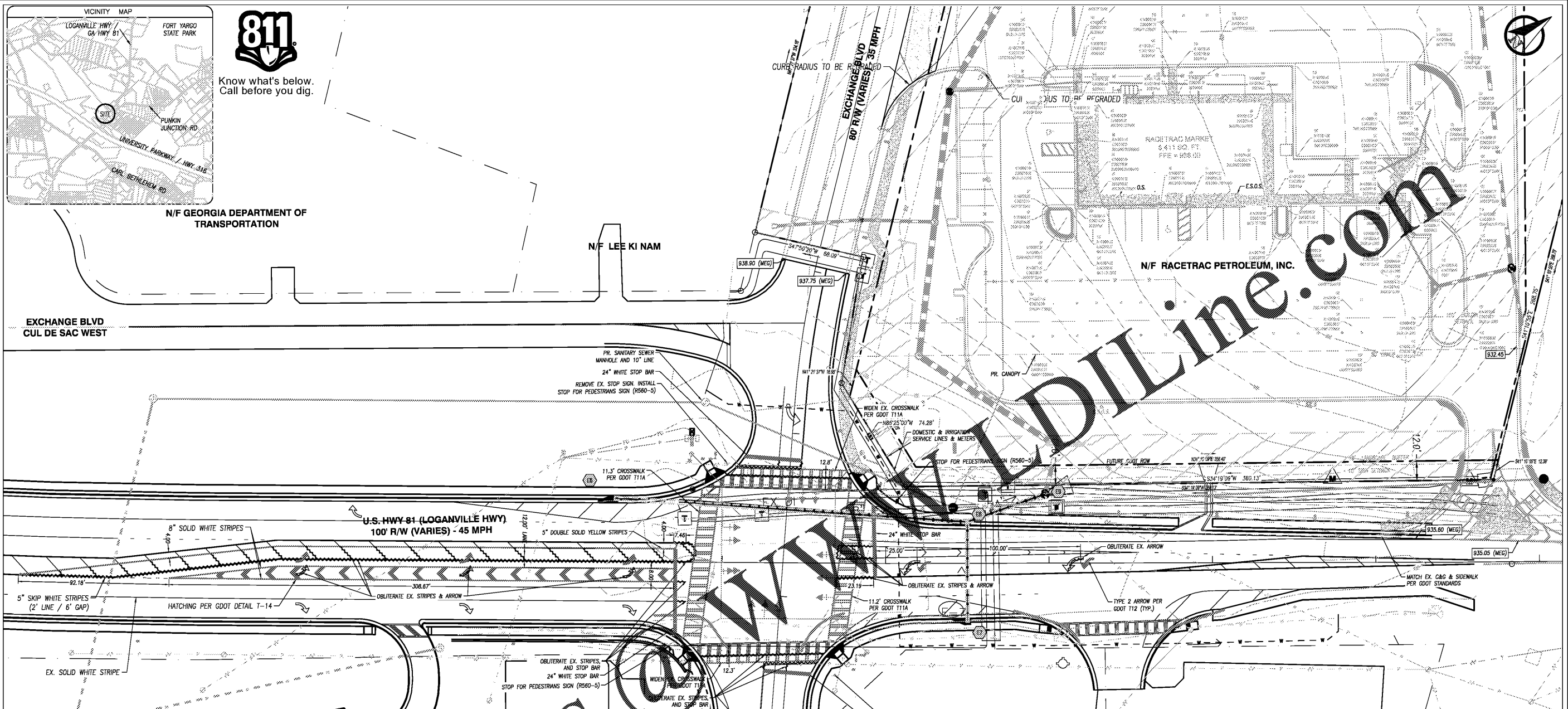


N/F GEORGIA DEPARTMENT OF TRANSPORTATION

N/F LEE KI NAM

N/F RACETRAC PETROLEUM, INC.

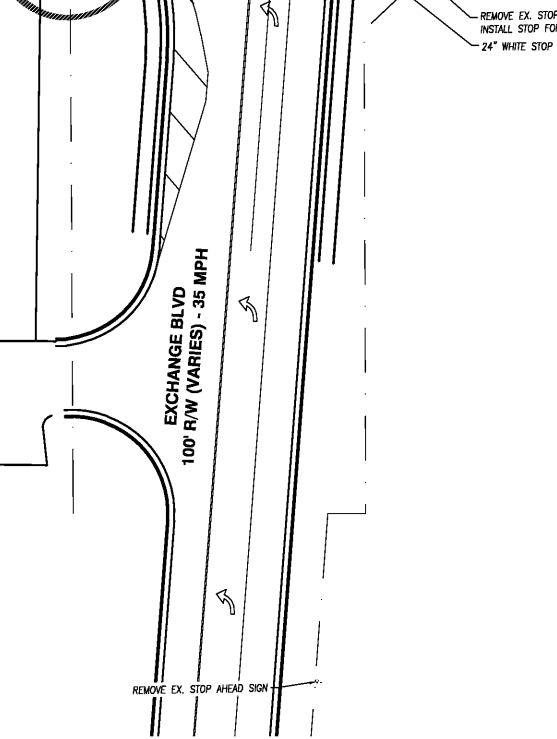
EXCHANGE BLVD
CUL DE SAC WEST



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| PROJECT DATA | |
| PROPERTY OWNER: | RACETRAC PETROLEUM 200 GALLERIA PKWY, SUITE 900 ATLANTA, GA 30339 ATTN: BRIAN THORNTON, 770-431-7600 |
| APPLICANT: | RACETRAC PETROLEUM 200 GALLERIA PKWY, SUITE 900 ATLANTA, GA 30339 ATTN: BRIAN THORNTON 770-431-7600 |
| ENGINEER: | W&A ENGINEERING 2470 DANIELS BRIDGE RD, SUITE 161 ATLANTA, GA 30605 ATTN: FRANK PITTMAN EMAIL: FPITTMAN@W&AENGINEERING.COM OFFICE: 706.310.0400 |
| G.M.D.: 249 | |
| GDOT DISTRICT: 1 | |
| COUNTY: BARROW | |
| PROJECT FRONTAGE: 360.13' OWNED & DEVELOPED | |
| PHYSICAL ADDRESS: 839 LOGANVILLE HIGHWAY | |
| TAX PARCEL: XX052 103 | |
| TOTAL PROJECT ACREAGE: 5.53 ACRES | |
| CONTOUR INTERVAL: 2' FIELD RUN TOPD BY W&A ENGINEERING DATED 12/21/2017. | |
| BOUNDARY SURVEY: THIS DRAWING WAS PREPARED USING A W&A ENGINEERING ALTA/NPS LAND TITLE SURVEY FOR: RACETRAC PETROLEUM, INC. AND FIRST AMERICAN TITLE INSURANCE COMPANY, DATED 12/21/2017. | |
| EXISTING ZONING: C3 | |
| PROPOSED ZONING: C3 | |
| EXISTING USE: VACANT LOT | |
| PROPOSED USE: CONVENIENCE STORE / GAS STATION | |
| GENERAL NOTES | |
| <ol style="list-style-type: none"> PAVING SPECIFICATIONS TO BE APPROVED BY LOCAL D.O.T. AREA ENGINEER WHEN PERMIT IS SECURED BY APPLICANT. A SEWER LINE IS PROPOSED UNDERNEATH THE PAVING OF EXCHANGE BLVD. NO OTHER UTILITY CONNECTIONS ARE PROPOSED UNDERNEATH THE PAVING OF U.S. HIGHWAY 81 OR EXCHANGE BLVD. NO TREE EXISTS IN THE GDOT ROW ALONG PROJECT FRONTAGE. POSTED SPEED IS 45 MPH ALONG LOGANVILLE HIGHWAY (HWY 81) AND 35 MPH ALONG EXCHANGE BLVD. | |

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| GEORGIA DOT NOTES | |
| <p>THE WORK AUTHORIZED MUST BEGIN WITHIN THREE MONTHS AND BE COMPLETED WITHIN TWELVE MONTHS ON A SCHEDULE SATISFACTORY TO THE DEPARTMENT FROM THE PERMIT APPROVAL DATE AND ALSO, BE COMPLETED BEFORE THIS FACILITY IS OPEN TO THE PUBLIC.</p> <p>THE FOLLOWING WILL NOT BE ALLOWED ON DOT RIGHT-OF-WAY: (1) DIVERSION OF ADDITIONAL DRAINAGE AREA ONTO THE RIGHT-OF-WAY, OR INCREASE IN THE CFS OF CURRENT VOLUMES OF WATER (2) GRADING EXCEPT AT DRIVEWAY CONSTRUCTION LOCATION, (3) HEADWALLS, (4) SIGNS, DISPLAY DEVICES, AND OTHER STRUCTURES WHICH ARE DESIGNED, INTENDED, OR USED TO ADVERTISE OR INFORM, (5) LANDSCAPING WITHOUT PRIOR APPROVAL OF THE LANDSCAPE PLAN.</p> <p>ALL EXISTING UTILITIES WHICH WOULD BE UNDER NEW PAVEMENT OR IN ACCELERATION/DECELERATION LANES SHALL BE RELOCATED BEFORE FINAL GRADING OR PAVING AND AT NO COST TO THE DOT, OR AN APPROVED RETENTION LETTER FROM THE UTILITY OWNER.</p> <p>CONSTRUCTION OF EROSION CONTROL BARRIERS AND STORMWATER CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED.</p> <p>APPLICANT SHALL RESTORE ALL EXISTING SIGNS AND REPAIRS TO DOT SPECIFICATIONS ALL RIGHT-OF-WAY THAT IS DAMAGED DURING WORK AUTHORIZED HEREIN.</p> <p>THE PERMIT APPLICANT IS RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING PERMANENT MARKINGS DAMAGED BY THE PERMIT CONSTRUCTION AND THE ADDITION OF NEW PERMANENT MARKINGS NECESSARY AS SHOWN ON THE APPROVED PLAN.</p> <p>ALL CURB ISLANDS SHALL BE FILLED TO THE TOP OF CURB WITH TOP SOIL AND GRASS. NOTE: THIS APPROVAL DOES NOT ALLOW ANY WORK ON STATE RIGHT-OF-WAY IN CONNECTION WITH UTILITY LINES (SANITARY SEWER, WATER, TELEPHONE/GAS, ETC.).</p> | |
| PAVING SPECIFICATIONS | |
| 1 1/2" | 12.5 mm SUPERPAVE |
| 2" | 19 mm SUPERPAVE |
| 3" | 25 mm SUPERPAVE |
| 12" | GRADED AGGREGATE BASE COURSE |
| NOTICE | |
| <ul style="list-style-type: none"> THIS PERMIT IS APPROVED SUBJECT TO THE REVISIONS AND COMMENTS SHOWN IN RED ON THE ATTACHED PLAN COPY AND SHALL REMAIN DEPENDENT UPON COMPLIANCE WITH THESE. NO WORK WILL BE ACCOMPLISHED UNDER THIS PERMIT WITHIN THE CONSTRUCTION LIMITS OF ANY DOT PROJECT WITHOUT WRITTEN APPROVAL OF THE PRIME CONTRACTOR. THE MAINTENANCE OF THE DRIVEWAY FROM THE NORMAL EDGE OF PAVEMENT IS THE RESPONSIBILITY OF THE PERMITEE. OVERLAY SHALL BE AS DIRECTED BY GDOT PERMIT INSPECTOR. ALL SIDEWALKS, CROSSWALKS AND RAMPS SHALL MEET ADA STANDARDS GDOT DETAILS. THE APPLICANT IS RESPONSIBLE TO OBTAIN ALL NECESSARY ENVIRONMENTAL APPROVALS PRIOR TO ANY WORK ON STATE R/W. | |

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| PLAN/PERMIT APPROVAL CONDITIONS NOTES | |
| <p>THIS PLAN IS APPROVED ON THE CONDITION THAT THE APPLICANT COMPLY WITH GEORGIA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION, EROSION AND SEDIMENT CONTROL REGULATIONS CHAPTER 391-3-7.</p> <p>THIS PERMIT IS APPROVED SUBJECT TO THE REVISIONS AND COMMENTS SHOWN IN RED ON THE ATTACHED PLAN COPY AND SHALL REMAIN DEPENDENT UPON COMPLIANCE WITH THESE.</p> <p>ALL CONSTRUCTION UNDER THIS PERMIT MUST BE COMPLETE BEFORE THIS FACILITY IS OPEN TO THE PUBLIC.</p> <p>THE MAINTENANCE OF THE DRIVEWAY FROM THE NORMAL EDGE OF PAVEMENT IS THE RESPONSIBILITY OF THE PERMITEE.</p> | |
| EXISTING UTILITIES NOTE | |
| <p>THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO DIGGING, INCLUDING GAS, ELECTRICAL AND TELECOMMUNICATION LINES. EXISTING UTILITIES SHOWN ON PLAN ARE APPROXIMATE. ANY DAMAGE TO SUCH UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. W&A ENGINEERING SHALL BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.</p> | |
| EROSION CONTROL NOTES | |
| <p>EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND SHALL BE MAINTAINED UNTIL A PERMANENT GROUND COVER IS ESTABLISHED.</p> <p>SOIL EROSION PREVENTION METHODS THAT ARE DEEMED NECESSARY ON THIS SITE WILL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL ORDINANCES AND CODES.</p> | |
| HYDROLOGICAL ANALYSIS | |
| <p>NO STORMWATER FROM THE SITE WILL FLOW TOWARDS THE ROADWAY IN EXISTING AND PROPOSED CONDITIONS. ALL STORMWATER FROM THE SITE WILL BE REDIRECTED TO THE PROPOSED DETENTION FACILITY THROUGH A SERIES OF PIPES AS SHOWN ON THE GRADING PLAN.</p> | |
| GDOT RIGHT-OF-WAY NOTE | |
| <p>ALL ITEMS SHOWN IN GDOT RIGHT-OF-WAY ARE GDOT PROPOSED CONDITIONS AS SHOWN ON GDOT PLANS CALLED: "INTERCHANGE CONSTRUCTION SR 316/US 29 AT SR 81 - BARROW COUNTY" (FEDERAL AND PROJECT CNSHS-0008-02(429)).</p> | |

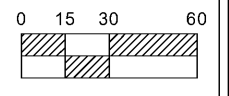


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| GENERAL NOTES | |
| <ol style="list-style-type: none"> ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, 2013 EDITION. ADDITIONAL NOTES MAY BE FOUND ON SUBSEQUENT DRAWINGS. SUCH NOTES, WHILE PERTAINING TO THE SPECIFIC DRAWING THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN. ALL WORK WILL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL OBSERVE ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COST INCURRED TO COMPLY WITH THIS REQUIREMENT. HORIZONTAL CONTROL IS BASED UPON THE STATE PLANE COORDINATE SYSTEM. VERTICAL CONTROL IS BASED UPON NAVD83. SEE PLAN SHEETS FOR LOCATIONS AND DESCRIPTIONS OF CONTROL. THE PROJECT WILL BE OVERSEEN BY W&A ENGINEERING REPRESENTATIVES. ALL DUTIES, RESPONSIBILITIES, RIGHTS AND AUTHORITY ASSIGNED TO THE ENGINEER IN THE CONTRACT DOCUMENTS IN CONNECTION WITH THE COMPLETION OF THE WORK. ALL WORK TO COMPLY WITH AND TO BE PERFORMED IN ACCORDANCE WITH THE GEORGIA DEPARTMENT OF TRANSPORTATION'S CONSTRUCTION STANDARDS AND CONSTRUCTION DETAILS, AS APPLICABLE AT THE DATE ON THE PLANS. BARROW COUNTY OR THEIR APPOINTED REPRESENTATIVES, WILL BE RESPONSIBLE FOR ALL ON-SITE CONSTRUCTION INSPECTION. PROJECT SPECIFIC ALTERNATES REQUIRING APPROVAL BY THE DEPARTMENT AS IDENTIFIED IN THE SPECIFICATIONS SHALL BE SUBMITTED TO AND APPROVED BY BARROW COUNTY. BARROW COUNTY RESERVES THE RIGHT TO REFUSE ANY AND ALL ALTERNATES THAT DO NOT MAINTAIN THE INTENT OF THE PROJECT OR SPECIFICATIONS. CONTRACTOR SHALL PROVIDE REFLECTIVE MARKERS IN ACCORDANCE WITH GDOT DETAIL 15-15C. LOCATION OF MARKERS TO BE PLACED IN ACCORDANCE WITH GDOT DETAIL 15-15A AND/OR AT THE DIRECTION OF THE BARROW COUNTY INSPECTOR. | |

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| UTILITY NOTES | |
| <ol style="list-style-type: none"> UTILITY DISCLAIMER: EXISTING UTILITY LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR / INSTALLER SHALL VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. DAMAGE TO EXISTING UTILITY LINES RESULTING FROM THE CONTRACTOR'S / INSTALLER'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S / INSTALLER'S EXPENSE. CONTRACTOR / INSTALLER SHALL CONTACT UTILITY LOCATOR SERVICE, 811, PRIOR TO CONSTRUCTION. | |
| EROSION CONTROL NOTES: | |
| <ol style="list-style-type: none"> THIS PROJECT WILL REQUIRE A NOTICE OF INTENT (NOI) THE CONTRACTOR SHALL STRICTLY ADHERE TO DUST CONTROL REGULATIONS. ALL AREAS SUBJECTED TO DUST FORMATION MUST BE PERIODICALLY WATERED, SUFFICIENT TO RETARD DUST. ALL COSTS FOR DUST CONTROL SHALL BE INCLUDED IN BID PRICE FOR GRADING. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH LAND DISTURBANCE ACTIVITIES AND SHALL BE MAINTAINED AT ALL TIMES. 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 GEORGIA STANDARD SPECIFICATIONS, CURRENT EDITION REGARDING EROSION CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE TO KEEP STREAMS FREE FROM SILTATION. THE CONTRACTOR SHALL OBTAIN AND ABIDE BY ALL CORPS OF ENGINEERS RULES AND REGULATIONS CONCERNING CONSTRUCTION ADJACENT TO WATERWAYS AND MAINTAIN WATER QUALITY. | |

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| STORM DRAINAGE | |
| <ol style="list-style-type: none"> CONCRETE RISERS ARE TO BE USED IN PAVED AREAS UNLESS OTHERWISE SPECIFIED. ALL PIPE LENGTHS ARE MEASURED TO THE CENTER OF THE STRUCTURE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO RAISE AND LOWER ALL INLETS AND TOPS TO MATCH FINAL GRADES AND TO ENSURE THAT ALL INLETS FUNCTION PROPERLY WITH NO PONDING IN THE DRAINAGE AREA. ANY DRAINAGE AREAS THAT DO NOT FUNCTION PROPERLY SHALL BE REPAIRED AND/OR REPLACED AT THE CONTRACTOR'S EXPENSE. ALL STORMWATER MANHOLES IN PAVED AREAS SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE GRADE AND LIDS SHALL BE LABELED "STORM SEWER". PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION. ALL STORM DRAINAGE CONSTRUCTION METHODS SHALL CONFORM WITH GDOT STANDARD SPECIFICATION SECTION 550 RENOVATED CONCRETE PIPE (CLASS III) - SECTION 843.01. STORM PIPE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED: TYPE 1: RCP PER ASTM C-78, WITH FLEXIBLE PLASTIC BITUMINOUS GASKETS AT JOINTS. - FILLS UP TO 15' OVER TOP OF PIPE, CLASS III OR GREATER MAY BE USED. - FILLS 15' OVER TOP OF PIPE, CLASS IV OR GREATER MAY BE USED. - FILLS GREATER THAN 20' OVER TOP OF PIPE, CLASS V MUST BE USED. EXISTING DRAINAGE STRUCTURES ARE TO BE INSPECTED AND REPAIRED AS NECESSARY. CONTRACTOR IS RESPONSIBLE FOR CLEARING DEBRIS FROM EXISTING PIPES AND SHALL BE INCLUDED IN BASE BID. ALL STORMWATER PIPE ENTERING STORMWATER STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT THE STRUCTURE IS WATER-TIGHT AND SHALL HAVE A SMOOTH UNIFORM PAVED MORTAR INVERT FROM INVERT-IN TO INVERT OUT. | |

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| TRAFFIC CONTROL | |
| <ol style="list-style-type: none"> THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLANS, INCLUDING PEDESTRIAN & VEHICULAR DETOUR PLANS, TO THE AGENCY CONTROLLING THE RIGHT OF WAY FOR APPROVAL PRIOR TO PERFORMING ANY WORK IN A PUBLIC RIGHT OF WAY. APPROVED COPIES OF "TRAFFIC CONTROL PLANS" AND LANE/SIDEWALK CLOSURE PERMITS SHALL BE AVAILABLE FOR INSPECTION AT JOB SITE AT ALL TIMES. ALL TRAFFIC CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST VERSION. THE CONTRACTOR SHALL UNCOVER EXISTING SIGNS AND REPLACE PAVEMENT MARKINGS IN-KIND AS ORIGINALLY CONFIGURED AT THE END OF CONSTRUCTION OPERATIONS AND PRIOR TO FINAL ACCEPTANCE BY THE OWNER. ALL TEMPORARY SIGNS, BARRICADES, WARNING LIGHTS AND OTHER MISCELLANEOUS TRAFFIC CONTROL MEASURES SHALL BE REMOVED AND ORIGINAL TRAFFIC CONTROL MEASURES REPLACED AT THE END OF THE CONTRACTOR'S CONSTRUCTION OPERATIONS. | |



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| <p>THESE PLANS ARE SUBJECT TO ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS. ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM, INC. IS PROHIBITED.</p> | |
| <p>ENCROACHMENT PLAN</p> <p>RACETRAC 316081</p> <p>839 Loganville Hwy Bethlehem, Georgia Barrow County</p> | |
| DRAWN-BY: | AGRUNER |
| DATE: | 04.26.2019 |
| SCALE: | 1" = 30' |
| DRAWING NAME: | Traffic-17293.dwg |
| SI-3 | |
| SHEET NO. | VERSION |