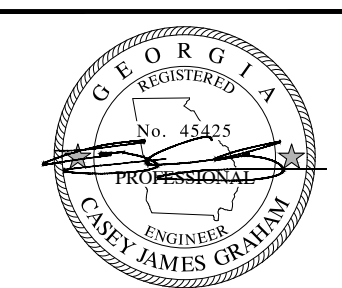
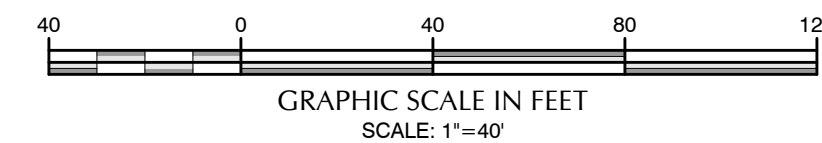
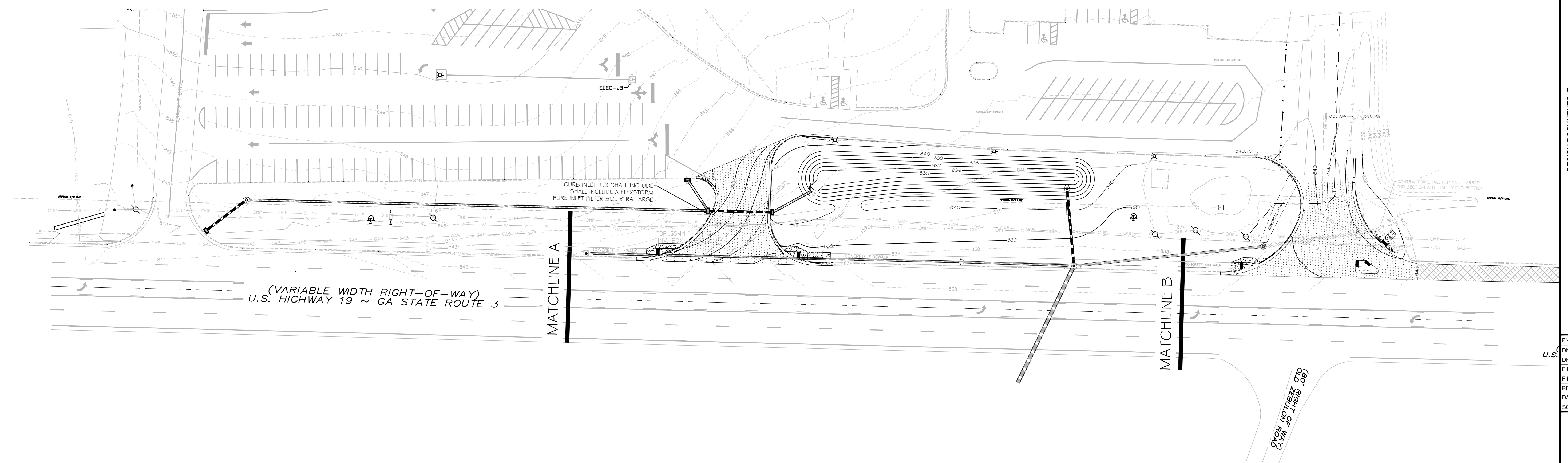
**PIKE COUNTY BOE
 GDOT ENTRANCES**

PN: 24034
 DN: 24034-DD
 DRAWN BY: C/JG
 FIELD DATA BY: TSC
 FIELD DATE: 11.10.24
 REVIEW BY: C/JG
 DATE: 1/14/2025
 SCALE: VARIES

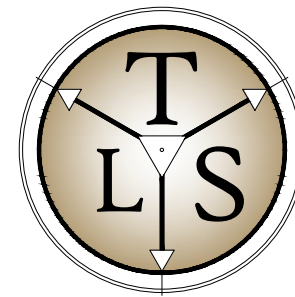
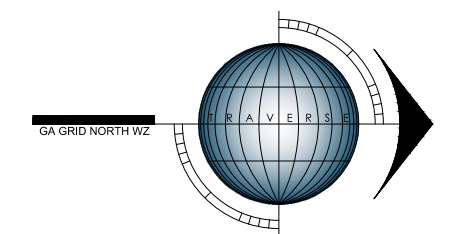
REVISIONS	DATE	COMMENT
1	3/6/2025	GDOT COMMENTS - ROUND 1
2	5/8/2025	GDOT COMMENTS - ROUND 2

DATE: 3/6/2025
 5/8/2025
 SHEET: C500

UTILITY SHEET



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 Certification No. 82580

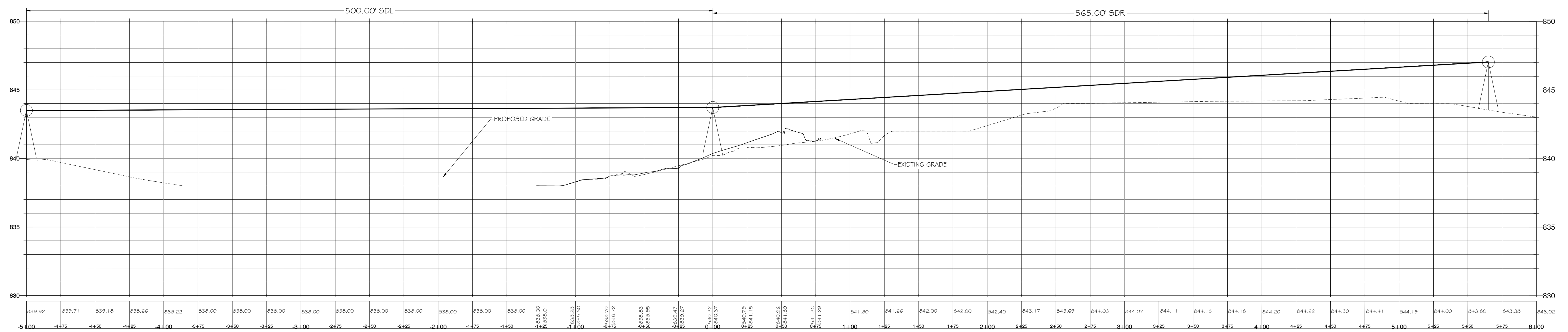
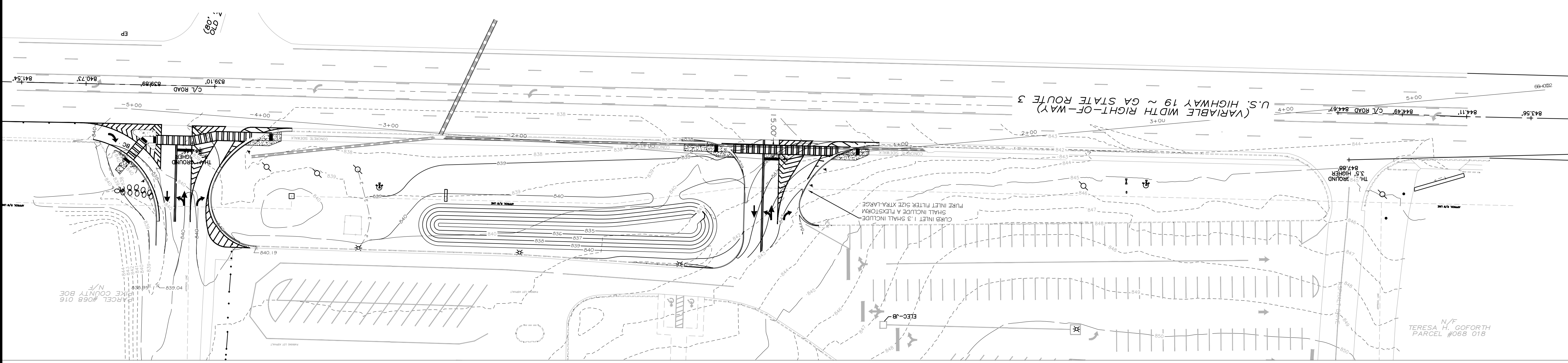


TRAVERSE
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253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.449.5820
traverse-ls.com



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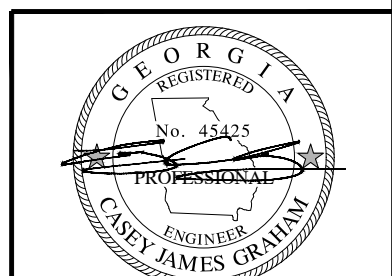
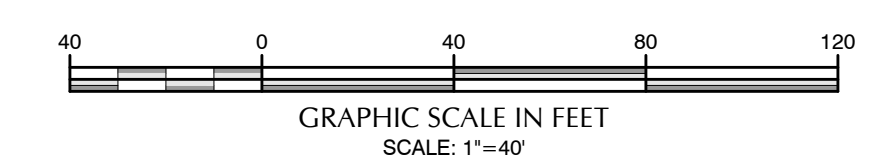
SIGHT DISTANCE DRIVEWAY 2
Scale:
vertical: 1"=2'

SIGHT DISTANCE CERTIFICATION:
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE PROPOSED ENTRANCE/EXIT ONTO US HWY 19 IS DESIGNED WITH ADEQUATE SIGHT DISTANCE. THE POSTED SPEED LIMIT OF US HWY 19 IS 45 MPH. THE SIGHT DISTANCE IS 500' SDL AND 565' SDR AS REQUIRED BY GEORGIA DEPARTMENT OF TRANSPORTATION. SIGHT DISTANCE IS MEASURED FROM A POINT OF 15' FROM THE TRAVEL LANE AT A HEIGHT OF 3.5' ABOVE THE SURFACE OF THE ROADWAY, TO AN OBJECT ON THE CENTERLINE OF THE ROAD 3.5' ABOVE THE SURFACE OF THE ROADWAY.



DATE: 01/30/2025

GSWCC L2 Design Professional
Certification No. 82580



GSWCC L2 Design Professional
Certification No. 82580

DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
GDOT ENTRANCES**

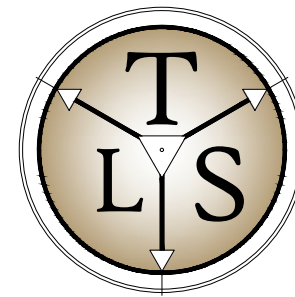
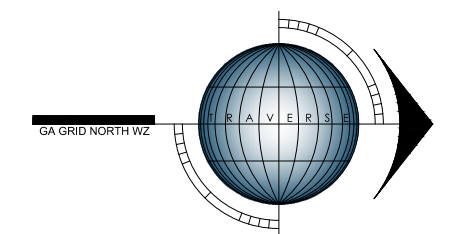
LAND LOT 238
PIKE COUNTY
8TH DISTRICT
GEORGIA

PN: 24034
DN: 24034-DD
DRAWN BY: C/JG
FIELD DATA BY: TSC
FIELD DATE: 11.10.24
REVIEW BY: C/JG
DATE: 1/14/2025
SCALE: VARIES

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET: **C600**

SITE DISTANCE
DRIVEWAY 2

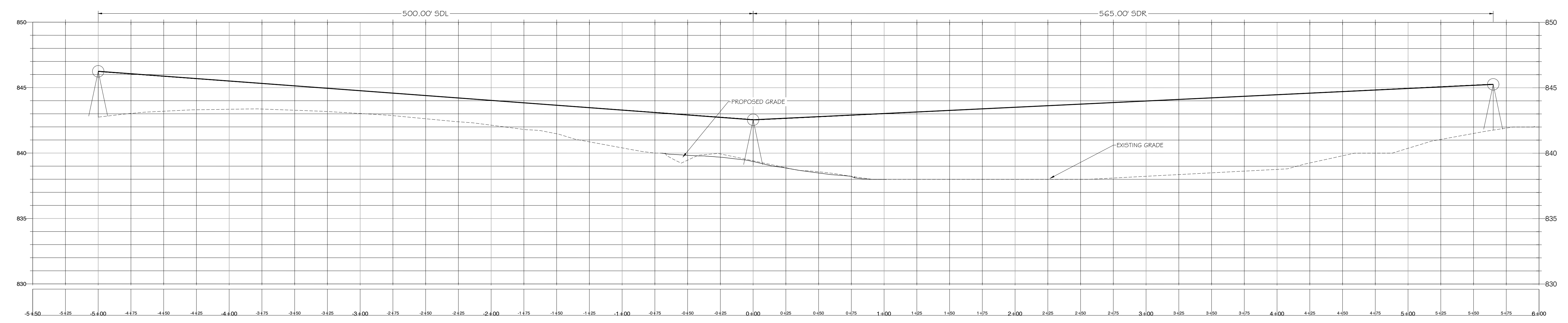
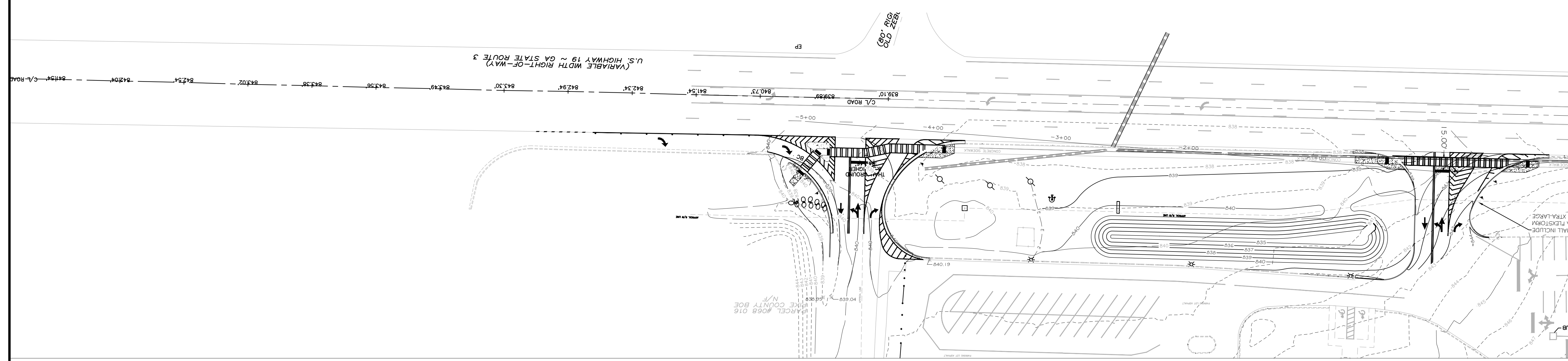


TRAVERSE
LAND SERVICES, LLC
SURVEY - PLAN - DESIGN
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.922.7724 www.traverse-ls.com



GRAHAM ENGINEERING SERVICES
DESIGN - PLAN - CONSULTING
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.922.7724 www.gie-engineering.com

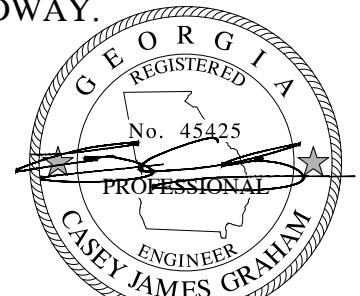
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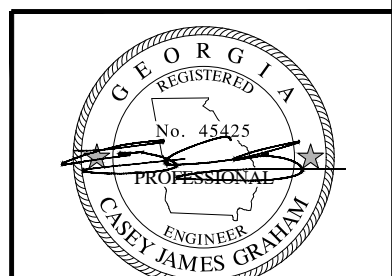
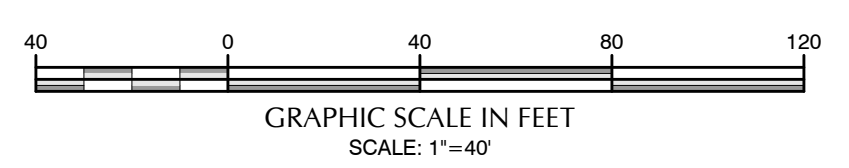
SITE DISTANCE DRIVEWAY 3
Scale:
vertical: 1"=2'
horizontal: 1"=20'

SIGHT DISTANCE CERTIFICATION:

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE PROPOSED ENTRANCE/EXIT ONTO US HWY 19 IS DESIGNED WITH ADEQUATE SIGHT DISTANCE. THE POSTED SPEED LIMIT OF US HWY 19 IS 45 MPH. THE SIGHT DISTANCE IS 500' SDL AND 565' SDR AS REQUIRED BY GEORGIA DEPARTMENT OF TRANSPORTATION. SIGHT DISTANCE IS MEASURED FROM A POINT OF 15' FROM THE TRAVEL LANE AT A HEIGHT OF 3.5' ABOVE THE SURFACE OF THE ROADWAY, TO AN OBJECT ON THE CENTERLINE OF THE ROAD 3.5' ABOVE THE SURFACE OF THE ROADWAY.


DATE: 01/30/2025

GSWCC L2 Design Professional
Certification No. 82580



GSWCC L2 Design Professional
Certification No. 82580

DESIGN DOCUMENTS FOR:

**PIKE COUNTY BOE
GDOT ENTRANCES**

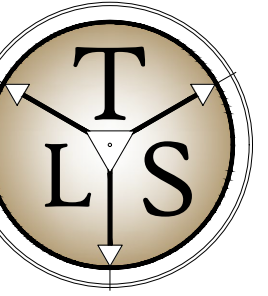
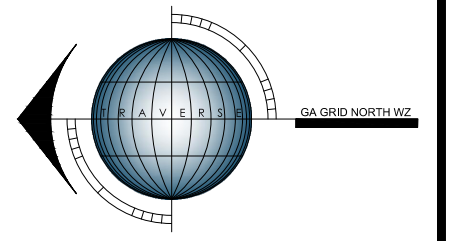
8th DISTRICT
GEORGIA
LAND LOT 238
PIKE COUNTY

PN: 24034
DN: 24034-DD
DRAWN BY: C/JG
FIELD DATA BY: TSC
FIELD DATE: 11.10.24
REVIEW BY: C/JG
DATE: 1/14/2025
SCALE: VARIES

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET: C601

**SITE DISTANCE
DRIVEWAY 3**



TRAVERSE
LAND SERVICES, LLC
SURVEY - PLAN - DESIGN
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
478.449.5820
www.traverse-ls.com



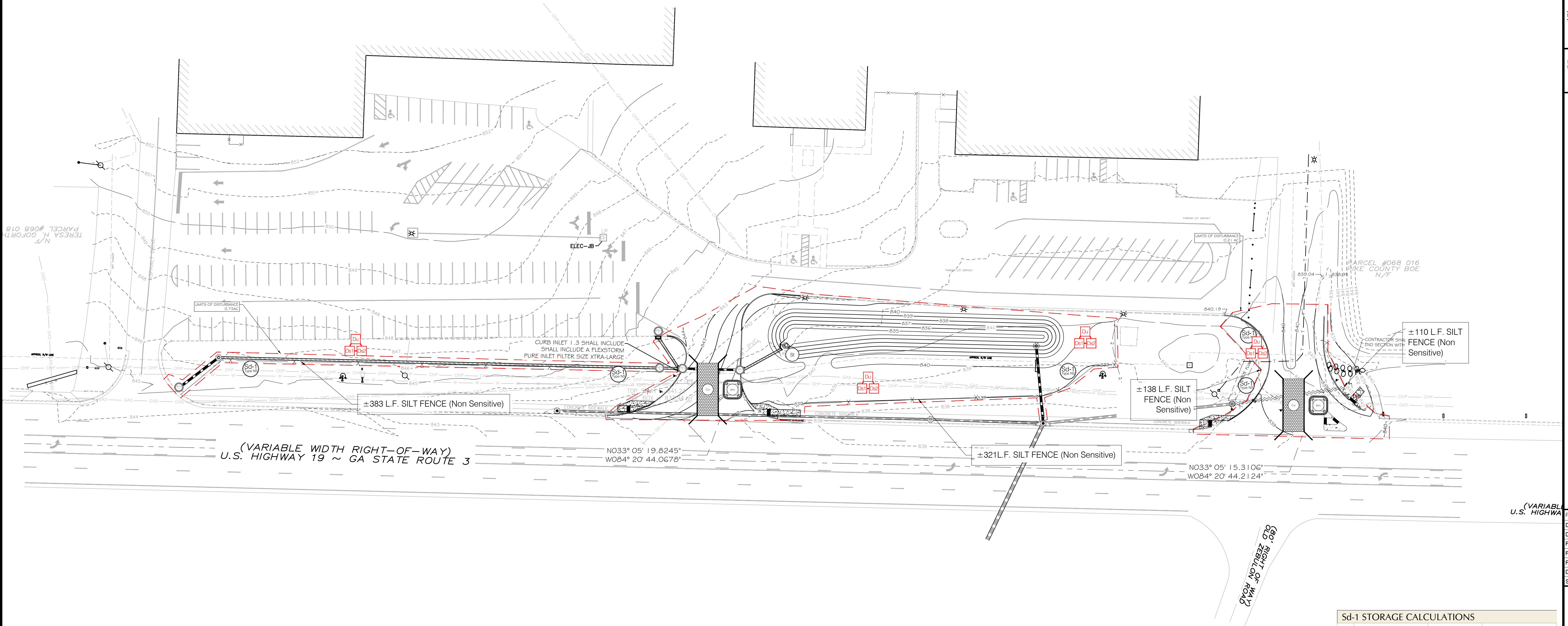
GRAHAM ENGINEERING SERVICES
DESIGN - PLAN - CONSULTING
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WARNER ROBINS, GA. 31088
478.449.5820
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8th DISTRICT
GEORGIA

DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
GDOT ENTRANCES**

LAND LOT 238
PIKE COUNTY



(VARIABLE WIDTH RIGHT-OF-WAY)
U.S. HIGHWAY 19 ~ GA STATE ROUTE 3

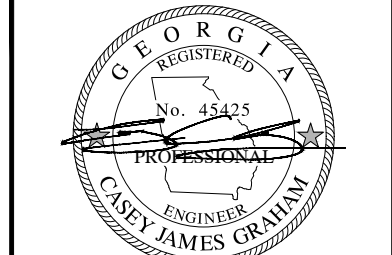
N033° 05' 19.8245"
W084° 20' 44.0678"

N033° 05' 15.3106"
W084° 20' 44.2124"

(VARIABLE WIDTH)
U.S. HIGHWAY

(VAR. RIGHT OF WAY)
OLD ZEPHYRUS ROAD

Sd-1 STORAGE CALCULATIONS	
1 DRAINAGE AREA (DA):	0.99 AC
2 REQUIRED STORAGE:	67 Cy x DA = 66 Cy
3 SD-1 STORAGE CAPACITY:	0.3 Cy x LF
4 REQUIRED LINEAR FOOTAGE:	LF _{req} = REQUIRED STORAGE / 0.3 Cy
	LF _{req} = 221 LF
5 STORAGE PROVIDED:	1310 LF x 0.3 Cy = 393 Cy



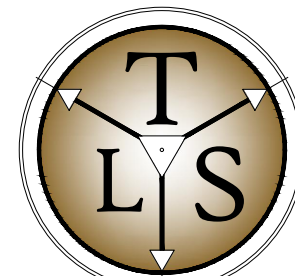
GSWCC L2 Design Professional
Certification No. 82580

PN:	24034
DN:	24034-DD
DRAWN BY:	CJG
FIELD DATA BY:	TSC
FIELD DATE:	11.10.24
REVIEW BY:	CJG
DATE:	1/14/2025
SCALE:	VARIES

REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET: C700

EROSION & SEDIMENT CONTROL PLAN



TRAVERSE
LAND SERVICES, LLC
SURVEY - PLAN - DESIGN
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
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DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
CONSTRUCTION DETAILS
RRAP OUTLET PROTECTION
SHEET 2 OF 2
4-22-2008
REVISION NUMBER
D-55B

8TH DISTRICT
GEORGIA

DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
GDOT ENTRANCES**

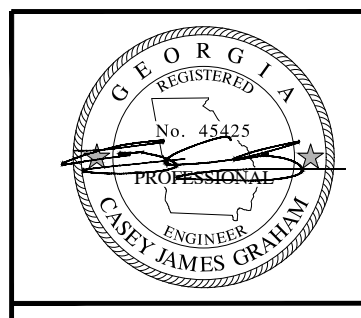
LAND LOT 238
PIKE COUNTY

PN: 24034
DN: 24034-DD
DRAWN BY: C/JG
FIELD DATA BY: TJC
FIELD DATE: 11.10.24
REVIEW BY: C/JG
DATE: 1/14/2025
SCALE: VARIES

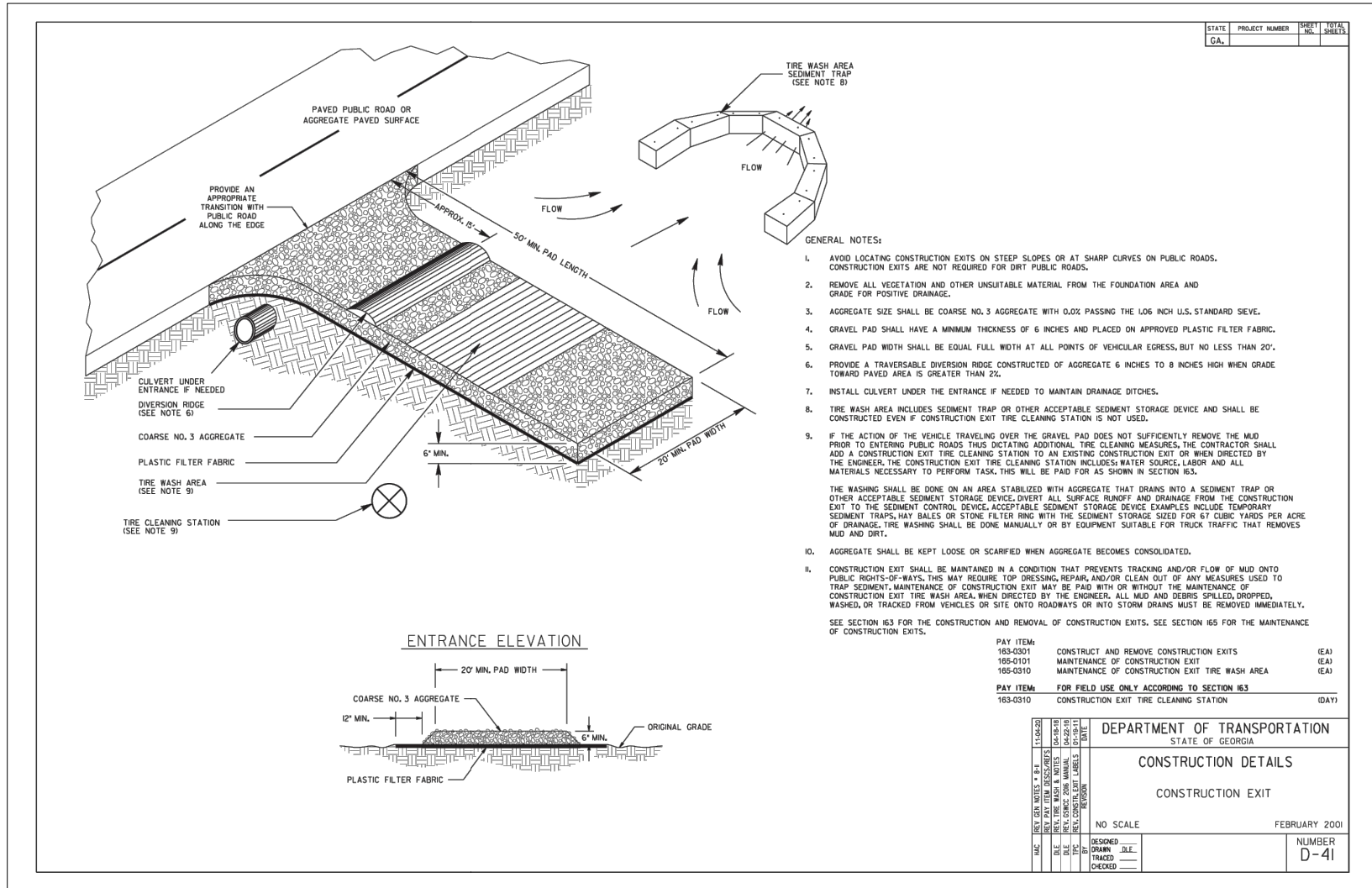
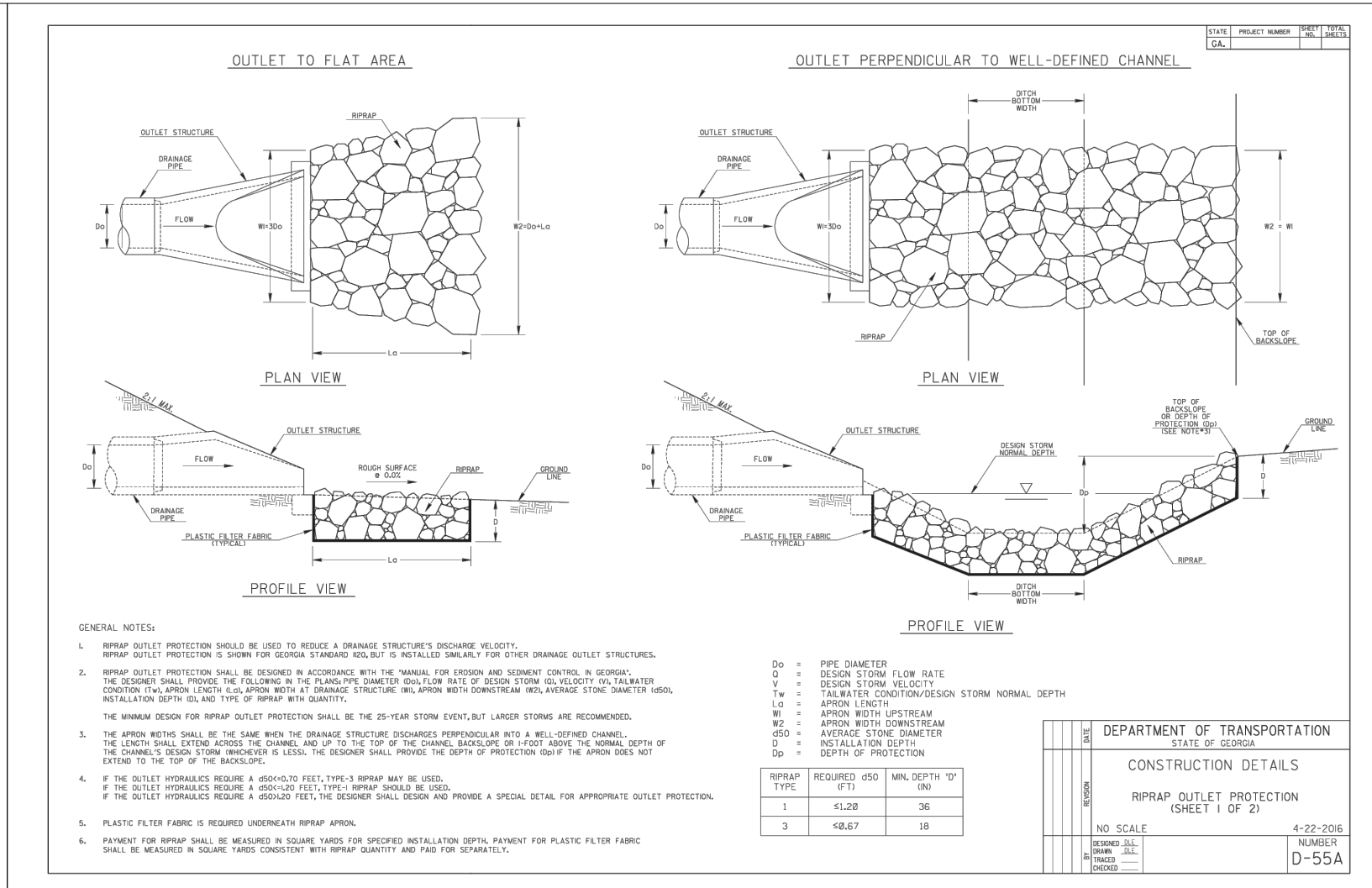
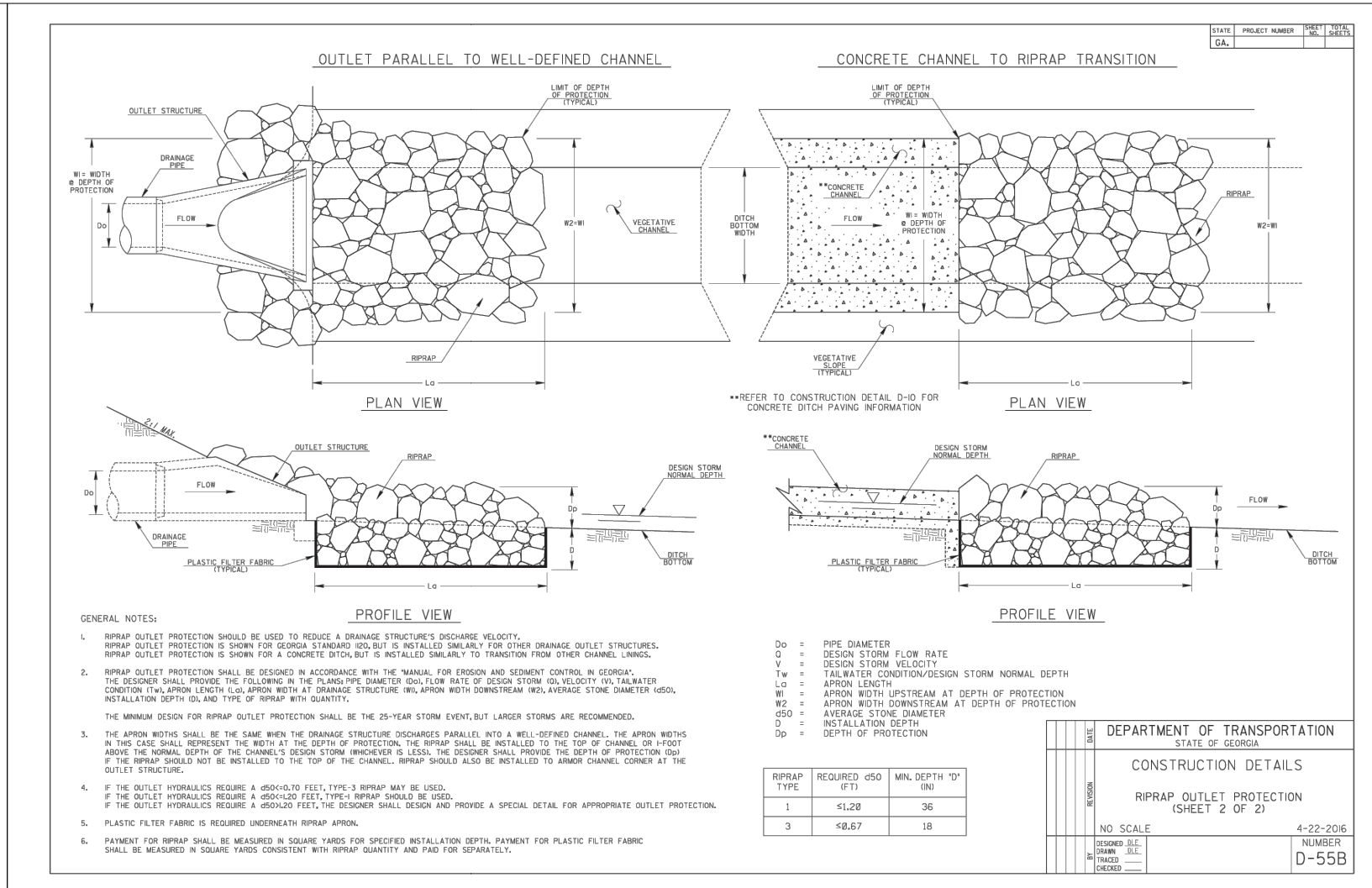
REVISIONS	DATE	COMMENT
1	3/6/2025	GDOT COMMENTS - ROUND 1
2	5/8/2025	GDOT COMMENTS - ROUND 2

SHEET
C801

ESPC DETAILS



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Certification No. 82580



GEORGIA UNIFORM CODING SYSTEM

FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES
GEORGIA SOIL AND WATER CONSERVATION COMMISSION

STRUCTURAL PRACTICES				STRUCTURAL PRACTICES			
CODE	PRACTICE	DETAIL	DESCRIPTION	CODE	PRACTICE	DETAIL	DESCRIPTION
Co	DIAMOND		A small temporary barrier or dam constructed across a gully, drainage ditch or area of concentrated flow.	S	TEMPORARY STREAM CROSSING		A temporary bridge or culvert-type structure constructed across a stream or watercourse.
Ch	CHANNEL STABILIZATION		Improving, constructing or stabilizing an open channel, existing stream, or ditch.	St	STONEWALL OUTLET PROTECTION		A paved or short section of rigid channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Co	CONSTRUCTION EXIT		A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting plastic streets.	Su	SURFACE ROUGHENING		A rough soil surface with horizontal depressions on a contour or slopes left in a prepared condition after grading.
Cr	CONSTRUCTION ROAD STABILIZATION		A roadway constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on-site vehicle transportation routes.	Tc	TURBIDITY CONTROL		A floating or stacked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).
Dc	STREAM DIVERSION CHANNEL		A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.	Tp	TOPSOILING		The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Di	DIVERSION		An earth channel or dike located above, below or across a slope to divert runoff. This may be a temporary or permanent structure.	Tl	TREE PROTECTION		To protect desirable trees from injury during construction activities.
Dm	TEMPORARY COMBINATION STRUCTURE		A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and disintegrates.	W	WATERWAY OR STORMWATER CONDUIT		Paved or vegetative water outlets for ditches, drainage basins, dikes or similar structures.
Dn	PERMANENT COMBINATION STRUCTURE		A paved chute, pipe, sectioned conduit or similar material designed to safely conduct surface runoff down a slope.				
Fr	FILTER RING		A temporary stone barrier constructed at storm drain inlets and pond outlets.				
Ga	GABION		Rock filter baskets which are hand-placed into position forming soil stabilizing structures.				
Gr	GRADE STABILIZATION STRUCTURE		Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.				
Lv	LEVEL SPREADER		A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.				
Rd	ROCK FILTER DAM		A permanent or temporary stone filter dam installed across small streams or drainageways.				
Re	RETAINING WALL		A wall installed to stabilize out and fill slopes where maximum permissible slopes are not adequate. Each structure will require special design.				
Rt	RETRO FITTING		A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.				
Sd1	SEDIMENT BARRIER		A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.				
Sd2	INLET SEDIMENT TRAP		An impounding area located by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.				
Sd3	TEMPORARY SEDIMENT BASIN		A basin created by excavating a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.				
Sd4	TEMPORARY TRAP		A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the use of a pipe or filter.				
Sk	SLUICING SURFACE SWAGER		A barbed device that releases clean water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.				
Sh	SEEP BERM		Linear control device constructed as a diversion perpendicular to the direction of runoff to enhance dispersion and infiltration, while creating multiple sedimentation chambers with the employment of intermediate dikes.				

VEGETATIVE PRACTICES			
CODE	PRACTICE	DETAIL	DESCRIPTION
B1	BUFFER ZONE		Strip of undisturbed original vegetation, introduced or restored existing vegetation, or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
Cs	COASTAL DUNE STABILIZATION (W/ VEGETATION)		Planting vegetation on dunes that are dune-top artificially constructed, or re-nourished.
Da1	DISTURBED AREA STABILIZATION (W/ MULCHING AND)		Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Da2	DISTURBED AREA STABILIZATION (W/ FERTILIZING)		Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
Da3	DISTURBED AREA STABILIZATION (W/ FERTILIZING AND MULCHING)		Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Da4	DISTURBED AREA STABILIZATION (W/ MULCHING)		A permanent vegetative cover using sods on highly erodible or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS		Controlling surface and air movement of dust on construction site, roadways and similar sites.
Fi-Co	FLOCCULANTS AND COAGULANTS		Substance formulated to assist in the solid/liquid separation of suspended particles in solution.
Sb	STREAMBANK VEGETATION		The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or reduce, and repair small streambank erosion problems.
Ss	SLURRY STABILIZATION		A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Tac	TERRACING AND BUNDING		Substance used to anchor straw or hay mulch by coating the organic material to bind together.

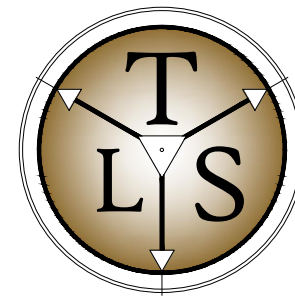
DISTURBED AREA STABILIZATION			
D _{st} WITH MULCHING ONLY			
MATERIAL	RATE	DEPTH	
STRAW OR HAY	2 1/2 TON/ACRE	2" TO 4"	
WOOD WASTE, CHIPS, SAWDUST, BARK	6 TO 9 TON/ACRE	2" TO 3"	
GEOTEXTILES, JUTE MATTING, NETTING, ETC.	SEE MANUFACTURERS RECOMMENDATIONS		

D _{st} WITH TEMPORARY VEGETATION			
SPECIES	RATE-PLS (lbs./Acres)	PLANTING DATES	
MILLET, BROWN TOP ALONE IN MIXTURES	40	4.1-7.15	
MILLET PEARL	50	4.1-8.31	
RYEGRASS, ANNUAL	40	9.1-4.1	

D _{st} WITH PERMANENT VEGETATION			
SPECIES	RATE-PLS (lbs./Acres)	PLANTING DATES	
BAHIA, PENSACOLA ALONE PERENNIAL MIX	60	30	1.1-2.15
BERMUDA, COMMON (nulliflora) ALONE PERENNIAL MIX	10	6	2.15-6.31
BERMUDA, COMMON (nulliflora) ALONE PERENNIAL MIX	10	6	1.1-1.31
LOVEGRASS, WEEPING ALONE PERENNIAL MIX	4	2	2.1-6.15

SUGGESTED SEED BED DEPTH: SMALL SEED= 1/2" DEEP
LARGE SEED= 1/2" DEEP
PLS=PURE LIVE SEED

FERTILIZER RATE: 1 500lbs/acre
LIME RATE: 2 tons/acre



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478.449.5820
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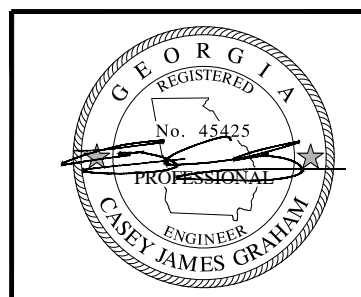
DESIGN DOCUMENTS FOR:
**PIKE COUNTY BOE
GDOT ENTRANCES**

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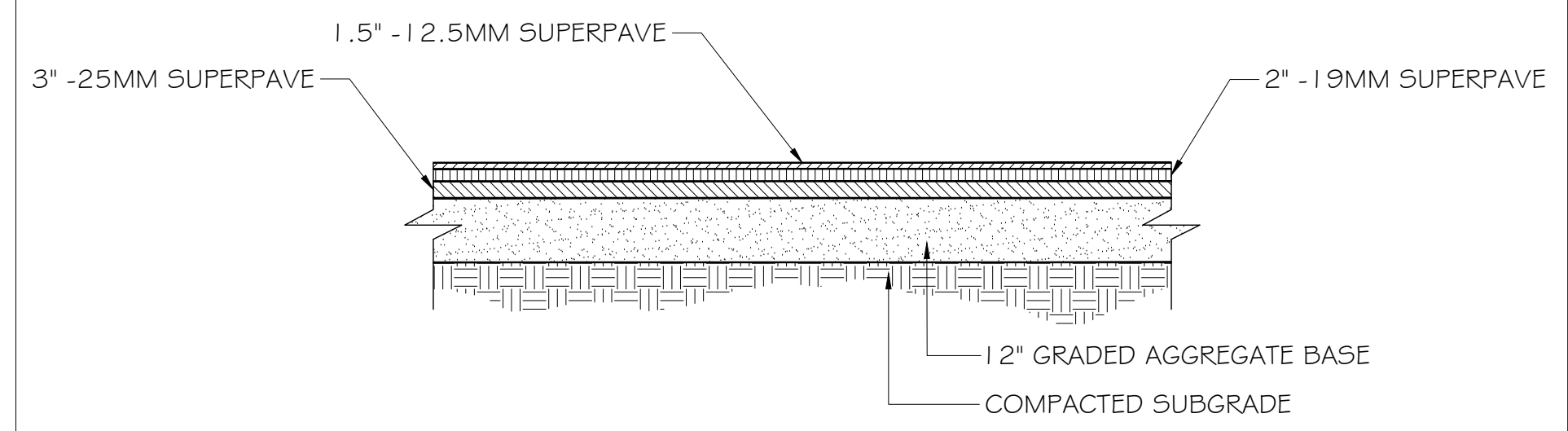
REVISIONS	DATE	COMMENT
	3/6/2025	GDOT COMMENTS - ROUND 1
	5/8/2025	GDOT COMMENTS - ROUND 2

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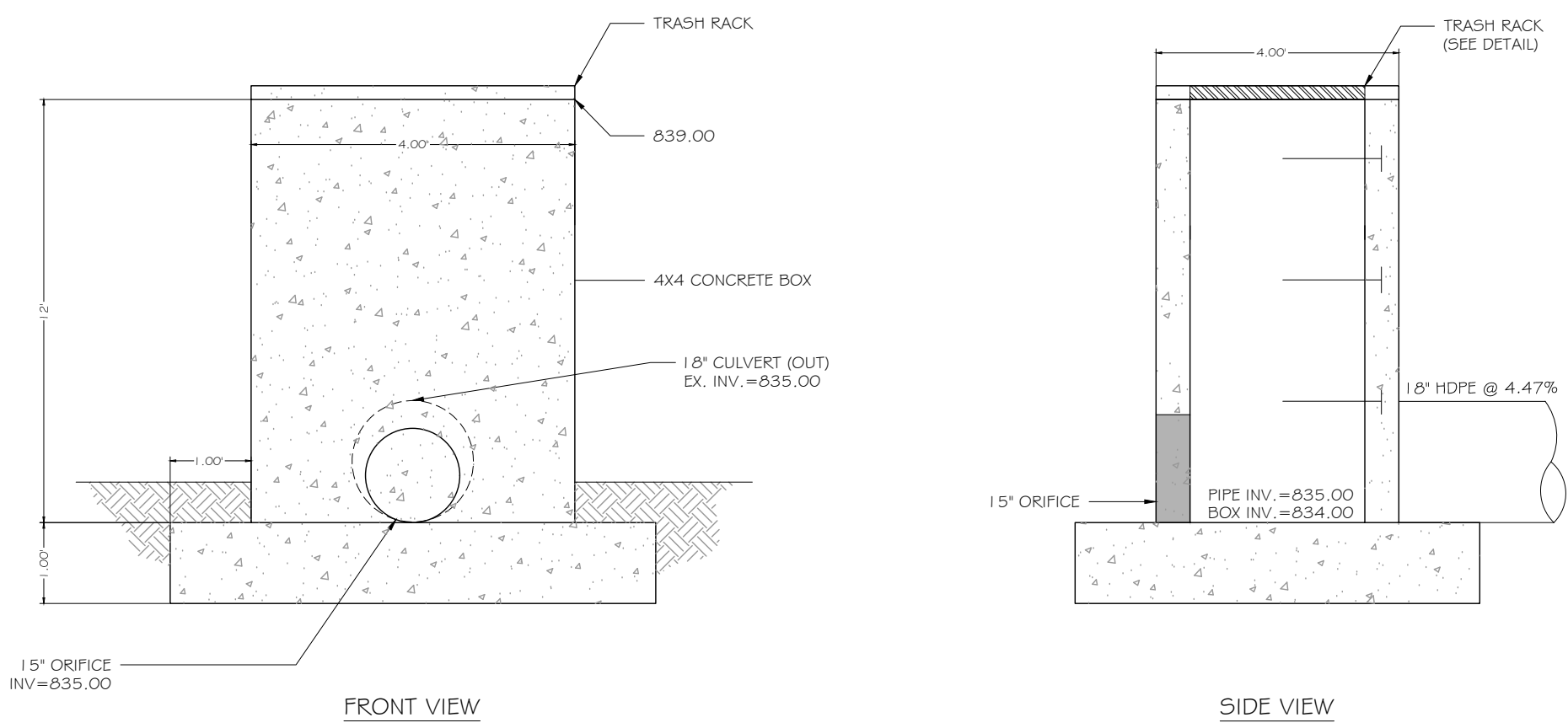
GDOT DETAILS



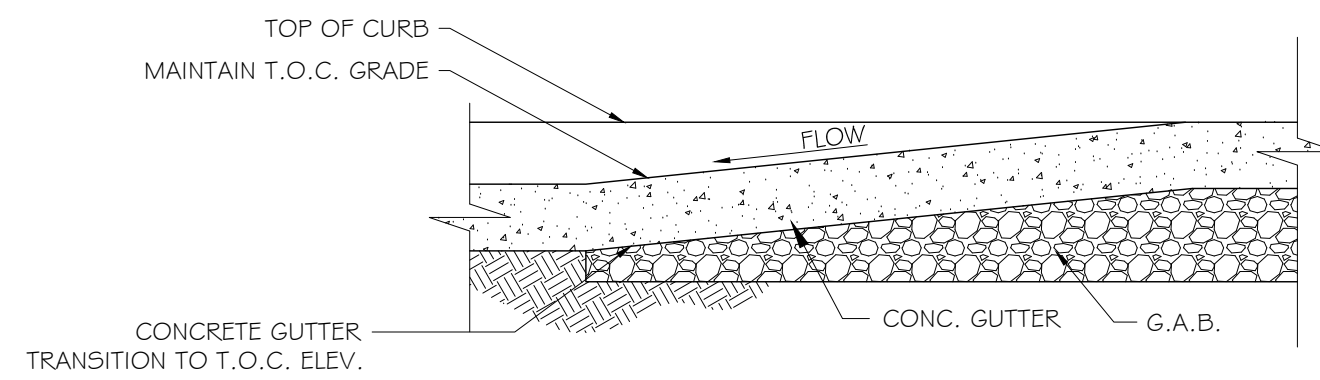
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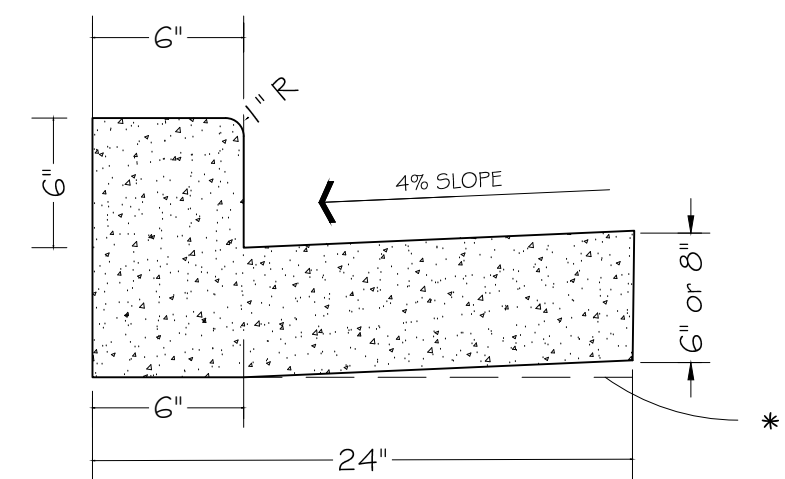
**GDOT STANDARD ASPHALT
PAVING DETAIL**



OUTLET CONTROL STRUCTURE
NOT TO SCALE



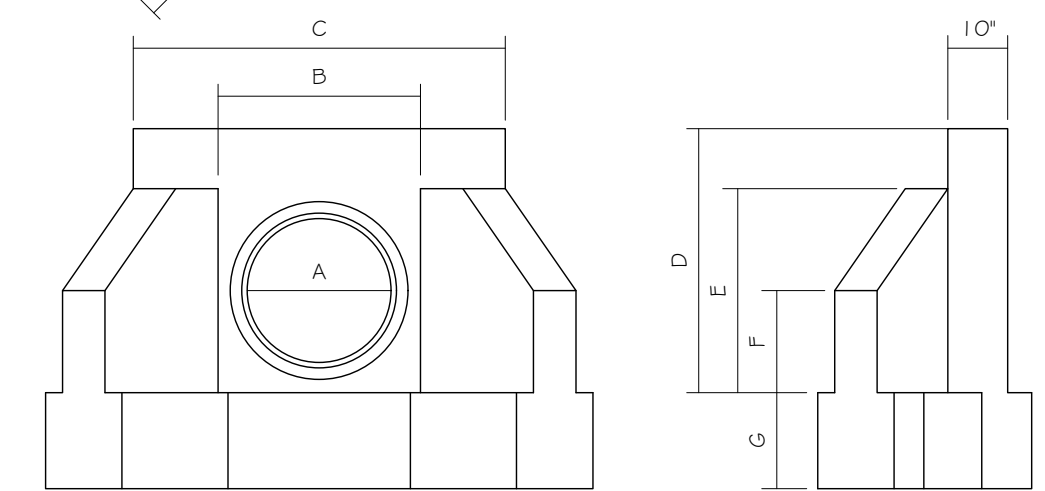
CURB & GUTTER TAPER DETAIL 1



** AT CONTRACTOR'S OPTION THE GUTTER THICKNESS MAY BE INCREASED AT EDGE OF PAVEMENT TO MAKE BOTTOM OF GUTTER PARALLEL WITH PAVING OF BASE COURSE, BUT THE GUTTER THICKNESS MUST NOT BE LESS THAN THE SPECIFIED 6" OR 8" AT ANY POINT

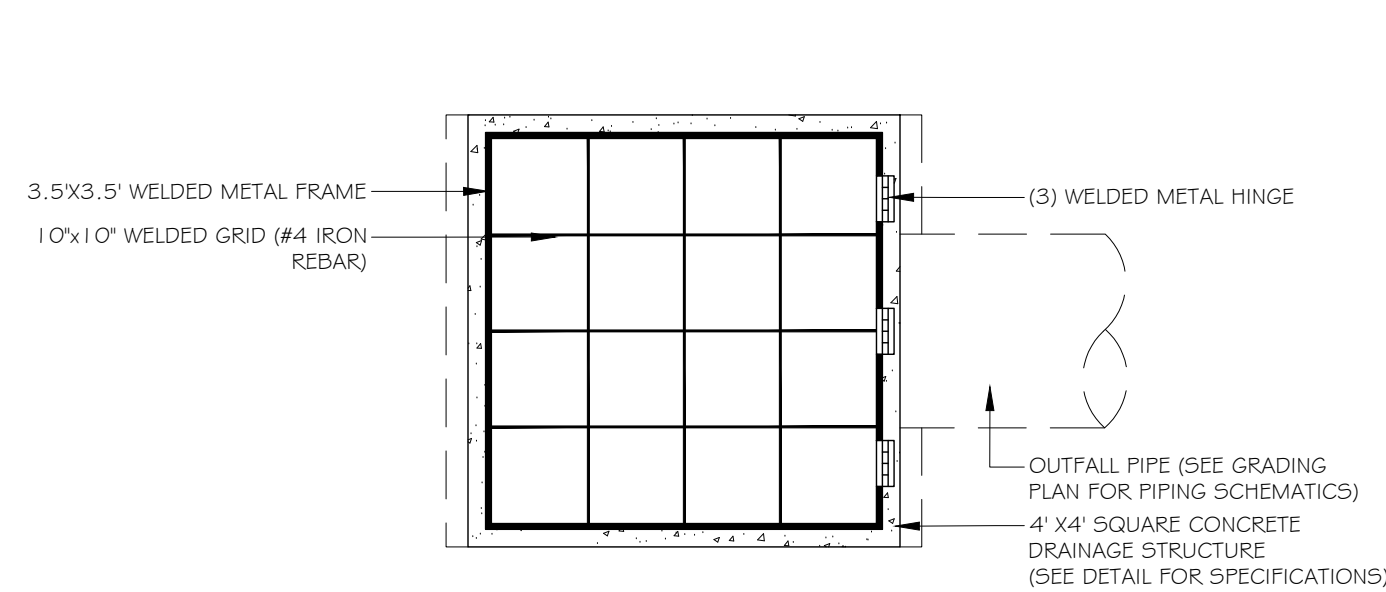
CURB & GUTTER DETAIL

NOTES:
1. PRECAST CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE GA. D.O.T. AND ASTM C-478.
2. REINFORCING STEEL SHALL BE A MINIMUM OF #4 @ O.C.E.W.

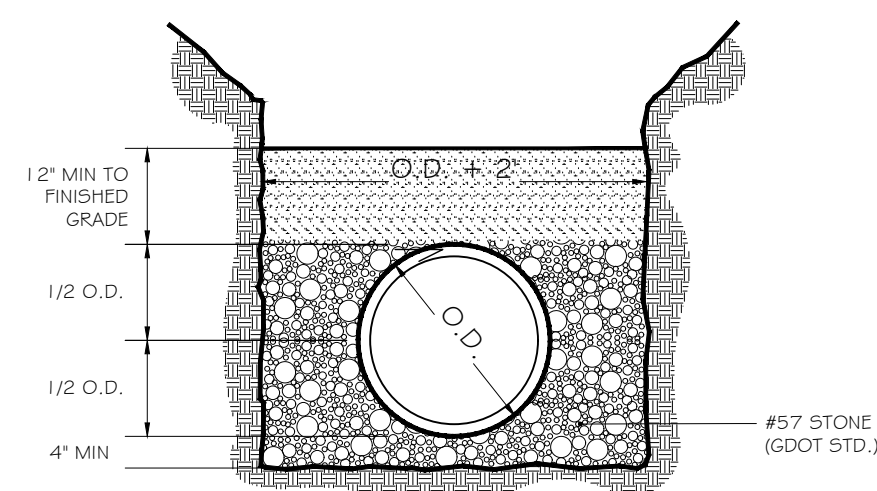


"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
12"	1'-8"	4'-0"	2'-6"	1'-8"	1'-2"	1'-3"	1'-7"
15"	2'-0"	4'-4"	2'-10"	2'-0"	1'-3"	1'-3"	1'-7"
18"	2'-4"	4'-8"	3'-2"	2'-4"	1'-4"	1'-3"	1'-7"
24"	2'-10"	5'-2"	3'-8"	2'-10"	1'-5"	1'-4"	2'-1"
30"	3'-6"	5'-10"	4'-4"	3'-6"	1'-9"	1'-6"	2'-5"
36"	4'-0"	6'-4"	4'-10"	4'-0"	2'-0"	1'-8"	2'-11"
42"	4'-6"	6'-10"	5'-4"	4'-6"	2'-3"	2'-0"	3'-6"
48"	5'-2"	7'-6"	6'-0"	5'-2"	2'-6"	2'-0"	4'-0"
54"	5'-9"	8'-1"	6'-7"	5'-9"	2'-9"	2'-0"	4'-6"
60"	6'-4"	8'-8"	7'-2"	6'-4"	3'-0"	2'-2"	5'-0"

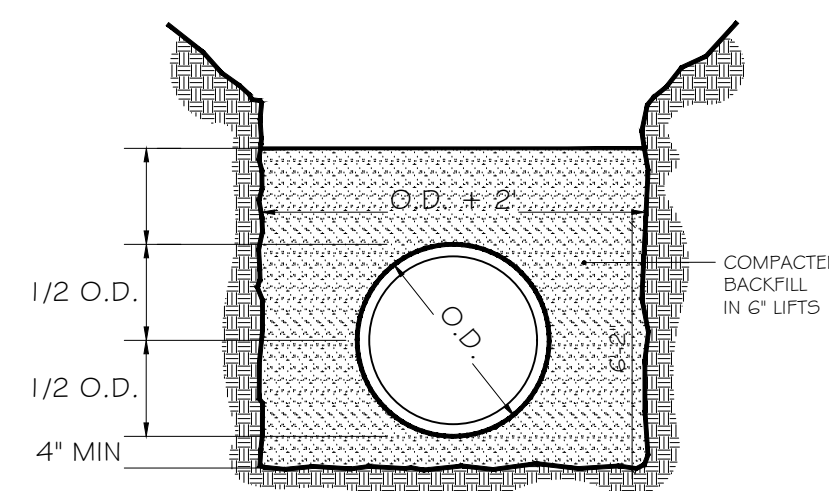
PRECAST CONCRETE HEADWALL DETAIL



TRASH RACK DETAIL
NOT TO SCALE

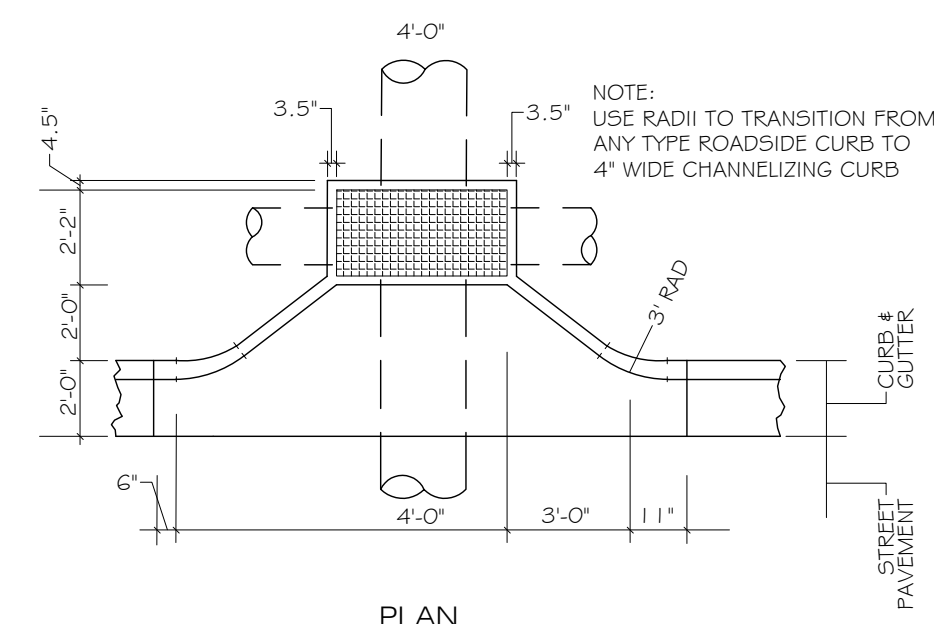


NOTE: MINIMUM COVER UNDER PAVEMENT SECTIONS SHALL BE AS FOLLOWS:
HDPE- 12" TO FINISHED GRADE UNDER RIGID PAVEMENT
12" TO FINISHED GAB UNDER FLEXIBLE PAVEMENT
CMP- REFER TO MANUFACTURERS RECOMMENDATIONS

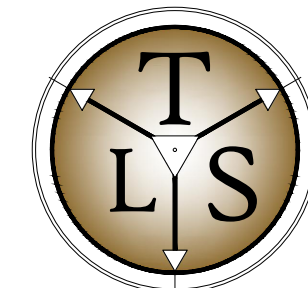


COMPACTION & TESTING:
• OUTSIDE OF EXISTING OR PROPOSED PAVING=95% STANDARD PROCTOR.
• BENEATH EXISTING OR PROPOSED PAVING= 100% STANDARD PROCTOR.
• TESTING OF ALL COMPACTION SHALL BE CERTIFIED BY GEOTECHNICAL ENGINEER.

STORM PIPE BEDDING DETAIL



CURB INLET DETAIL
(MACON STANDARD)



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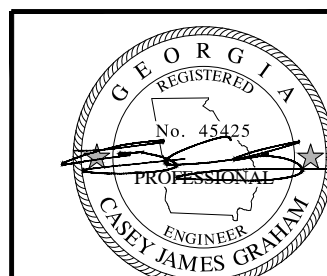
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8th DISTRICT
GEORGIA
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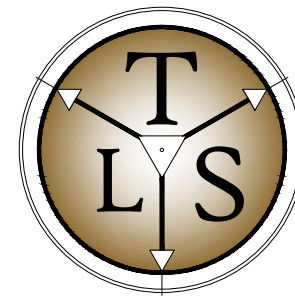
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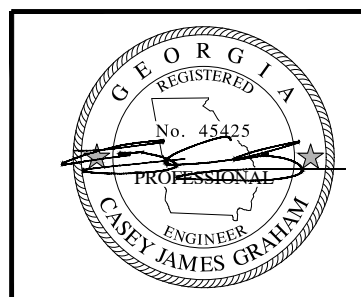
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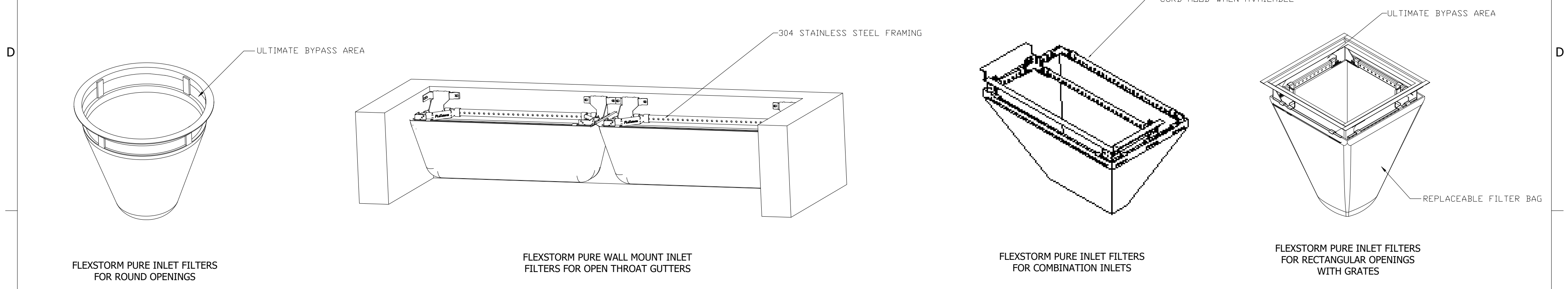
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ADS FLEXSTORM



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FLEXSTORM PURE FILTERS FOR PERMANENT INLET PROTECTION PRODUCT SELECTION AND SPECIFICATION DRAWING



For Round Openings with Grates		Minimum Bypass Flow Rates (CFS)* Based on Nominal Frame Size with minimum 2" Bypass flow gap
Drop Thru Opening Size Dia	Flexstorm Frame P/N	
Small: 10.0" - 18.0"	62SHDR	1.6
Medium: 18.1" - 24.0"	62MHDR	2.7
Large: 24.1" - 36.0"	62LHDR	3.8

For Open Throat Curb Inlets - Mounted to Wall Beneath Curb Opening	
Curb Opening Size	Flexstorm Frame P/N
Up to 4' curb openings (1 Filter)	62HDWM1
Between 4' and 8' curb openings (2 Filters)	62HDWM2
Between 8' and 12' curb openings (3 Filters)	62HDWM3
Between 12' and 16' curb openings (4 Filters)	62HDWM4

For Rectangular/Square Openings with Grates			Minimum Bypass Flow Rates (CFS)* Based on Nominal Frame Size with minimum 2" Bypass flow gap
Clear Drop Thru Opening Size (not grate or seat size)	Flexstorm Frame P/N	Combination P/N	
Small: 12" x 12" up to 16" x 16" (or 64" max perimeter)	62SHD	62SHDCB	2.4
Medium: 18" x 18" up to 24" x 24" (or 96" max perimeter)	62MHD	62MHDCB	3.5
Large: 26" x 26" up to 30" x 30" (or 120" max perimeter)	62LHD	62LHDCB	5.0
XL: 32" x 32" up to 48" x 48" (or 192" max perimeter) typ 2 pc set	62XLHD	62XLHDCB	7.2

CREATE YOUR ADS FLEXSTORM PART NUMBER BY COMBINING FRAME P/N AND BAG P/N

1. IDENTIFY YOUR FLEXSTORM FRAME PART NUMBER FROM TABLES ABOVE
2. SELECT YOUR BAG PART NUMBER BASED ON APPLICATION NEEDS

FLEXSTORM FILTER BAGS	(22" depth) STD Bag P/N	(12" depth) Short Bag P/N	Clean Water Flow Rate (GPM/SqFt)	Min A.O.S. (US Sieve)
FX: Standard Woven Bag	FX	FX-S	200	40
FX+: Woven w/ MyCelx	FXP	FXP-S	200	40
FXO: Woven w/ Oil Boom	FXO	FXO-S	200	40
PC: Post Construction Bag	PC	PC-S	137	140
PC+: PC Bag w/ MyCelx	PCP	PCP-S	137	140
LL: Litter and Leaf Bag	LL	LL-S	High	3.5
IL: IDOT Non-Woven Bag	IL	IL-S	145	70

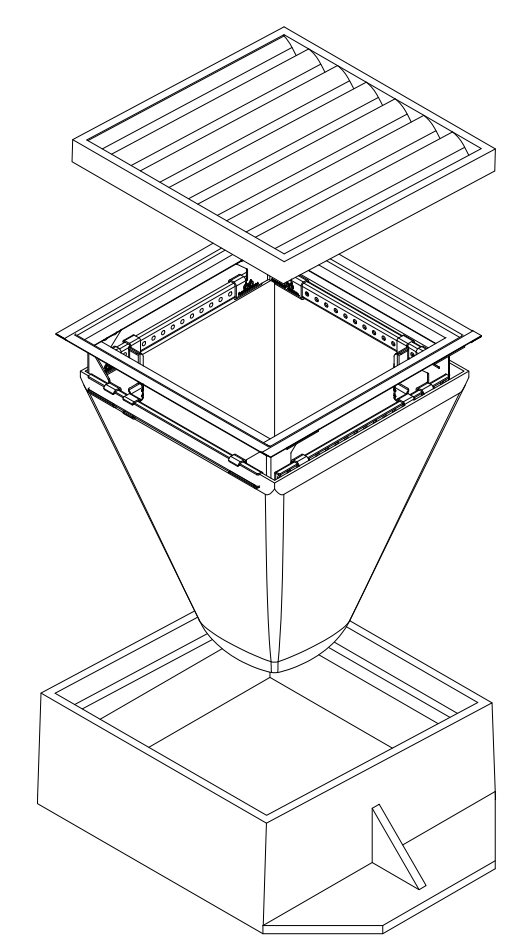
3. CREATE YOUR FLEXSTORM INLET FILTER PART NUMBER

Frame P/N from Step 1.	Filter Bag P/N from Step 2.

SPECIFICATIONS FOR STANDARD BAGS BY NOMINAL BAG / FRAME SIZE

Nominal Bag Size Matched to Frame Size	Solids Storage (CuFt)	Filtered Flow Rate at 50% Max (CFS)			* PC Oil Retention (Oz)	**PC+ Oil Retention (Oz)	**FX+ Oil Retention (Oz)
		FX (Woven)	PC (Post Constr)	IL (NonWoven)			
Small	1.6	1.2	0.8	0.9	79	168	89
Medium	2.1	1.7	1.2	1.3	115	204	89
Large	3.8	2.7	1.8	1.9	173	262	89
XL	4.2	3.6	2.4	2.6	230	319	178
Filtration Efficiency		82%	NA	Large scale 3rd party testing per ASTM D 7351 using 7% concentration USDA Sandy Loam			
TSS (total suspended solids rem)		NA	99%	Large Scale testing at 90 GPM using US Silica OK-110 sand at 1750 mg/L measuring TSS per SM 2540D.			
TPH (tot petroleum hydrocarbons)		NA	96%	Large Scale testing at 90 GPM with used motor oil at 243 mg/L measuring per EPA Method 1664A.			

* PC filter bag at 50% max adsorption capacity
** PC filter bag at 50% capacity and MyCelx skimmer at 100% capacity



NOTES:

1. ALL FRAMING IS CONSTRUCTED OF 304 STAINLESS STEEL FOR 25 YEAR SERVICE LIFE RATING
2. TOTAL BYPASS CAPACITY: BYPASS CAPACITY WILL VARY WITH EACH SIZE DRAINAGE STRUCTURE. FLEXSTORM DESIGNS FRAMING BYPASS TO MEET OR EXCEED THE DESIGN FLOW OF THE PARTICULAR DRAINAGE STRUCTURE.
3. UPON ORDERING CONFIRMATION OF THE DOT CALLOUT, PRECAST OR CASTING MAKE AND MODEL, OR DETAILED DIMENSIONAL FORMS MUST BE PROVIDED TO CONFIGURE AND ASSEMBLE YOUR CUSTOMIZED FLEXSTORM INLET FILTER. PART NUMBER ALONE IS NOT SUFFICIENT.
4. FOR WRITTEN SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT WWW.INLETFILTERS.COM

INSTALLATION:

1. REMOVE GRATE
2. DROP FLEXSTORM INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
3. REPLACE GRATE

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WWW.INLETFILTERS.COM
(866) 287-8655 PH
(630) 355-3477 FX
INFO@INLETFILTERS.COM

SIZE C	DWG NO FLEXSTORM_PURE	REV A
SCALE	SHEET 1 OF 1	