



February 9, 2026

Addendum 1

F01236.5 & M01378.7 Oak Road & Mountain View Road

THE FOLLOWING CHANGES WERE MADE TO THE BID SCHEDULE:

1. Page 1 of 7, Item 050 310-1101 GR AGGR BASE CRS, INCL MATL TN 1,145 changed to 050 310-1101 GR AGGR BASE CRS, INCL MATL TN 1,232
2. Page 2 of 7, Item 090 439-0022 PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK SY 447 changed to 090 439-0022 PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK SY 616
3. Page 2 of 7, Item 110 441-0754 CONCRETE MEDIAN, 7 1/2 IN SY 296 changed to 110 441-0754 CONCRETE MEDIAN, 7 1/2 IN SY 152
4. Page 5 of 7, Item 330 653-6006 THERMOPLASTIC TRAF STRIPING, YELLOW SY 89 changed to 330 653-6006 THERMOPLASTIC TRAF STRIPING, YELLOW SY 139
5. Page 5 of 7, Item 350 654-1001 RAISED PVMT MARKERS TP 1, TP 3 EA 52 changed to 350 654-1001 RAISED PVMT MARKERS TP 1, TP 3 EA 67
6. Page 6 of 7, Item 430 441-0740 CONCRETE MEDIAN, 4 IN SY 99 was ADDED.
7. Page 6 of 7, Item 435 636-3010 GROUND MOUNTED BREAKAWAY SIGN SUPPORT EA 12 was ADDED.

FOR THE CONTRACTOR'S INFORMATION:

Changes to Bid Document:

1. REPLACE existing pages (II-32 through II-43) in the Bid Document with Revised General instructions for Vendors pages.

Attachments:

- Updated Plan Sheets: [See sheet 03-0001 'Revision Summary'] for details (Total Sheets: 21)
- Revised Bid Schedule (Pages 1-7)
- Revised "General instructions for Vendors", (12 sheets)

RECEIPT OF BIDS REMAIN UNCHANGED: 2:50 PM LOCAL TIME, FRIDAY, FEBRUARY 20, 2026

All bidders shall acknowledge receipt of this addendum by inserting its number and date in the Bid Form. Failure to do so may subject the bidder to disqualification. This addendum forms a part of the Contract Documents.

Thank you.

Michael Milstein
Purchasing Associate II

| GWINNETT COUNTY, GEORGIA | |
|--------------------------|--|
| PROJECT #: | F01236.5 & M01378.7 |
| PROJECT: | OAK ROAD AND MOUNTAIN VIEW ROAD INTERSECTION IMPROVEMENTS |
| BID NUMBER: | BL034-26 |

ADDENDUM NO. 1
(Revised Bid Schedule)

BID SCHEDULE

| Item # | GDOT # | Description | Units | Est. Bid Quantity | Unit Price Bid | Total Price Bid |
|--------|-----------|---|-------|-------------------|----------------|-----------------|
| 005 | 009-3100 | AERIAL PHOTOGRAPH DOCUMENTATION - PROJECT NO.: F01236.5 & M01378.7 | MO | 10 | | |
| 010 | 150-1000 | TRAFFIC CONTROL - PROJECT NO.: F01236.5 & M01378.7 | LS | 1 | | |
| 015 | 161-1000 | EROSION CONTROL - PROJECT NO.: F01236.5 & M01378.7 | LS | 1 | | |
| 020 | 163-0538 | CONSTRUCT, MAINTAIN AND REMOVE CHECK DAM | EA | 11 | | |
| 025 | 163-0550 | CONSTRUCT, MAINTAIN AND REMOVE INLET SEDIMENT TRAP | EA | 18 | | |
| 030 | 171-0010 | TEMPORARY SILT FENCE, TYPE A | LF | 2,000 | | |
| 035 | 207-0203 | FOUND BK FILL MATL, TP II | CY | 100 | | |
| 040 | 210-0100 | GRADING COMPLETE - PROJECT NO.: F01236.5 & M01378.7 | LS | 1 | | |
| 045 | 210-0250 | UNDERCUT EXCAVATION - PROJECT NO.: F01236.5 & M01378.7 (PER SPECIFICATION 210.5C) | CY | 750 | \$18.00 | \$13,500.00 |
| 050 | 310-1101* | GR AGGR BASE CRS, INCL MATL | TN | 1,232 | | |
| 055 | 318-3000 | AGGR SURF CRS | TN | 50 | | |
| 060 | 402-1802 | RECYCLED ASPH CONC PATCHING, INCL BITUM MATL & H LIME | TN | 50 | | |
| 065 | 402-1812 | RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME | TN | 856 | | |
| 070 | 402-3121 | RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | TN | 233 | | |
| 075 | 402-3190 | RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | TN | 119 | | |

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| 080 | 402-4510 | RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLY-MODIFIED BITUM MATL & H LIME | TN | 325 | | |
| 085 | 413-0750 | TACK COAT | GL | 554 | | |
| 090 | 439-0022* | PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK | SY | 616 | | |
| 095 | 432-5010 | MILL ASPH CONC PVMT, VARIABLE DEPTH | SY | 193 | | |
| 100 | 441-0104 | CONC SIDEWALK, 4 IN | SY | 515 | | |
| 105 | 441-0108 | CONC SIDEWALK, 8 IN | SY | 349 | | |
| 110 | 441-0754* | CONCRETE MEDIAN, 7 1/2 IN | SY | 152 | | |
| 115 | 441-4020 | CONC VALLEY GUTTER, 6 IN | SY | 25 | | |
| 120 | 441-5001 | CONCRETE HEADER CURB, 4 IN, TP 1 | LF | 140 | | |
| 125 | 441-5002 | CONCRETE HEADER CURB, 6 IN, TP 2 | LF | 35 | | |
| 130 | 441-5025 | CONCRETE HEADER CURB, 4 IN, TP 9 | LF | 269 | | |
| 135 | 441-6222 | CONC CURB & GUTTER, 8 IN X 30 IN, TP 2 | LF | 1,424 | | |
| 140 | 446-1100 | PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH | LF | 828 | | |
| 145 | 500-3110 | CLASS A CONCRETE, TYPE P1, RETAINING WALL | LF | 96 | | |
| 150 | 500-3115 | CLASS A CONCRETE, TYPE P2, RETAINING WALL | LF | 50 | | |

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|-----------------|----------|---|-------|----------------------|----------------|-----------------|
| 155 | 500-9999 | CLASS B CONC, BASE OR PVMT WIDENING | CY | 35 | | |
| 160 | 600-0001 | FLOWABLE FILL | CY | 22 | | |
| 165 | 632-0003 | CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3 | EA | 4 | | |
| 170 | 641-1100 | GUARDRAIL, TP T | LF | 24 | | |
| 175 | 641-1200 | GUARDRAIL, TP W | LF | 67 | | |
| 180 | 641-5015 | GUARDRAIL TERMINAL, TP 12A, 31 IN, TANGENT, ENERGY-ABSORBING | EA | 1 | | |
| 185 | 643-8200 | BARRIER FENCE (ORANGE), 4 FT | LF | 20 | | |
| 190 | 700-0200 | GRASSING COMPLETE, (SOD) PROJECT NO. F01236.5 & M01378.7 | LS | 1 | | |
| DRAINAGE | | | | | | |
| 195 | 441-0300 | CONC SPILLWAY, SPCL DES | EA | 1 | | |
| 200 | 441-0303 | CONC SPILLWAY, TP 3 | EA | 1 | | |
| 205 | 550-4218 | FLARED END SECTION 18 IN, STORM DRAIN | EA | 1 | | |
| 210 | 550-5180 | STORM DRAIN PIPE, 18 IN, CLASS III | LF | 895 | | |
| 215 | 550-5240 | STORM DRAIN PIPE, 24 IN, CLASS III | LF | 85 | | |
| 220 | 573-2006 | UNDDR PIPE INCL DRAINAGE AGGR, 6 IN | LF | 200 | | |
| 225 | 603-2181 | STN DUMPED RIP RAP, TP 3, 18 IN | SY | 13 | | |

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|---------------------|----------|--|-------|----------------------|----------------|-----------------|
| 230 | 603-7000 | PLASTIC FILTER FABRIC | SY | 13 | | |
| 235 | 611-3030 | RECONSTR STORM SEW MANHOLE, TYPE 1 | EA | 1 | | |
| 240 | 611-8000 | ADJUST CATCH BASIN TO GRADE | EA | 1 | | |
| 245 | 668-1100 | CATCH BASIN, GP 1 | EA | 3 | | |
| 250 | 668-1200 | CATCH BASIN, GP 2 | EA | 1 | | |
| 255 | 668-2100 | DROP INLET, GP 1 | EA | 11 | | |
| 260 | 668-4300 | STORM SEWER MANHOLE, TP 1 | EA | 1 | | |
| SIGNING AND MARKING | | | | | | |
| 265 | 500-3101 | CLASS A CONCRETE | CY | 6 | | |
| 270 | 610-9000 | REMOVE SIGN | EA | 3 | | |
| 275 | 611-5360 | RESET HIGHWAY SIGN | EA | 3 | | |
| 280 | 636-1033 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9 | SF | 208 | | |
| 285 | 636-1036 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11 | SF | 32 | | |
| 290 | 636-2070 | GALV STEEL POSTS, TP 7 | LF | 409 | | |
| 295 | 636-2090 | GALV STEEL POSTS, TP 9 | LF | 105 | | |
| 300 | 636-4104 | PLASTIC FLEXIBLE DELINEATOR, TP 2B | EA | 8 | | |

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| 305 | 653-0296 | THERMOPLASTIC PVMT MARKING, WORD, TP 15 | EA | 4 | | |
| 310 | 653-1704 | THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE | LF | 230 | | |
| 315 | 653-1804 | THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE | LF | 300 | | |
| 320 | 653-4830 | THERMOPLASTIC SKIP TRAF STRIPE, 18 IN, WHITE | GLF | 85 | | |
| 325 | 653-6004 | THERMOPLASTIC TRAF STRIPING, WHITE | SY | 85 | | |
| 330 | 653-6006* | THERMOPLASTIC TRAF STRIPING, YELLOW | SY | 139 | | |
| 335 | 653-8060 | WET WEATHER THERMOPLASTIC SOLID TRAFFIC STRIPE, 6 IN, WHITE | LF | 1,600 | | |
| 340 | 653-8062 | WET WEATHER THERMOPLASTIC SOLID TRAFFIC STRIPE, 6 IN, YELLOW | LF | 2,100 | | |
| 345 | 653-8065 | WET WEATHER THERMOPLASTIC SKIP TRAFFIC STRIPE, 6 IN, WHITE | GLF | 120 | | |
| 350 | 654-1001* | RAISED PVMT MARKERS TP 1, TP 3 | EA | 67 | | |
| DWR (WATER) | | | | | | |
| 355 | 331113.05-6D | DUCTILE IRON PIPE - 6 IN DIAMETER | LF | 45 | | |
| 360 | 331113.05-8D | DUCTILE IRON PIPE - 8 IN DIAMETER | LF | 190 | | |
| 365 | 331113.05-10D | DUCTILE IRON PIPE - 10 IN DIAMETER | LF | 15 | | |
| 370 | 331113.05-12D | DUCTILE IRON PIPE - 12 IN DIAMETER | LF | 990 | | |
| 375 | 331219 | FIRE HYDRANTS | EA | 4 | | |

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| 380 | 331216-10X10 | TAPPING SLEEVES AND VALVES - 10 IN X 10 IN | EA | 1 | | |
| 385 | 331216-12X12 | TAPPING SLEEVES AND VALVES - 12 IN X 12 IN | EA | 1 | | |
| 390 | 331216-12GV | GATE VALVE - 12 IN DIAMETER | EA | 5 | | |
| 395 | 330523.16-24J | STEEL CASING, JACK & BORE INSTALLATION - 24 IN DIAMETER | LF | 190 | | |
| 400 | 331216-6X6 | TAPPING SLEEVES AND VALVES - 6 IN X 6 IN | EA | 2 | | |
| 405 | 331213-1LS | WATER SERVICE CONNECTIONS - 3/4 IN - 1 IN, LONG SIDE SERVICE CONNECTIONS | EA | 2 | | |
| 410 | 331213-1SS | WATER SERVICE CONNECTIONS - 3/4 IN - 1 IN, SHORT SIDE SERVICE CONNECTIONS | EA | 1 | | |
| 415 | 330516.13-ATNP | ADJUST MANHOLE FRAME AND COVERS TO GRADE - 1 VERTICAL FT. OR LESS, NON-PAVEMENT | EA | 1 | | |
| 420 | 330516.13-ATP | ADJUST MANHOLE FRAME AND COVERS TO GRADE - 1 VERTICAL FT. OR LESS, PAVEMENT | EA | 1 | | |
| 425 | 330516 | PROJECT RECORD DOCUMENTS (DWR) | LS | 1 | | |
| (NEW) ADDENDUM ITEMS | | | | | | |
| 430 | 441-0740* | CONCRETE MEDIAN, 4 IN | SY | 99 | | |
| 435 | 636-3010* | GROUND MOUNTED BREAKAWAY SIGN SUPPORT | EA | 12 | | |

(*) ADDENDUM ITEM

TOTAL

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CERTIFICATION OF NONCOLLUSION IN BID PREPARATION _____
(Signature) (Date)

The County requires that all who enter into a contract for the physical performance of services with the County must satisfy O.C.G.A. § 13-10-91 and Rule 300-10-1-.02, in a manner, and such are conditions of the contract.

In compliance with the attached specifications, the undersigned offers and agrees, if this bid is accepted by the Board of Commissioners within ninety (90) days of the date of bid opening, to furnish any or all of the items upon which prices are quoted within the time specified in the bid schedule. By submission of this bid, I understand that Gwinnett County uses Electronic Payments for remittance of goods and services. Vendors should select their preferred method of electronic payment upon notice of award. For more information on electronic payments, please refer to the Electronic Payment information in the Instructions to Bidders.

LEGAL BUSINESS NAME: _____
(If your company is an LLC, you must identify all principals to include address and phone numbers in your submittal)

ADDRESS: _____

DOES YOUR COMPANY CURRENTLY HAVE A LOCATION WITHIN GWINNETT COUNTY? YES ☐ NO ☐

REPRESENTATIVE SIGNATURE: _____

PRINT AUTHORIZED REPRESENTATIVE'S NAME: _____

TELEPHONE NUMBER: _____ FAX: _____

E-MAIL ADDRESS _____

COMPANY NAME: _____
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**GWINNETT COUNTY
DEPARTMENT OF FINANCIAL SERVICES – PURCHASING DIVISION
GENERAL INSTRUCTIONS FOR VENDORS, TERMS AND CONDITIONS**

*****ATTENTION*****

FAILURE TO RETURN THE FOLLOWING DOCUMENTS MAY RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND AUTOMATIC REJECTION. THE COUNTY SHALL BE THE SOLE DETERMINANT OF TECHNICALITY VS. NON-RESPONSIVE SUBMITTAL:

1. FAILURE TO USE COUNTY QUOTE/BID/FEE SCHEDULE.
2. FAILURE TO RETURN OR ACKNOWLEDGE APPLICABLE COMPLIANCE/SPECIFICATION SHEETS.
3. FAILURE TO RETURN OR ACKNOWLEDGE APPLICABLE ADDENDA.
4. FAILURE TO PROVIDE INFORMATION ON ALTERNATES OR EQUIVALENTS.
5. FAILURE TO PROVIDE BID BOND, WHEN REQUIRED, WILL RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND AUTOMATIC REJECTION. BID BONDS ARE NOT REQUIRED ON ALL SOLICITATIONS. BOND REQUIREMENTS ARE CLEARLY STATED ON THE INVITATION PAGE. IF CLARIFICATION IS NEEDED, CONTACT THE PURCHASING ASSOCIATE LISTED IN THE INVITATION. **IF BONDS ARE REQUIRED, FORMS WILL BE PROVIDED IN THIS SOLICITATION DOCUMENT.**
6. FAILURE TO PROVIDE CONTRACTOR AFFIDAVIT AND AGREEMENT, WHEN REQUIRED, MAY RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND REJECTED. THE CONTRACTOR AFFIDAVIT AND AGREEMENT IS NOT REQUIRED ON ALL SOLICITATIONS. IF CLARIFICATION IS NEEDED, CONTACT THE PURCHASING ASSOCIATE LISTED IN THE INVITATION.
7. FAILURE TO PROVIDE AN ETHICS AFFIDAVIT WHEN REQUIRED, MAY RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND REJECTED. THE ETHICS AFFIDAVIT IS REQUIRED ON ALL FORMAL SOLICITATIONS OVER \$100,000.00. IF CLARIFICATION IS NEEDED, CONTACT THE PURCHASING ASSOCIATE LISTED IN THE INVITATION.

FAILURE TO RETURN THIS PAGE MAY RESULT IN REMOVAL OF YOUR COMPANY FROM COMMODITY LISTING.**BL****Buyer Initials:** _____

IF YOU DESIRE TO SUBMIT A "NO BID" IN RESPONSE TO THIS PACKAGE, PLEASE INDICATE BY CHECKING ONE OR MORE OF THE REASONS LISTED BELOW AND EXPLAIN.

___ Do not offer this product or service; remove us from your bidder's list for this item only.

___ Specifications too "tight"; geared toward one brand or manufacturer only.

___ Specifications are unclear.

___ Unable to meet specifications.

___ Unable to meet bond requirements.

___ Unable to meet insurance requirements.

___ Our schedule would not permit us to perform.

___ Insufficient time to respond.

___ Other

COMPANY NAME _____

AUTHORIZED REPRESENTATIVE _____

SIGNATURE

I. PREPARATION OF SUBMITTAL

- A. Each vendor shall examine the drawings, specifications, schedule, and all instructions. Failure to do so will be at the vendor's risk, as the vendor will be held accountable for their submittal.
- B. Each vendor shall furnish all information required by the solicitation form or document. Each vendor shall sign the submittal and print or type his or her name on the fee schedule. The person signing the submittal should initial erasures or other changes. An authorized agent of the vendor must sign the submittal.
- C. Fee schedule pricing should have only two decimal places unless otherwise stated. In the event of a calculation error in total price, the unit pricing prevails.
- D. Except for solicitations for the sale of real property, individuals, firms, and businesses seeking an award of a Gwinnett County contract may not initiate or continue any verbal or written communications regarding a solicitation with any County officer, elected official, employee, or other County representative other than the Purchasing Associate named in the solicitation between the date of the issuance of the solicitation and the date of the final award. The Purchasing Director will review violations. If determined that such communication has compromised the competitive process, the offer submitted by the individual, firm or business may be disqualified from consideration for award. Solicitations for the sale of real property may allow for verbal or written communications with the appropriate Gwinnett County representative.
- E. Sample contracts (if pertinent) are attached. These do NOT have to be filled out with the submittal but are contained for informational purposes only. If awarded, the successful vendor(s) will be required to execute these documents prior to County execution.
- F. Effective July 1, 2013 and in accordance with the Georgia Illegal Immigration Reform Enhancements for 2013, an original signed, notarized and fully completed Contractor Affidavit and Agreement should be included with vendor's submittal, if the solicitation is for the physical performance of services for all labor or service contract(s) that exceed \$2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia). Failure to provide the Contractor Affidavit and Agreement with your submittal may result in being deemed non-responsive and automatic rejection.

II. DELIVERY

- A. Each vendor should state time of proposed delivery of goods or services.
- B. Words such as "immediate," "as soon as possible," etc. should not be used. The known earliest date or the minimum number of calendar days required after receipt of order (delivery A.R.O.) should be stated. If calendar days are used, include Saturday, Sunday, and holidays in the number.

III. EXPLANATION TO VENDORS

Any explanation desired by a vendor regarding the meaning or interpretation of the solicitation, drawings, specifications, etc. must be requested by the question cutoff deadline stated in the solicitation for a reply to reach all vendors before the deadline of the solicitation. Any information given to a prospective vendor concerning a solicitation will be furnished to all

prospective vendors as an addendum to the solicitation if such information is necessary or if the lack of such information would be prejudicial to uninformed vendors. The written solicitation documents supersede any verbal or written communications between the parties. Receipt of addenda should be acknowledged in the submittal. **It is the vendor's responsibility to ensure they have all applicable addenda prior to their submittal.** This may be accomplished by contacting the assigned Purchasing Associate prior to the submittal or visiting the Gwinnett County website.

IV. SUBMISSION OF FORMAL OFFERS/SUBMITTALS

- A. Formal bid and proposal submittals shall be enclosed in a sealed package or envelope, addressed to the Gwinnett County Purchasing Division with the name of the vendor, the date and hour of opening and the solicitation number on the face of the package or envelope. Facsimile or emailed submittals will not be considered. Any addenda should be enclosed in the sealed envelopes as well.
- B. ADD/DEDUCT: Add or deduct amounts indicated on the outside of the envelope are allowed and will be applied to the lump sum amount. Amount shall be clearly stated and should be initialed by an authorized representative.
- C. Samples of items, when required, must be submitted within the time specified and, unless otherwise specified by the County, at no expense to the County. Unless otherwise specified, samples will be returned at the vendor's request and expense, if items are not destroyed by testing.
- D. Items offered must meet required specifications and must be of a quality that will adequately serve the use and purpose for which intended.
- E. Full identification of each item submitted, including brand name, model, catalog number, etc. must be furnished to identify exactly what the vendor is offering. Manufacturer's literature may be furnished but vendor should not submit excessive marketing material.
- F. The vendor must certify that items to be furnished are new and that the quality has not deteriorated to impair its usefulness.
- G. Unsigned submittals will not be considered except in cases where it is enclosed with other documents that have been signed. The County will determine acceptability in these cases.
- H. Gwinnett County is exempt from federal excise tax and Georgia sales tax regarding goods and services purchased directly by Gwinnett County. Vendors are responsible for federal excise tax and sales tax, including taxes for materials incorporated in county construction projects. Vendors should contact the State of Georgia Sales Tax Division for additional information. Agreements where there is a cost-plus mark-up, mark-up will not be paid on taxes.
- I. Information submitted by a vendor in the solicitation process shall be subject to disclosure after the public opening in accordance with the Georgia Open Records Act.

V. WITHDRAWAL DUE TO ERRORS

Vendors must give Gwinnett County Purchasing Division written notice within two (2) business days of completion of the opening stating that they wish to withdraw their submittal without penalty for an obvious clerical or calculation error. Submittal may be withdrawn from consideration if the price was substantially lower than the other submittals due solely to a mistake therein, provided pricing was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake and was due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor or material made directly in the compilation of the submittal. The unintentional arithmetic error or omission can be clearly proven through inspection of the original work papers, documents, and materials used in preparing the submittal sought to be withdrawn. The vendor's original work papers shall be the sole acceptable evidence of error and mistake if a vendor elects to withdraw their submittal. If a quote or bid submittal is withdrawn under the authority of this provision, the lowest remaining responsive offer shall be deemed to be low bid.

No vendor who is permitted to withdraw their submittal shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid or proposal was submitted.

Vendors who fail to request withdrawal by the required forty-eight (48) hours may automatically forfeit bid bond if a bond was required. Bid may not be withdrawn otherwise.

Withdrawal is not automatically granted and will be allowed solely at Gwinnett County's discretion.

VI. TESTING AND INSPECTION

Since tests may require several days for completion, the County reserves the right to use a portion of any supplies before the results of the tests are determined. Cost of inspections and tests of any item that fails to meet the specifications, shall be borne by the vendor.

VII. F.O.B. POINT

Unless otherwise stated in the request for invitation and any resulting contract, or unless qualified by the vendor, items shall be shipped F.O.B. Destination, Freight Prepaid and Allowed. The seller shall retain title for the risk of transportation, including the filing for loss or damages. The invoice covering the items is not payable until items are delivered and the contract of carriage has been completed. Unless the F.O.B. clause states otherwise, the seller assumes transportation and related charges either by payment or allowance.

VIII. PATENT INDEMNITY

The vendor guarantees to hold the County, its agents, officers, or employees harmless from liability of any nature or kind for use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, for which the vendor is not the patentee, assignee, or licensee.

IX. BID BONDS AND PAYMENT AND PERFORMANCE BONDS (IF REQUIRED, FORMS WILL BE PROVIDED IN THIS DOCUMENT)

A five percent (5%) bid bond, a one hundred percent (100%) performance bond, and a one hundred percent (100%) payment bond must be furnished to Gwinnett County for any solicitation as required in the solicitation package or document. **Failure to submit a bid bond**

with the proper rating will result in submittal being deemed non-responsive. Bonding company must be authorized to do business in Georgia by the Georgia Insurance Commission, listed in the Department of the Treasury's publication of companies holding certificates of authority as acceptable surety on Federal bonds and as acceptable reinsuring companies, and have an A.M. Best rating as stated in the insurance requirement of the solicitation. **The bid bond, payment bond, and performance bond must have the proper A.M. Best rating as stated in the solicitation document.**

X. DISCOUNTS

- A. Time payment discounts may be considered in arriving at net prices and in award of solicitations. Offers of discounts for payment within ten (10) days following the end of the month are preferred.
- B. In connection with any discount offered, time will be computed from the date of delivery and acceptance at destination, or from the date correct invoice or voucher is received, whichever is the later date. Payment is deemed to be made for the purpose of earning the discount on the date of the County check.

XI. AWARD

- A. Award will be made to either the highest scoring firm (for proposals) or the lowest responsive and responsible vendor (for quotes/bids). The quality of the articles to be supplied, their conformity with the specifications, their suitability to the requirements of the County, and the delivery terms will be taken into consideration in making the award. The County may make such investigations as it deems necessary to determine the ability of the vendor to perform, and the vendor shall furnish to the County all such information and data for this purpose as the County may request. The County reserves the right to reject any submittal if the evidence submitted by, or investigation of such vendor fails to satisfy the County that such vendor is properly qualified to carry out the obligations of the contract.
- B. The County reserves the right to reject or accept any or all offers and to waive technicalities, informalities and minor irregularities in the submittals received.
- C. The County reserves the right to make an award as deemed in its best interest, which may include awarding to a single vendor or multiple vendors; or to award the whole solicitation agreement, only part of the agreement, or none of the agreement, based on its sole discretion of its best interest.
- D. In the event of proposal scores rounded to the nearest whole number result in a tie score, the award will be based on lowest cost.
- E. If proposal negotiations with the highest ranked firm are unsuccessful, the County may then negotiate with the second ranked firm and so on until a satisfactory agreement has been reached.

XII. DELIVERY FAILURES

Failure of a vendor to deliver within the time specified or within reasonable time as interpreted by the Purchasing Director, or failure to make replacement of rejected articles/services when so requested, immediately or as directed by the Purchasing Director, shall constitute authority for the Purchasing Director to purchase in the open market articles/services of comparable grade

to replace the articles/services rejected or not delivered. On all such purchases, the vendor shall reimburse the County within a reasonable time specified by the Purchasing Director for any expense incurred in excess of the contract prices, or the County shall have the right to deduct such amount from monies owed the defaulting vendor. Alternatively, the County may penalize the vendor one percent (1%) per day for a period of up to ten (10) days for each day that delivery or replacement is late. Should public necessity demand it, the County reserves the right to use or consume articles/services delivered which are substandard in quality, subject to an adjustment in price to be determined by the Purchasing Director.

XIII. COUNTY FURNISHED PROPERTY

No material, labor or facilities will be furnished by the County unless so provided in the solicitation package.

XIV. REJECTION OF SUBMITTALS

Failure to observe any of the instructions or conditions in this solicitation package may constitute grounds for rejection.

XV. CONTRACT

Each submittal is received with the understanding that the acceptance in writing by the County of the offer to furnish any or all the commodities or services described therein shall constitute a contract between the vendor and the County which shall bind the vendor on his part to furnish and deliver the articles quoted at the prices stated in accordance with the conditions of said accepted submittal. The County, on its part, may order from such vendor, except for cause beyond reasonable control, and to pay for, at the agreed prices, all articles specified and delivered.

Upon receipt of a solicitation package containing a Gwinnett County "Sample Contract" as part of the requirements, it is understood that the vendor has reviewed the documents with the understanding that Gwinnett County requires that all agreements between the parties must be entered into via this document. If any exceptions are taken to any part, each must be stated in detail and submitted as part of the vendor's submittal. If no exceptions are stated, it is assumed that the vendor fully agrees to the provisions contained in the "Sample Contract" in its entirety.

Any Consultant as defined in O.C.G.A. §36-80-28 that is engaged to develop or draft specifications/requirements or serve in a consultative role during the procurement process for any County procurement method, by entering into such an arrangement or executing a contract, the consultant agrees to abide by the current state law and: 1) Avoid any appearance of impropriety and shall follow all policies and procedures of the County, 2) Disclose to the County any material transaction or relationship pursuant to §36-80-28, that is considered a conflict of interest, any involvement in litigation or other dispute, relationship, or financial interest not disclosed in the ethics affidavit, and 3) Acknowledge that any violation or threatened violation of the agreement may cause irreparable injury to the County, entitling the County to seek injunctive relief in addition to all other legal remedies.

When the vendor has performed in accordance with the provisions of this agreement, Gwinnett County shall pay to the vendor, within thirty (30) days of receipt of any department approved payment request and based upon work completed or service provided pursuant to the contract, the sum so requested, less the retainage stated in this agreement, if any. If Gwinnett County fails to pay the vendor within sixty (60) days of receipt of a pay request based upon work

completed or service provided pursuant to the contract, the County shall pay the vendor interest at the rate of $\frac{1}{2}\%$ per month or pro rata fraction thereof, beginning the sixty-first (61st) day following receipt of pay requests. The vendor's acceptance of progress payments or final payment shall release all claims for interest on said payment.

The parties agree that this Contract shall be governed and construed in accordance with the laws of the State of Georgia.

XVI. NON-COLLUSION

Vendor declares that the submittal is not made in connection with any other vendor's submittal for the same commodity or commodities, and that the submittal is bona fide and is in all respects fair and without collusion or fraud. An affidavit of non-collusion shall be executed by each vendor. Collusion and fraud in submittal preparation shall be reported to the State of Georgia Attorney General and the United States Justice Department.

XVII. DEFAULT

The contract may be canceled or annulled by the Purchasing Director in whole or in part by written notice of default to the vendor upon non-performance or violation of contract terms. An award may be made to the next low responsive and responsible vendor, or the next highest scoring responsive and responsible proposer, or articles specified may be purchased on the open market similar to those so terminated. In either event, the defaulting vendor (or their surety) shall be liable to the County for costs to the County in excess of the defaulted contract prices; provided, however, that the vendor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of the vendor to deliver materials or services within the time stipulated on their offer, unless extended in writing by the Purchasing Director, shall constitute contract default.

XVIII. TERMINATION FOR CAUSE

The County may terminate this agreement for cause upon ten days prior written notice to the vendor of the vendor's default in the performance of any term of this agreement. Such termination shall be without prejudice to any of the County's rights or remedies by law.

XIX. TERMINATION FOR CONVENIENCE

The County may terminate this agreement for its convenience at any time upon 30 days written notice to the vendor. In the event of the County's termination of this agreement for convenience, the vendor will be paid for those services actually performed. Partially completed performance of the agreement will be compensated based upon a signed statement of completion to be submitted by the vendor, which shall itemize each element of performance.

XX. SUBSTITUTIONS

Vendors offering substitutions or who are deviating from the attached specifications shall list such deviations on a separate sheet to be submitted with their offer. The absence of such a substitution list shall indicate that the vendor has taken no exception to the specifications contained herein.

XXI. INELIGIBLE VENDORS

The County may choose not to accept the offer by an individual, firm, or business who is in default on the payment of taxes, licenses, or other monies owed to the County. Additionally, vendors or persons placed on an Ineligible Source List for reasons listed in Part 6, Section II of

the Gwinnett County Purchasing Ordinance shall not be eligible to provide any commodities or services to the County during the period such person remains on the Ineligible Source List.

XXII. PENDING LITIGATION

An individual, firm, or business that has litigation pending against the County, or anyone representing a firm or business in litigation against the County, not arising out of the procurement process, will be disqualified.

XXIII. OCCUPATION TAX CERTIFICATE

Each successful vendor must have a valid Gwinnett County occupation tax certificate if the vendor maintains an office within the unincorporated area of Gwinnett County. Incorporated, out of County, and out of State vendors are required to have any and all certificates necessary to do business in any town, County or municipality in the State of Georgia, or as otherwise required by County ordinance or resolution. Vendors may be required to provide evidence of valid certificates. Out of State vendors are required to have a certificate in the Georgia jurisdiction where they receive the most revenue.

XXIV. PURCHASING POLICY AND REVIEW COMMITTEE

The Purchasing Policy & Review Committee has been established to review purchasing procedures and make recommendations for changes; resolve problems regarding the purchasing process; make recommendations for standardization of commodities, schedule buying, qualified products list, annual contracts, supplier performance (Ineligible Source List), and other problems or requirements related to purchasing. The Purchasing Policy & Review Committee has authority to place vendors on the Ineligible Source List for reasons listed in Part 6, Section II of the Gwinnett County Purchasing Ordinance, for a period not to exceed three (3) years.

XXV. AMERICANS WITH DISABILITIES ACT

All vendors for Gwinnett County are required to comply with all applicable sections of the Americans with Disabilities Act (ADA) as an equal opportunity employer. In compliance with the Americans with Disabilities Act (ADA), Gwinnett County provides reasonable accommodations to permit a qualified applicant with a disability to enjoy the privileges of employment equal to those employees without disabilities. Disabled individuals must satisfy job requirements for education background, employment experience, and must be able to perform those tasks that are essential to the job with or without reasonable accommodations. Any requests for the reasonable accommodations required by individuals to fully participate in any open meeting, program or activity of Gwinnett County should be directed to the ADA Coordinator, 75 Langley Drive, Lawrenceville, Georgia 30046, 770-822-8165.

XXVI. ALTERATIONS OF SOLICITATION AND ASSOCIATED DOCUMENTS

Alterations of County documents are strictly prohibited and will result in automatic disqualification of the vendor's solicitation response. If there are "exceptions" or comments to any of the solicitation requirements or other language, then the firm may make notes to those areas, but may not materially alter any document language.

XXVII. TAX LIABILITY

Local and state governmental entities must notify vendors of their use tax liability on public works projects. Under Georgia law, private vendors are responsible for paying a use tax equal to the sales tax rate on material and equipment purchased under a governmental exemption that is incorporated into a government construction project: excluding material and equipment

provided for the installation, repair, or expansion of a public water, gas, or sewer system when the property is installed for general distribution purposes. To the extent the tangible personal property maintains its character (for example, the installation of a kitchen stove), it remains tax-exempt. However, if the installation incorporates the tangible personal property into reality (for example, the installation of sheetrock), it becomes taxable to the private vendor. See O.C.G.A. §48-8-3(2) and O.C.G.A. §48-8-63.

XXVIII. STATE AND FEDERAL LAW REGARDING WORKER VERIFICATION

Effective July 1, 2013 State Law requires that all who enter into a contract for the physical performance of services for all labor or service contract(s) that exceed \$2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia) and that all who enter into a contract for public works as defined by O.C.G.A. §36-91-2(12) for the County, must satisfy the Illegal Immigration Reform Enhancements for 2013 in conjunction with the Federal Immigration Reform and Control Act (IRCA) of 1986, in all manner, and such are conditions of the contract.

The Purchasing Division Director with the assistance of the Internal Audit Division shall be authorized to conduct random audits of a vendor's or subcontractors' compliance with the Illegal Immigration Reform Enhancements for 2013 and the rules and regulations of the Georgia Department of Labor. The vendor and subcontractors shall retain all documents and records of its compliance for a period of five (5) years following completion of the contract or shall abide by the current time requirements at the time of the contract. This requirement shall apply to all contracts for all public works, labor or service contracts that exceed \$2,499.99 except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia.

Whenever it appears that a vendor's or subcontractor's records are not sufficient to verify the work eligibility of any individual in the employment of such vendor or subcontractor, the Purchasing Director shall report same to the Department of Homeland Security and may result in termination of the contract if it is determined at any time during the work that the vendor or subcontractor is no longer in compliance with worker verification.

By submitting an offer to the County, vendor agrees that, in the event the vendor employs or contracts with any subcontractor(s) in connection with the covered contract, the vendor will secure from the subcontractor(s) such subcontractor(s)' indication of the employee-number category applicable to the subcontractor, as well as attestation(s) from such subcontractor(s) that they follow the Illegal Immigration Reform Enhancements for 2013 in conjunction with all federal requirements. Original signed, notarized Subcontractor Affidavits and Agreements must be maintained by the vendor awarded the contract.

A vendor's or subcontractor's failure to participate in the federal work authorization program as defined above shall be subject to termination of the contract. A vendor's failure to follow Gwinnett County's instruction to terminate a subcontractor that is not participating in the federal work authorization program may be subject to termination of the contract.

XXIX. SOLID WASTE ORDINANCE

No individual, partnership, corporation, or other entity shall engage in solid waste handling except in such a manner as to conform to and comply with the current Gwinnett County Solid Waste Ordinance and all other applicable local, state and federal legislation, rules, regulation, and orders.

XXX. GENERAL CONTRACTORS LICENSE

Effective July 1, 2008: **All General Contractors must have a current valid license from the State Licensing Board for Residential and General Contractors, unless specifically exempted from holding such license pursuant to Georgia law (O.C.G.A. §43-41-17).**

XXXI. PRODUCTS MANUFACTURED IN GEORGIA

When contracting for or purchasing supplies, materials, equipment, or agricultural products that exceeds \$100,000.00, excluding beverages for immediate consumption, Gwinnett County shall give preference as far as may be reasonable and practicable to such supplies, materials, equipment, and agricultural products as may be manufactured or produced in this state. Such preference shall not sacrifice quality. Gwinnett County Board of Commissioners shall consider, among other factors, information submitted by the vendor which may include the vendor's estimate of the multiplier effect on gross state domestic product and the effect on public revenues of the state and the effect on public revenues of political subdivisions resulting from acceptance of an offer to sell Georgia manufactured or produced goods as opposed to out-of-state manufactured or produced goods. Any such estimates shall be in writing. **(O.C.G.A. §36-84-1).**

XXXII. INDEMNIFICATION

To the fullest extent permitted by law, the vendor shall, at his sole cost and expense, indemnify, defend, satisfy all judgments, and hold harmless the County, its commissioners, officers, agents, and employees from and against all claims, damages, actions, judgments, costs, penalties, liabilities, losses and expenses, including, but not limited to, attorney's fees arising out of or resulting from the performance of the work, provided that any such claim, damage, action, judgment, cost, penalty, liability, loss or expense (1) is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom, and (2) is caused in whole or in part by the negligent acts, errors by any act or omission of the vendor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless whether such claim is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any of the rights or obligations of indemnity which would otherwise exist as to any party or person described in this agreement. In any and all claims against the County, its commissioners, officers, agents, and employees by any employee of the vendor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation contained herein shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the vendor or any subcontractor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts.

Vendor shall also indemnify, hold harmless, insure, and defend the County for damages, losses, or expenses to the extent caused by or resulting from the negligence, recklessness, or intentionally wrongful conduct of the vendor or other persons employed or utilized by the vendor in the performance of a contract that utilizes survey services.

XXXIII. CODE OF ETHICS

Vendors shall disclose under oath the name of all elected officials whom it employs or who have a direct or indirect pecuniary interest in the business entity, its affiliates, or its subcontractors. (This shall not apply to informal purchases as defined by the Purchasing

Ordinance.) The vendor shall execute a Code of Ethics affidavit. Failure to submit the affidavit during the procurement process shall render the offer non-responsive.

Any business entity holding a contract with Gwinnett County that after execution of the contract or issuance of the purchase order employs, subcontracts with, or transfers a direct or indirect pecuniary interest in the business entity to an elected official shall within five (5) days disclose such fact in writing under oath to the Clerk of the Board of Commissioners. Failure to comply, or vendors submitting false information or omitting material information shall be referred to the Purchasing Policy & Review Committee for action pursuant to the Purchasing Ordinance or to the District Attorney for possible criminal prosecution. Note: See Gwinnett County Code of Ethics Ordinance E02011, Sec. 54-33. The ordinance is available to view in its entirety at www.gwinnettcountry.com.

XXXIV. ELECTRONIC PAYMENT

Vendors accepting procurements should select one of Gwinnett County's electronic payment options.

- A. A vendor may select ePayables payment process which allows acceptance of Gwinnett County's virtual credit card as payment for outstanding invoices. The authorized vendor representative must send an email to: vendorelectronicpayment@gwinnettcountry.com and indicate the desire to enroll in Gwinnett County's virtual credit card payment process.
- B. A vendor may select Direct Deposit payment process and the payment will be deposited directly into an account at their designated financial institution. To securely enroll in Direct Deposit, either access your online [Vendor Login and Registration](#) on the County's web site and update the requested information on the Direct Deposit tab or mail a [Direct Deposit Authorization Agreement](#) form.

County staff are required to verify receipt of goods and submit proof of delivery of services with invoice before payment is processed. Failure to provide proof of delivery of goods and/or services may result in delayed payment.

The County will send a Payment Advice notification via email for both payment types. For more information about Electronic Payments, please visit the Gwinnett County Treasury Division page or click here -> [Gwinnett County Electronic Payments](#).

DIRECTIONS TO GJAC BUILDING FROM I-85

Take I-85 to Georgia Highway 316 (Lawrenceville/Athens exit). Exit Highway 120 (Lawrenceville/Duluth exit) and turn right. At seventh traffic light, turn right onto Langley Drive. Cross Highway 29 through the traffic light and proceed through the roundabout. Visitors can either proceed to the front parking area on the left or to the parking deck behind the building. Click [here](#) for additional information about parking. **The Purchasing Division is located on the fourth floor of the Charlotte J. Nash Building. NOTE THAT THE PURCHASING DIVISION HAS TEMPORARILY RELOCATED.**

GWINNETT COUNTY
DEPARTMENT OF TRANSPORTATION

OAK ROAD AND MOUNTAIN VIEW ROAD
INTERSECTION IMPROVEMENTS
PROJECT F01236.5/M01378.7
F-1236-05/M-1378-07 (PREV. NUM.)

SIGHT DISTANCE CERTIFICATION:

1. THE UNDERSIGNED, HEREBY CERTIFY THE SIGHT DISTANCE FOR OAK ROAD AND MOUNTAIN VIEW ROAD IS DESIGNED WITH ADEQUATE SIGHT DISTANCE AND COMPLIES WITH AASHTO - POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, CHAPTER 9 (AT-GRADE INTERSECTIONS), 2018 EDITION. THE MAINLINE SPEED LIMIT IS 45 MPH ON OAK ROAD AND 35/25 MPH ON MOUNTAIN VIEW ROAD. THE INTERSECTION SIGHT DISTANCE PROVIDES ADEQUATE VISIBILITY FOR VEHICLES TURNING LEFT AND TURNING RIGHT ONTO OAK ROAD. THE INTERSECTION SIGHT DISTANCE PROVIDES ADEQUATE VISIBILITY FOR VEHICLES TURNING LEFT AND TURNING RIGHT ONTO MOUNTAIN VIEW ROAD. THE SIGHT DISTANCE IS DETERMINED FROM A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, CHAPTER 9 (AT-GRADE INTERSECTIONS).

2. ROUNDABOUT SIGHT DISTANCE IS DESIGNED WITH ADEQUATE SIGHT DISTANCE AND COMPLIES WITH GDOT ROUNDABOUT DESIGN GUIDE FOR ENTERING STREAM AND CIRCULATING STREAM DISTANCES.

THE SIGHT DISTANCE SHALL BE MEASURED FROM A POINT 15 FEET FROM THE EDGE OF PAVEMENT AND 3.5 FEET IN HEIGHT ABOVE THE ROADWAY.

SIGNED _____ DATE _____



LOCATION SKETCH

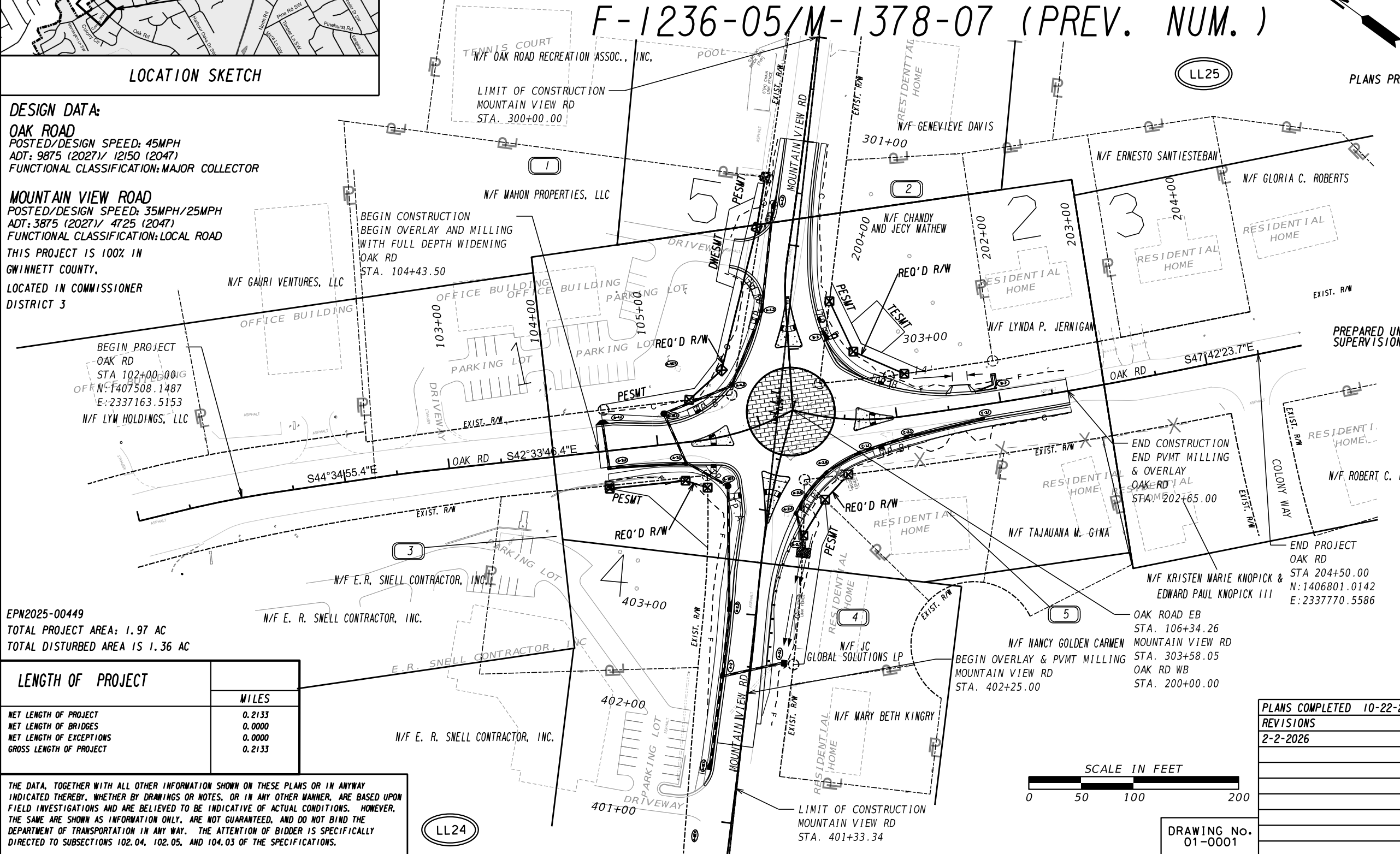
DESIGN DATA:
OAK ROAD
POSTED/DESIGN SPEED: 45MPH
ADT: 9875 (2027)/ 12150 (2047)
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR

MOUNTAIN VIEW ROAD
POSTED/DESIGN SPEED: 35MPH/25MPH
ADT: 3875 (2027)/ 4725 (2047)
FUNCTIONAL CLASSIFICATION: LOCAL ROAD
THIS PROJECT IS 100% IN GWINNETT COUNTY, LOCATED IN COMMISSIONER DISTRICT 3

EPN2025-00449
TOTAL PROJECT AREA: 1.97 AC
TOTAL DISTURBED AREA IS 1.36 AC

| LENGTH OF PROJECT | |
|--------------------------|--------|
| | MILES |
| NET LENGTH OF PROJECT | 0.2133 |
| NET LENGTH OF BRIDGES | 0.0000 |
| NET LENGTH OF EXCEPTIONS | 0.0000 |
| GROSS LENGTH OF PROJECT | 0.2133 |

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



PLANS PREPARED BY:

ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS

KCI
TECHNOLOGIES

2160 Satellite Boulevard
Suite 130
Duluth, GA 30097
Ph: 678-990-6200 - Fax: 678-990-6222
www.kci.com



PREPARED UNDER SUPERVISION OF: MATTHEW CRENSHAW, PE

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

MID-POINT COORDINATES
STA 200+08.23
N:2337474.305
E:1407197.046

ASSET BOX

| | |
|-----------------------------------|---------|
| NET LENGTH OF NEW SIDEWALK | 1007 LF |
| NET LENGTH OF NEW TURN LANES | 0 LF |
| NET LENGTH OF NEW BRIDGE LANES | 0 LF |
| NET LENGTH OF FIBER OPTIC CABLE | 0 LF |
| NET LENGTH OF NEW GUARDRAIL | 167 LF |
| NET LENGTH OF NEW TRAFFIC SIGNALS | 0 LF |

PLANS COMPLETED 10-22-2025

REVISIONS

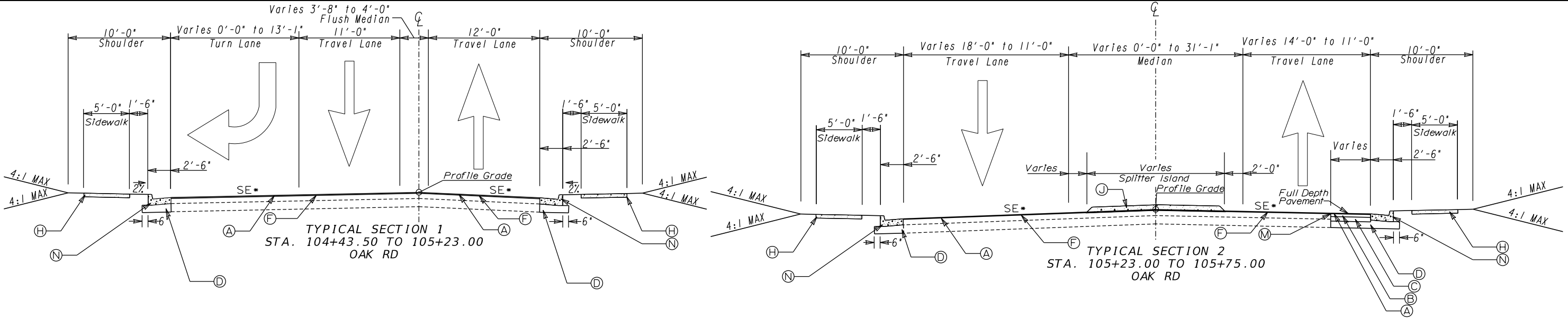
2-2-2026



DRAWING No.
01-0001

(ADDENDUM #1)

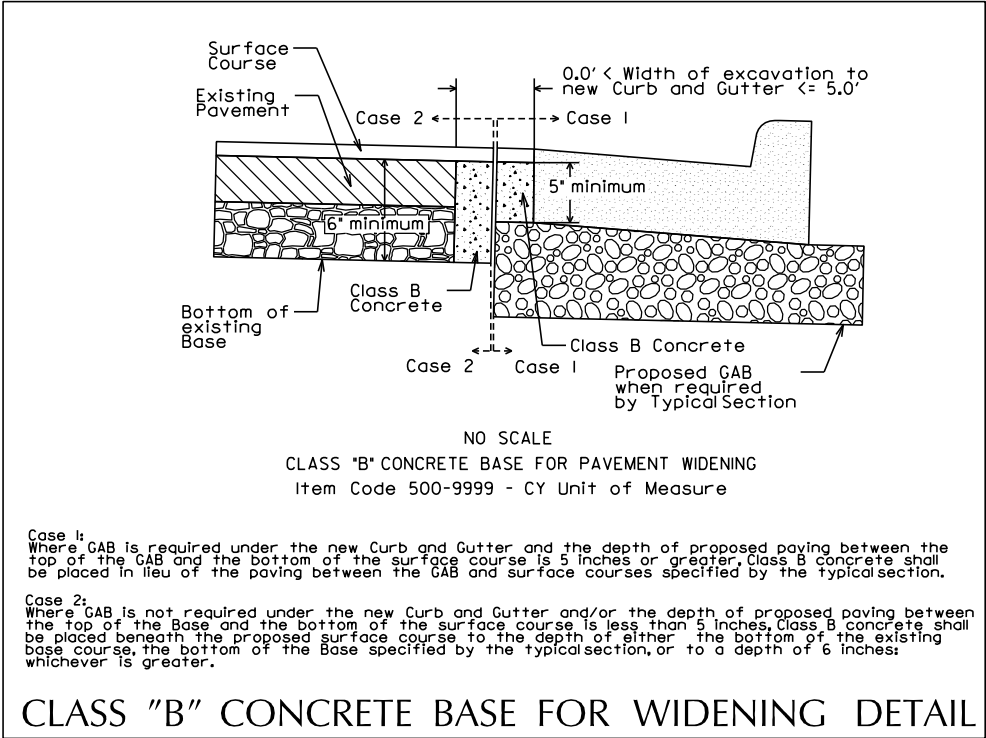
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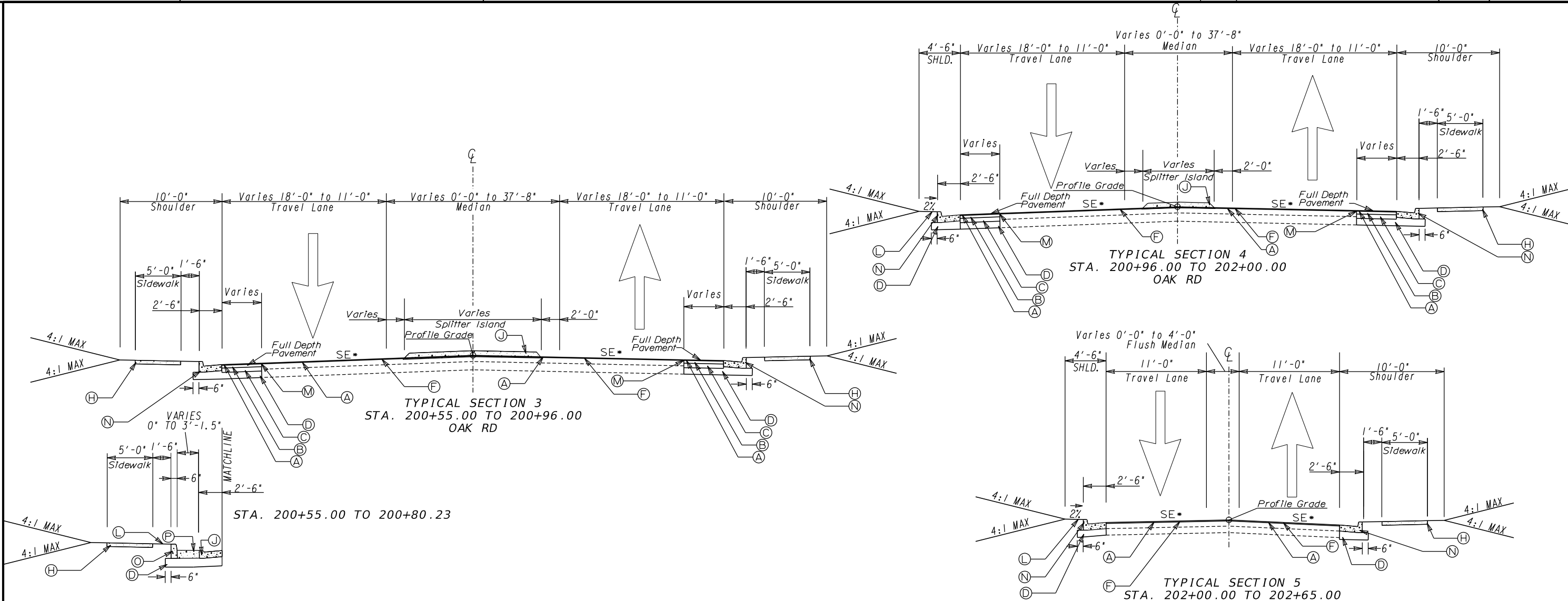
*Pavement milling is needed for the entire width of the roadway over a distance of 25 feet at the construction limit in order to tie to existing. After this distance, milling is only needed on the outside lanes.

REQUIRED PAVEMENT

- Ⓐ RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, POLY MODIFIED BITUM MATL & H LIME (165 LB/SQ YD) @ 1.5 IN
- Ⓑ RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SQ YD) @ 2 IN
- Ⓒ RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (440 LB/SQ YD) @ 4 IN
- Ⓓ GR AGGR BASE CRS, 10 INCH, INCL MATL
- Ⓔ RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME
- Ⓕ VARIABLE DEPTH MILLING, AS REQUIRED
- Ⓖ CONCRETE MEDIAN WITH TP 7 CURB FACE, 7 1/2"
- Ⓗ CONC SIDEWALK, 4 IN (USE 8 IN AT ROUNDABOUT CIRCULAR ROADWAY AT PEDESTRIAN RAMPS)
- Ⓘ CONCRETE HEADER CURB, 4 IN, TP 1
- Ⓢ CONCRETE MEDIAN, WITH TP 9 CURB FACE, 4 IN"
- Ⓚ PLAIN PC CONCRETE PVMT CL 3 CONCRETE, 10 IN COLORED WITH FEDERAL STANDARD NO. 30108 OR 30152 AND SHALL BE STAMPED WITH BRICK OR COBBLE PATTERNING WITH MONOLITHIC TYPE 9 CURB FACE
- Ⓛ SOD
- Ⓜ 18 IN TYPE 11 PAVEMENT REINFORCEMENT FABRIC
- Ⓝ CONCRETE CURB & GUTTER, 8 IN X 30 IN, TP 2
- Ⓞ CONCRETE HEADER CURB, 6 IN, TP 2
- Ⓟ PLAIN PC CONCRETE PVMT CL 3 CONCRETE, 10 IN STAMP AND COLORED



CLASS "B" CONCRETE BASE FOR WIDENING DETAIL



REQUIRED PAVEMENT

- (A) RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, POLY MODIFIED BITUM MATL & H LIME (165 LB/SQ YD) @ 1.5 IN
- (B) RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SQ YD) @ 2 IN
- (C) RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (440 LB/SQ YD) @ 4 IN
- (D) GR AGGR BASE CRS, 10 INCH, INCL MATL
- (E) RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME
- (F) VARIABLE DEPTH MILLING, AS REQUIRED
- (G) CONCRETE MEDIAN WITH TP 7 CURB FACE, 7 1/2"
- (H) CONC SIDEWALK, 4 IN (USE 8 IN AT ROUNDABOUT CIRCULAR ROADWAY AT PEDESTRIAN RAMPS)
- (I) CONCRETE HEADER CURB, 4 IN, TP 1
- (J) CONCRETE MEDIAN, WITH TP 9 CURB FACE, 4 IN"
- (K) PLAIN PC CONCRETE PVMT CL 3 CONCRETE, 10 IN COLORED WITH FEDERAL STANDARD NO. 30108 OR 30152 AND SHALL BE STAMPED WITH BRICK OR COBBLE PATTERNING WITH MONOLITHIC TYPE 9 CURB FACE
- (L) SOD
- (M) 18 IN TYPE 11 PAVEMENT REINFORCEMENT FABRIC
- (N) CONCRETE CURB & GUTTER, 8 IN X 30 IN, TP 2
- (O) CONCRETE HEADER CURB, 6 IN, TP 2
- (P) PLAIN PC CONCRETE PVMT CL 3 CONCRETE, 10 IN STAMP AND COLORED



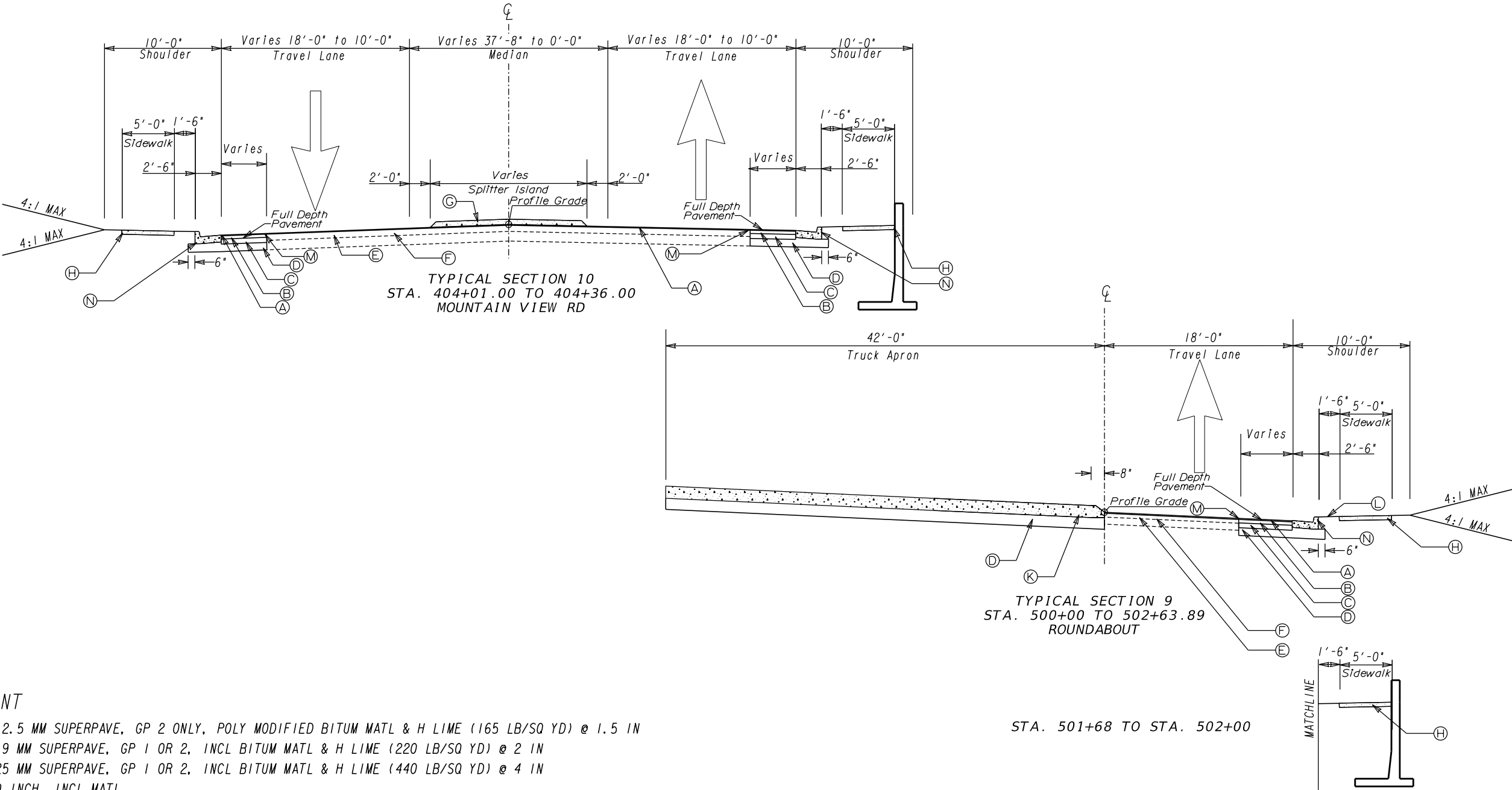
REVISION DATES

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| 2-2-26 | | |
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TYPICAL SECTIONS
OAK RD @ MOUNTAIN VIEW RD
SINGLE LANE ROUNDABOUT, ICD: 110 FT

| | | | | |
|--------------|--|-------|--|-------------|
| CHECKED: | | DATE: | | DRAWING No. |
| BACKCHECKED: | | DATE: | | |
| CORRECTED: | | DATE: | | |
| VERIFIED: | | DATE: | | |

05-0002



REQUIRED PAVEMENT

- Ⓐ RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, POLY MODIFIED BITUM MATL & H LIME (165 LB/SQ YD) @ 1.5 IN
- Ⓑ RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SQ YD) @ 2 IN
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- Ⓖ CONCRETE MEDIAN WITH TP 7 CURB FACE, 7 1/2"
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- Ⓚ PLAIN PC CONCRETE PVMT CL 3 CONCRETE, 10 IN COLORED WITH FEDERAL STANDARD NO. 30108 OR 30152 AND SHALL BE STAMPED WITH BRICK OR COBBLE PATTERNING WITH MONOLITHIC TYPE 9 CURB FACE
- Ⓛ SOD
- Ⓜ 18 IN TYPE 11 PAVEMENT REINFORCEMENT FABRIC
- Ⓝ CONCRETE CURB & GUTTER, 8 IN X 30 IN, TP 2
- Ⓞ CONCRETE HEADER CURB, 6 IN, TP 2
- Ⓟ PLAIN PC CONCRETE PVMT CL 3 CONCRETE, 10 IN STAMP AND COLORED

NOTE*: SEE ROADWAY PLANS FOR SUPERELEVATION RATES AND TRANSITIONS.



Gwinnett
Transportation

KCI
N.T.S.

REVISION DATES

| | | |
|--------|--|--|
| 2-2-26 | | |
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TYPICAL SECTIONS
OAK RD @ MOUNTAIN VIEW RD
SINGLE LANE ROUNDABOUT, ICD: 110 FT

| | | | | |
|--------------|--|-------|--|--------------|
| CHECKED: | | DATE: | | DRAWING No.: |
| BACKCHECKED: | | DATE: | | |
| CORRECTED: | | DATE: | | |
| VERIFIED: | | DATE: | | |

05-0004

| STRUCTURE NUMBER | LOCATION | DRAINAGE ITEMS | | | | | | | | | |
|---------------------|----------------------|---------------------------------------|---------------------------------------|---|---|-------------------|-------------------|------------------|---------------|--------------------------------|----------------------------------|
| | | STORM DRAIN PIPE, 18 IN. CLASS III | STORM DRAIN PIPE, 24 IN. CLASS III | FLARED END SECTION, 18 IN. STORM DRAIN | FLARED END SECTION, 30 IN. STORM DRAIN | CATCH BASIN, GP 1 | CATCH BASIN, GP 2 | DROP INLET, GP 1 | MANHOLE, GP 1 | ADJUST CATCH BASIN TO GRADE | CONC SPILLWAY, TP 3/ SPCL DES |
| | | LF | LF | EA | EA | EA | EA | EA | EA | EA | |
| A-4.4 | 301+66, 18.34' RT | 96.1 | | | | I | | | | | |
| A-4.3 | 302+60, 24.14' RT | 74.0 | | | | | | I | | | |
| A-4.2 | 105+85, 46.41' LT | 67.5 | | | | | | I | | | |
| A-4.1 | 104+50, 25.57' LT | 41.2 | | | | | I | | | | |
| A-4EX. | 105+09, 29.39' LT | 48.8 | | | | | | | I | | |
| A-3.2 | 104+52, 16.90' RT | 70.4 | | | | | | I | | | |
| A-3.1 | 105+25, 20.75' RT | 42.2 | | | | | | I | | | |
| A-3EX. | 404+15, 42.83' LT | 114.4 | | | | | | | I | | |
| A-2.2 | 403+00, 23.84' LT | 60.9 | | | | I | | | | | |
| A-2.1 | 402+56.56, 23.17' RT | 58.5 | | | | | | I | | | |
| A-2 | 402+38, 24.56' LT | | 84.9 | | | I | | | | | |
| A-1EX. | 401+50, 24.50' LT | | | | | | | | | I | |
| A-0EX. | 400+82, 27.39' LT | | | | | | | | | | |
| B-3 | 201+56.66, 27.83' LT | | | | | | | | | | I |
| B-2 | 201+72.16, 37.53' LT | | | | | | | | | | I |
| C-3.1 | 201+96, 13.54' RT | 71.8 | | | | | | I | | | |
| C-2.1 | 201+07, 20.98' RT | 45.0 | | | | | | I | | | |
| C-1.1 | 200+65, 32.53' RT | 34.4 | | | | | | I | | | |
| A-2.6 | 404+47, 46.62' RT | 26.6 | | | | | | I | | | |
| A-2.5 | 404+21, 32.65' RT | 16.5 | | | | | | I | | | |
| A-2.4 | 404+02, 26.59' RT | 26.5 | | | | | | I | | | |
| A-2.3 | 403+75, 35.85' RT | | | I | | | | | | | |
| TOTAL | | 895 | 85 | I | 0 | 3 | I | 11 | 2 | I | 2 |

| SUMMARY OF DRIVEWAY QUANTITIES | | | | | | |
|--------------------------------|-------|--------|-----------------------------|----------------------------------|---|----------------------------------|
| LOCATION | WIDTH | AREA | CONC VALLEY GUTTER, 6 IN | DRIVEWAY CONCRETE, 6 IN THICK | RECT. ASPH. CONC. 12.5 MM SP. GP 2, INCL. BITUM. MAT'L & H LINE | GR AGGR BASE CRS, INCL. MAT'L |
| | FEET | SQ. YD | SY | TON | TON | TON |
| 201+64.00, LT | 14 | 25 | 25 | 0 | 0 | 0 |

| PERMANENT GRASSING (SOD) | |
|--------------------------|-------|
| 1.04 | ACRES |
| 5026 | SY |

NOTE:
FOR INFORMATION ONLY.

| EARTHWORK QUANTITIES | | |
|----------------------|-----|----|
| CUT | 680 | CY |
| FILL | 775 | CY |

NOTE:
FOR INFORMATION ONLY.



| REVISION DATES | | |
|----------------|--|--|
| 2-2-26 | | |
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| SUMMARY OF QUANTITIES | | | | | |
|--------------------------------------|--|-------|--|-------------|--|
| OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS | | | | | |
| CHECKED: | | DATE: | | DRAWING No. | |
| BACKCHECKED: | | DATE: | | 06-0001 | |
| CORRECTED: | | DATE: | | | |
| VERIFIED: | | DATE: | | | |

| SUMMARY OF QUANTITIES - STANDARD ROADSIDE SIGNS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|----------|---------------|-------------------------------|-----|-------|-------------------------------|-----|-------|-------------------------------|---------|--------|-------------------------------|-----|-------|--------------------------------|--------|-------|--------------------------------|-----|------------------|--------|-----|-------|---------------|-----|--------------|---------------|-----|------------------------------------|--------------|---------------|
| ROADWAY | STATION | INSTL NO | HIGHWAY SIGNS | | | | | | | | | | | | | | | | | | SQUARE TUBE POST | | | | | | | | | PLASTIC FLEXIBLE DELINEATOR, TP 2B | | |
| | | | SIGN CODE | TP 1 MATL, REFL SHEETING TP 3 | | | TP 2 MATL, REFL SHEETING TP 3 | | | TP 1 MATL, REFL SHEETING TP 9 | | | TP 2 MATL, REFL SHEETING TP 9 | | | TP 1 MATL, REFL SHEETING TP 11 | | | TP 2 MATL, REFL SHEETING TP 11 | | | TYPE 7 | | | TYPE 8 | | | TYPE 9 | | | | |
| | | | | SIZE | QYT | SQ FT | SIZE | QYT | SQ FT | SIZE | QYT | SQ FT | SIZE | QYT | SQ FT | SIZE | QYT | SQ FT | SIZE | QYT | SQ FT | SIZE | QYT | SQ FT | LENGTH (FEET) | QYT | TOTAL LENGTH | LENGTH (FEET) | QYT | | TOTAL LENGTH | LENGTH (FEET) |
| OAK RD | 102+15.25 | 34 | W2-6 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | 16 | 2 | 32 | | | | | | | |
| | | | D3-1 | | | | | | | | 54 x 12 | 1 | 4.50 | | | | | | | | | | | | | | | | | | | |
| | | | W16-9P | | | | | | | | 24 x 12 | 1 | 2.00 | | | | | | | | | | | | | | | | | | | |
| OAK RD | 105+32.84 | 1 | W11-2 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | | | | | | | 15 | 1 | 15 | |
| | | | W16-7P | | | | | | | | 21 x 15 | 1 | 2.19 | | | | | | | | | | | | | | | | | | | |
| OAK RD | 105+33.25 | 2 | R4-7A | | | | | | | | 24 x 30 | 1 | 5.00 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| OAK RD | 105+48.25 | 3 | W11-2 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | | | | | | | 15 | 1 | 15 | |
| | | | W16-7P | | | | | | | | 21 x 15 | 1 | 2.19 | | | | | | | | | | | | | | | | | | | |
| OAK RD | 105+62.92 | 4 | R1-2 | | | | | | | | | | | | | | 36 TRI | 1 | 3.90 | | | | 13 | 1 | 13 | | | | | | | |
| OAK RD | 200+63.75 | 5 | R1-2 | | | | | | | | | | | | | | 36 TRI | 1 | 3.90 | | | | 13 | 1 | 13 | | | | | | | |
| OAK RD | 200+78.75 | 6 | W11-2 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | | | | | | | 15 | 1 | 15 | |
| | | | W16-7P | | | | | | | | 21 x 15 | 1 | 2.19 | | | | | | | | | | | | | | | | | | | |
| OAK RD | 201+01.00 | 7 | W11-2 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | | | | | | | 15 | 1 | 15 | |
| | | | W16-7P | | | | | | | | 21 x 15 | 1 | 2.19 | | | | | | | | | | | | | | | | | | | |
| OAK RD | 200+95.01 | 8 | R4-7A | | | | | | | | 24 x 30 | 1 | 5.00 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| OAK RD | 202+65.00 | 9 | R2-1 | | | | | | | | 24 x 30 | 1 | 5.00 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| OAK RD | 204+16.25 | 10 | W2-6 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | 16 | 2 | 32 | | | | | | | |
| | | | W16-8P | | | | | | | | 54 x 12 | 1 | 4.50 | | | | | | | | | | | | | | | | | | | |
| | | | W16-9P | | | | | | | | 24 x 12 | 1 | 2.00 | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN VIEW RD | 300+51.25 | 11 | W2-6 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | 16 | 2 | 32 | | | | | | | |
| | | | D3-1 | | | | | | | | 26 x 12 | 1 | 2.17 | | | | | | | | | | | | | | | | | | | |
| | | | W16-9P | | | | | | | | 24 x 12 | 1 | 2.00 | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN VIEW RD | 301+00.00 | 12 | R2-1 | | | | | | | | 24 x 30 | 1 | 5.00 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| MOUNTAIN VIEW RD | 302+61.25 | 13 | R4-7A | | | | | | | | 24 x 30 | 1 | 5.00 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| MOUNTAIN VIEW RD | 302+60.75 | 14 | W11-2 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | | | | | | | 15 | 1 | 15 | |
| | | | W16-7P | | | | | | | | 21 x 15 | 1 | 2.19 | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN VIEW RD | 302+80.00 | 15 | W11-2 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | | | | | | | 15 | 1 | 15 | |
| | | | W16-7P | | | | | | | | 21 x 15 | 1 | 2.19 | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN VIEW RD | 302+94.50 | 16 | R1-2 | | | | | | | | | | | | | | 36 TRI | 1 | 3.90 | | | | 13 | 1 | 13 | | | | | | | |
| MOUNTAIN VIEW RD | 302+94.50 | 17 | R1-2 | | | | | | | | | | | | | | 36 TRI | 1 | 3.90 | | | | 13 | 1 | 13 | | | | | | | |
| MOUNTAIN VIEW RD | 402+84.50 | 18 | W2-6 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | 16 | 2 | 32 | | | | | | | |
| | | | D3-1 | | | | | | | | 26 x 12 | 1 | 2.17 | | | | | | | | | | | | | | | | | | | |
| | | | W16-9P | | | | | | | | 24 x 12 | 1 | 2.00 | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN VIEW RD | 403+33.75 | 19 | R2-1 | | | | | | | | 24 x 30 | 1 | 5.00 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| MOUNTAIN VIEW RD | 403+97.00 | 20 | W11-2 | | | | | | | | 30 x 30 | 1 | 6.25 | | | | | | | | | | | | | | | | 15 | 1 | 15 | |
| | | | W16-7P | | | | | | | | 21 x 15 | 1 | 2.19 | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN VIEW RD | 403+98.25 | 21 | R4-7A | | | | | | | | 24 x 30 | 1 | 5.00 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| MOUNTAIN VIEW RD | 404+34.50 | 22 | R1-2 | | | | | | | | | | | | | | 36 TRI | 1 | 3.90 | | | | 13 | 1 | 13 | | | | | | | |
| MOUNTAIN VIEW RD | 404+33.25 | 23 | R1-2 | | | | | | | | | | | | | | 36 TRI | 1 | 3.90 | | | | 13 | 1 | 13 | | | | | | | |
| RAB | 404+92.54 | 24 | R6-4a | | | | | | | | 30 x 36 | 1 | 7.50 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| RAB | 200+02.56 | 25 | R6-4a | | | | | | | | 30 x 36 | 1 | 7.50 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| RAB | 303+54.75 | 26 | R6-4a | | | | | | | | 30 x 36 | 1 | 7.50 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| RAB | 106+26.99 | 27 | R6-4a | | | | | | | | 30 x 36 | 1 | 7.50 | | | | | | | | | | 13 | 1 | 13 | | | | | | | |
| MOUNTAIN VIEW RD | 404+28.67 | 28 | D3-1 | | | | | | | | 54 x 12 | 1 | 4.50 | | | | | | | | | | 15 | 2 | 30 | | | | | | | |
| | | | D3-1 | | | | | | | | 26 x 12 | 1 | 2.17 | | | | | | | | | | | | | | | | | | | |
| | | | R1-2 | | | | | | | | | | | | | | 36 TRI | 1 | 3.90 | | | | | | | | | | | | | |
| OAK RD | 200+62.71 | 29 | D3-1 | | | | | | | | 54 x 12 | 1 | 4.50 | | | | | | | | | | 15 | 2 | 30 | | | | | | | |
| | | | D3-1 | | | | | | | | 26 x 12 | 1 | 2.17 | | | | | | | | | | | | | | | | | | | |
| | | | R1-2 | | | | | | | | | | | | | | 36 TRI | 1 | 3.90 | | | | | | | | | | | | | |
| OAK RD | 105+45.26 | 30 | R1-6A | | | | | | | | 36 X 12 | 2 | 6.00 | | | | | | | | | | | | | | | | | | | 1 |
| OAK RD | 200+80.00 | 31 | R1-6A | | | | | | | | 36 X 12 | 2 | 6.00 | | | | | | | | | | | | | | | | | | | 1 |
| MOUNTAIN VIEW RD | 404+11.25 | 32 | R1-6A | | | | | | | | 36 X 12 | 2 | 6.00 | | | | | | | | | | | | | | | | | | | 1 |
| MOUNTAIN VIEW RD | 302+71 | 33 | R1-6A | | | | | | | | 36 X 12 | 2 | 6.00 | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | | | | | 0.00 | | | 0.00 | | | 207.74 | | | 0.00 | | | 31.18 | | | 0.00 | | | 409 | | | 0 | | | 105 | | 4 |





REVISION DATES

2 - 2 - 26

SUMMARY OF QUANTITIES

OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS

CHECKED:

BACKCHECKED:

CORRECTED:

VERIFIED:

DATE:

DATE:

DATE:

DATE:

DRAWING No.

06-0002

COST ESTIMATE - F-1236-05/M-1378-07- OAK RD AT MOUNTAIN VIEW RD

PAY ITEMS

DESCRIPTION

GA. DOT
ITEM NO.

UNIT

QUANTITY

ROADWAY ITEMS

| | | | |
|----------|--|----|------|
| 150-1000 | TRAFFIC CONTROL - | LS | 1 |
| 207-0203 | FOUND BKFILL MATL, TP II | CY | 100 |
| 210-0100 | GRADING COMPLETE - | LS | 1 |
| 441-0104 | CONC SIDEWALK, 4 IN | SY | 515 |
| 441-0108 | CONC SIDEWALK, 8 IN | SY | 349 |
| 441-0740 | CONCRETE MEDIAN, 4 IN | SY | 99 |
| 441-0754 | CONCRETE MEDIAN, 7 1/2 IN | SY | 152 |
| 441-4020 | CONC VALLEY GUTTER, 6 IN | SY | 25 |
| 441-5001 | CONCRETE HEADER CURB, 4 IN, TP 1 | LF | 140 |
| 441-5002 | CONCRETE HEADER CURB, 6 IN, TP 2 | LF | 35 |
| 441-5025 | CONCRETE HEADER CURB, 4 IN, TP 9 | LF | 269 |
| 441-6222 | CONC CURB & GUTTER, 8 IN X 30 IN, TP 2 | LF | 1424 |
| 600-0001 | FLOWABLE FILL | CY | 22 |
| 632-0003 | CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3 | EA | 4 |
| 641-1100 | GUARDRAIL, TP T | LF | 24 |
| 641-1200 | GUARDRAIL, TP W | LF | 67 |
| 641-5015 | GUARDRAIL TERMINAL, TP 12A, 31 IN, TANGENT, ENERGY-ABSORBING | EA | 1 |
| 643-8200 | BARRIER FENCE (ORANGE), 4 FT | LF | 20 |
| 210-0250 | UNDERCUT EXCAVATION | CY | 750 |
| 402-1802 | RECYCLED ASPH CONC PATCHING, INCL BITUM MATL & H LIME | TN | 30 |
| 310-1101 | GR AGGR BASE CRS, INCL MATL | TN | 1232 |
| 318-3000 | AGGR SURF CRS | TN | 10 |
| 402-1812 | RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME | TN | 856 |
| 402-3121 | RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | TN | 233 |
| 402-3190 | RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2,INCL BITUM MATL & H LIME | TN | 119 |
| 402-4510 | RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME | TN | 328 |
| 413-0750 | TACK COAT | GL | 557 |
| 439-0022 | PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK | SY | 616 |
| 432-5010 | MILL ASPH CONC PVMT, VARIABLE DEPTH | SY | 193 |
| 446-1100 | PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH | LF | 828 |
| 500-9999 | CLASS B CONC, BASE OR PVMT WIDENING | CY | 35 |
| 500-3110 | CLASS A CONCRETE, TYPE P1, RETAINING WALL | LF | 96 |
| 500-3115 | CLASS A CONCRETE, TYPE P2, RETAINING WALL | LF | 50 |

DRAINAGE ITEMS

| | | | |
|----------|---------------------------------------|----|-----|
| 550-4218 | FLARED END SECTION 18 IN, STORM DRAIN | EA | 1 |
| 550-5180 | STORM DRAIN PIPE, 18 IN, CLASS III | LF | 895 |
| 550-5240 | STORM DRAIN PIPE, 24 IN, CLASS III | LF | 85 |
| 668-1100 | CATCH BASIN, GP 1 | EA | 3 |
| 668-1200 | CATCH BASIN, GP 2 | EA | 1 |
| 668-2100 | DROP INLET, GP 1 | EA | 11 |
| 668-4300 | STORM SEWER MANHOLE, TP 1 | EA | 1 |
| 611-8000 | ADJUST CATCH BASIN TO GRADE | EA | 1 |
| 611-3030 | RECONSTR STORM SEW MANHOLE, TYPE 1 | EA | 1 |
| 441-0300 | CONC SPILLWAY, SPCL DES | EA | 1 |
| 441-0303 | CONC SPILLWAY, TP 3 | EA | 1 |
| 573-2006 | UNDDR PIPE INCL DRAINAGE AGGR, 6 IN | LF | 200 |

DEPARTMENT OF WATER RESOURCES ITEMS

| | | | |
|----------------|---|----|-----|
| 331113.05-12D | DUCTILE IRON PIPE-12" DIAMETER | LF | 990 |
| 331113.05-10D | DUCTILE IRON PIPE-10" DIAMETER | LF | 15 |
| 331113.05-8D | DUCTILE IRON PIPE-8" DIAMETER | LF | 190 |
| 331113.05-6D | DUCTILE IRON PIPE-6" DIAMETER | LF | 45 |
| 331219 | FIRE HYDRANTS | EA | 4 |
| 331216-10X10 | TAPPING SLEEVES AND VALVES-10"X10" | EA | 1 |
| 331216-12X12 | TAPPING SLEEVES AND VALVES-12"X12" | EA | 1 |
| 331216-12GV | GATE VALVE-12" DIAMETER | EA | 5 |
| 330523.16-24J | STEEL CASING, BORE & JACK INSTALLATION-24" DIAMETER | LF | 190 |
| 331216-6X6 | TAPPING SLEEVES AND VALVES-6"X6" | EA | 2 |
| 331213-1LS | WATER SERVICE CONNECTIONS-3/4"-1" LONG SIDE SERVICE CONNECTIONS | EA | 2 |
| 331213-1SS | WATER SERVICE CONNECTIONS-3/4"-1" SHORT SIDE SERVICE CONNECTIONS | EA | 1 |
| 330516.13-ATNP | ADJUST MANHOLE FRAME AND COVERS TO GRADE-1 VERTICAL FT. OR LESS, NON-PAVEMENT | EA | 1 |
| 330516.13-ATP | ADJUST MANHOLE FRAME AND COVERS TO GRADE-1 VERTICAL FT. OR LESS, PAVEMENT | EA | 1 |

EROSION CONTROL ITEMS

| | | | |
|----------|--|----|-------|
| 163-0538 | CONSTRUCT, MAINTAIN AND REMOVE CHECK DAM | EA | 11 |
| 171-0010 | TEMPORARY SILT FENCE, TYPE A | LF | 2 000 |
| 163-0550 | CONSTRUCT, MAINTAIN AND REMOVE INLET SEDIMENT TRAP | EA | 18 |
| 700-0200 | GRASSING COMPLETE, (SOD) PROJECT NO. F-1236-05 | LS | 1 |
| 161-1000 | EROSION CONTROL , PROJECT NO. F-1236-05 | LS | 1 |
| 603-2181 | STN DUMPED RIP RAP, TP 3, 18 IN | SY | 13 |
| 603-7000 | PLASTIC FILTER FABRIC | SY | 13 |

SIGNING AND MARKING ITEMS

| | | | |
|----------|--|-----|-------|
| 611-5360 | RESET HIGHWAY SIGN | EA | 3 |
| 636-1033 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9 | SF | 208 |
| 636-1036 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11 | SF | 32 |
| 636-2070 | GALV STEEL POSTS, TP 7 | LF | 409 |
| 636-2090 | GALV STEEL POSTS, TP 9 | LF | 105 |
| 500-3101 | CLASS A CONCRETE | CY | 6 |
| 636-4104 | PLASTIC FLEXIBLE DELINEATOR, TP 2B | EA | 8 |
| 636-3010 | GROUND-MOUNTED BREAKAWAY SIGN SUPPORT | EA | 12 |
| 653-0296 | THERMOPLASTIC PVMT MARKING, WORD, TP 15 | EA | 4 |
| 653-8062 | WET WEATHER THERMOPLASTIC SOLID TRAFFIC STRIPE, 6 IN, YELLOW | LF | 1,600 |
| 653-1704 | THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE | LF | 230 |
| 653-1804 | THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE | LF | 300 |
| 653-8060 | WET WEATHER THERMOPLASTIC SOLID TRAFFIC STRIPE, 6 IN, WHITE | LF | 2,100 |
| 653-8065 | WET WEATHER THERMOPLASTIC SKIP TRAFFIC STRIPE, 6 IN, WHITE | GLF | 120 |
| 653-4830 | THERMOPLASTIC SKIP TRAF STRIPE, 18 IN, WHITE | GLF | 85 |
| 653-6004 | THERMOPLASTIC TRAF STRIPING, WHITE | SY | 85 |
| 653-6006 | THERMOPLASTIC TRAF STRIPING, YELLOW | SY | 139 |
| 654-1001 | RAISED PVMT MARKERS TP 1 | EA | 57 |
| 654-1003 | RAISED PVMT MARKERS TP 3 | EA | 10 |

REVISION DATES

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| 2 - 2 - 26 | | | | | |
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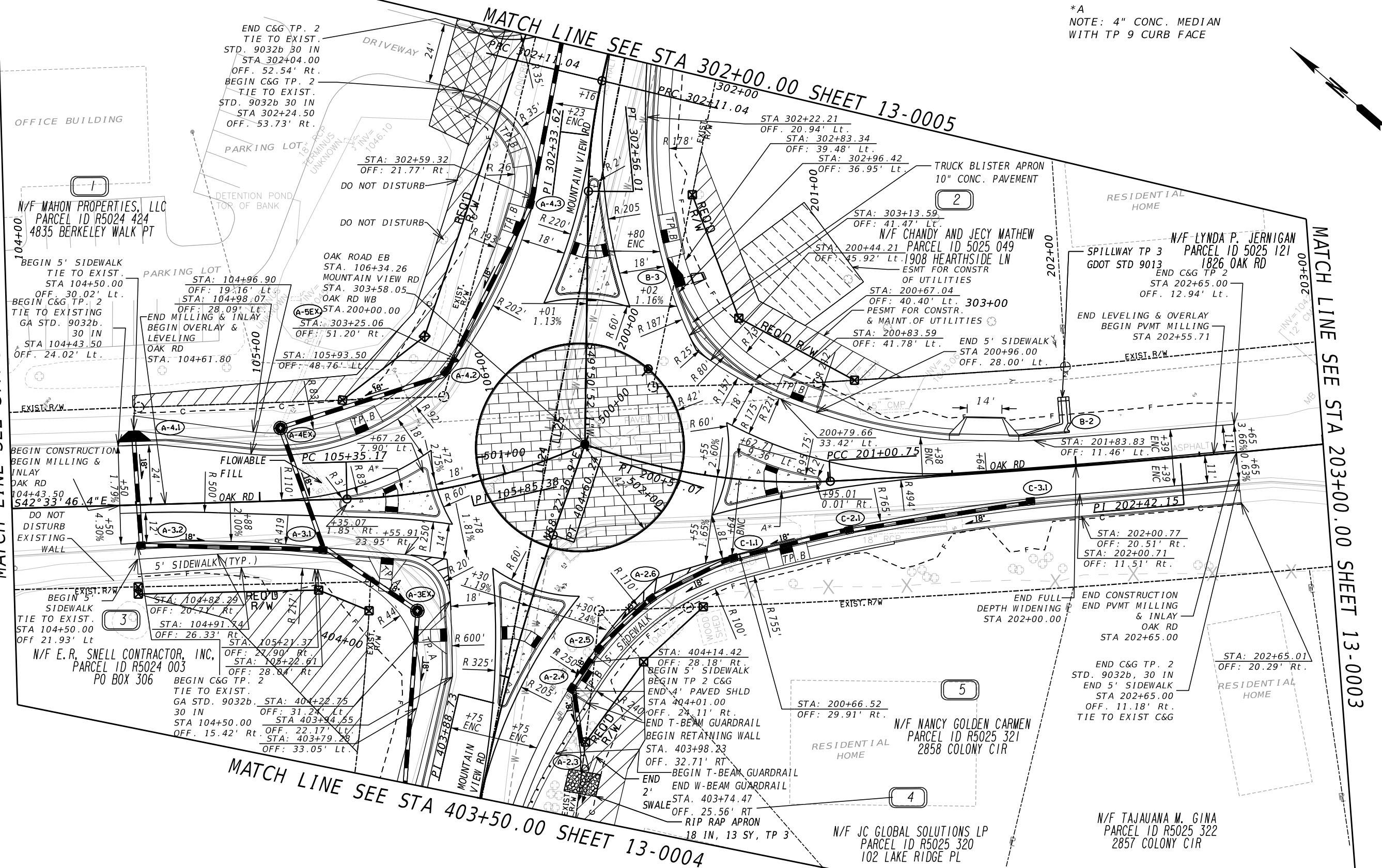
DETAILED ESTIMATE

OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS

| | | | | |
|--------------|--|-------|--|-------------|
| CHECKED: | | DATE: | | DRAWING No. |
| BACKCHECKED: | | DATE: | | |
| CORRECTED: | | DATE: | | |
| VERIFIED: | | DATE: | | |

09-0001





MATCH LINE SEE STA 203+00.00 SHEET 13-0003

KCI

SCALE IN FEET

0 20 40 80

| | | | | | | | |
|----------------|--|--|--|--|-------|--|----------------------------|
| REVISION DATES | | | CONSTRUCTION PLANS OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS | | | | |
| 2/2/26 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | CHECKED: | | DATE: | | DRAWING No. 13-0002 |
| | | | BACKCHECKED: | | DATE: | | |
| | | | CORRECTED: | | DATE: | | |
| | | | VERIFIED: | | DATE: | | |

MATCH LINE SEE STA 104+00.00 SHEET 18-0001

| Point | Station | Offset | Side | Proposed Elevation | Existing Elevation | Road Name |
|--------|---------|--------|------|--------------------|--------------------|-----------|
| DE1100 | 104+50 | 15.41 | RT | 1046.39 | 1046.39 | Oak Rd |
| DE1101 | 104+50 | 24.03 | LT | 1046.65 | 1046.63 | Oak Rd |
| DE1102 | 104+54 | 3.18 | RT | 1046.93 | 1046.92 | Oak Rd |
| DE1103 | 104+83 | 4.06 | RT | 1046.77 | 1046.69 | Oak Rd |
| DE1104 | 105+09 | 0.39 | LT | 1046.75 | 1046.62 | Oak Rd |
| DE1105 | 104+59 | 24.07 | LT | 1046.68 | 1046.59 | Oak Rd |
| DE1106 | 104+97 | 19.16 | LT | 1046.81 | 1046.43 | Oak Rd |
| DE1107 | 105+00 | 18.81 | LT | 1046.81 | 1046.40 | Oak Rd |
| DE1108 | 105+00 | 16.60 | RT | 1046.46 | 1046.51 | Oak Rd |
| DE1109 | 105+47 | 8.20 | RT | 1046.36 | 1046.10 | Oak Rd |
| DE1110 | 105+50 | 26.93 | LT | 1047.03 | 1046.51 | Oak Rd |
| DE1111 | 105+13 | 17.84 | RT | 1046.37 | 1046.39 | Oak Rd |
| DE1112 | 105+50 | 22.74 | RT | 1046.05 | 1045.32 | Oak Rd |
| DE1113 | 105+56 | 23.95 | RT | 1045.99 | 1045.23 | Oak Rd |
| DE1114 | 105+71 | 28.27 | RT | 1045.91 | 1044.84 | Oak Rd |
| DE1115 | 105+75 | 14.80 | RT | 1045.95 | 1045.73 | Oak Rd |
| DE1116 | 105+72 | 16.16 | LT | 1046.80 | 1046.28 | Oak Rd |
| DE1117 | 105+94 | 48.76 | LT | 1047.76 | 1047.46 | Oak Rd |
| DE1118 | 105+66 | 31.57 | RT | 1045.89 | 1044.62 | Oak Rd |

N/F MAHON PROPERTIES, LLC
PARCEL ID R5024 424
4835 BERKELEY WALK PT

N/F E.R. SNELL CONTRACTOR, INC.
PARCEL ID R5024 003
PO BOX 306

| Point | Station | Offset | Side | Proposed Elevation | Existing Elevation | Road Name |
|--------|---------|--------|------|--------------------|--------------------|------------------|
| DE1125 | 404+50 | 45.82 | RT | 1045.06 | 1040.41 | Mountain View Rd |
| DE1145 | 403+60 | 0.78 | LT | 1040.16 | 1038.11 | Mountain View Rd |
| DE1181 | 403+50 | 21.90 | LT | 1038.80 | 1037.04 | Mountain View Rd |
| DE1182 | 403+50 | 13.26 | RT | 1038.97 | 1035.80 | Mountain View Rd |
| DE1183 | 404+00 | 23.83 | RT | 1043.23 | 1039.34 | Mountain View Rd |
| DE1185 | 404+23 | 31.24 | LT | 1044.39 | 1043.51 | Mountain View Rd |
| DE1186 | 404+23 | 31.51 | LT | 1044.42 | 1043.59 | Mountain View Rd |
| DE1187 | 404+40 | 18.84 | LT | 1045.71 | 1044.44 | Mountain View Rd |
| DE1188 | 404+40 | 17.97 | RT | 1045.31 | 1041.11 | Mountain View Rd |
| DE1189 | 404+21 | 30.46 | RT | 1044.49 | 1039.65 | Mountain View Rd |
| DE1190 | 404+14 | 28.18 | RT | 1044.14 | 1039.77 | Mountain View Rd |
| DE1191 | 403+95 | 22.17 | LT | 1042.79 | 1040.81 | Mountain View Rd |

MATCH LINE SEE STA 403+50.00 SHEET 18-0004

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

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
EXISTING LIMIT OF ACCESS
REQ'D LIMIT OF ACCESS
EXISTING LIMIT OF ACCESS & R/W
REQ'D LIMIT OF ACCESS & R/W
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA



KCI

SCALE IN FEET

0 20 40 80

REVISION DATES

2-2-26

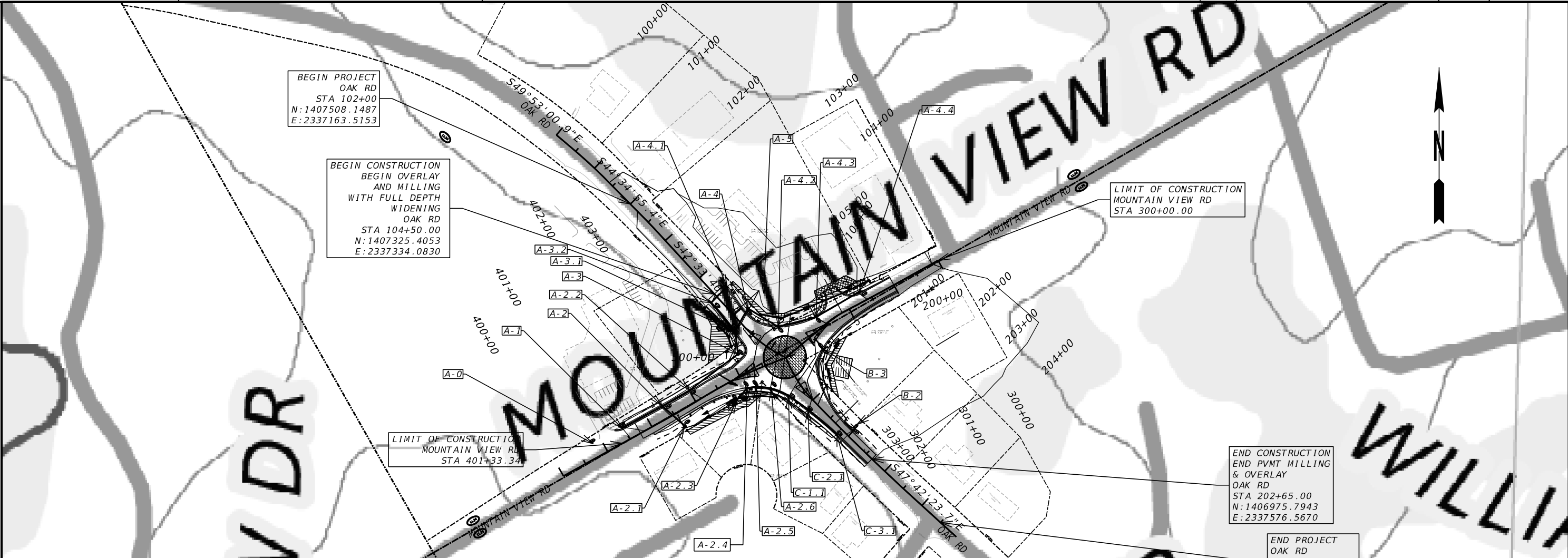
SPECIAL GRADING PLANS
OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS

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

18-0002

| Point | Station | Offset | Side | Proposed Elevation | Existing Elevation | Road Name |
|--------|---------|--------|------|--------------------|--------------------|------------------|
| DE1144 | 303+03 | 17.39 | LT | 1047.84 | 1048.06 | Mountain View Rd |
| DE1146 | 303+01 | 17.34 | RT | 1048.23 | 1048.20 | Mountain View Rd |
| DE1147 | 303+25 | 51.20 | RT | 1047.77 | 1047.46 | Mountain View Rd |
| DE1148 | 303+14 | 41.47 | LT | 1047.27 | 1046.89 | Mountain View Rd |
| DE1149 | 303+00 | 35.63 | LT | 1047.66 | 1047.97 | Mountain View Rd |
| DE1150 | 303+00 | 36.58 | RT | 1048.47 | 1048.06 | Mountain View Rd |
| DE1151 | 302+58 | 21.77 | RT | 1050.46 | 1050.44 | Mountain View Rd |
| DE1152 | 302+50 | 20.86 | RT | 1051.04 | 1051.03 | Mountain View Rd |
| DE1153 | 302+50 | 23.99 | LT | 1050.76 | 1051.51 | Mountain View Rd |
| DE1154 | 302+49 | 23.90 | LT | 1050.82 | 1051.58 | Mountain View Rd |
| DE1155 | 302+22 | 20.92 | LT | 1052.86 | 1053.35 | Mountain View Rd |
| DE1163 | 302+11 | 0.29 | RT | 1054.07 | 1053.54 | Mountain View Rd |
| DE1164 | 302+10 | 0.28 | RT | 1054.12 | 1053.58 | Mountain View Rd |
| DE1165 | 302+34 | 0.23 | RT | 1052.42 | 1052.04 | Mountain View Rd |

| Point | Station | Offset | Side | Proposed Elevation | Existing Elevation | Road Name |
|--------|---------|--------|------|--------------------|--------------------|-----------|
| DE1119 | 200+37 | 48.82 | LT | 1047.10 | 1046.52 | Oak Rd |
| DE1120 | 200+37 | 49.41 | LT | 1047.10 | 1046.52 | Oak Rd |
| DE1121 | 200+44 | 45.92 | LT | 1046.94 | 1046.26 | Oak Rd |
| DE1122 | 200+56 | 22.17 | LT | 1045.99 | 1044.56 | Oak Rd |
| DE1123 | 200+55 | 15.52 | RT | 1045.46 | 1045.22 | Oak Rd |
| DE1124 | 200+39 | 44.40 | RT | 1045.19 | 1041.55 | Oak Rd |
| DE1125 | 200+39 | 51.09 | RT | 1045.06 | 1040.41 | Oak Rd |
| DE1126 | 200+67 | 29.91 | RT | 1044.97 | 1044.64 | Oak Rd |
| DE1127 | 200+63 | 31.70 | RT | 1045.05 | 1044.34 | Oak Rd |
| DE1128 | 202+01 | 11.51 | RT | 1044.58 | 1044.58 | Oak Rd |
| DE1129 | 202+65 | 11.18 | RT | 1044.16 | 1044.35 | Oak Rd |
| DE1130 | 200+79 | 33.74 | LT | 1045.93 | 1045.52 | Oak Rd |
| DE1131 | 201+50 | 13.85 | LT | 1044.79 | 1044.39 | Oak Rd |
| DE1132 | 201+78 | 11.52 | LT | 1044.67 | 1044.40 | Oak Rd |
| DE1133 | 201+84 | 11.46 | LT | 1044.63 | 1044.35 | Oak Rd |
| DE1134 | 202+65 | 11.38 | LT | 1044.02 | 1044.02 | Oak Rd |
| DE1135 | 201+53 | 0.37 | LT | 1045.04 | 1044.92 | Oak Rd |
| DE1136 | 201+49 | 0.52 | RT | 1045.06 | 1044.96 | Oak Rd |
| DE1137 | 200+50 | 43.78 | LT | 1046.84 | 1046.06 | Oak Rd |
| DE1138 | 200+50 | 37.76 | RT | 1045.15 | 1043.27 | Oak Rd |
| DE1139 | 200+50 | 39.70 | RT | 1045.11 | 1042.58 | Oak Rd |
| DE1140 | 201+00 | 26.62 | LT | 1045.40 | 1043.84 | Oak Rd |
| DE1141 | 201+00 | 20.16 | RT | 1044.97 | 1045.61 | Oak Rd |
| DE1142 | 201+50 | 13.87 | RT | 1044.79 | 1045.38 | Oak Rd |
| DE1143 | 201+50 | 13.81 | LT | 1044.79 | 1044.39 | Oak Rd |



| DRAINAGE CALCULATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|-------------------------|------------------|---------|--------|------|--------------------|----------------|---------------------------|------------|---------------------------|------------|---------------------------|------------|----------------------------|-------------|---------------------------|------------|---------------------------|------------|---------------------------|------------|----------------------------|-------------|------------------|------|---------------|
| STRUCTURE ID | STRUCTURE TYPE | LOCATION | | | | DRAINAGE AREA (AC) | DIS. AREA (AC) | Q _{pre} (10) CFS | Q (10) CFS | Q _{pre} (25) CFS | Q (25) CFS | Q _{pre} (50) CFS | Q (50) CFS | Q _{pre} (100) CFS | Q (100) CFS | V _{pre} (10) FPS | V (10) FPS | V _{pre} (25) FPS | V (25) FPS | V _{pre} (50) FPS | V (50) FPS | V _{pre} (100) FPS | V (100) FPS | C _{pre} | C | GUTTER SPREAD |
| | | ROAD | STATION | OFFSET | SIDE | | | | | | | | | | | | | | | | | | | | | |
| A-4.4 | 1019 | MOUNTIAN VIEW RD | 301+66 | 17.90 | RT | 0.115 | 0.015 | N/A | 0.67 | N/A | 0.80 | N/A | 0.89 | N/A | 0.98 | N/A | 4.81 | N/A | 5.08 | N/A | 5.24 | N/A | 5.39 | N/A | 0.74 | 1.94 |
| A-4.3 | 1019 | MOUNTIAN VIEW RD | 302+60 | 24.14 | RT | 0.126 | 0.015 | N/A | 0.75 | N/A | 0.89 | N/A | 0.99 | N/A | 1.10 | N/A | 5.67 | N/A | 5.95 | N/A | 6.15 | N/A | 6.33 | N/A | 0.76 | 1.90 |
| A-4.2 | 1019 | OAK RD | 105+82 | 49.95 | LT | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 3.47 | N/A | 3.63 | N/A | 3.75 | N/A | 3.85 | N/A | N/A | N/A |
| A-4.1 | 1034 | OAK RD | 104+50 | 25.57 | LT | 0.499 | 0.064 | N/A | 2.79 | N/A | 3.29 | N/A | 3.68 | N/A | 4.07 | N/A | 4.53 | N/A | 4.97 | N/A | 4.88 | N/A | 5.01 | N/A | 0.71 | 2.62 |
| A-4 | 1011 | OAK RD | 105+09 | 29.39 | LT | N/A | N/A | 4.80 | N/A | 5.66 | N/A | 6.34 | N/A | 7.00 | N/A | 8.69 | 4.16 | 9.23 | 4.61 | 10.97 | 5.14 | 11.20 | 5.39 | 0.69 | N/A | N/A |
| A-3.2 | 1019 | OAK RD | 104+52 | 16.90 | RT | 0.107 | 0.001 | N/A | 0.80 | N/A | 0.94 | N/A | 1.05 | N/A | 1.16 | N/A | 5.75 | N/A | 6.05 | N/A | 6.20 | N/A | 6.36 | N/A | 0.95 | 1.59 |
| A-3.1 | 1019 | OAK RD | 105+25 | 20.75 | RT | 0.058 | 0.024 | N/A | 0.37 | N/A | 0.43 | N/A | 0.48 | N/A | 0.53 | N/A | 6.16 | N/A | 6.50 | N/A | 6.69 | N/A | 7.30 | N/A | 0.80 | 2.49 |
| A-3 | 1011 | OAK RD | 404+16 | 42.83 | LT | N/A | N/A | N/A | 0.00 | N/A | N/A | N/A | 0.00 | N/A | N/A | N/A | 10.37 | N/A | 11.10 | N/A | 11.80 | N/A | 12.35 | N/A | N/A | N/A |
| A-2.2 | 1033 | MOUNTIAN VIEW RD | 403+25 | 23.59 | LT | 0.249 | 0.062 | N/A | 1.54 | N/A | 1.82 | N/A | 2.04 | N/A | 2.26 | N/A | 10.77 | N/A | 11.45 | N/A | 12.31 | N/A | 12.84 | N/A | 0.79 | 3.23 |
| C-3.1 | 1019 | OAK RD | 201+81 | 13.95 | RT | 0.099 | 0.066 | N/A | 0.66 | N/A | 0.78 | N/A | 0.88 | N/A | 0.97 | N/A | 3.32 | N/A | 3.48 | N/A | 3.61 | N/A | 3.71 | N/A | 0.85 | 5.31 |
| C-2.1 | 1019 | OAK RD | 201+07 | 21.12 | RT | 0.069 | 0.009 | N/A | 0.50 | N/A | 0.59 | N/A | 0.66 | N/A | 0.73 | N/A | 4.41 | N/A | 3.19 | N/A | 4.39 | N/A | 4.93 | N/A | 0.92 | 6.41 |
| C-1.1 | 1019 | OAK RD | 200+66 | 32.44 | RT | 0.202 | 0.124 | N/A | 1.38 | N/A | 1.63 | N/A | 1.83 | N/A | 2.02 | N/A | 5.53 | N/A | 5.80 | N/A | 5.98 | N/A | 6.14 | N/A | 0.87 | 6.15 |
| A-2.6 | 1019 | MOUNTIAN VIEW RD | 404+48 | 43.21 | RT | 0.042 | 0.019 | N/A | 0.24 | N/A | 0.29 | N/A | 0.32 | N/A | 0.35 | N/A | 5.03 | N/A | 5.26 | N/A | 6.29 | N/A | 5.57 | N/A | 0.73 | 1.97 |
| A-2.5 | 1019 | MOUNTIAN VIEW RD | 404+20 | 32.18 | RT | 0.126 | 0.052 | N/A | 0.89 | N/A | 1.05 | N/A | 1.17 | N/A | 1.30 | N/A | 6.57 | N/A | 6.57 | N/A | 6.77 | N/A | 6.95 | N/A | 0.89 | 2.32 |
| A-2.4 | 1019 | MOUNTIAN VIEW RD | 403+90 | 23.24 | RT | 0.023 | 0.019 | N/A | 0.17 | N/A | 0.20 | N/A | 0.23 | N/A | 0.25 | N/A | 10.83 | N/A | 11.34 | N/A | 11.59 | N/A | 11.93 | N/A | 0.95 | 1.08 |
| A-2.3 | 1120 | MOUNTIAN VIEW RD | 403+85 | 32.64 | RT | 0.560 | 0.270 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 10.83 | N/A | 11.34 | N/A | 11.59 | N/A | 12.06 | N/A | 0.83 | N/A |
| A-2.1 | 9031S | MOUNTIAN VIEW RD | 402+57 | 23.17 | RT | 0.708 | 0.380 | 0.64 | 4.21 | 0.75 | 4.97 | 0.84 | 0.00 | 0.93 | 6.15 | N/A | 6.14 | N/A | 6.42 | N/A | 6.61 | N/A | 6.78 | 0.59 | 0.76 | N/A |
| A-2 | 1033 | MOUNTIAN VIEW RD | 402+38 | 23.94 | LT | 0.054 | 0.021 | N/A | 0.36 | N/A | 0.43 | N/A | 0.48 | N/A | 0.53 | N/A | 9.20 | N/A | 9.20 | N/A | 10.29 | N/A | 10.82 | N/A | 0.86 | 1.67 |
| A-1 | 1033 | MOUNTIAN VIEW RD | 401+50 | 24.50 | LT | 0.076 | 0.000 | 2.94 | 0.50 | 3.47 | 0.59 | 3.89 | 0.66 | 4.30 | 0.59 | 3.66 | 4.74 | 4.01 | 4.97 | 4.20 | 5.14 | 4.53 | 5.22 | 0.83 | 0.84 | 2.89 |
| A-0 | 1120 | MOUNTIAN VIEW RD | 400+82 | 27.40 | LT | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 3.66 | 4.74 | 4.01 | 4.97 | 4.20 | 5.14 | 4.53 | 5.22 | N/A | N/A | N/A |
| B-3 | SPECIAL DESIGN SPILLWAY | MOUNTIAN VIEW RD | 302+88 | 33.90 | LT | 0.159 | 0.079 | N/A | 1.10 | N/A | 1.30 | N/A | 1.45 | N/A | 1.61 | N/A | 5.26 | N/A | 5.72 | N/A | 5.87 | N/A | 6.09 | N/A | 0.88 | 5.99 |
| B-2 | 9013 | OAK RD | 201+94 | 15.00 | RT | 0.043 | 0.010 | N/A | 0.30 | N/A | 0.36 | N/A | 0.40 | N/A | 0.44 | N/A | 3.22 | N/A | 3.46 | N/A | 3.56 | N/A | 3.69 | N/A | 0.89 | 2.22 |

TOTAL PROJECT AREA: 1.97 AC
TOTAL DISTURBED AREA: 1.36 AC

SCALE IN FEET

0

100

200

400

REVISION DATES

2-2-26

DRAINAGE AREA MAP

OAK RD/MOUNTIAN VIEW RD IMPROVEMENTS

CHECKED:

DATE:

BACKCHECKED:

DATE:

CORRECTED:

DATE:

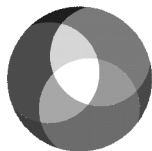
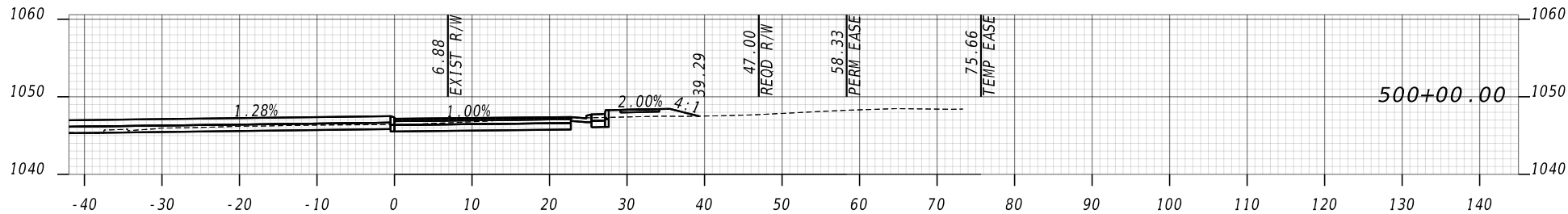
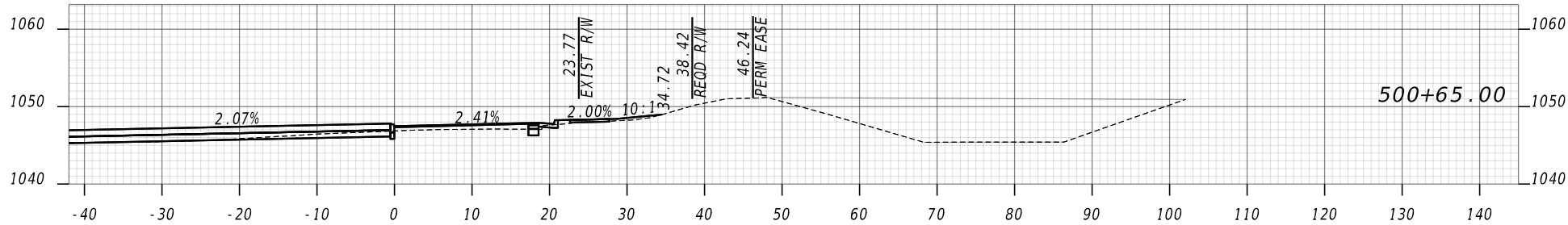
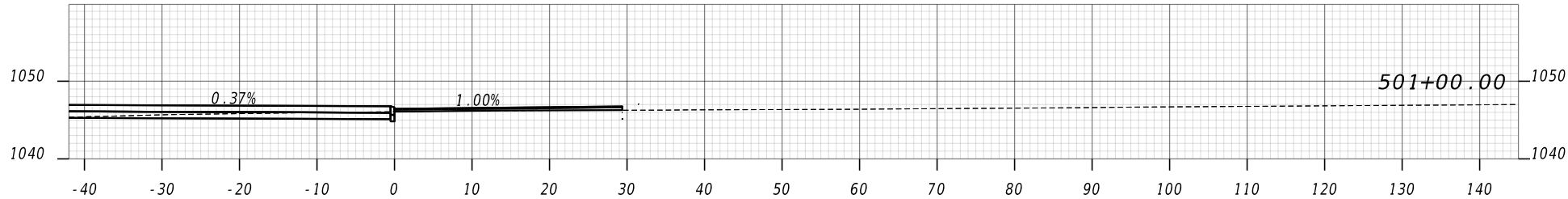
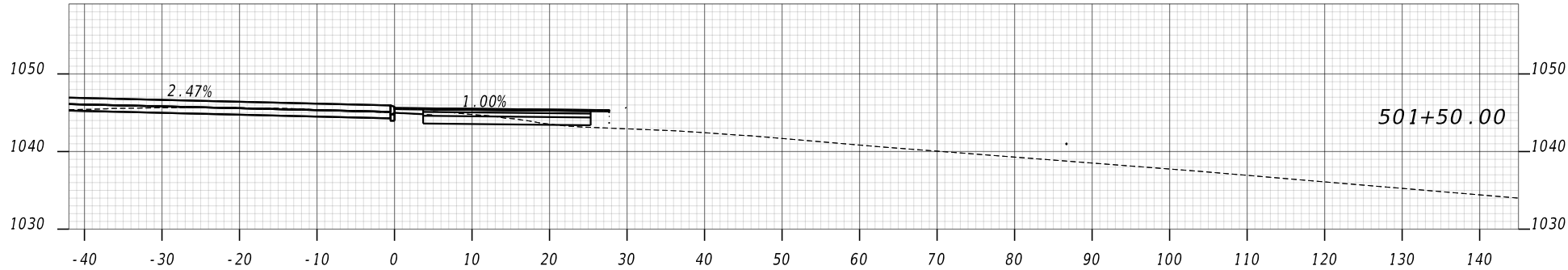
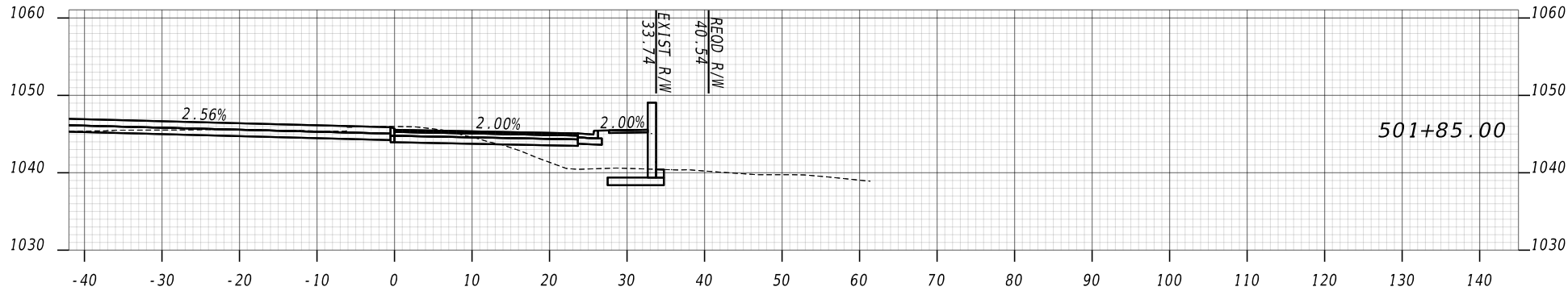
VERIFIED:

DATE:

DRAWING No.

21-0001

GPLN-CE
11/05/2020



Gwinnett
Transportation



VERTICAL
1" = 20'

HORIZONTAL
1" = 20'

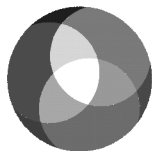
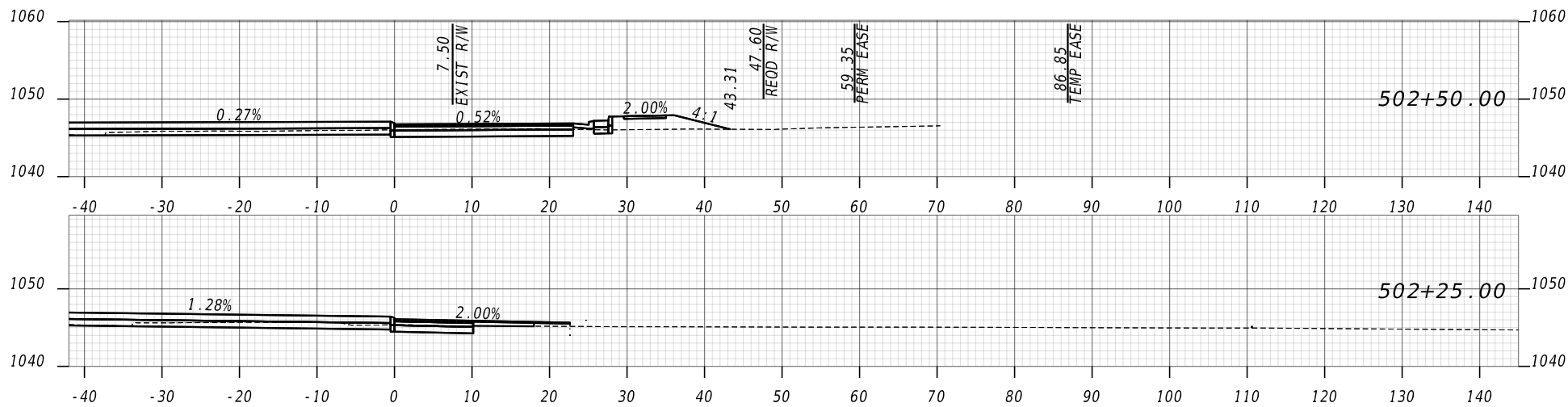
REVISION DATES

2-2-26

CROSS SECTIONS
OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS

| | | | | |
|--------------|--|-------|--|-------------|
| CHECKED: | | DATE: | | DRAWING No. |
| BACKCHECKED: | | DATE: | | |
| CORRECTED: | | DATE: | | |
| VERIFIED: | | DATE: | | |

23-0006



Gwinnett
Transportation



VERTICAL
1" = 20'

HORIZONTAL
1" = 20'

REVISION DATES

| | | |
|--------|--|--|
| 2-2-26 | | |
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CROSS SECTIONS
OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS

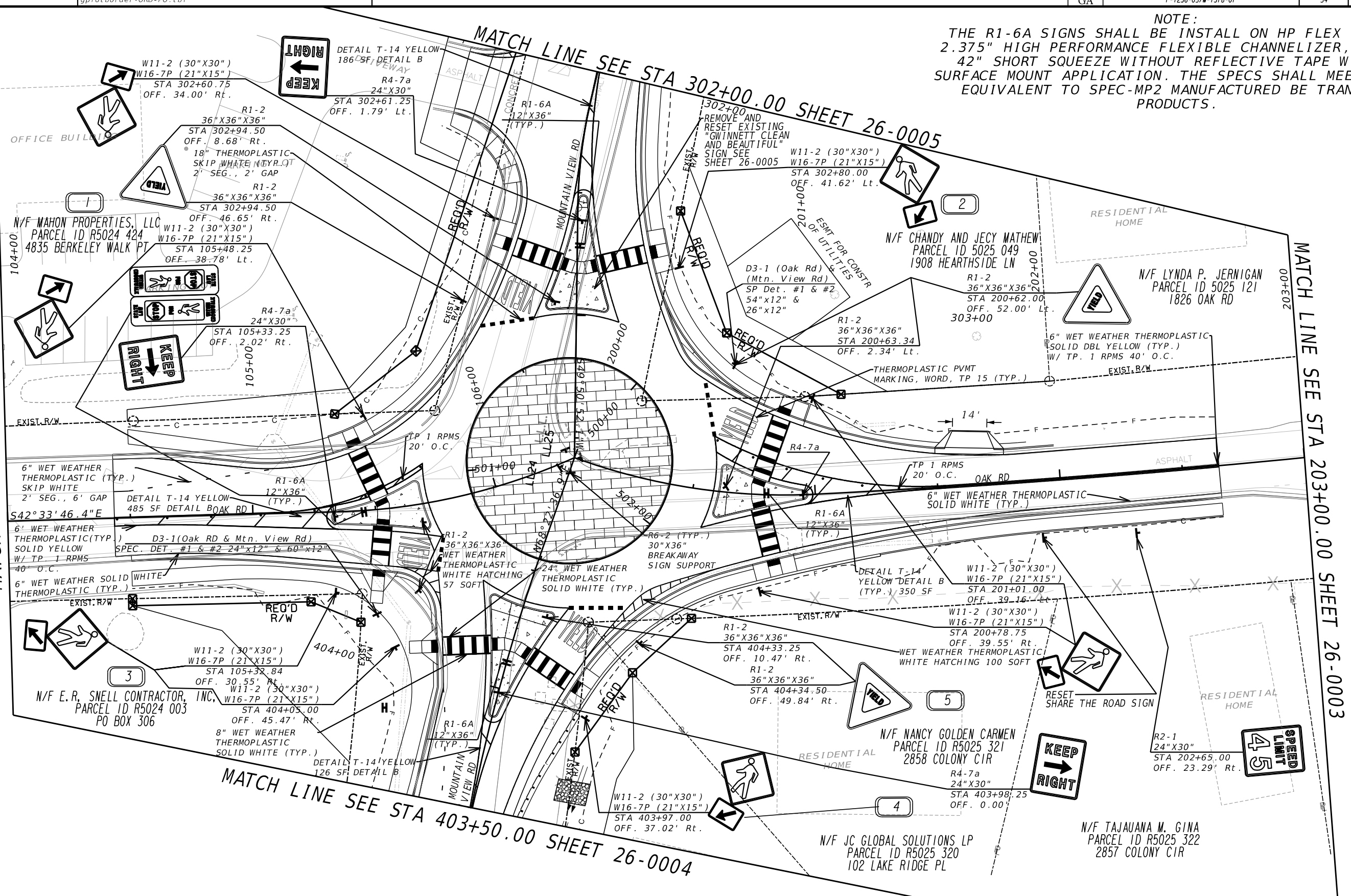
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| BACKCHECKED: | | DATE: | | |
| CORRECTED: | | DATE: | | |
| VERIFIED: | | DATE: | | |

23-0007



| | | | |
|--------------------------------------|--|-------|-------------|
| UTILITY PLANS | | | |
| OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS | | | |
| CHECKED: | | DATE: | |
| BACKCHECKED: | | DATE: | |
| CORRECTED: | | DATE: | |
| VERIFIED: | | DATE: | |
| | | | DRAWING No. |
| | | | 24-0002 |

MATCH LINE SEE STA 104+00.00 SHEET 26-0001



NOTE:
THE R1-6A SIGNS SHALL BE INSTALL ON HP FLEX POSTS, 2.375" HIGH PERFORMANCE FLEXIBLE CHANNELIZER, WHITE, 42" SHORT SQUEEZE WITHOUT REFLECTIVE TAPE WITH A SURFACE MOUNT APPLICATION. THE SPECS SHALL MEET OR BE EQUIVALENT TO SPEC-MP2 MANUFACTURED BE TRANSafe PRODUCTS.

MATCH LINE SEE STA 203+00.00 SHEET 26-0003

MATCH LINE SEE STA 403+50.00 SHEET 26-0004

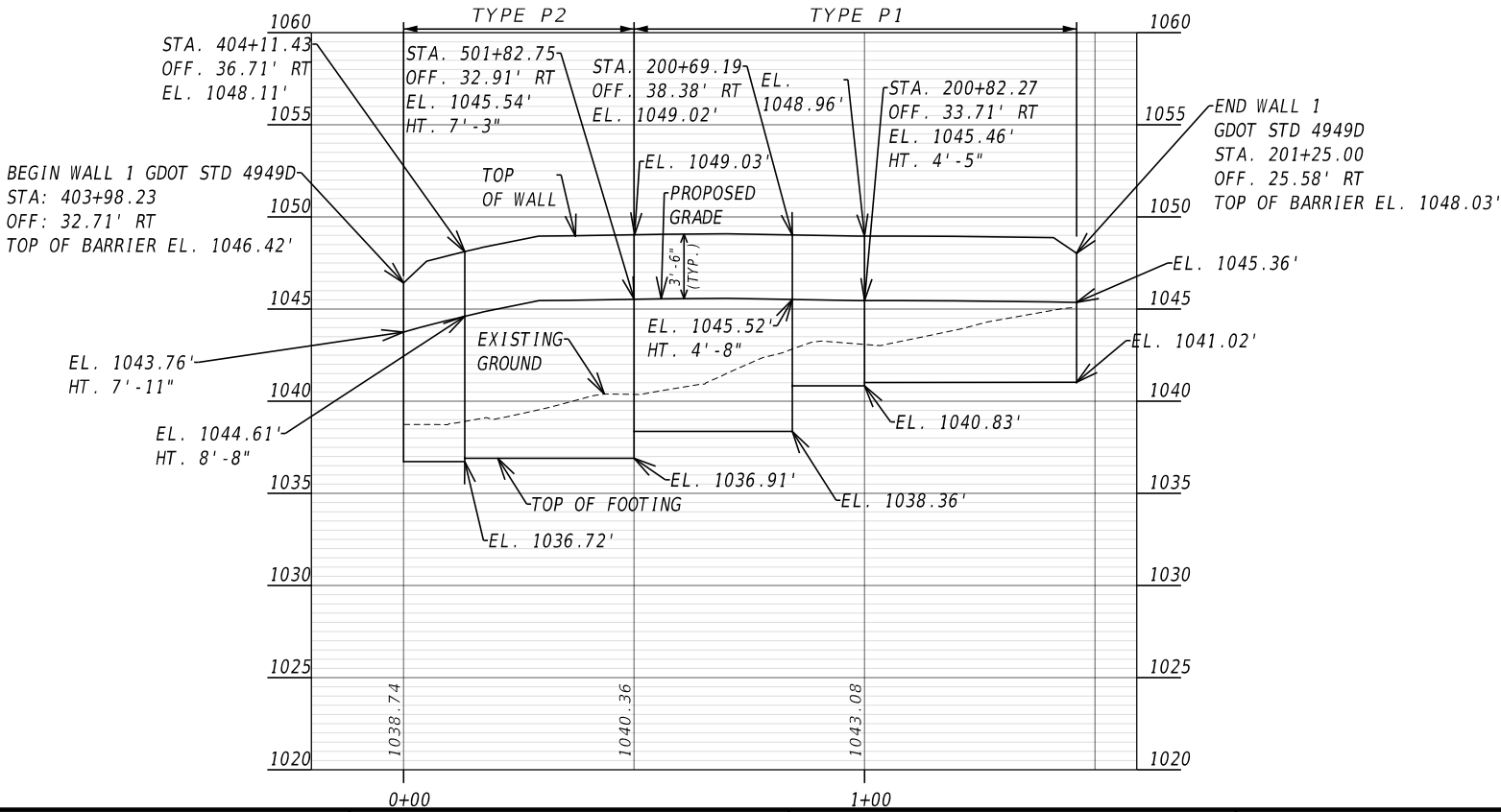
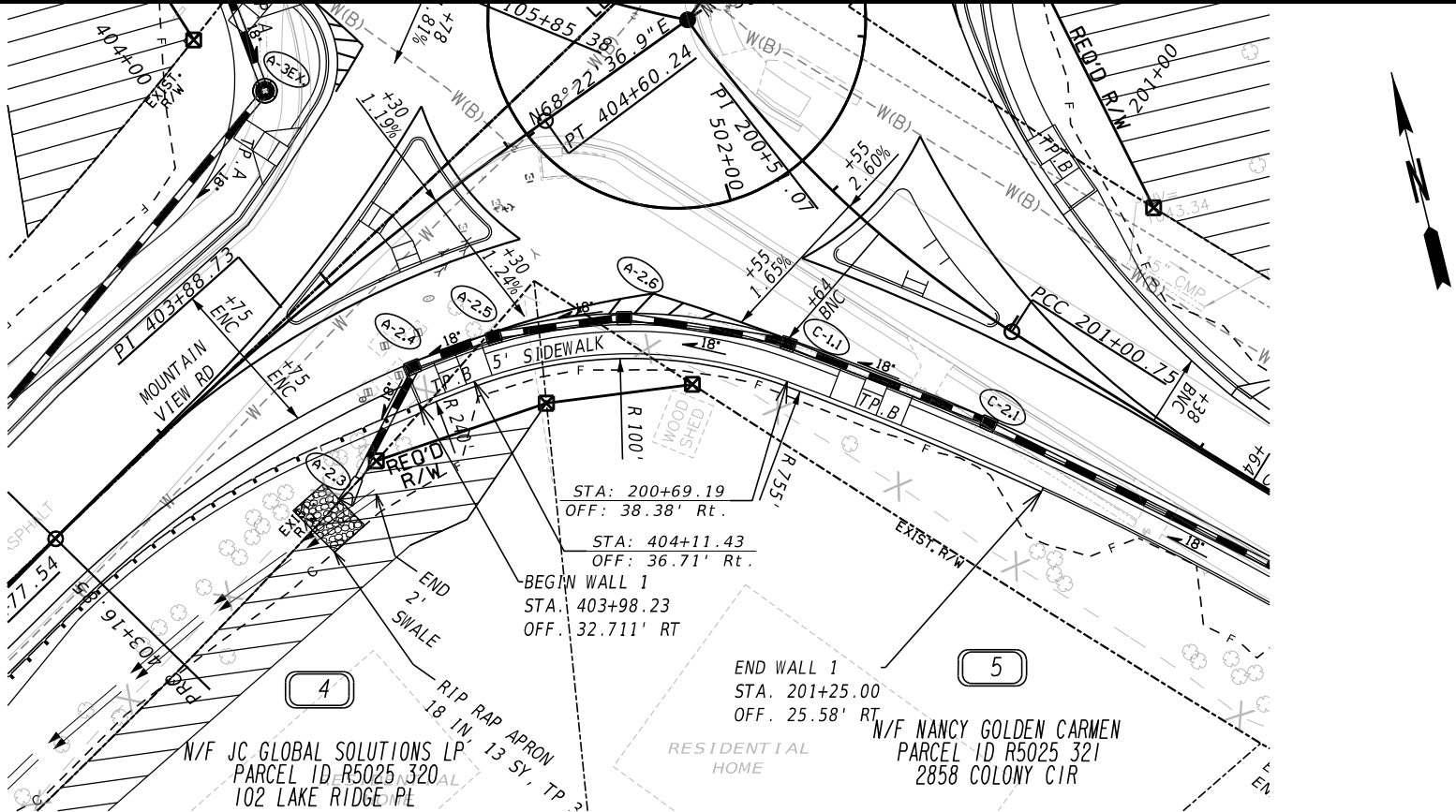
| | | | |
|---|-------------|--------------------------------|-------------|
| PROPERTY AND EXISTING R/W LINE | -----#----- | BEGIN LIMIT OF ACCESS.....BLA | -----#----- |
| REQUIRED R/W LINE | -----#----- | END LIMIT OF ACCESS.....ELA | -----#----- |
| CONSTRUCTION LIMITS | -----C----- | EXISTING LIMIT OF ACCESS | -----#----- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | -----F----- | REQ'D LIMIT OF ACCESS | -----#----- |
| EASEMENT FOR CONSTR OF SLOPES | -----H----- | EXISTING LIMIT OF ACCESS & R/W | -----#----- |
| EASEMENT FOR CONSTR OF DRIVES | -----X----- | REQ'D LIMIT OF ACCESS & R/W | -----#----- |
| | | ORANGE BARRIER FENCE | -----#----- |
| | | ESA - ENV. SENSITIVE AREA | -----#----- |

KCI

SCALE IN FEET

0 20 40 80

| REVISION DATES | | | | SIGNING AND MARKING PLANS | | | |
|----------------|--|-------|--|--------------------------------------|--|--|--|
| 2/2/26 | | | | OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS | | | |
| CHECKED: | | DATE: | | DRAWING No. | | | |
| BACKCHECKED: | | DATE: | | 26-0002 | | | |
| CORRECTED: | | DATE: | | | | | |
| VERIFIED: | | DATE: | | | | | |



PLAN: 1"=40'
PROFILE: HORIZONTAL: 1"=40'
VERTICAL: 1"=10'

REVISION DATES

| | | |
|--------|--|--|
| 2-2-26 | | |
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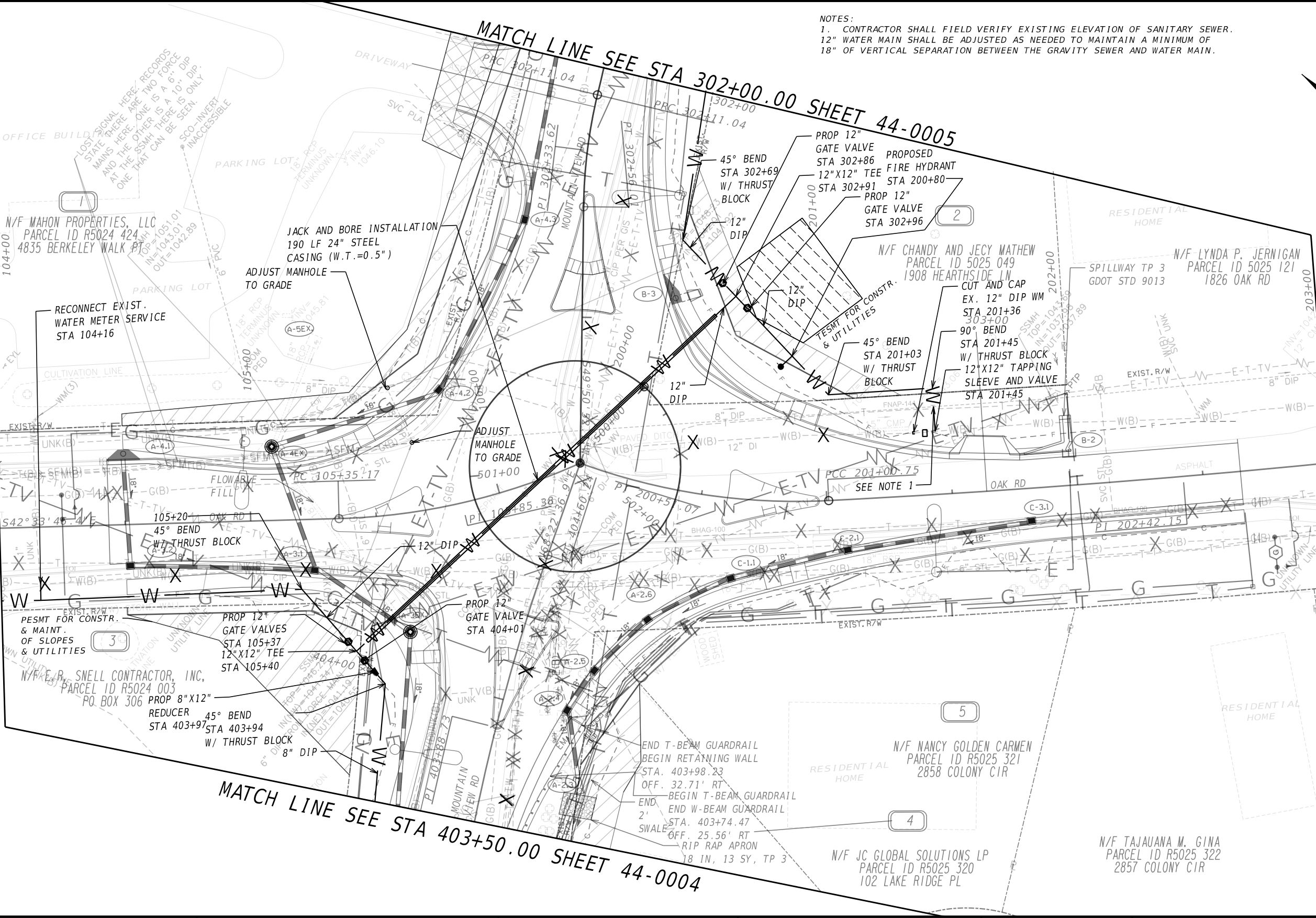
RETAINING WALL ENVELOPES
OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS

| | | | | |
|--------------|--|-------|--|-------------|
| CHECKED: | | DATE: | | DRAWING No. |
| BACKCHECKED: | | DATE: | | |
| CORRECTED: | | DATE: | | |
| VERIFIED: | | DATE: | | |

31-0001

MATCH LINE SEE STA 104+00.00 SHEET 44-0001

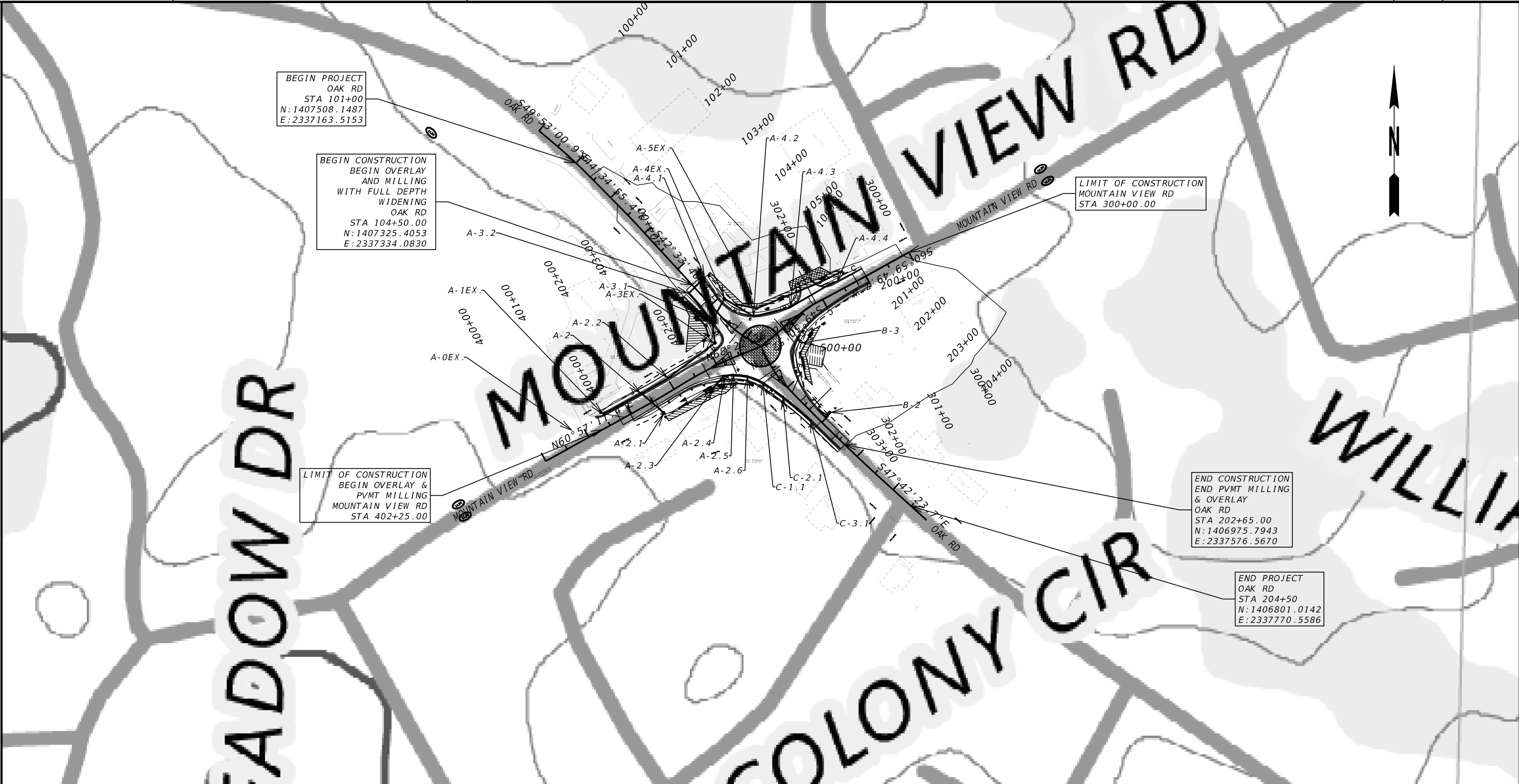
MATCH LINE SEE STA 203+00.00 SHEET 44-0003



NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATION OF SANITARY SEWER.
12\"/>

| | | | |
|--------------------------------|-------------|--------------------------------|-------------|
| PROPERTY AND EXISTING R/W LINE | -----#----- | BEGIN LIMIT OF ACCESS.....BLA | -----#----- |
| REQUIRED R/W LINE | -----#----- | END LIMIT OF ACCESS.....ELA | -----#----- |
| CONSTRUCTION LIMITS | -----C----- | EXISTING LIMIT OF ACCESS | -----#----- |
| EASEMENT FOR CONSTR | -----E----- | REQ'D LIMIT OF ACCESS | -----#----- |
| & MAINTENANCE OF SLOPES | -----E----- | EXISTING LIMIT OF ACCESS & R/W | -----#----- |
| EASEMENT FOR CONSTR OF SLOPES | -----E----- | REQ'D LIMIT OF ACCESS & R/W | -----#----- |
| EASEMENT FOR CONSTR OF DRIVES | -----E----- | ORANGE BARRIER FENCE | -----#----- |
| | -----E----- | ESA - ENV. SENSITIVE AREA | -----#----- |

| REVISION DATES | | | | UTILITY RELOCATION PLANS | | | |
|----------------|--|--|--|--------------------------------------|--|-------|-------------|
| 2-2-26 | | | | OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS | | | |
| | | | | CHECKED: | | DATE: | |
| | | | | BACKCHECKED: | | DATE: | |
| | | | | CORRECTED: | | DATE: | |
| | | | | VERIFIED: | | DATE: | |
| | | | | | | | DRAWING No. |
| | | | | | | | 44-0002 |



| DRAINAGE CALCULATIONS | | | | | | | | | | | | | | | | | | |
|-----------------------|------|----------------|------------------|---------|--------|------|--------------------|---------------------|---------------------------|------------|----------------------------|-------------|---------------------------|------------|----------------------------|-------------|------------------|------|
| OUTFALL ID | SIZE | STRUCTURE TYPE | LOCATION | | | | DRAINAGE AREA (AC) | DISTURBED AREA (AC) | Q _{pre} (50) CFS | Q (50) CFS | Q _{pre} (100) CFS | Q (100) CFS | V _{pre} (50) FPS | V (50) FPS | V _{pre} (100) FPS | V (100) FPS | C _{pre} | C |
| | | | ROAD | STATION | OFFSET | SIDE | | | | | | | | | | | | |
| OUTFALL A | 24" | FES | MOUNTAIN VIEW RD | 400+82 | 27.39 | LT | 2.77 | 1.14 | 14.79 | 19.14 | 17.11 | 22.04 | 4.89 | 5.14 | 5.04 | 5.22 | 0.75 | 0.74 |
| OUTFALL B | N/A | DITCH | OAK RD | 202+69 | 30.17 | LT | 2.38 | 0.15 | 12.27 | 10.36 | 13.57 | 11.46 | 2.01 | 1.92 | 2.06 | 1.97 | 0.43 | 0.42 |

EPN2025-00449
TOTAL PROJECT AREA: 1.90 AC
TOTAL DISTURBED AREA: 1.36 AC

SCALE IN FEET
0 100 200 400

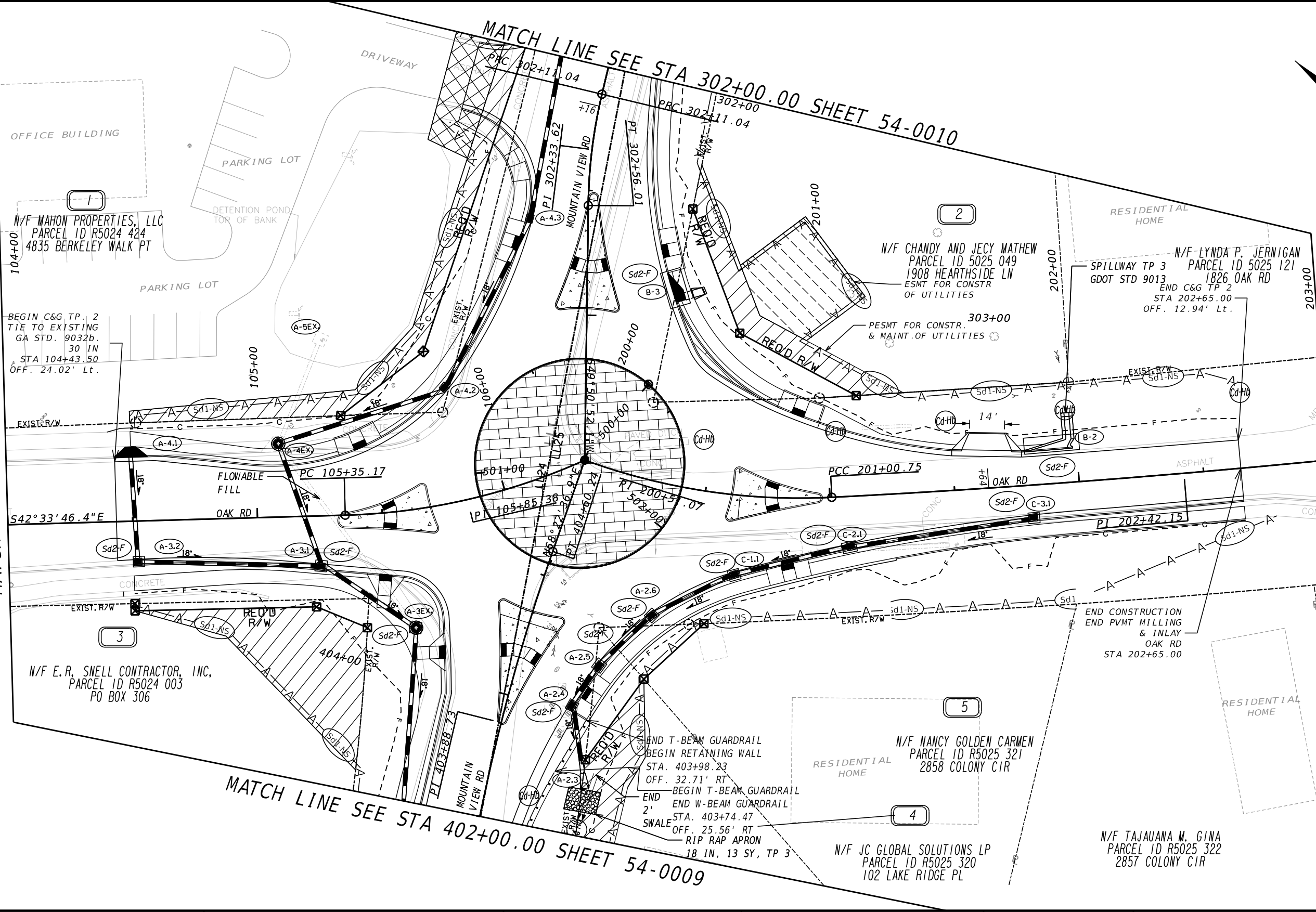
| REVISION DATES | | |
|----------------|--|--|
| 2-2-26 | | |
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|---|--|-------|--|
| ESPCP DRAINAGE AREA MAP OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS | | | |
| CHECKED: | | DATE: | |
| BACKCHECKED: | | DATE: | |
| CORRECTED: | | DATE: | |
| VERIFIED: | | DATE: | |

DRAWING No.:
53-0001

MATCH LINE SEE STA 104+00.00 SHEET 54-0006

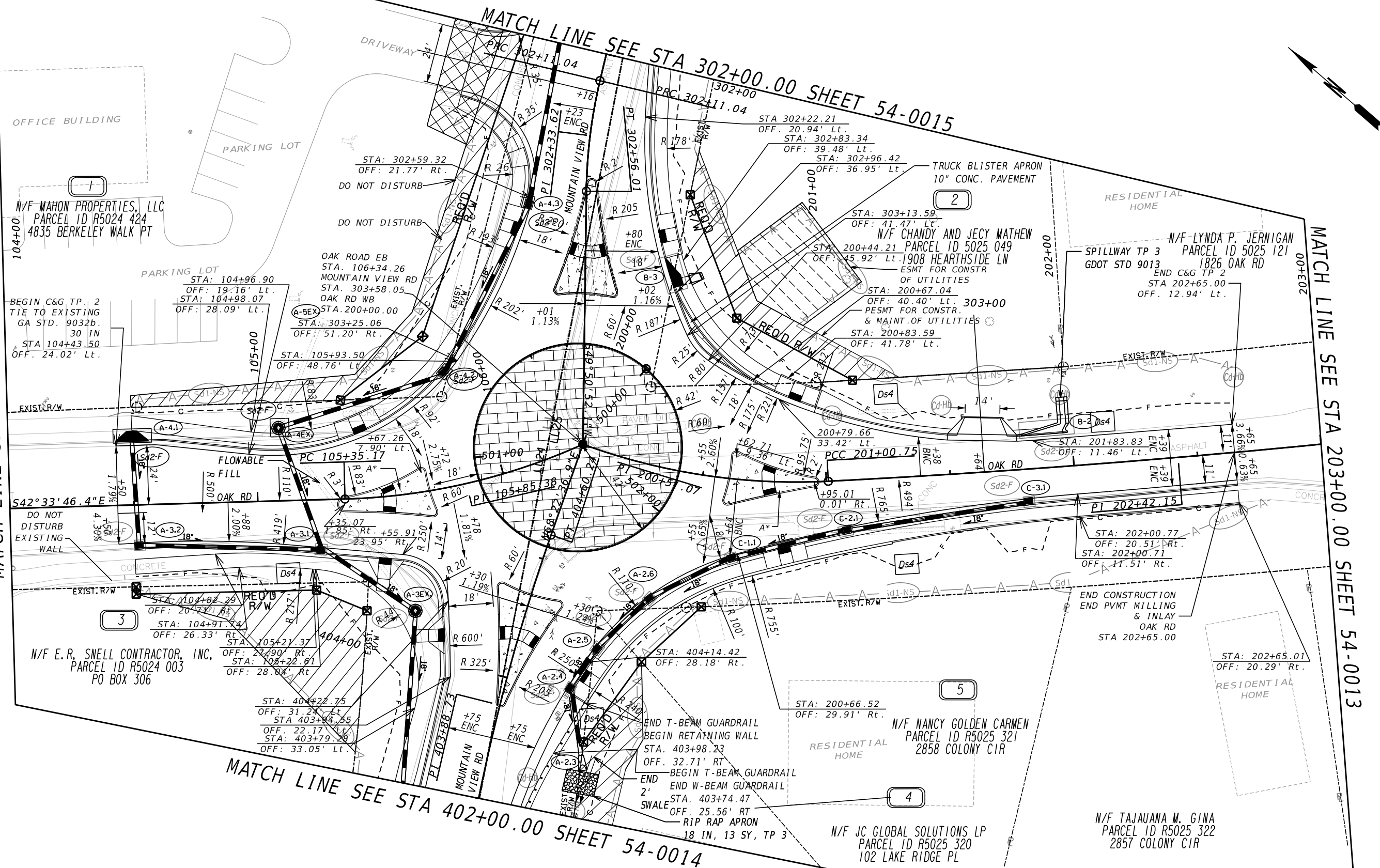
MATCH LINE SEE STA 203+00.00 SHEET 54-0008
















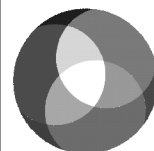
MATCH LINE SEE STA 402+00.00 SHEET 54-0009

| | | | |
|---|-------------------|--------------------------------|-------------|
| PROPERTY AND EXISTING R/W LINE | -----#----- | BEGIN LIMIT OF ACCESS.....BLA | -----#----- |
| REQUIRED R/W LINE | -----#----- | END LIMIT OF ACCESS.....ELA | -----#----- |
| CONSTRUCTION LIMITS | -----C-----F----- | EXISTING LIMIT OF ACCESS | -----#----- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | -----#----- | REQ'D LIMIT OF ACCESS | -----#----- |
| EASEMENT FOR CONSTR OF SLOPES | -----#----- | EXISTING LIMIT OF ACCESS & R/W | -----#----- |
| EASEMENT FOR CONSTR OF DRIVES | -----#----- | REQ'D LIMIT OF ACCESS & R/W | -----#----- |
| | -----#----- | ORANGE BARRIER FENCE | -----#----- |
| | -----#----- | ESA - ENV. SENSITIVE AREA | -----#----- |

| REVISION DATES | | | | ESPCP BMP LOCATIONS (STAGE 2) | | | |
|----------------|--|--|--|--------------------------------------|--|-------|--|
| 2-2-26 | | | | OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS | | | |
| | | | | CHECKED: | | DATE: | |
| | | | | BACKCHECKED: | | DATE: | |
| | | | | CORRECTED: | | DATE: | |
| | | | | VERIFIED: | | DATE: | |
| | | | | DRAWING No. | | | |
| | | | | 54-0007 | | | |



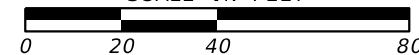
| | | | |
|---|---|--------------------------------|---|
| PROPERTY AND EXISTING R/W LINE |  | BEGIN LIMIT OF ACCESS.....BLA |  |
| REQUIRED R/W LINE |  | END LIMIT OF ACCESS.....ELA | |
| CONSTRUCTION LIMITS |  | EXISTING LIMIT OF ACCESS |  |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES |  | REQ'D LIMIT OF ACCESS |  |
| EASEMENT FOR CONSTR OF SLOPES |  | EXISTING LIMIT OF ACCESS & R/W |  |
| EASEMENT FOR CONSTR OF DRIVES |  | REQ'D LIMIT OF ACCESS & R/W |  |
| | | ORANGE BARRIER FENCE |  |
| | | ESA - ENV. SENSITIVE AREA |  |



Gwinnett
Transportation



SCALE IN FEET



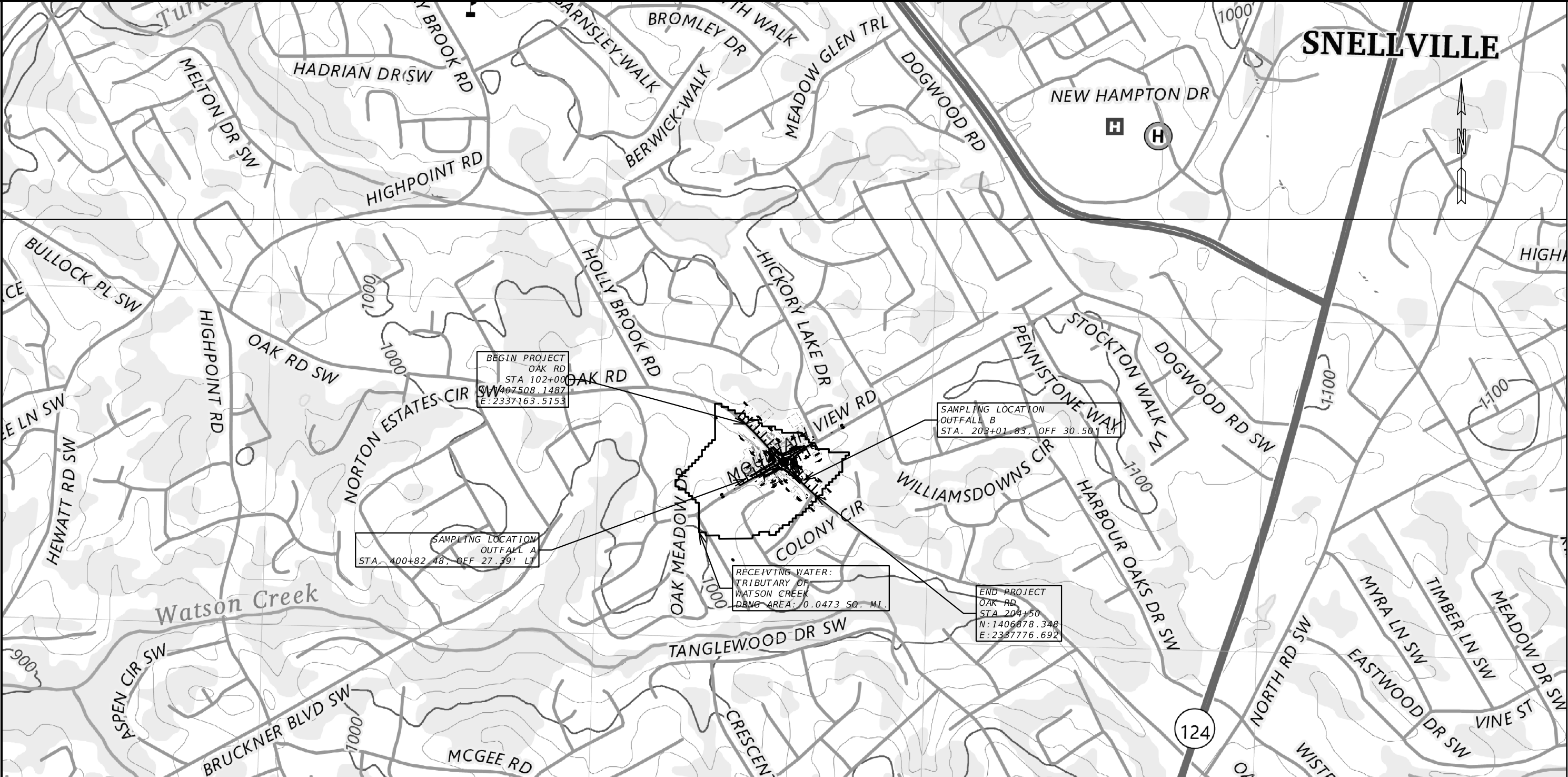
| <i>REVISION DATES</i> |
|-----------------------|
|-----------------------|



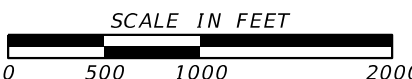
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| 2-2-26 | | |
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ESPCP BMP LOCATIONS (STAGE 3)

OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS

| | | |
|--------------|-------|----------------------------|
| CHECKED: | DATE: | DRAWING No. 54-0012 |
| BACKCHECKED: | DATE: | |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |



| DRAINAGE CALCULATIONS | | | | | | | | | | | | | | | | | | | | |
|-----------------------|------|----------------|------------------|---------|--------|--|--------------------|---|---------------------------|---|----------------------------|-------------|---------------------------|------------|----------------------------|---|------------------------|------|--|--|
| OUTFALL ID | SIZE | STRUCTURE TYPE | LOCATION | | | | DRAINAGE AREA (AC) | DISTURBED AREA (AC) | Q _{pre} (50) CFS | Q (50) CFS | Q _{pre} (100) CFS | Q (100) CFS | V _{pre} (50) FPS | V (50) FPS | V _{pre} (100) FPS | V (100) FPS | C _{pre} | C | | |
| | | | ROAD | STATION | OFFSET | SIDE | | | | | | | | | | | | | | |
| OUTFALL A | 24" | FES | MOUNTAIN VIEW RD | 400+82 | 27.39 | LT | 2.77 | 1.14 | 14.79 | 19.14 | 17.11 | 22.04 | 4.89 | 5.14 | 5.04 | 5.22 | 0.75 | 0.74 | | |
| OUTFALL B | N/A | DITCH | OAK RD | 202+69 | 30.17 | LT | 2.38 | 0.15 | 12.27 | 10.36 | 13.57 | 11.46 | 2.01 | 1.92 | 2.06 | 1.97 | 0.43 | 0.42 | | |
| | | | | | |  Gwinnett Transportation | |  | |  | | | REVISION DATES | | | ESPCP WATERSHED MAP OAK RD/MOUNTAIN VIEW RD IMPROVEMENTS | | | | |
| | | | | | | | | | | | | | 2-2-26 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | CHECKED: | | DATE: | | DRAWING No. 55-0001 | | | |
| | | | | | | | | | | | | | BACKCHECKED: | | DATE: | | | | | |
| | | | CORRECTED: | | DATE: | | | | | | | | | | | | | | | |
| | | | VERIFIED: | | DATE: | | | | | | | | | | | | | | | |