

BID ADDENDUM #3

DATE: June 5th, 2023
PROJECT: 15th Street Extension
PROJECT P.I. NO. 0015019
NUMBER:

This Addendum shall be incorporated into the contract documents. The Project Manual and Bidding Documents shall be altered as noted below.

Change to Bid Due Date

The deadline for receipt of sealed bids will be extended to Wednesday, June 14, 2023 at 2:00 p.m. ET because of the contract drawing revisions below.

Changes to Bid Documents

1. Replace Section 00300 "Bid Form" with the attached

Changes to Contract Drawings

1. Replace Drawing 03-0001 with the attached
2. Replace Drawing 06-0001 with the attached
3. Replace Drawing 07-0001 with the attached
4. Replace Drawing 13-0001 with the attached
5. Replace Drawing 19-0002 with the attached
6. Replace Drawing 19-0004 with the attached
7. Replace Drawing 19-0006 with the attached
8. Replace Drawing 19-0008 with the attached
9. Replace Drawing 23-0001 with the attached
10. Replace Drawing 23-0002 with the attached
11. Replace Drawing 24-0001 with the attached
12. Replace Drawing 25-0002 with the attached

BID ADDENDUM #3

13. Replace Drawing 26-0001 with the attached
14. Replace Drawing 54-0001 with the attached
15. Replace Drawing 54-0003 with the attached
16. Replace Drawing 54-0005 with the attached
17. Replace Drawing 54-0007 with the attached
18. Replace Drawing 54-0009 with the attached
19. Replace Drawing 60-0001 with the attached
20. Replace Drawing 60-0002 with the attached
21. Replace Drawing 60-0003 with the attached

Questions and Answers

1. **Question:** The alternate bid appears to just be a run of 18" storm drain pipe between STA. 15+00 and 16+00. Is there a drainage profile available for the line coming from structure C-4 running south to the adjacent parcel (#4)?

Answer: See attached Hanover 1230 West Peachtree C3-00 and C3-50 Kimley Horn drawings for the subject 18in storm drain to be installed by Hanover prior to roadway construction.

2. **Question:** From stations 10+50 to 13+00 the cross sections show a 0.5:1 front slope through continuous rock all the way to the limits of construction. The soil survey at station 12+00 Right (Figure 2-2, page 9) suggests the depth of rock is approximately 5 feet with 9 feet of backfilled material on top. The Detail for Rock Cut (Figure 3, page 10) shows a required 10 foot bench and using 2:1 when placing a soil embankment at on top of cut rock. There is not enough room between the limits of construction and the right of way to accommodate the additional width created from transitioning from 0.5:1 to a 2:1 let alone a 10 foot bench. Please clarify how the Contractor is to construct this section of proposed roadway.

Answer: Cross sections will be revised to show the 10-foot bench per the soil survey report. Permanent easements will be added to the plans to accommodate the revised construction limits. Revised plan sheets are provided within Addendum No. 3.

PROJECT 15TH STREET EXTENSION – Addendum No. 3

| Pay Item | Item Description | Unit | Quantity | Unit Price | Cost |
|----------|---|------|----------|------------|------|
| | Roadway Items | | | | |
| 109-0300 | PRICE ADJUSTMENT – ASPHALT CEMENT | TBD | TBD | TBD | TBD |
| 150-1000 | TRAFFIC CONTROL - 0015019 | LS | 1 | | |
| 150-5010 | TRAFFIC CONTROL, PORTABLE IMPACT ATTENUATOR | EA | 5 | | |
| 154-1000 | CONSTRUCTION VIBRATION MONITORING | LS | 1 | | |
| 210-0100 | GRADING COMPLETE - 0015019 | LS | 1 | | |
| 402-1802 | RECYCLED ASPH CONC PATCHING INCL BITUM MATL & H LIME | TN | 2 | | |
| 402-3100 | RECYCLED ASPH CONC. LEVELING, INCL BITUM MATL & H LIME | TN | 8 | | |
| 402-3130 | RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME | TN | 270 | | |
| 402-3190 | RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | TN | 310 | | |
| 402-3121 | RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | TN | 620 | | |
| 310-1101 | GR AGGR BASE CRS, INCL MATL | TN | 1570 | | |
| 413-0750 | TACK COAT | GL | 700 | | |
| 432-5010 | MILL ASPH CONC PVMT, VARIABLE DEPTH | SY | 800 | | |
| 437-1571 | STRAIGHT GRANITE CURB, 5 IN X 17 IN, TP A | LF | 1148 | | |
| 437-2571 | CIRCULAR GRANITE CURB, 5 IN X 17 IN, TP A | LF | 345 | | |
| 441-6222 | CONC CURB & GUTTER, 8 IN X 30 IN, TP 2 | LF | 100 | | |
| 441-0104 | CONC SIDEWALK, 4 IN | SY | 1965 | | |
| 441-0108 | CONC SIDEWALK, 8 IN | SY | 40 | | |
| 441-0018 | DRIVEWAY CONCRETE, 8 IN TK | SY | 85 | | |
| 441-1000 | SAWED JOINTS IN EXIST. PAVEMENT PCC | LF | 190 | | |
| 600-0001 | FLOWABLE FILL | CY | 80 | | |
| 620-0100 | TEMPORARY BARRIER, METHOD NO. 1 | LF | 460 | | |
| 643-8200 | BARRIER FENCE (ORANGE), 4 FT | LF | 125 | | |
| 643-8300 | ORNAMENTAL FENCE | LF | 530 | | |
| 500-3201 | CLASS B CONCRETE, RETAINING WALL | CY | 39 | | |
| 700-6910 | PERMANENT GRASSING | AC | 0.3 | | |
| 700-7000 | AGRICULTURAL LIME | TN | 0.1 | | |
| 700-8000 | FERTILIZER MIXED GRADE | TN | 0.2 | | |
| 700-8100 | FERTILIZER NITROGEN CONTENT | LB | 15 | | |
| 700-9300 | SOD | SY | 50 | | |

| Wall Items | | | | | |
|------------|---|----|-----|--|--|
| 207-0203 | FOUND BK FILL MATL, TP II | CY | 617 | | |
| 627-1000 | MSE WALL FACE, 0 - 10 FT HT, WALL NO - 1 | SF | 580 | | |
| 627-1010 | MSE WALL FACE, 10 - 20 FT HT, WALL NO - 1 | SF | 419 | | |
| 627-1120 | COPING B, WALL NO - 1 | LF | 119 | | |

| Drainage Items | | | | | |
|----------------|--|----|------|--|--|
| 550-5180 | STORM DRAIN PIPE, 18 IN, H 1-10 | LF | 510 | | |
| 611-3000 | RECONSTRUCT CATCH BASIN, GP 1 | EA | 3 | | |
| 668-1105 | CATCH BASIN, GP 1, SPCL DES | EA | 7 | | |
| 668-1115 | CATCH BASIN, GP 1, SPCL DES ADDTL. DEPTH | LF | 3.79 | | |
| 668-2100 | DROP INLET, GP 1 | EA | 4 | | |
| 668-4300 | STORM SEWER MANHOLE, TP 1 | EA | 1 | | |
| 668-5000 | JUNCTION BOX | EA | 1 | | |

| Erosion Items | | | | | |
|---------------|--|----|------|--|--|
| 163-0232 | TEMPORARY GRASSING | AC | 1 | | |
| 163-0240 | MULCH | TN | 20 | | |
| 163-0310 | CONSTRUCTION EXIT TIRE CLEANING STATION (PER DAY) | EA | 4 | | |
| 163-0301 | CONSTRUCT AND REMOVE CONSTRUCTION EXITS | EA | 4 | | |
| 163-0550 | CONSTRUCT AND REMOVE INLET SEDIMENT TRAP | EA | 23 | | |
| 165-0030 | MAINTENANCE OF TEMPORARY SILT FENCE, TP C | LF | 1663 | | |
| 165-0101 | MAINTENANCE OF CONSTRUCTION EXIT | EA | 4 | | |
| 165-0310 | MAINTENANCE OF CONSTRUCTION EXIT TIRE WASH AREA (PER EACH) | EA | 4 | | |
| 165-0105 | MAINTENANCE OF INLET SEDIMENT TRAP | EA | 23 | | |
| 167-1500 | WATER QUALITY INSPECTIONS | MO | 24 | | |
| 167-1000 | WATER QUALITY MONITORING AND SAMPLING | EA | 4 | | |
| 171-0030 | TEMPORARY SILT FENCE, TYPE C | LF | 3325 | | |

| Signing and Marking Items | | | | | |
|---------------------------|---|----|-------|--|--|
| 636-1033 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9 | SF | 105 | | |
| 636-1036 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11 | SF | 55 | | |
| 636-2070 | GALV STEEL POSTS, TP 7 | LF | 302.5 | | |
| 659-5013 | HOT APPLIED PREFORMED PLASTIC PVMT MKG, WORDS AND/OR SYMBOLS, WHITE, TP P | EA | 11 | | |
| 653-0120 | THERMOPLASTIC PVMT MARKING, ARROW, TP 2 | EA | 9 | | |
| 653-0210 | THERMOPLASTIC PVMT MARKING, WORD, TP 1 | EA | 3 | | |
| 659-7015 | HOT APPLIED PREFORMED PLASTIC PVMT MKG, BIKE LANE MARKING, TP P | EA | 13 | | |
| 653-1501 | THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE | LF | 2900 | | |

| | | | | | |
|----------|---|-----|------|--|--|
| 653-1502 | THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW | LF | 1200 | | |
| 653-1704 | THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE | LF | 220 | | |
| 653-1804 | THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE | LF | 1300 | | |
| 653-3501 | THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE | GLF | 380 | | |
| 652-9000 | TRAFFIC STRIPE, GREEN | SY | 200 | | |
| 653-6006 | THERMOPLASTIC TRAF STRIPING, YELLOW | SY | 50 | | |
| 654-1003 | RAISED PVMT MARKERS TP 3 | EA | 40 | | |
| 654-1001 | RAISED PVMT MARKERS TP 1 | EA | 36 | | |

| Signal Items | | | | | |
|---------------------|---|----|------|--|--|
| 610-6872 | REM STEEL STRAIN POLE | EA | 2 | | |
| 610-9001 | REM SIGN | EA | 1 | | |
| 636-1041 | HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9 | SF | 89 | | |
| 639-3014 | STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 25' AND 35' TANDEM MAST ARMS | EA | 1 | | |
| 639-3014 | STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 35' MAST ARM | EA | 1 | | |
| 639-3014 | STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 25' AND 45' MAST ARMS | EA | 1 | | |
| 639-3014 | STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 25' MAST ARM | EA | 1 | | |
| 639-3014 | STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 35' AND 35' TANDEM | EA | 1 | | |
| 647-1000 | TRAFFIC SIGNAL INSTALLATION NO - 1 | LS | 1 | | |
| 647-1000 | TRAFFIC SIGNAL INSTALLATION NO - 2 | LS | 1 | | |
| 647-1000 | TRAFFIC SIGNAL INSTALLATION NO - 3 | LS | 1 | | |
| 653-0130 | THERMOPLASTIC PVMT MARKING, ARROW, TP 3 | EA | 1 | | |
| 682-6222 | CONDUIT, NONMETL, TP 2, 2 IN | LF | 270 | | |
| 682-6233 | CONDUIT, NONMETL, TP 3, 2 IN | LF | 1385 | | |
| 682-9950 | DIRECTIONAL BORE - 7 IN | LF | 375 | | |
| 936-1000 | CCTV SYSTEM - TYPE H | EA | 1 | | |
| 937-1000 | VIDEO CAMERA SENSOR ASSEMBLY (DUAL-PURPOSE CCTV VIDEO DETECTION) | EA | 3 | | |
| 937-6150 | PROGRAMMING MONITOR, TYPE A | EA | 3 | | |

| Lighting Items | | | | | |
|-----------------------|--|----|-----|--|--|
| 681-3600 | COA – TYPE C POLE FOUNDATION | EA | 15 | | |
| 681-3600 | COA – TYPE CH POLE FOUNDATION | EA | 9 | | |
| 682-9950 | DIRECTIONAL BORE - 1 1/2 IN | LF | 70 | | |
| 682-9950 | DIRECTIONAL BORE - 5 IN | LF | 350 | | |
| 682-9021 | ELECTRICAL JUNCTION BOX, CONC GROUND MOUNTED | EA | 36 | | |
| 682-6219 | CONDUIT, NONMETL, TP 2, 1 IN | LF | 50 | | |

| | | | | | |
|----------|---|----|------|--|--|
| 682-6221 | CONDUIT, NONMETL, TP 2, 1 1/2 IN | LF | 350 | | |
| 682-6222 | CONDUIT, NONMETL, TP 2, 2 IN | LF | 3100 | | |
| 682-6223 | CONDUIT, NONMETL, TP 2, 3 IN | LF | 70 | | |
| 682-6232 | CONDUIT, NONMETL, TP 3, 1 1/2 | LF | 80 | | |
| 682-6233 | CONDUIT, NONMETL, TP 3, 2 IN | LF | 800 | | |
| 682-8995 | POWER SERVICE CABINET | EA | 1 | | |
| 682-1405 | CABLE, TP XHHW, AWG NO 8 - COPPER | LF | 30 | | |
| 682-1406 | CABLE, TP XHHW, AWG NO 6 - COPPER | LF | 250 | | |
| 682-1407 | CABLE, TP XHHW, AWG NO 4 - COPPER | LF | 80 | | |
| 682-1413 | CABLE, TP XHHW, AWG NO 1/0 - COPPER | LF | 525 | | |
| 682-1414 | CABLE, TP XHHW, AWG NO 3/0 - COPPER | LF | 1050 | | |
| 680-7000 | REMOVAL OF EXISTING COA FIXTURES / POLES / BASES – RETURN FIXTURES/POLES TO OWNER | EA | 3 | | |

| Landscaping Items | | | | | |
|-------------------|---|----|------|--|--|
| 222-2001 | AGGREGATE DRAINAGE COURSE, TP 1 | CY | 62 | | |
| 573-1006 | UNDDR PIP ONLY, 6IN | LF | 2080 | | |
| 702-0570 | LIRIOPE SPICATA - 18 COUNT FLAT, 12" O.C. | EA | 2380 | | |
| 702-0905 | QUERCUS PHELLOS - 25 GAL | EA | 33 | | |
| 702-9025 | LANDSCAPE MULCH | SY | 225 | | |
| 708-1000 | PLANT TOPSOIL | CY | 225 | | |
| 754-4000 | WASTE RECEPTACLE UNIT | EA | 8 | | |
| 754-6000 | BICYCLE RACK | EA | 8 | | |
| 900-0037 | CONCRETE PAVERS | SF | 392 | | |
| 668-7024 | DRAIN INLET, 24 IN | EA | 1 | | |
| 576-1012 | SLOPE DRAIN PIPE, 12 IN | LF | 65 | | |

| ITS Items | | | | | |
|-----------|--|----|------|--|--|
| 647-2141 | PULL BOX, PB-4S | EA | 2 | | |
| 682-6222 | CONDUIT, NONMETL, TP 2, 2 IN | LF | 300 | | |
| 682-6233 | CONDUIT, NONMETL, TP 3, 2 IN | LF | 1860 | | |
| 935-1117 | OUTSIDE PLANT FIBER OPTIC CABLE, LOOSE TUBE, SINGLE MODE, 96 FIBER | LF | 1675 | | |
| 935-1512 | OUTSIDE PLANT FIBER OPTIC CABLE, DROP, SINGLE MODE, 12 FIBER | LF | 110 | | |
| 935-3102 | FIBER OPTIC CLOSURE, UNDERGROUND, 12 FIBER | EA | 2 | | |
| 935-3402 | FIBER OPTIC CLOSURE, FDC (RACK MOUNTED), 12 FIBER | EA | 2 | | |
| 935-4010 | FIBER OPTIC SPLICE, FUSION | EA | 14 | | |
| 935-8000 | TESTING | LS | 1 | | |
| 939-2300 | FIELD SWITCH, TYPE A | EA | 2 | | |
| 939-2237 | GBIC, TYPE D | EA | 7 | | |
| 939-5010 | ELECTRICAL POWER SERVICE ASSEMBLY, AERIAL SERVICE POINT | EA | 2 | | |

| UTILITY RELOCATIONS | | | | | |
|---------------------|---|----|----|--|--|
| 500-3101 | CLASS A CONCRETE FOR THRUST BLOCKS | CY | 1 | | |
| 611-8050 | ADJUST MANHOLE TO GRADE | EA | 2 | | |
| 611-8120 | ADJUST WATER METER BOX TO GRADE | EA | 1 | | |
| 611-8010 | ADJUST HYDRANT TO GRADE | EA | 2 | | |
| 611-8140 | ADJUST WATER VALVE BOX TO GRADE | EA | 3 | | |
| 670-1060 | WATER MAIN, 6 IN DIP | LF | 60 | | |
| 670-5620 | WATER SERVICE LINE, 3/4 IN COPPER, TYPE K | LF | 25 | | |
| 670-9920 | REMOVE EXISTING FIRE HYDRANT | EA | 1 | | |
| 670-9710 | RELOCATE EXISTING FIRE HYDRANT | EA | 1 | | |

| | |
|------------------|--|
| TOTAL BID | |
|------------------|--|

1. The BIDDER understands the IMPLEMENTATION MANAGER reserves the right to evaluate and award the Contract to the BIDDER based upon the method as stated in the Instructions to Bidders Section 00100.
2. The BIDDER understands that the IMPLEMENTATION MANAGER reserves the right to reject any or all bids and to waive any informalities in the bidding.
3. The BIDDER agrees that this bid shall be good and may not be withdrawn for a period of 120 calendar days after the scheduled closing time for receiving bids.
4. The BIDDER understands and agrees that the project scope is identified by the Plans and Specifications. Since it is not possible to have a line item for every work element shown on the Plans and Specifications included on the Bid Form, the BIDDER has account for the costs of work elements which don't have a specific line item in Grading Complete.
5. The BIDDER understands and agrees that for all line items which are not Lump Sum, the Bidder had included in their Bid Total the number of units shown on the Bid Form.

Signature: _____

Date: _____

Title _____

END OF SECTION

| DATE | DRAWING NO. | REVISION |
|------------|-------------|---|
| 07-12-2022 | 02-0001 | REVISED SHEETS NUMBERS FOR 6 SERIES, 32 SERIES, 44 SERIES, AND 60 SERIES. |
| | 04-0001 | ADDED GENERAL NOTES *17 & *18 FOR MILESTONES A AND B. |
| | 13-0001 | ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B. |
| | 13-0001A | ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B. |
| | 13-0002 | ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B. |
| | 13-0002A | ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B. |
| | 13-0002B | ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B. |
| | 13-0002C | ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B. |
| | 19-0001 | REVISED NO CONSTRUCTION AREA FROM 30-FT TO 40-FT IN STAGE 2 NOTES. |
| 08-24-2022 | 06-0001 | ADDED/REVISED QUANTITIES. |
| | 06-0003 | REVISED PAY ITEM 163-0300 TO 163-0301. |
| | 07-0001 | ADDED/REVISED PAY ITEMS. |
| 09-09-2022 | 06-0001 | REVISED ROCK EXCAVATION QUANTITY. |
| | 06-0003 | ADDED PAY ITEMS. |
| | 07-0001 | ADDED/REVISED PAY ITEMS. |
| | 24-0002 | REVISED LINWORK AND ADDED CALLOUTS. |
| | 29-0002 | REVISED CALLOUT SHEET NUMBER FOR PAVER FROM 38-0010 TO 38-0009. |
| | 38-0009 | ADDED DETAIL SHEET. |
| 03-20-2023 | 04-0001 | ELIMINATE NOTES *17 & *18 REGARDING MILESTONES A AND B ADDED NOTE *7 REGARDING THE PAY ITEMS FOR ROCK EXCAVATION AND BLASTING. AND ADD A NEW NOTE *18 REGARDING ACCESS PARCEL*4 . |
| | 05-0001 | ADDED/REVISED TYPICAL SECTIONS. |
| | 05-0002 | ADDED/REVISED TYPICAL SECTIONS. |
| | 05-0003 | ADDED/REVISED TYPICAL SECTIONS. |
| | 06-0001 | ADDED/REVISED PAY ITEMS. |
| | 06-0002 | ADDED/REVISED PAY ITEMS. |
| | 06-0003 | ADDED/REVISED PAY ITEMS. |
| | 07-0001 | ADDED/REVISED PAY ITEMS. |
| | 13-0001 | ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS. |
| | 13-0001A | ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS. |
| | 13-0002 | ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS. |
| | 13-0002A | ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS. |
| | 13-0002B | ELIMINATED SHEET 13-0002B. |
| | 13-0002C | ELIMINATED SHEET 13-0002C. |
| | 19-0001 | ADDED NOTE FOR ACCESS PARCEL*4 |
| | 22-0002 | UPDATED DRAINAGE SYTEM C. |
| | 23-0003 | UPDATED CROSSECTIONS ACCESS PARCEL *4. |
| | 23-0004 | UPDATED CROSSECTIONS ACCESS PARCEL *4. |
| | 24-0001 | ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS. |
| | 24-0002 | ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS. |
| | 25-0001 | UPDATED QUANTITIES AND GENERAL NOTES. |
| | 25-0002 | UPDATED WIRING SCEDULE AND LIGHTING SYSTEM. |
| | 25-0003 | UPDATED WIRING SCEDULE AND LIGHTING SYSTEM. |
| | 25-0004 | UPDATED PANELS SECTIONS AND METER WIRING DIAGRAM AND ELIMINATE METER PEDESTAL DETAILS. |
| | 25-0005 | UPDATED FIXTURE TYPE "C" AND "CH" FOUNDATION DETAILS AND ELIMINATE POLES DIAGRAMS. |
| | 25-0007 | ADDED INSPECTIONS AND SHOP DRAWING REVIEW NOTES. |
| | 26-0001 | ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS. |
| | 26-0002 | ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS. |
| | 38-0003 | UPDATED SPECIAL DESIGN BOXES FOR DRAINAGE SYSTEM C. |
| | 38-0010 | ADDED SPECIAL DESIGN BOXES FOR THE DRAINAGE SYSTEM C. THAT WILL BE CONSTRUCTED BY OTHER CONTRACTORS. . |

| DATE | DRAWING NO. | REVISION |
|------------|-------------|--|
| 05-16-2023 | 02-0001 | REVISED TO STATE THAT 60 SERIES WILL BE INCLUDED IN THE PLANS |
| | 06-0001 | REVISED DESCRIPTION FOR ASPHALT PATCHING |
| 05-23-2023 | 06-0001 | ADDED ROCK EXCAVATION QUANTITY AND THE DISCLAIMER. |
| | 38-0009 | UPDATED DETAIL SHEET. |
| 05-23-2023 | 06-0001 | UPDATED PAY ITEM 643-8300. |
| | 07-0001 | UPDATED PAY ITEM 643-8300. |
| | 13-0001 | ADDED PERMANENT EASEMENT PARCEL 1, UPDATE LOCATION OF THE ORNAMENTAL FENCE. |
| | 19-0002 | REVISED STAGE 1 CONSTRUCTION. |
| | 19-0004 | REVISED STAGE 2 CONSTRUCTION. |
| | 19-0006 | REVISED STAGE 3 CONSTRUCTION. |
| | 19-0008 | REVISED STAGE 4 CONSTRUCTION. |
| | 23-0001 | ADDED 10 FT BERM AND UPDATE THE CONSTRUCTION LIMITS. |
| | 23-0002 | ADDED 10 FT BERM AND UPDATE THE CONSTRUCTION LIMITS. |
| | 24-0001 | ADDED PERMANENT EASEMENT PARCEL 1, UPDATE LOCATION OF THE ORNAMENTAL FENCE. |
| | 25-0002 | ADDED PERMANENT EASEMENT PARCEL 1, UPDATE LOCATION OF THE ORNAMENTAL FENCE. |
| | 26-0001 | ADDED PERMANENT EASEMENT PARCEL 1, UPDATE LOCATION OF THE ORNAMENTAL FENCE. |
| | 54-0001 | ADDED PERMANENT EASEMENT PARCEL 1, UPDATE LOCATIONS OF EROSION CONTROL BMPs INIT. STAGE. |
| | 54-0003 | ADDED PERMANENT EASEMENT PARCEL 1, UPDATE LOCATIONS OF EROSION CONTROL BMPs STAGE 1. |
| | 54-0005 | ADDED PERMANENT EASEMENT PARCEL 1, UPDATE LOCATIONS OF EROSION CONTROL BMPs STAGE 2. |
| | 54-0007 | ADDED PERMANENT EASEMENT PARCEL 1, UPDATE LOCATIONS OF EROSION CONTROL BMPs STAGE 3. |
| | 54-0009 | ADDED PERMANENT EASEMENT PARCEL 1, UPDATE LOCATIONS OF EROSION CONTROL BMPs STAGE 4. |
| | 60-0001 | ADDED REVISION DATE. |
| | 60-0002 | ADDED PERMANENT EASEMENT PARCEL 1. |
| | 60-0003 | ADDED PERMANENT EASEMENT PARCEL 1. |



| REVISION DATES | |
|----------------|--|
| 07/12/2022 | |
| 08/24/2022 | |
| 09/09/2022 | |
| 03/20/2023 | |
| 05-16-2023 | |
| 05-23-2023 | |
| 06-02-2023 | |

REVISION SUMMARY
15TH STREET EXTENSION

| | | |
|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 03-0001 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |

| |
|--------------------|
| 210-0100 * |
| GRADING COMPLETE - |
| PI 0015019 |
| LS |

| |
|---------------|
| 167-1500 |
| WATER QUALITY |
| INSPECTIONS |
| 24 |
| MO |

SUMMARY OF QUANTITIES

***NOTE**

THE COST FOR BLASTING, ROCK EXCAVATION, REMOVAL OF ANY MATERIAL SHALL BE INCLUDED IN THE OVERAL PAY ITEM FOR GRADING COMPLETE. THERE WILL BE NO SEPARATE PAY ESTABLISHED FOR THOSE ITEMS.

| |
|--------------|
| 205-0210 ** |
| EXCAVATION - |
| ROCK |
| 11302 |
| CY |

****NOTE**

THE QUANTITY IS AN ESTIMATE AND IS PROVIDED FOR REFERENCE ONLY.

| |
|-------------------|
| 150-1000 |
| TRAFFIC CONTROL - |
| PI 0015019 |
| LS |

| |
|------------|
| 643-8300 |
| ORNAMENTAL |
| FENCE |
| 530 |
| LF |

| |
|-------------------------|
| 167-1000 |
| WATER QUALITY |
| MONITORING AND SAMPLING |
| 4 |
| EA |

| |
|----------------|
| 643-8200 |
| BARRIER FENCE |
| (ORANGE), 4 FT |
| 125 |
| LF |

| |
|------------------------|
| 154-1000 |
| CONSTRUCTION VIBRATION |
| MONITORING |
| LS |

| |
|----------|
| 600-0001 |
| FLOWABLE |
| FILL |
| 80 |
| CY |

| |
|---------------------|
| 150-5010 |
| TRAF CTRL, PORTABLE |
| IMPACT ATTN |
| 5 |
| EA |

| |
|--------------------|
| 620-0100 |
| TEMPORARY BARRIER, |
| METHOD NO. 1 |
| 460 |
| LF |

SUMMARY OF SIGNING QUANTITIES

| LOCATION | CODE | 636-1033 | | | 636-1036 | | | 636-2070 | | |
|--------------------------|---------|----------|-----|------|----------|-----|--------|----------|-------|--------|
| | | SIZE | QTY | SF | SIZE | QTY | SF | LF | QTY | LF |
| 15TH STREET | | | | | | | | | | |
| 10+71 RT | R9-7L | 12"x18" | 1 | 1.5 | | | | 11.50 | 1 | 11.50 |
| 11+12 LT | R3-17 | 24"x18" | 1 | 3.00 | | | | 12.17 | 1 | 12.17 |
| | R3-17BP | 24"x8" | 1 | 1.33 | | | | | | |
| 11+14 RT | R2-1 | 24"x30" | 1 | 5.00 | | | | 12.50 | 1 | 12.50 |
| 12+82 LT | R9-7L | 12"x18" | 1 | 1.5 | | | | 11.50 | 1 | 11.50 |
| 13+08 LT | R6-2L | 24"x30" | 1 | 5.00 | | | | | | |
| 13+71 RT | R6-2R | 24"x30" | 1 | 5.00 | | | | | | |
| 13+68 LT | R3-2 | 30"x30" | 1 | 6.25 | | | | 12.50 | 1 | 12.50 |
| 13+99 RT | R9-7L | 12"x18" | 1 | 1.5 | | | | 11.50 | 1 | 11.50 |
| 14+39 LT | SPCL 1 | 24"x30" | 1 | 5.00 | | | | 12.50 | 1 | 12.50 |
| 16+50 LT | R2-1 | 24"x30" | 1 | 5.00 | | | | 12.50 | 1 | 12.50 |
| 16+89 RT | R3-17 | 24"x18" | 1 | 3.00 | | | | 12.17 | 1 | 12.17 |
| | R3-17BP | 24"x8" | 1 | 1.33 | | | | | | |
| 17+36 LT | R9-7L | 12"x18" | 1 | 1.5 | | | | 11.50 | 1 | 11.50 |
| 18+41 LT | R6-2L | 24"x30" | 1 | 5.00 | | | | | | |
| 18+51 LT | R10-11A | 24"x30" | 1 | 5.00 | | | | 12.50 | 1 | 12.50 |
| 18+73 RT | R4-11 | 30"x30" | 1 | 6.25 | | | | 12.50 | 1 | 12.50 |
| 18+91 LT | R3-17 | 24"x18" | 1 | 3.00 | | | | 12.17 | 1 | 12.17 |
| | R3-17AP | 24"x8" | 1 | 1.33 | | | | | | |
| WILLIAMS STREET | | | | | | | | | | |
| 100+81 LT | R5-1A | | | | 42"x30" | 1 | 8.75 | 12.50 | 1 | 12.50 |
| 101+17 RT | R5-1 | | | | 36"x36" | 1 | 9.00 | 13.00 | 1 | 13.00 |
| 101+44 LT | R5-1 | | | | 36"x36" | 1 | 9.00 | 13.00 | 1 | 13.00 |
| 102+01 LT | R6-2R | 24"x30" | 1 | 5.00 | | | | 12.50 | 1 | 12.50 |
| SPRING STREET | | | | | | | | | | |
| 202+70 RT | R5-1 | | | | 36"x36" | 1 | 9.00 | 12.50 | 1 | 12.50 |
| 202+70 LT | R5-1 | | | | 36"x36" | 1 | 9.00 | 12.50 | 1 | 12.50 |
| WEST PEACHTREE STREET | | | | | | | | | | |
| 301+60 RT | R5-1 | | | | 30"x30" | 1 | 6.25 | 12.50 | 1 | 12.50 |
| 301+94 LT | R6-2R | 24"x30" | 1 | 5.00 | | | | 12.50 | 1 | 12.50 |
| | R4-11 | 30"x30" | 1 | 6.25 | | | | | | |
| 302+66 LT | R6-2R | 24"x30" | 1 | 5.00 | | | | 12.50 | 1 | 12.50 |
| 302+92 RT | R6-2L | 24"x30" | 1 | 5.00 | | | | 12.50 | 1 | 12.50 |
| AS DIRECTED BY ENGINEER: | | | | | | | 3.75 | | 4.00 | 6.50 |
| TOTAL: | | | | | | | 105.00 | | 55.00 | 302.50 |

SUMMARY OF SURFACING QUANTITIES

| LOCATION | 402-1802 RECYCLED ASPH CONC PATCHING INCL BITUM MATL & H LIME | 402-3130 RECYCLED ASPH CONC, 12.5 mm SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME | 402-3190 RECYCLED ASPH CONC, 19 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | 402-3121 RECYCLED ASPH CONC, 25 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | 413-0750 TACK COAT | 432-5010 MILL ASPH CONC PVMT, VARIABLE DEPTH | 310-1101 GR AGGR BASE CRS, INCL MATL | 402-3100 RECYCLED ASPH CONC, LEVELING, INCL BITUM MATL & H LIME |
|-------------------------|--|--|--|--|--------------------------|---|---|--|
| | TN | TN | TN | TN | GL | SY | TON | TON |
| 15TH STREET | 2 | 266 | 306 | 614 | 643 | 800 | 1565 | 8 |
| AS DIRECTED BY ENGINEER | | 4 | 4 | 6 | 57 | | 5 | |
| TOTAL: | 2 | 270 | 310 | 620 | 700 | 800 | 1570 | 8 |

| |
|--------------|
| 205-0210 |
| EXCAVATION - |
| ROCK |
| 11302 |
| CY |

SUMMARY OF CURB & GUTTER AND SIDEWALK QUANTITIES

| LOCATION | 441-6222 CONC CURB & GUTTER, 8 IN X 30 IN, TP 2 | 437-1571 STRAIGHT GRANITE CURB, 5 IN X 17 IN, TP A | 437-2571 CIRCULAR GRANITE CURB, 5 IN X 17 IN, TP A | 441-0104 CONC SIDEWALK, 4 IN | 441-0108 CONC SIDEWALK, 8 IN | 444-1000 SAMED JOINTS IN EXIST. PAVEMENT PCC |
|-------------------------|---|---|---|---------------------------------------|---------------------------------------|---|
| | LF | LF | LF | SY | SY | LF |
| 15TH STREET | 95 | 1134 | 338 | 1958 | 37 | 177 |
| AS DIRECTED BY ENGINEER | 5 | 14 | 7 | 7 | 3 | 13 |
| TOTAL: | 100 | 1148 | 345 | 1965 | 40 | 190 |

SUMMARY OF DRIVEWAY QUANTITIES

| LOCATION / DESCRIPTION | 441-0018 DRIVEWAY CONCRETE, 8 IN TK |
|------------------------|--|
| | SY |
| DN 1 | 62 |
| DN 2 | 20 |
| AS DIRECTED: | 3 |
| TOTAL | 85 |

WALL QUANTITIES

| | 500-3201 CLASS B CONCRETE, RETAINING WALL CY | 207-0203 FOUND BK FILL MATL, TP 11 CY | 627-1000 MSE WALL FACE, 0-10 FT HT SF | 627-1010 MSE WALL FACE, 10-20 FT HT SF | 627-1120 COPING B LF |
|--------|---|--|--|---|----------------------------|
| WALL 1 | | 617 | 580 | 419 | 119 |
| WALL 3 | 39 | | | | |
| TOTAL: | 39 | 617 | 580 | 419 | 119 |



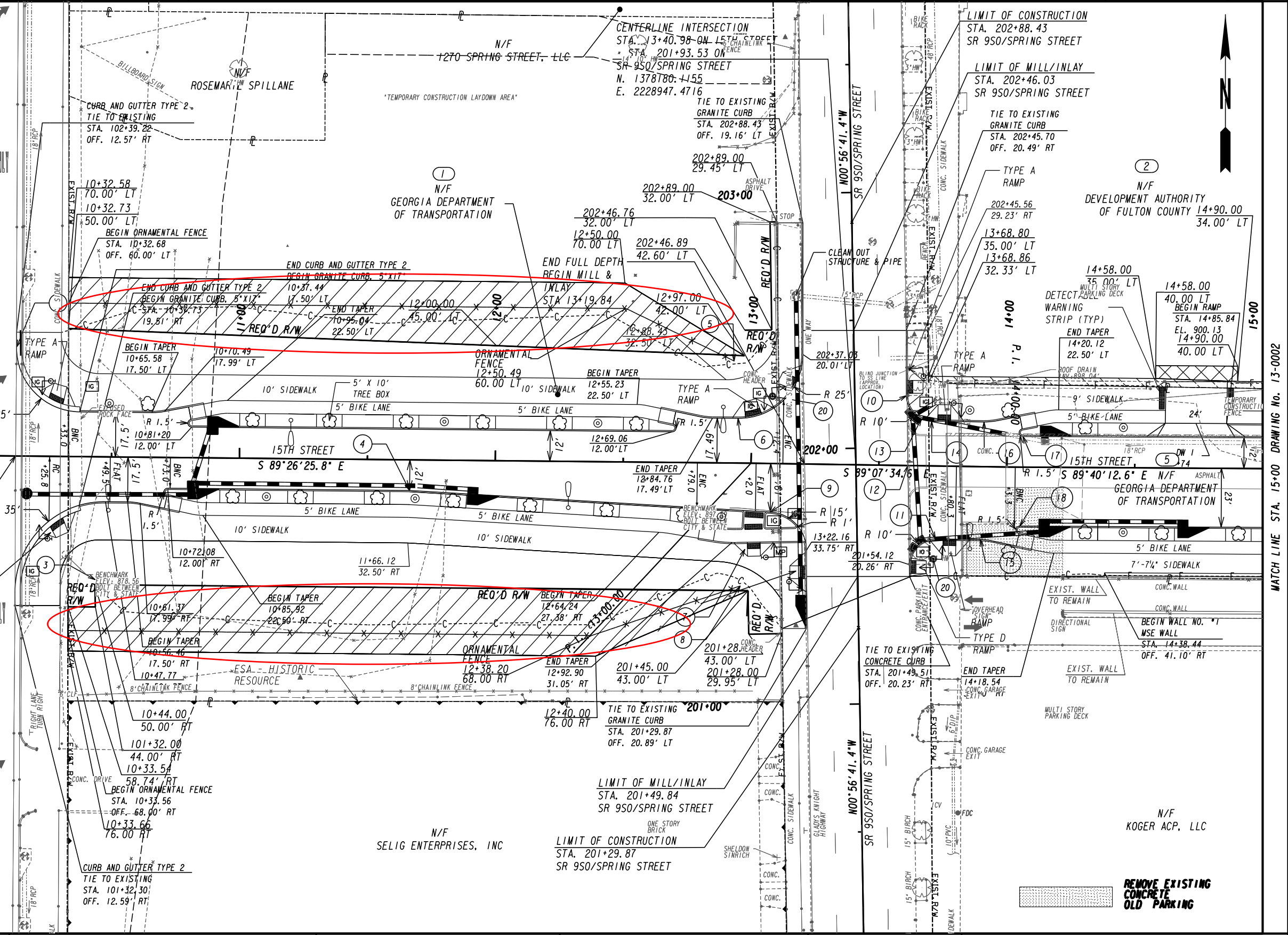
REVISION DATES

| | |
|------------|--|
| 08/24/2022 | |
| 09/09/2022 | |
| 03/20/2023 | |
| 05/16/2023 | |
| 05/23/2023 | |
| 06/02/2023 | |

SUMMARY QUANTITIES 15TH STREET EXTENSION

| | | |
|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 06-0001 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |

- 1 STA 102+33.22, OFF 12.57' RT
 - 2 TYPE A RAMP
 - 3 BEGIN ORNAMENTAL FENCE
STA. 10+44.00
OFF. 48.00'
 - 4 STA 11+66.63, OFF 12.00' RT
 - 5 END ORNAMENTAL FENCE
STA. 12+92.98
OFF. 39.91' LT
 - 6 STA 12+94.76, OFF 17.49' LT
 - 7 TYPE A RAMP
 - 8 END ORNAMENTAL FENCE
STA. 12+96.25
OFF. 48.04' RT
 - 9 STA 13+07.83, OFF 18.99' RT
 - 10 STA 202+20.22, OFF 20.20' RT
 - 11 STA 13+72.48, OFF 28.50' RT
 - 12 END MILL & INLAY, BEGIN FULL DEPTH
STA 13+60.32
 - 13 BNC +3.3
 - 14 STA 13+70.32, OFF 17.50' LT
 - 15 BEGIN TAPER, STA 13+90.09,
OFF 28.50' RT
 - 16 BEGIN TAPER, STA 13+90.79,
OFF 17.50' LT
 - 17 STA 14+06.20, OFF 12.00' LT
 - 18 STA 14+05.23, OFF 23.00' RT
 - 20 PROPOSED SIGNAL
W/ MAST ARMS
- LIMIT OF CONSTRUCTION
STA. 102+39.22
WILLIAMS STREET
- 103+00
- CENTERLINE INTERSECTION
STA. 10+00.00 ON 15TH STREET
- STA. 101+90.86 ON WILLIAMS STREET
N. 1378183.6700
E. 2228606.5074
- LIMIT OF CONSTRUCTION
STA. 101+32.30
WILLIAMS STREET
- BEGIN PROJECT
PI 0015019
STA. 10+00.00
N. 1378183.6700
E. 2228606.5074
- BEGIN CONSTRUCTION
BEGIN FULL DEPTH
STA 10+12.42
- LIMIT OF CONSTRUCTION
STA. 101+32.30
WILLIAMS STREET
- LIMIT OF CONSTRUCTION
STA. 101+32.30
WILLIAMS STREET



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



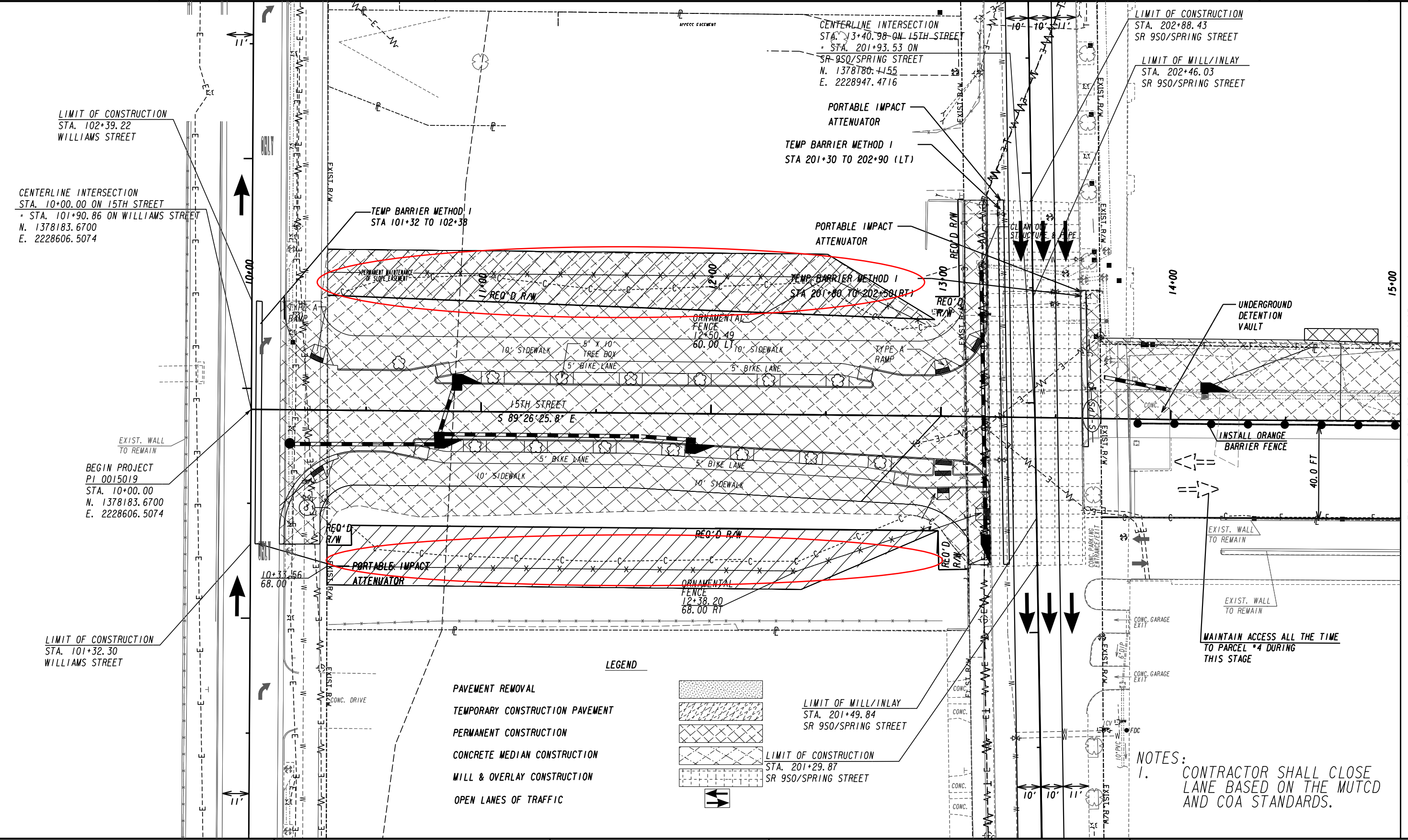
Jacobs

SCALE IN FEET

| REVISION DATES | |
|----------------|--|
| 07-12-2022 | |
| 03-23-2023 | |
| 06-02-2023 | |

CONSTRUCTION PLAN
15TH STREET EXTENSION

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



LIMIT OF CONSTRUCTION
STA. 102+39.22
WILLIAMS STREET

CENTERLINE INTERSECTION
STA. 10+00.00 ON 15TH STREET
- STA. 101+90.86 ON WILLIAMS STREET
N. 1378183.6700
E. 2228606.5074

BEGIN PROJECT
PI 0015019
STA. 10+00.00
N. 1378183.6700
E. 2228606.5074

LIMIT OF CONSTRUCTION
STA. 101+32.30
WILLIAMS STREET

CENTERLINE INTERSECTION
STA. 13+40.98 ON 15TH STREET
- STA. 201+93.53 ON
SR 950/SPRING STREET
N. 1378180.4155
E. 2228947.4716

LIMIT OF CONSTRUCTION
STA. 202+88.43
SR 950/SPRING STREET

LIMIT OF MILL/INLAY
STA. 202+46.03
SR 950/SPRING STREET

PORTABLE IMPACT
ATTENUATOR

TEMP BARRIER METHOD 1
STA 201+30 TO 202+90 (LT)

TEMP BARRIER METHOD 1
STA 101+32 TO 102+38

PORTABLE IMPACT
ATTENUATOR

TEMP BARRIER METHOD 1
STA 201+00 TO 202+50 (RT)

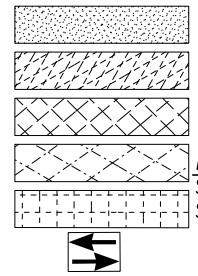
UNDERGROUND
DETENTION
VAULT

INSTALL ORANGE
BARRIER FENCE

MAINTAIN ACCESS ALL THE TIME
TO PARCEL #4 DURING
THIS STAGE

LEGEND

- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC



LIMIT OF MILL/INLAY
STA. 201+49.84
SR 950/SPRING STREET

LIMIT OF CONSTRUCTION
STA. 201+29.87
SR 950/SPRING STREET

NOTES:
1. CONTRACTOR SHALL CLOSE
LANE BASED ON THE MUTCD
AND COA STANDARDS.

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

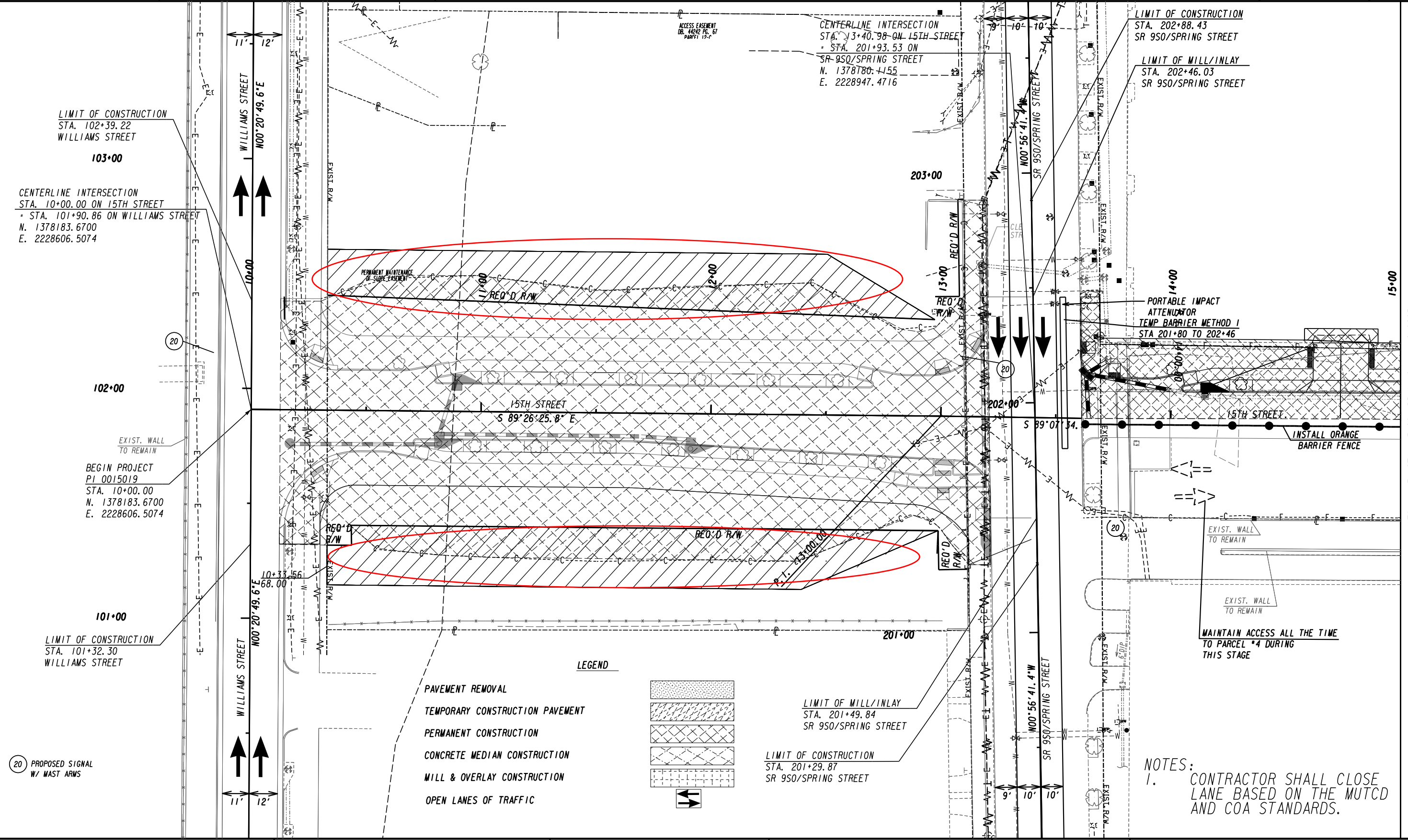
BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
REQ'D LIMIT OF ACCESS
REQ'D LIMIT OF ACCESS & R/W
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

Jacobs

SCALE IN FEET

| REVISION DATES | |
|----------------|--|
| 06/02/2023 | |
| | |
| | |
| | |
| | |

| CONSTRUCTION STAGING PLAN | | | |
|---------------------------|-------|-------------|--|
| 15TH STREET EXTENSION | | | |
| STAGE I | | | |
| CHECKED: | DATE: | DRAWING No. | |
| BACKCHECKED: | DATE: | 19-0002 | |
| CORRECTED: | DATE: | | |
| VERIFIED: | DATE: | | |



LIMIT OF CONSTRUCTION
STA. 102+39.22
WILLIAMS STREET

103+00

CENTERLINE INTERSECTION
STA. 10+00.00 ON 15TH STREET
- STA. 101+90.86 ON WILLIAMS STREET
N. 1378183.6700
E. 2228606.5074

102+00

BEGIN PROJECT
PI 0015019
STA. 10+00.00
N. 1378183.6700
E. 2228606.5074

101+00

LIMIT OF CONSTRUCTION
STA. 101+32.30
WILLIAMS STREET

20 PROPOSED SIGNAL
W/ MAST ARMS

CENTERLINE INTERSECTION
STA. 13+40.98 ON 15TH STREET
- STA. 201+93.53 ON
SR 950/SRING STREET
N. 1378180.4155
E. 2228947.4716

203+00

LIMIT OF CONSTRUCTION
STA. 202+88.43
SR 950/SRING STREET

LIMIT OF MILL/INLAY
STA. 202+46.03
SR 950/SRING STREET

PORTABLE IMPACT
ATTENUATOR
TEMP BARRIER METHOD 1
STA 201+80 TO 202+46

INSTALL ORANGE
BARRIER FENCE

MAINTAIN ACCESS ALL THE TIME
TO PARCEL #4 DURING
THIS STAGE

LEGEND

- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC

LIMIT OF MILL/INLAY
STA. 201+49.84
SR 950/SRING STREET

LIMIT OF CONSTRUCTION
STA. 201+29.87
SR 950/SRING STREET

NOTES:
1. CONTRACTOR SHALL CLOSE
LANE BASED ON THE MUTCD
AND COA STANDARDS.

| | |
|---|-----|
| 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 | --- |

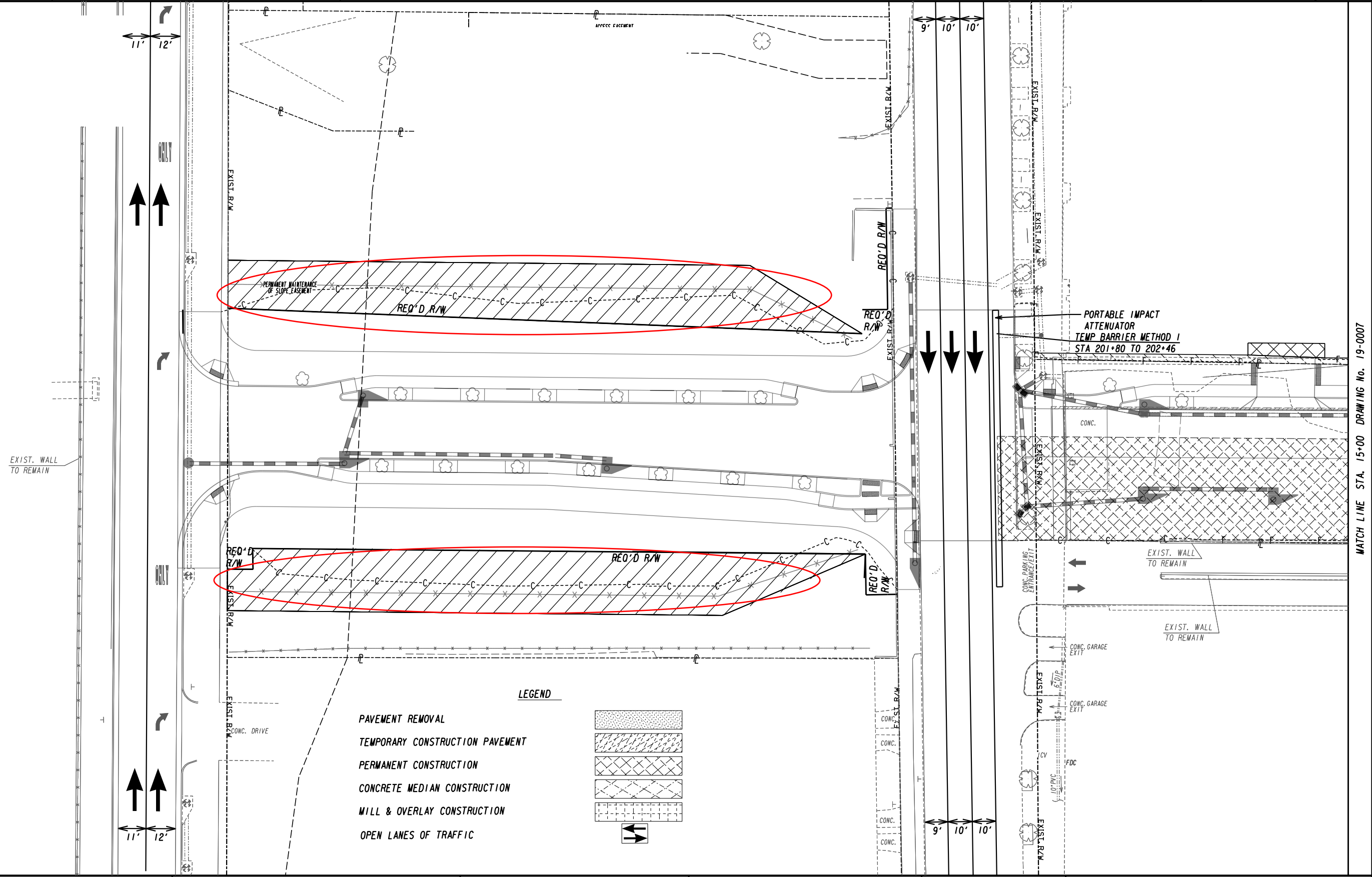
| | |
|--|-----|
| BEGIN LIMIT OF ACCESS.....BLA | --- |
| END LIMIT OF ACCESS.....ELA | --- |
| REQ'D LIMIT OF ACCESS | --- |
| REQ'D LIMIT OF ACCESS & R/W | --- |
| ORANGE BARRIER FENCE | --- |
| ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE) | --- |

Jacobs

SCALE IN FEET

| REVISION DATES | |
|----------------|--|
| 06/02/2023 | |
| | |
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| | |

| CONSTRUCTION STAGING PLAN | | | |
|---------------------------|-------|-------------|--|
| 15TH STREET EXTENSION | | | |
| STAGE 2 | | | |
| CHECKED: | DATE: | DRAWING No. | |
| BACKCHECKED: | DATE: | 19-0004 | |
| CORRECTED: | DATE: | | |
| VERIFIED: | DATE: | | |



MATCH LINE STA. 15+00 DRAWING No. 19-0007

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

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

LEGEND

- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC

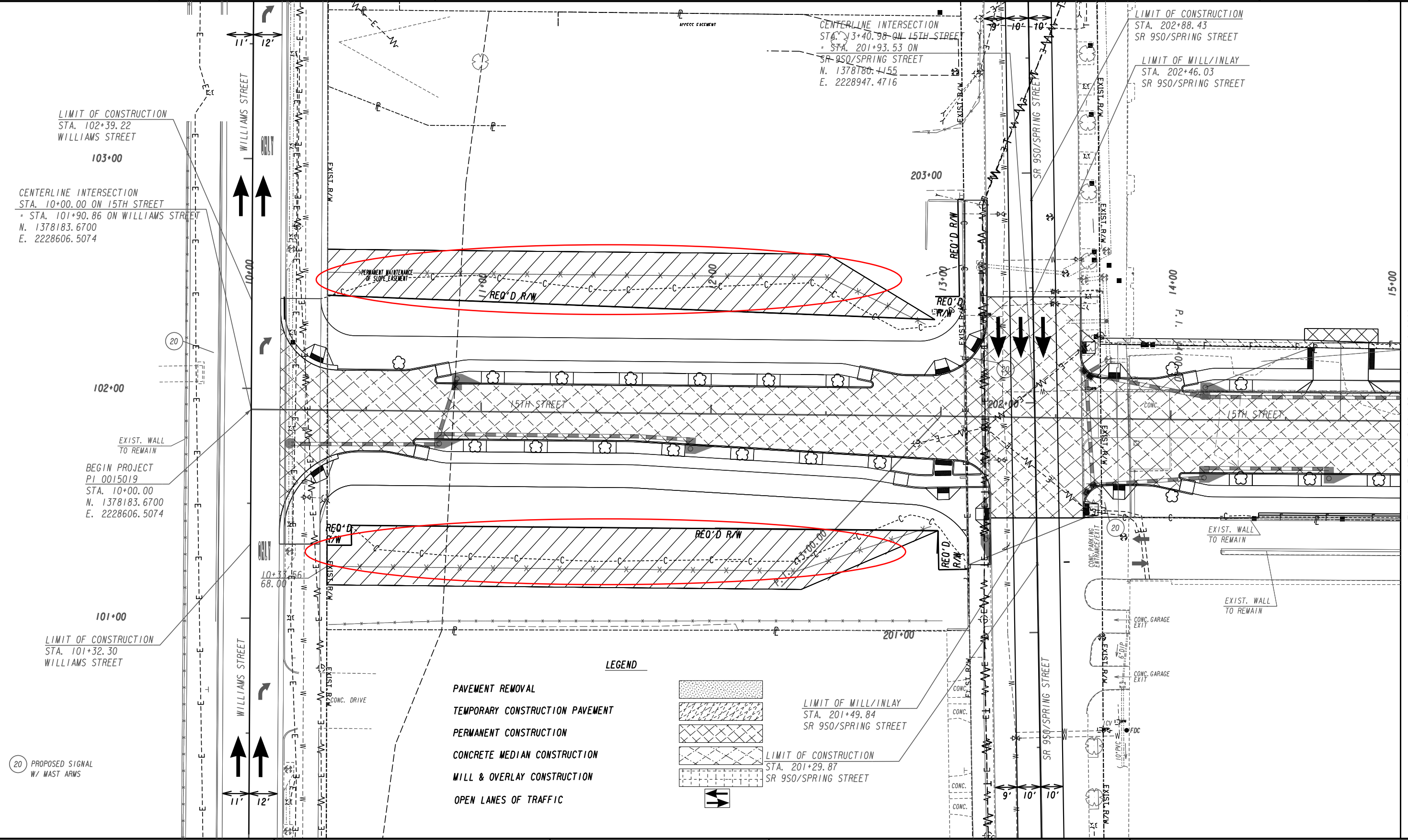
Jacobs

SCALE IN FEET

| REVISION DATES | |
|----------------|--|
| 06/02/2023 | |
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CONSTRUCTION STAGING PLAN
 15TH STREET EXTENSION
 STAGE 3

| | | |
|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 19-0006 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |



LIMIT OF CONSTRUCTION
STA. 102+39.22
WILLIAMS STREET
103+00

CENTERLINE INTERSECTION
STA. 10+00.00 ON 15TH STREET
- STA. 101+90.86 ON WILLIAMS STREET
N. 1378183.6700
E. 2228606.5074

102+00

101+00

LIMIT OF CONSTRUCTION
STA. 101+32.30
WILLIAMS STREET

20

PROPOSED SIGNAL
W/ MAST ARMS

CENTERLINE INTERSECTION
STA. 13+40.98 ON 15TH STREET
- STA. 201+93.53 ON
SR 950/SRING STREET
N. 1378180.4155
E. 2228947.4716

LIMIT OF CONSTRUCTION
STA. 202+88.43
SR 950/SRING STREET

LIMIT OF MILL/INLAY
STA. 202+46.03
SR 950/SRING STREET

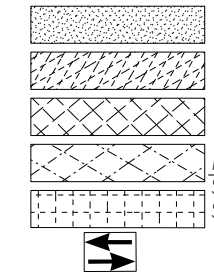
203+00

00+00
P.I.

15+00

LEGEND

- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC



LIMIT OF MILL/INLAY
STA. 201+49.84
SR 950/SRING STREET

LIMIT OF CONSTRUCTION
STA. 201+29.87
SR 950/SRING STREET

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

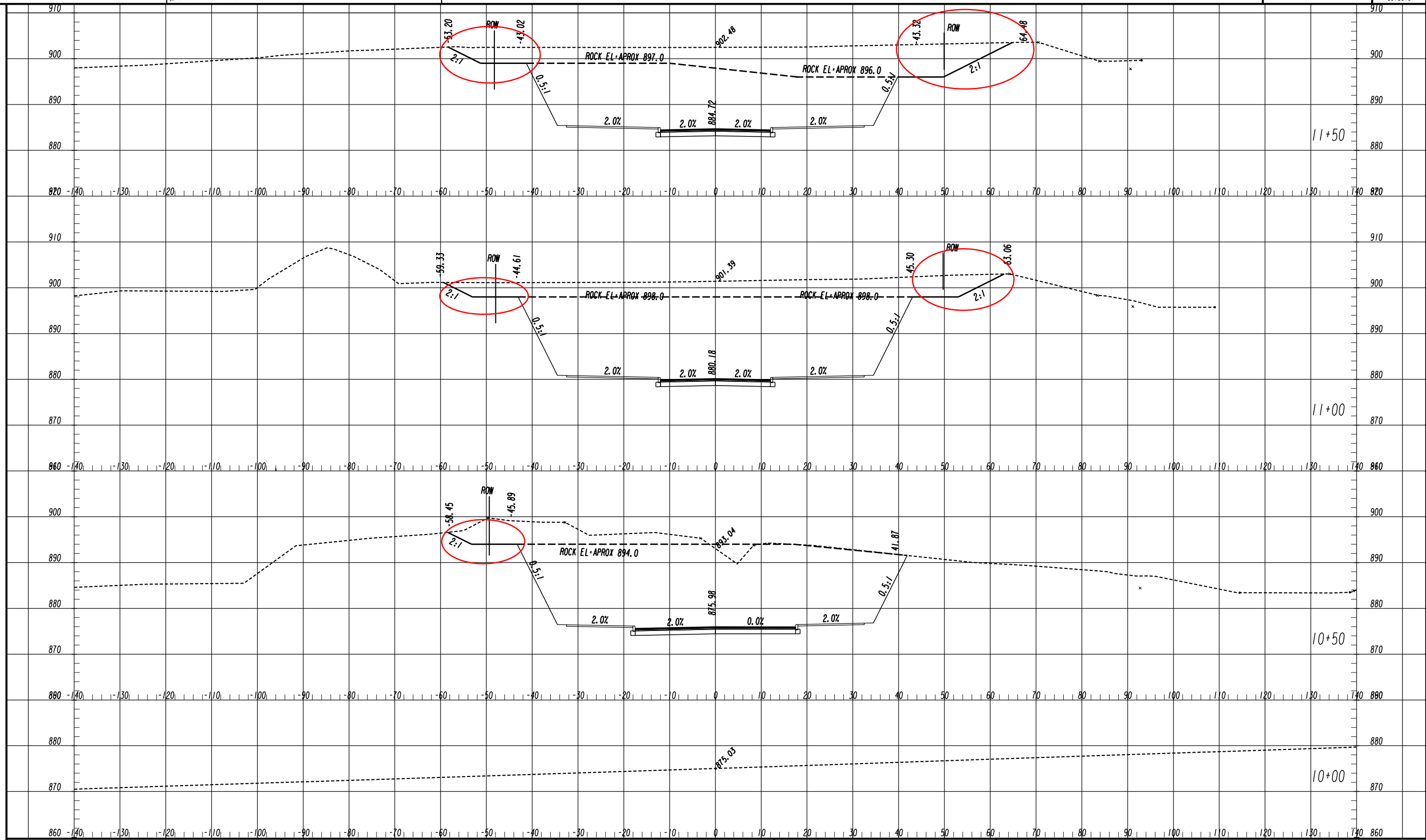
---e--- BEGIN LIMIT OF ACCESS.....BLA
---f--- END LIMIT OF ACCESS.....ELA
---c---f--- REQ'D LIMIT OF ACCESS
---o--- REQ'D LIMIT OF ACCESS & R/W
---|--- ORANGE BARRIER FENCE
---●--- ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

Jacobs

SCALE IN FEET

| REVISION DATES | |
|----------------|--|
| 06/02/2023 | |
| | |
| | |
| | |
| | |

| CONSTRUCTION STAGING PLAN | | | |
|---------------------------|-------|-------------|--|
| 15TH STREET EXTENSION | | | |
| STAGE 4 | | | |
| CHECKED: | DATE: | DRAWING No. | |
| BACKCHECKED: | DATE: | 19-0008 | |
| CORRECTED: | DATE: | | |
| VERIFIED: | DATE: | | |



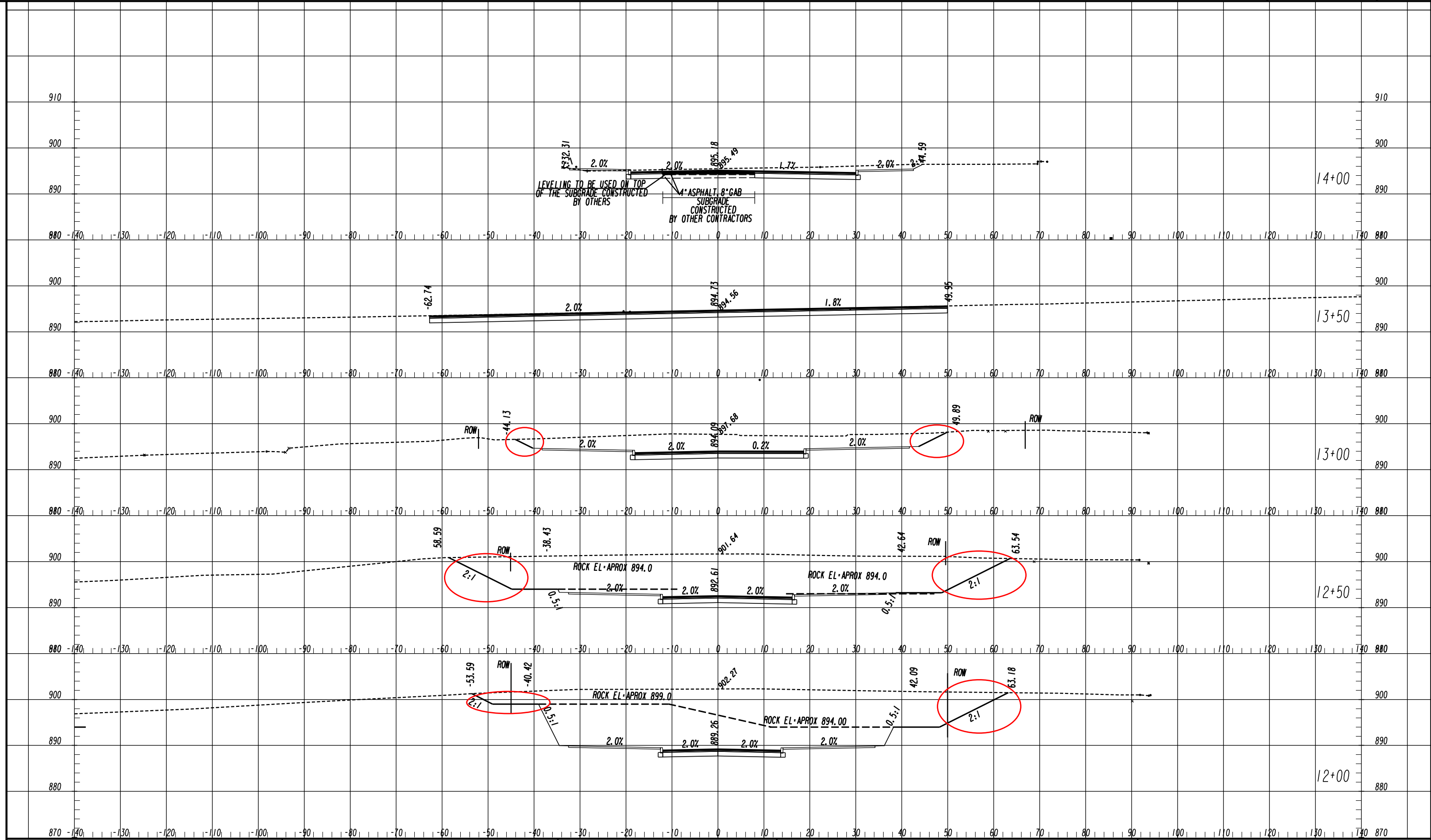
Jacobs

| REVISION DATES | |
|----------------|--|
| 03/20/2023 | |
| 06/02/2023 | |
| | |
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| | |

CROSS SECTIONS

15TH STREET EXTENSION

| | | |
|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 23-0001 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |

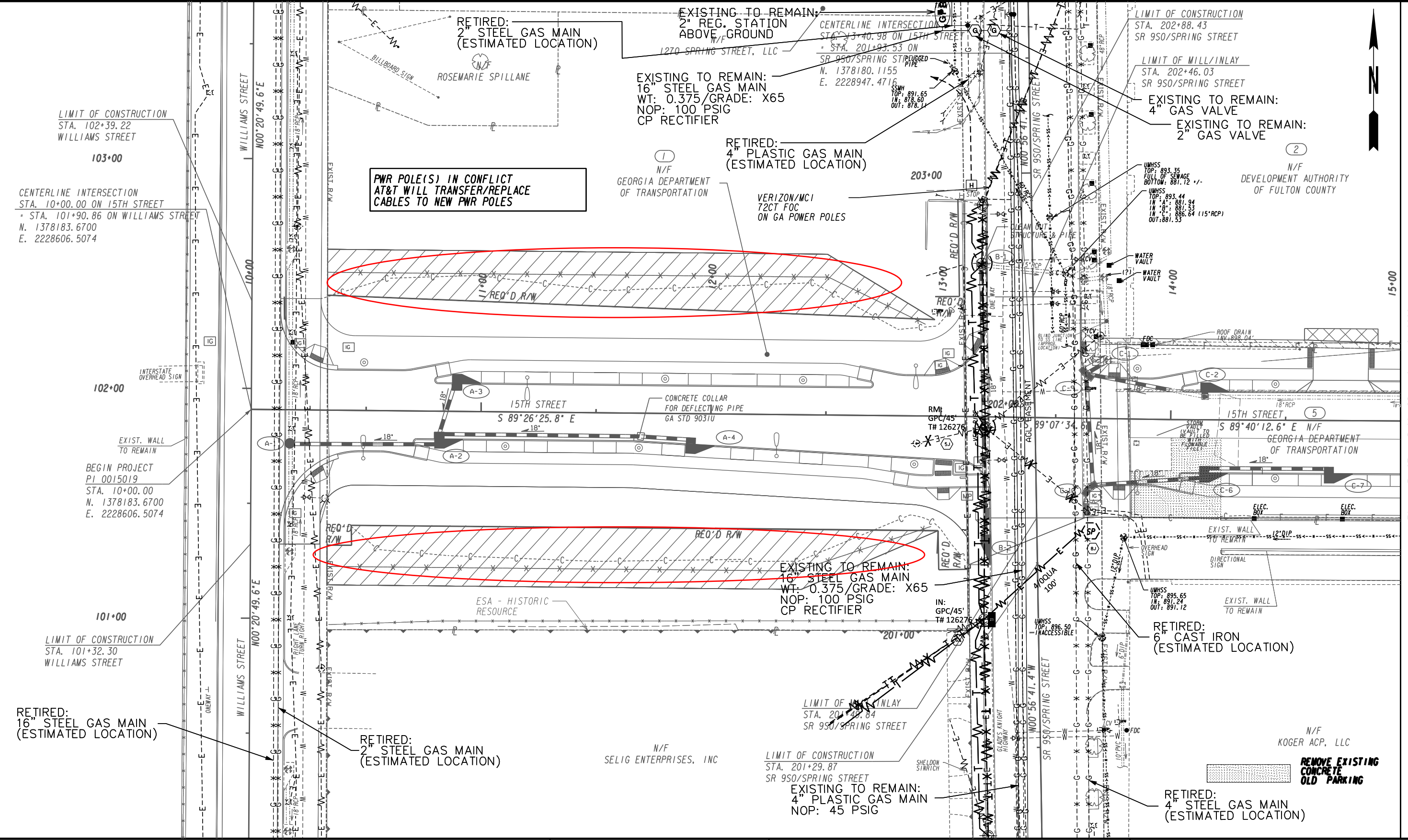


Jacobs

| REVISION DATES | |
|----------------|--|
| 03/20/2023 | |
| 06/02/2023 | |
| | |
| | |
| | |

CROSS SECTIONS 15TH STREET EXTENSION

| | | |
|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | |
| CORRECTED: | DATE: | 23-0002 |
| VERIFIED: | DATE: | |



MATCH LINE STA. 15+00 DRAWING No. 24-0002

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

Jacobs

SCALE IN FEET

| REVISION DATES | |
|----------------|--|
| 03-20-2023 | |
| 06-02-2023 | |

| UTILITY PLANS | | | |
|-----------------------|-------|-------------|--|
| 15TH STREET EXTENSION | | | |
| CHECKED: | DATE: | DRAWING No. | |
| BACKCHECKED: | DATE: | 24-0001 | |
| CORRECTED: | DATE: | | |
| VERIFIED: | DATE: | | |

WIRING SCHEDULE

- ① 2-2" EMPTY CONDUIT
- ② 2 # 3/0 Cu + 2 #6 Cu + 1 # 1/0 G Cu IN 2" C
- ③ 2 #6 Cu + 1 #8G Cu IN 1" C
- ④ 2# 3/0 Cu + 1 # 1/0 G Cu IN 1½" C
- ⑤ 2 #4 Cu + 1 #4G Cu IN 1" C
- ⑥ MATCH EXISTING CONDUCTORS IN 2"C PLUS 1-2" EMPTY C

LIMIT OF CONSTRUCTION
STA. 102+39.22
WILLIAMS STREET

103+00

EXISTING POLE/FIXTURE
TO REMAIN

TRAFFIC SIGNAL
CONTROLLER
CIRCUIT A-6

102+00

EXISTING CIRCUITRY
TO BE ABANDONED

EXISTING CIRCUITRY
TO BE ABANDONED

EXISTING CIRCUITRY
TO REMAIN AS
INSTALLED

101+00

LIMIT OF CONSTRUCTION
STA. 101+32.30
WILLIAMS STREET

NOTES

1. CONTRACTOR TO FIELD LOCATE THE CITY OF ATLANTA FIXTURES/POLES AS INDICATED. REMOVE THE FIXTURES/POLES AND RETURN TO THE CITY OF ATLANTA AS PER GENERAL NOTE BB ON DRAWING 25-0001. CONTRACTOR SHALL FIELD LOCATE THE EXISTING UNDERGROUND CIRCUITRY AT BOTH SIDES OF THE INTERSECTION IN THE APPROXIMATE AREAS SHOWN. EXPOSE THE EXISTING CONDUIT/CONDUCTORS SUCH THAT THE CONDUITS/CONDUCTORS CAN BE TERMINATED INTO THE NEW INGROUND JUNCTION BOX, SEE DETAIL 2/25-0001. CONTRACTOR TO PROVIDE AND INSTALL NEW CIRCUITRY (CONDUIT, ASSUMED TO BE 2" AND NEW CONDUCTORS, ASSUMED TO BE #6 AWG ALUMINUM) TYPICAL TO THE EXISTING BETWEEN THE TWO (2) NEW INGROUND JUNCTION BOXES TO MAINTAIN THE EXISTING CIRCUITRY. SPLICE THE CONDUCTORS TO THE EXISTING CONDUCTIONS IN THE NEW INGROUND JUNCTION BOXES AS PER DETAIL 2/25-0001. CONTRACTOR TO REMOVE THE EXISTING POLE FOUNDATION TO 12" BELOW FINISHED GRADE AND ABANDON THE EXISTING CIRCUITRY. PROVIDE LARGER PHASE AND CONDUCTORS IF REQUIRED TO MATCH EXISTING CONDUCTORS.

SEE 1/25-0005 FOR FIXTURE TYPE C
POLE AND FIXTURE DETAIL.
SEE 2/25-0005 FOR FIXTURE TYPE C
FOUNDATION DETAIL.
(TYPICAL FOR ALL TYPE C FIXTURES)

SEE DETAIL 5/25-0005 FOR TYPICAL
WIRING TO COA TYPES C & CH
FIXTURES/POLES (TYP FOR ALL)

ALL CONDUCTORS FOR STREET LIGHTING CIRCUITS ARE TO BE ALUMINUM
ALL CONDUCTORS FOR TRAFFIC SIGNAL CONTROLLERS ARE TO BE COPPER (Cu)
NOTE: CIRCUIT A-6 IS #4Cu AND #3/0 Cu FOR PHASE CONDUCTORS SPLICE IN INGROUND JUNCTION
BOXES AS SHOWN IN 2/25-0001
CIRCUIT A-8 IS #6 Cu AND #8 Cu FOR PHASE CONDUCTORS SPLICE IN INGROUND JUNCTION
BOXES AS SHOWN IN 2/25-0001

SEE 2/25-0001
FOR TYPICAL
INGROUND
JUNCTION BOX
INSTALLATION DETAIL.
(TYPICAL FOR ALL)

TRAFFIC SIGNAL
CONTROLLER
CKT A-8

SEE WIRING SCHEDULE
THIS SHEET
(TYPICAL FOR ALL)
A-13,15 C

TURN UP SERVICE POLE AS
DIRECTED BY GPCo
(TYP FOR 2)

LIMIT OF MILL/INLAY
STA. 204+49.84
SR 950/SPRING STREET

LIMIT OF CONSTRUCTION
STA. 201+29.87
SR 950/SPRING STREET

LIMIT OF CONSTRUCTION
STA. 202+88.43
SR 950/SPRING STREET

LIMIT OF MILL/INLAY
STA. 202+46.03
SR 950/SPRING STREET

S11-C STA. 13+85.21
21.97' LT

STA. 14+45.50
15.67' LT S13-C

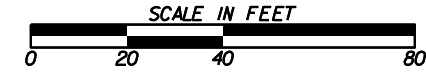
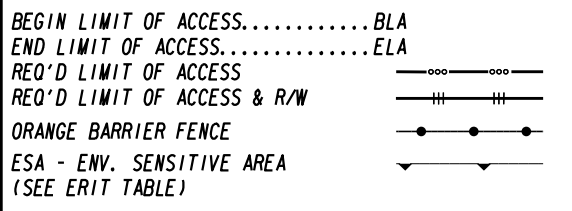
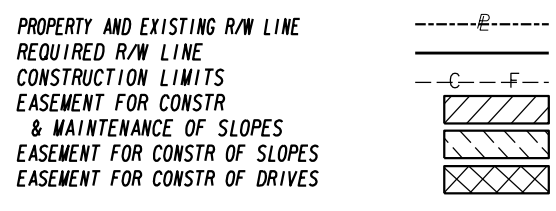
S14-C STA. 14+45.62
25.33' RT

S12-CH STA. 13+86.04
32.17' RT

SERVICE
SEE DETAILS 1 & 2
ON SHEET 25-0004

GPCo SERVICE
POLE VERIFY PRIOR
TO START OF WORK
WITH GEORGIA POWER

REMOVE EXISTING
CONCRETE
OLD PARKING



| REVISION DATES | |
|----------------|--|
| 03-20-2023 | |
| 06-02-2023 | |
| | |
| | |
| | |

| LIGHTING PLANS | | |
|-----------------------|-------|-------------|
| 15TH STREET EXTENSION | | |
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 25-0002 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |

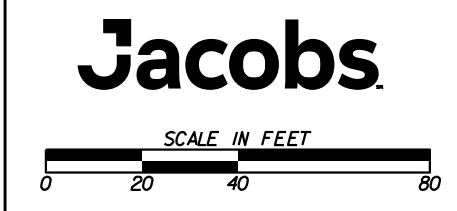
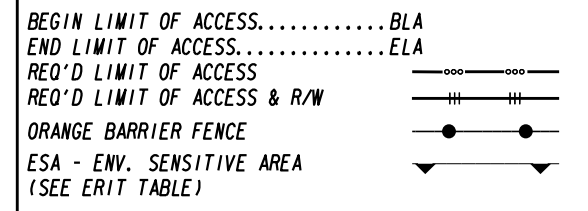
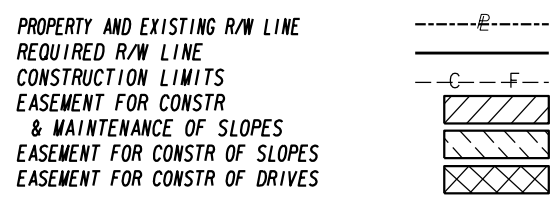
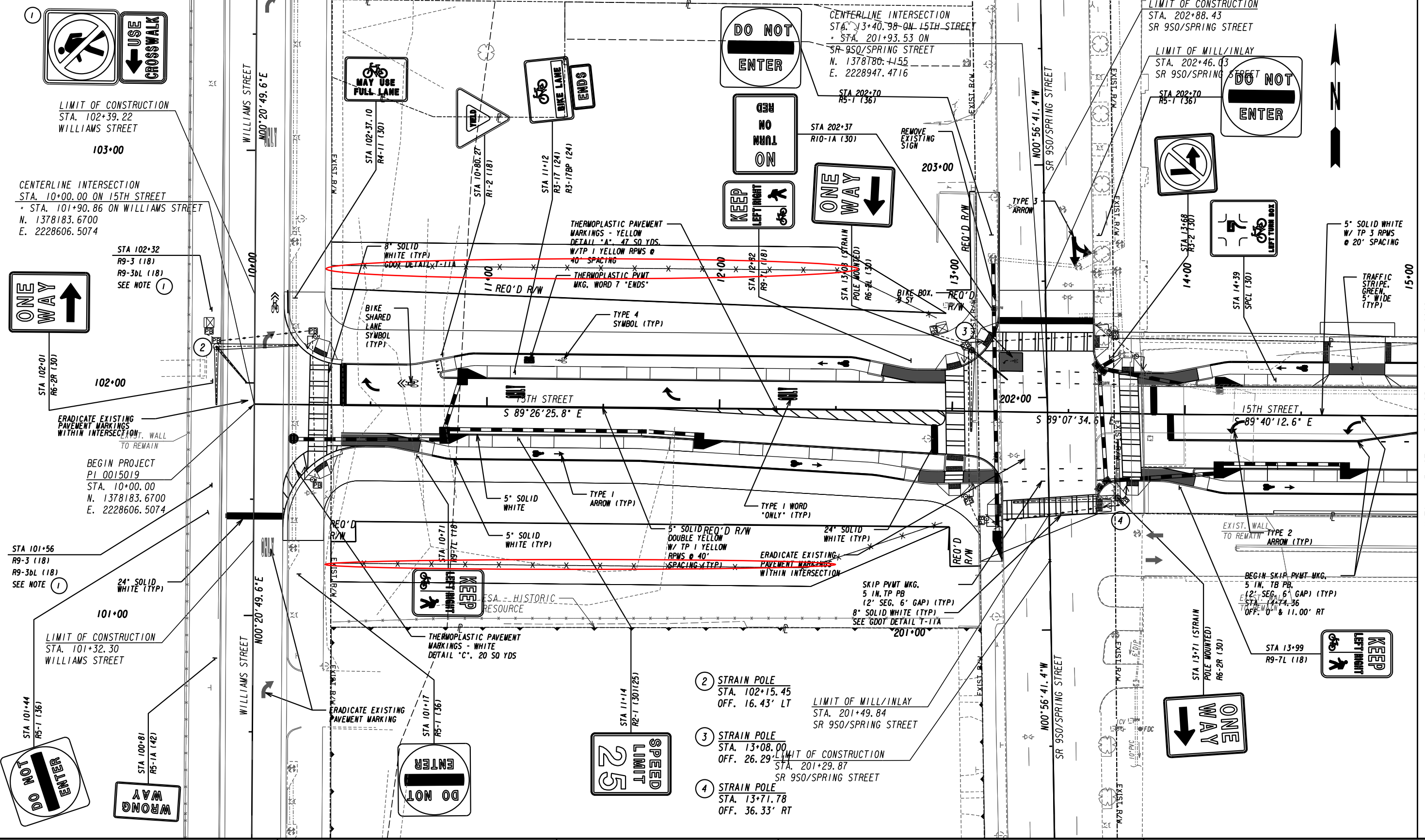
W&A PROJECT NUMBER - 18031

5032 Vernon Oaks Drive
Dunwoody, Georgia 30338
Voice 770-378-4743

WOMACK & ASSOCIATES
COA #PEF06530 EXP - 06/30/2020
PLOT SCALE: 1" = 1'

MATCH LINE STA. 15+00 DRAWING No. 25-0003





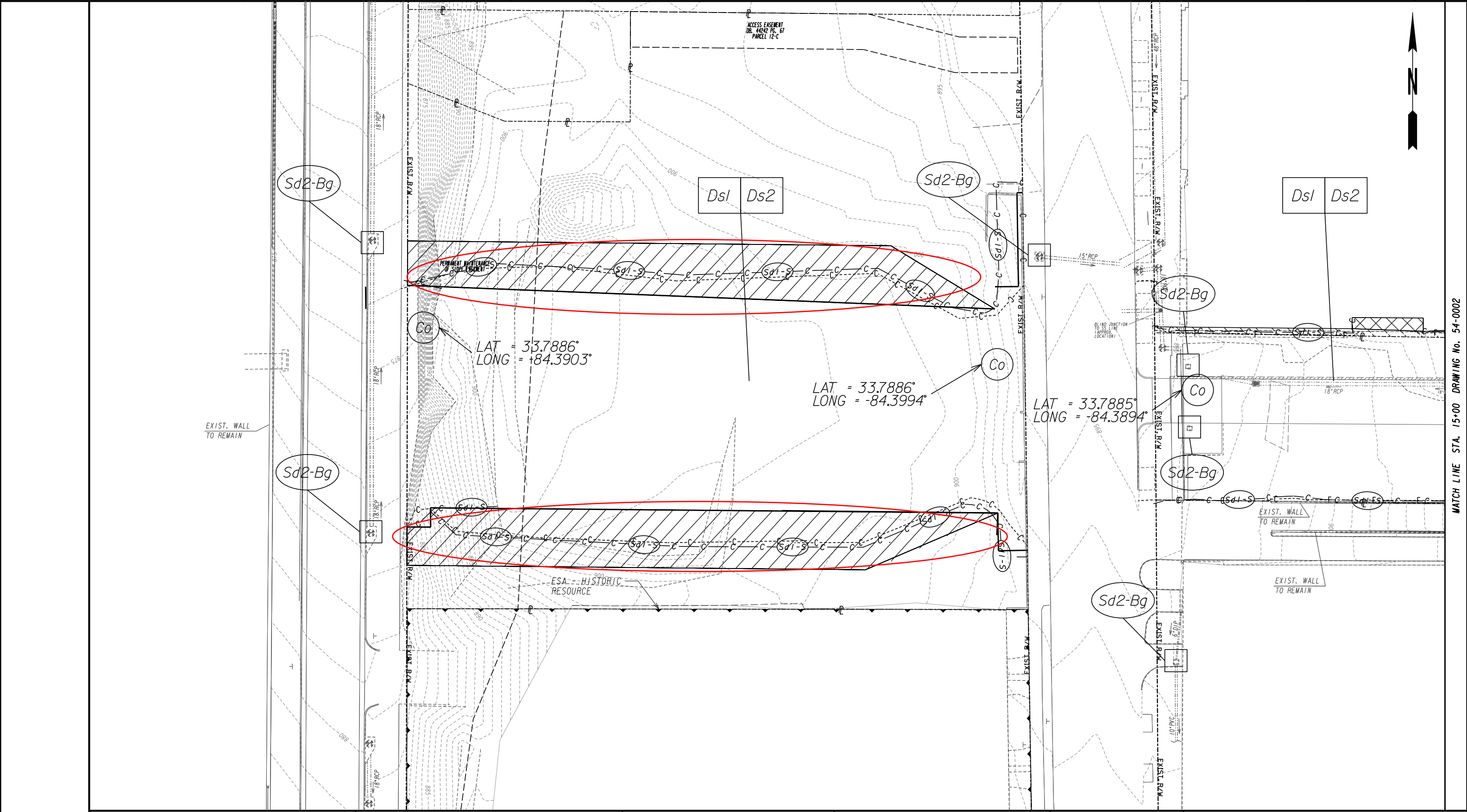
REVISION DATES

| | |
|------------|--|
| 03-20-2023 | |
| 06-02-2023 | |
| | |
| | |
| | |

SIGNING AND MARKING PLANS
 15TH STREET EXTENSION

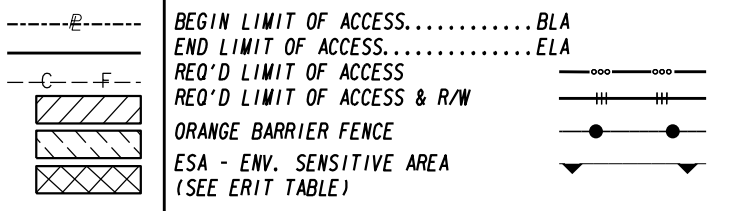
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|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 26-0001 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |

MATCH LINE STA. 15+00 DRAWING No. 13-0002



MATCH LINE STA. 15+00 DRAWING No. 54-0002

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



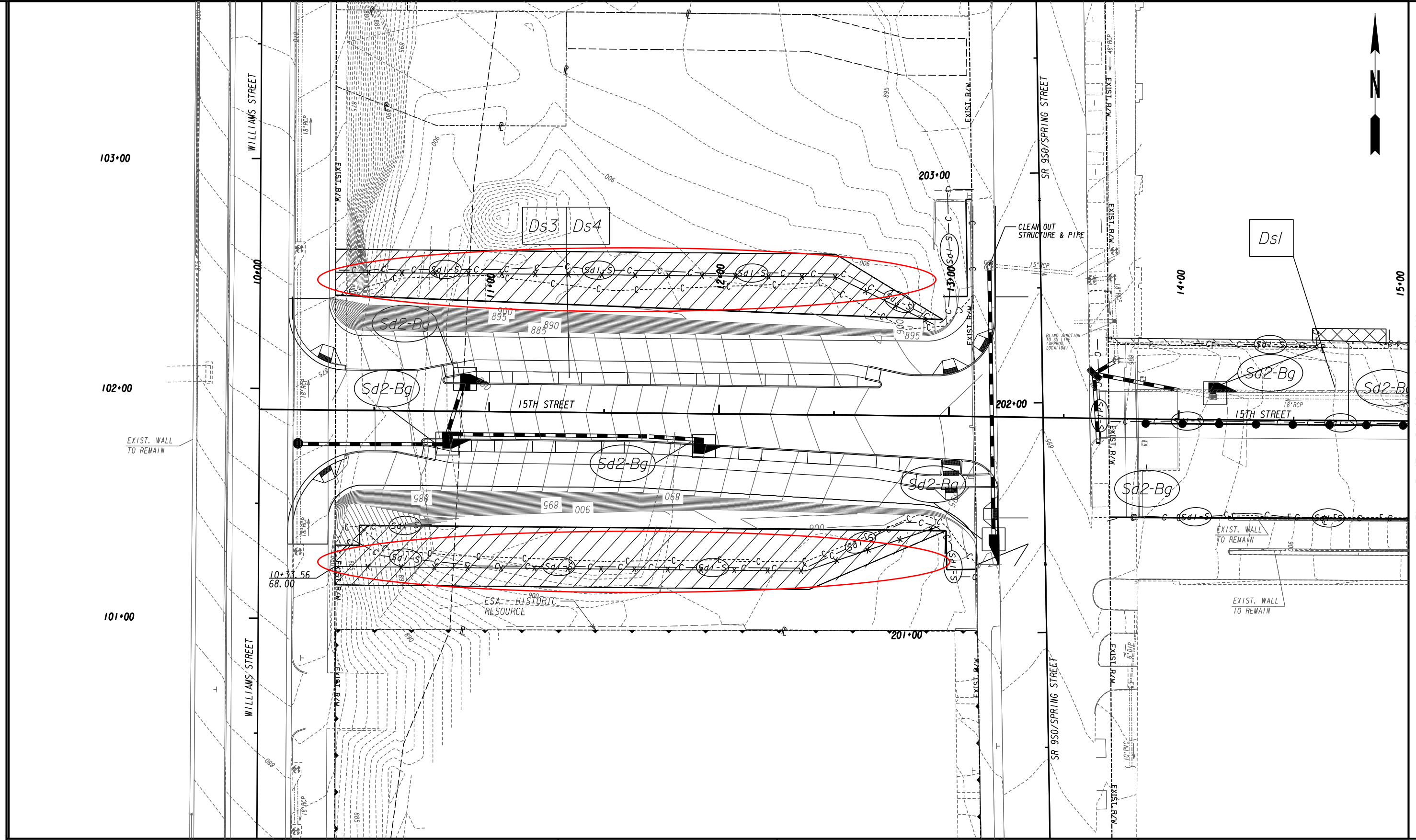
Jacobs

SCALE IN FEET

| REVISION DATES | |
|----------------|--|
| 9/13/21 | |
| 06/02/2023 | |
| | |
| | |
| | |

INITIAL PHASE BMP LOCATION DETAILS
 15TH STREET EXTENSION
 INITIAL STAGE

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



MATCH LINE STA. 15+00 DRAWING No. 54-0004

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

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

Jacobs

SCALE IN FEET

| REVISION DATES | |
|----------------|--|
| 06-02-2023 | |
| | |
| | |
| | |
| | |

BMP LOCATION DETAILS -STAGE I
 15TH STREET EXTENSION
 INTERMEDIATE/FINAL STAGE

| | | |
|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 54-0003 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |

103+00

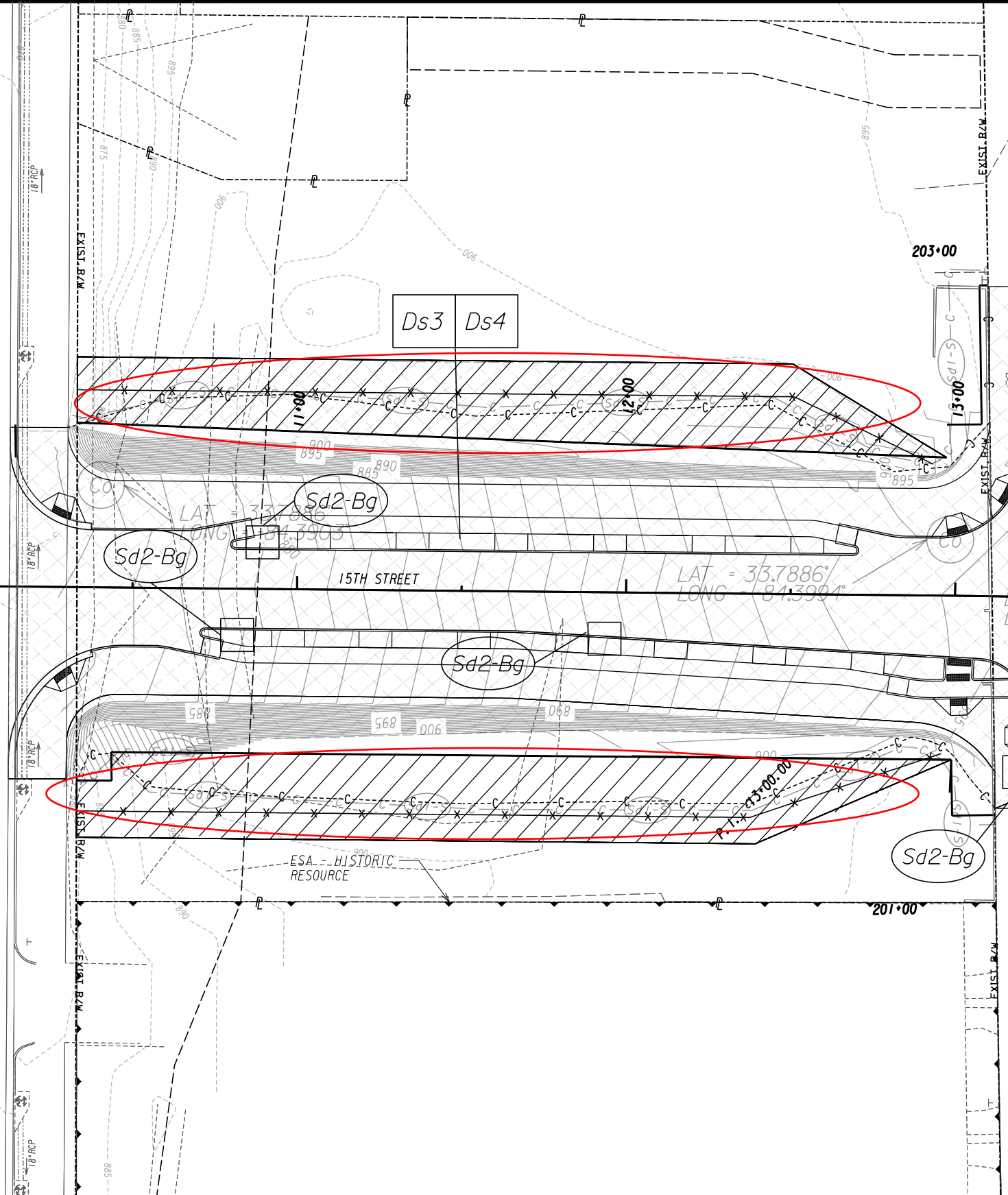
102+00

101+00

WILLIAMS STREET

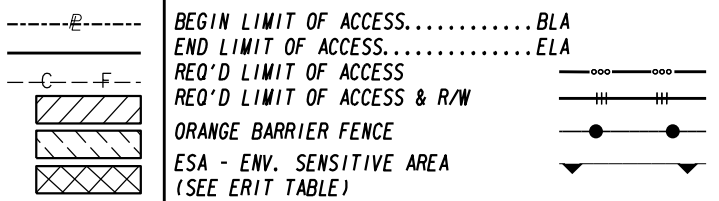
WILLIAMS STREET

SR 950/SPRING STREET



MATCH LINE STA. 15+00 DRAWING No. 54-0006

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



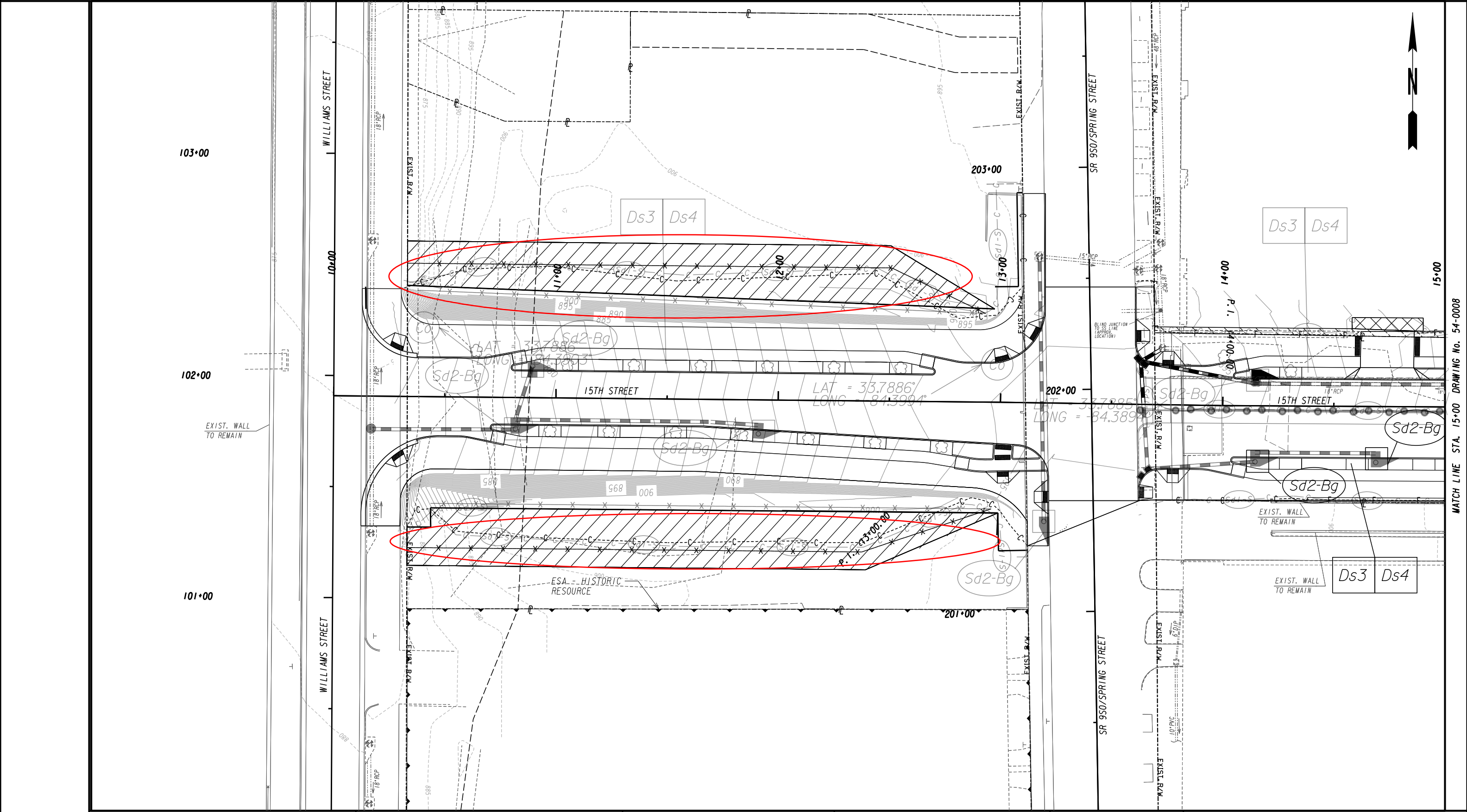
Jacobs

SCALE IN FEET

| REVISION DATES | |
|----------------|--|
| 06-02-2023 | |
| | |
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| | |
| | |

BMP LOCATION DETAILS-STAGE 2
 15TH STREET EXTENSION
 INTERMEDIATE/FINAL STAGE

| | | |
|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 54-0005 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |



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

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

Jacobs

SCALE IN FEET

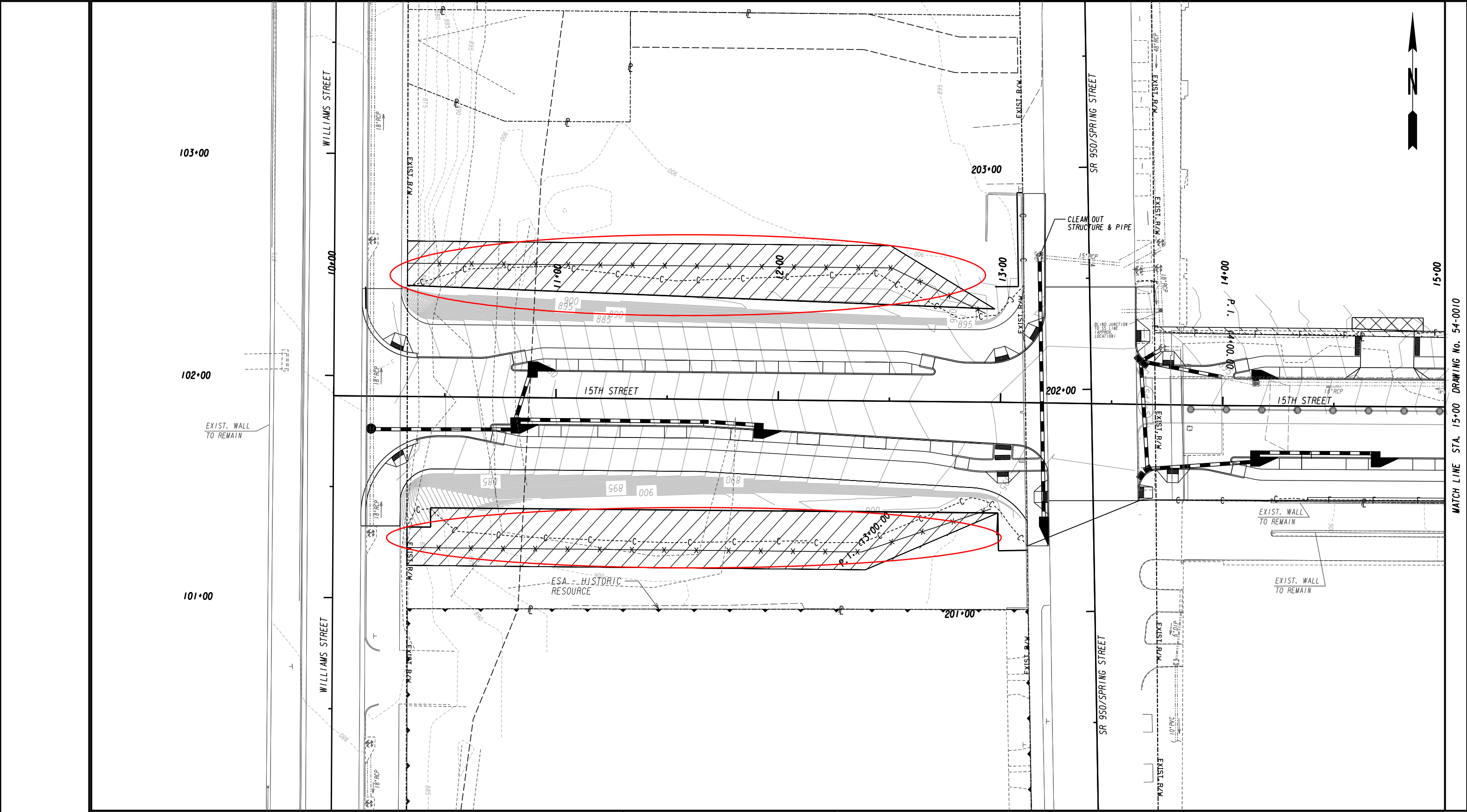
| REVISION DATES | |
|----------------|--|
| 06-02-2023 | |
| | |
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| | |
| | |

BMP LOCATION DETAILS-STAGE 3

15TH STREET EXTENSION
INTERMEDIATE/FINAL STAGE

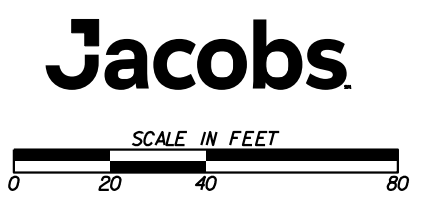
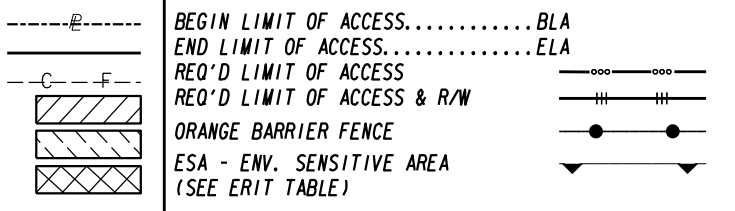
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|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 54-0007 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |

MATCH LINE STA. 15+00 DRAWING No. 54-0008



MATCH LINE STA. 15+00 DRAWING No. 54-0010

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



| REVISION DATES | |
|----------------|--|
| 06-02-2023 | |
| | |
| | |
| | |
| | |

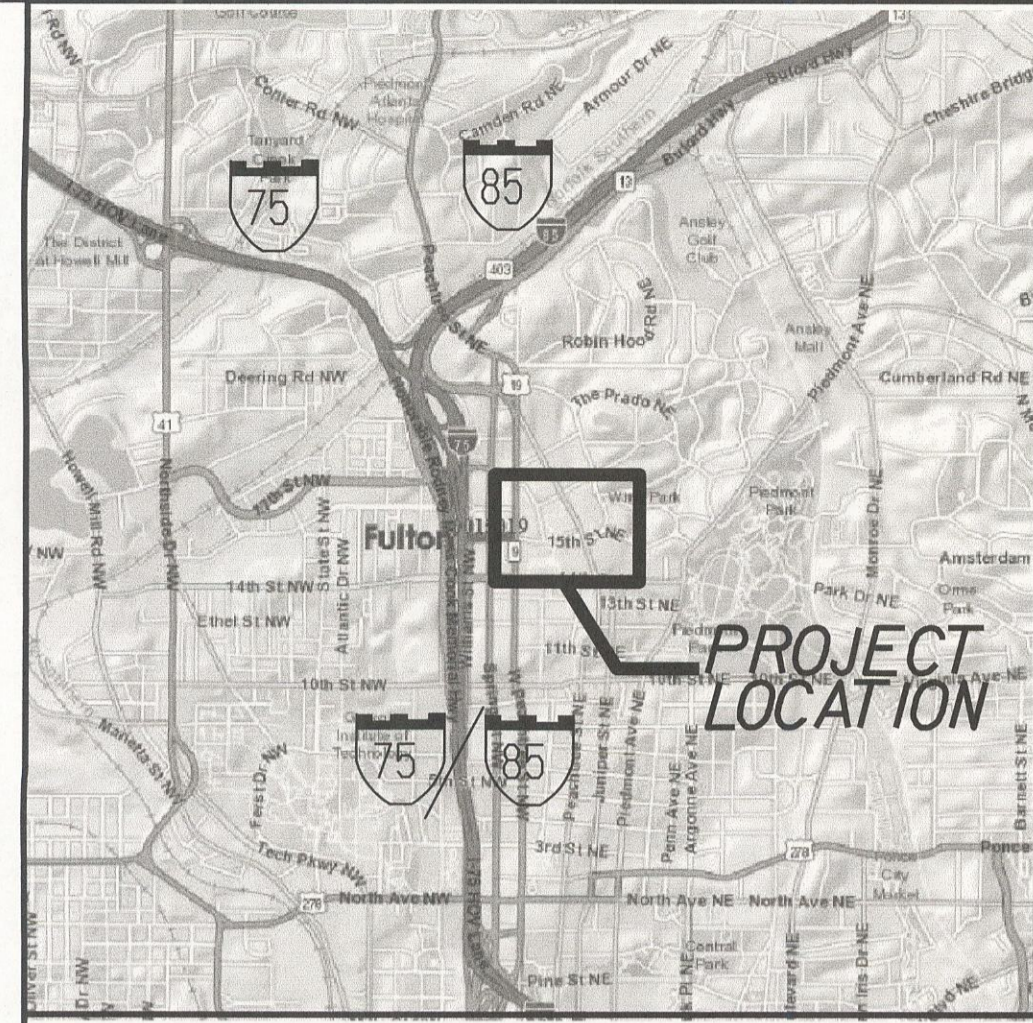
| BMP LOCATION DETAILS-STAGE 4 | | | |
|------------------------------|-------|-------------|--|
| 15TH STREET EXTENSION | | | |
| INTERMEDIATE/FINAL STAGE | | | |
| CHECKED: | DATE: | DRAWING No. | |
| BACKCHECKED: | DATE: | 54-0009 | |
| CORRECTED: | DATE: | | |
| VERIFIED: | DATE: | | |

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

RIGHT OF WAY OF PROPOSED 15TH STREET EXTENSION FROM SR 9/WEST PEACHTREE STREET TO CS 673/WILLIAMS STREET FULTON COUNTY

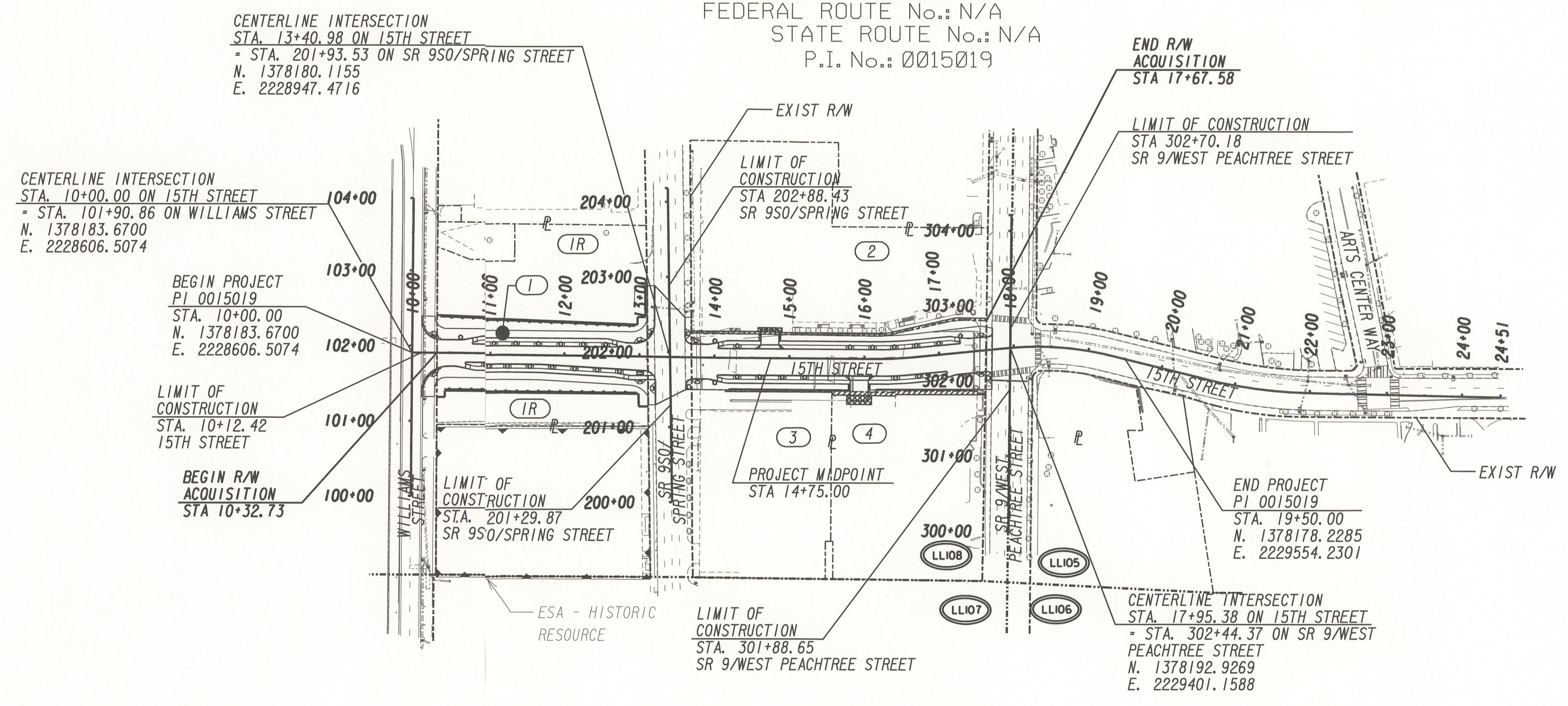
FEDERAL AID PROJECT 0015019

| CONVENTIONAL SIGNS | | |
|----------------------|----------------------------|-------|
| STATE OR COUNTY LINE | ----- | |
| CITY LIMIT LINE | ----- | |
| LAND LOT LINE | ----- | |
| PROPERTY LINE | ----- | |
| SURVEY OR BASE LINE | ----- | |
| RIGHT OF WAY LINE | EXISTING | ----- |
| | REQUIRED | ----- |
| | LIMIT OF ACCESS | ----- |
| | REQD R/W & LIMIT OF ACCESS | ----- |
| R/W MARKERS | ----- | |
| FENCE | ----- | |
| RAILROAD | ----- | |
| POWER LINE | ----- | |
| TELEPHONE LINE | ----- | |
| POWER/UTILITY POLES | ----- | |
| LIGHT POLES | ----- | |



LOCATION SKETCH

NOTE: THE CO-ORDINATES LISTED ARE WEST ZONE
GRID CO-ORDINATES BASED ON THE GA. STATE PLANE
CO-ORDINATE SYSTEM OF 1984.
HORIZONTAL DATUM : NAD 83/84 HARN
VERTICAL DATUM : NAVD 1988



PLANS PREPARED BY
JACOBS ENGINEERING GROUP, INC.

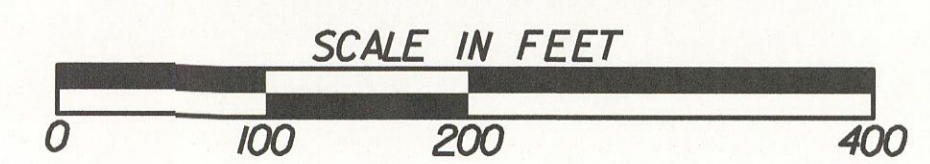
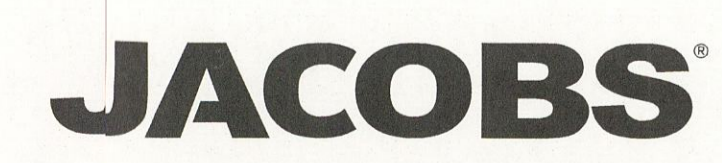
UNDER THE SUPERVISION OF
BRYAN RICKS, P.E.

APPROVED: *Troy D. Byers* May 07, 2020
TROY D. BYERS STATE RIGHT OF WAY ADMINISTRATOR DATE

LOCATION AND DESIGN APPROVAL DATE: APRIL 20, 2020
PLANS COMPLETED DATE: NOVEMBER 27, 2019

| REVISIONS: | DATE |
|------------|------|
| 06/16/2020 | |
| 07/02/2020 | |
| 07/22/2021 | |
| 06/02/2021 | |
| 06/02/2022 | |

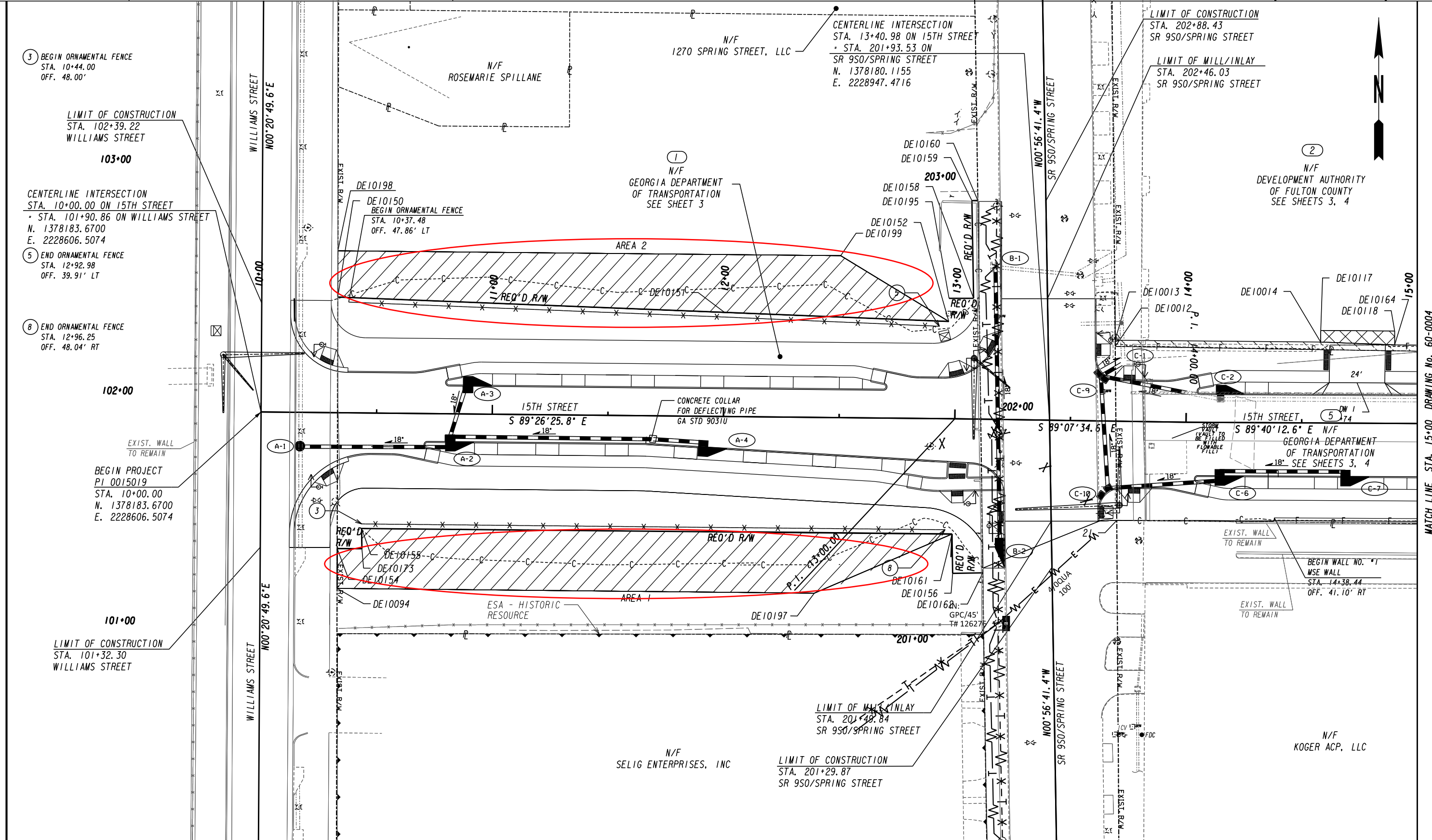
0015019
FULTON COUNTY



| LENGTH OF RIGHT OF WAY PROJECT | COUNTY NO. |
|--------------------------------|------------|
| | 121 |
| | MILES |
| NET LENGTH OF RIGHT OF WAY | 0.139 |
| NET LENGTH OF BRIDGES | 0.000 |
| NET LENGTH OF EXCEPTIONS | 0.000 |
| GROSS LENGTH OF RIGHT OF WAY | 0.139 |

THIS PROJECT IS LOCATED 100% IN FULTON COUNTY AND CONGRESSIONAL DISTRICT 5.

DRAWING No.
60-0001



3 BEGIN ORNAMENTAL FENCE
STA. 10+44.00
OFF. 48.00'

LIMIT OF CONSTRUCTION
STA. 102+39.22
WILLIAMS STREET

103+00

CENTERLINE INTERSECTION
STA. 10+00.00 ON 15TH STREET
- STA. 101+90.86 ON WILLIAMS STREET
N. 1378183.6700
E. 2228606.5074

5 END ORNAMENTAL FENCE
STA. 12+92.98
OFF. 39.91' LT

8 END ORNAMENTAL FENCE
STA. 12+96.25
OFF. 48.04' RT

102+00

BEGIN PROJECT
PI 0015019
STA. 10+00.00
N. 1378183.6700
E. 2228606.5074

101+00

LIMIT OF CONSTRUCTION
STA. 101+32.30
WILLIAMS STREET

N/F
1270 SPRING STREET, LLC

CENTERLINE INTERSECTION
STA. 13+40.98 ON 15TH STREET
- STA. 201+93.53 ON
SR 950/SPRING STREET
N. 1378180.1155
E. 2228947.4716

LIMIT OF CONSTRUCTION
STA. 202+88.43
SR 950/SPRING STREET

LIMIT OF MILL/INLAY
STA. 202+46.03
SR 950/SPRING STREET

2
N/F
DEVELOPMENT AUTHORITY
OF FULTON COUNTY
SEE SHEETS 3, 4

N/F
ROSEMARIE SPILLANE

1
N/F
GEORGIA DEPARTMENT
OF TRANSPORTATION
SEE SHEET 3

DE10198
DE10150
BEGIN ORNAMENTAL FENCE
STA. 10+37.48
OFF. 47.86' LT

DE10160
DE10159

DE10158
DE10195

DE10152
DE10199

100'56'41.4"W
SR 950/SPRING STREET

100'56'41.4"W
SR 950/SPRING STREET

15TH STREET
S 89°26'25.8" E

CONCRETE COLLAR
FOR DEFLECTING PIPE
GA STD 9031U

15TH STREET
S 89°40'12.6" E N/F
GEORGIA DEPARTMENT
OF TRANSPORTATION
18" SEE SHEETS 3, 4

ESA - HISTORIC
RESOURCE

N/F
SELIG ENTERPRISES, INC

LIMIT OF CONSTRUCTION
STA. 201+29.87
SR 950/SPRING STREET

N/F
KOGER ACP, LLC

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

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

SCALE IN FEET

0 20 40 80

| DATE | REVISIONS | DATE | REVISIONS |
|----------|---|------|-----------|
| 06/16/20 | REMOVED PARCEL 1R | | |
| 07/09/20 | REMOVED REQD EASEMENT FROM PARCEL 3 | | |
| 03/29/21 | ADDED PARCEL 5 | | |
| 06/09/21 | REVISED PERM. EASEMENT TO TEMP. EASEMENT PARCEL 2 | | |
| 06/02/23 | ADDED PERM. EASEMENT TO PARCEL 1 | | |

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

PROJECT NO: 0015019
COUNTY: FULTON
LAND LOT NO: 105, 106, 107, 108
LAND DISTRICT: 17
GMD 1379
DATE 11/19/19 SH 2 OF 5

DRAWING No.
60-0002

N/F
GEORGIA DEPARTMENT OF TRANSPORTATION
SEE SHEET 2

1

| PARCEL 1 | REQ'D R/W | DE3008 | | |
|----------|-----------------|---------------------|----------------------|--|
| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT | |
| DE10154 | 33.30 R | 101+32.00 | WILLIAMS STREET | |
| | 108.74 | N 0°08'05.3" E | | |
| DE10150 | 50.00 L | 10+32.73 | 15TH STREET | |
| | 167.34 | S 87°43'41.9" E | | |
| DE10151 | 45.00 L | 12+00.00 | 15TH STREET | |
| | 97.05 | S 87°40'08.5" E | | |
| DE10152 | 42.00 L | 12+97.00 | 15TH STREET | |
| | 10.00 | N 0°33'34.2" E | | |
| DE10195 | 42.60 L | 202+46.89 | SR 950/SPRING STREET | |
| | 10.60 | N 89°45'45.3" E | | |
| DE10158 | 32.00 L | 202+46.76 | SR 950/SPRING STREET | |
| | 42.24 | N 0°56'41.4" W | | |
| DE10159 | 32.00 L | 202+89.00 | SR 950/SPRING STREET | |
| | 2.55 | N 89°03'18.6" E | | |
| DE10160 | 29.45 L | 202+89.00 | SR 950/SPRING STREET | |
| | 161.00 | S 0°45'55.8" E | | |
| DE10162 | 29.95 L | 201+28.00 | SR 950/SPRING STREET | |
| | 13.05 | S 89°03'18.6" W | | |
| DE10156 | 43.00 L | 201+28.00 | SR 950/SPRING STREET | |
| | 17.00 | N 0°56'41.4" W | | |
| DE10161 | 43.00 L | 201+45.00 | SR 950/SPRING STREET | |
| | 255.27 | N 89°28'12.7" W | | |
| DE10155 | 50.00 R | 10+44.00 | 15TH STREET | |
| | 8.70 | S 1°01'20.8" E | | |
| DE10173 | 44.00 R | 101+32.00 | WILLIAMS STREET | |
| | 10.70 | N 89°39'10.4" W | | |
| DE10154 | 33.30 R | 101+32.00 | WILLIAMS STREET | |
| | REQD R/W | 27189.60 SF | | |
| | REMAINDER | 0.624 ACRES | | |
| | | +/- 1.11 ACRES | | |

2

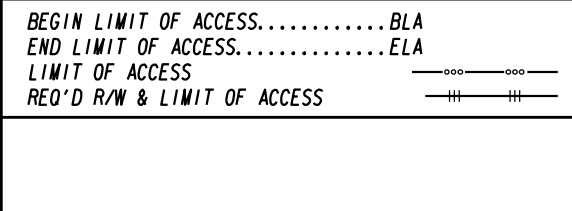
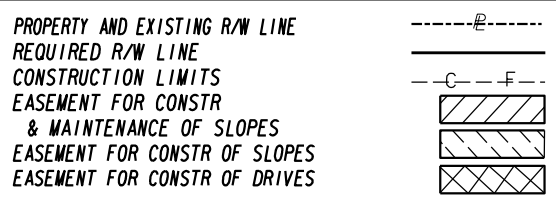
| PARCEL 2 | REQ'D TEMP. EASM'T. | DE3000 | | |
|----------|---------------------|---------------------|-------------|--|
| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT | |
| DE10012 | 32.33 L | 13+68.86 | 15TH STREET | |
| | 2.67 | N 0°26'07.0" W | | |
| DE10013 | 35.00 L | 13+68.80 | 15TH STREET | |
| | 88.86 | S 89°28'48.8" E | | |
| DE10014 | 35.00 L | 14+58.00 | 15TH STREET | |
| | 32.02 | S 87°52'49.0" E | | |
| DE10164 | 34.00 L | 14+90.00 | 15TH STREET | |
| | 139.34 | S 89°40'12.6" E | | |
| DE10165 | 33.78 L | 16+30.38 | 15TH STREET | |
| | 2.86 | S 17°52'41.1" E | | |
| DE10089 | 31.04 L | 16+31.24 | 15TH STREET | |
| | ARC LENGTH | 15.04 | | |
| | CHORD BEAR | S 85°49'01.2" W | | |
| | LNTH CHORD | 15.02 | | |
| | RADIUS | 84.50 | | |
| | DEGREE | 67°48'20.4" | | |
| DE10182 | 30.10 L | 16+15.27 | 15TH STREET | |
| | 59.31 | N 89°04'55.0" W | | |
| DE10183 | 30.71 L | 15+55.95 | 15TH STREET | |
| | 186.79 | N 89°04'54.0" W | | |
| DE10012 | 32.33 L | 13+68.86 | 15TH STREET | |
| | REQD EASMT | 819.37 SF | | |
| | REQD EASMT | 0.019 ACRES | | |

5

| PARCEL 5 | REQ'D R/W | DE3012 | | |
|----------|-----------------|---------------------|-------------|--|
| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT | |
| 21 | 42.93 R | 13+70.69 | 15TH STREET | |
| | 75.28 | N 0°30'46.1" W | | |
| DE10012 | 32.33 L | 13+68.86 | 15TH STREET | |
| | 186.79 | S 89°04'54.0" E | | |
| DE10183 | 30.71 L | 15+55.95 | 15TH STREET | |
| | 59.31 | S 89°04'55.0" E | | |
| DE10182 | 30.10 L | 16+15.27 | 15TH STREET | |
| | ARC LENGTH | 20.03 | | |
| | CHORD BEAR | N 84°07'40.0" E | | |
| | LNTH CHORD | 19.98 | | |
| | RADIUS | 84.50 | | |
| | DEGREE | 67°48'20.4" | | |
| DE10180 | 31.83 L | 16+36.49 | 15TH STREET | |
| | 75.45 | N 77°20'13.0" E | | |
| DE10179 | 41.95 L | 17+13.33 | 15TH STREET | |
| | ARC LENGTH | 27.46 | | |
| | CHORD BEAR | N 84°08'58.0" E | | |
| | LNTH CHORD | 27.40 | | |
| | RADIUS | 115.50 | | |
| | DEGREE | 49°36'24.2" | | |
| DE10177 | 42.06 L | 17+40.73 | 15TH STREET | |
| | 26.68 | S 88°54'49.0" E | | |
| DE10115 | 38.95 L | 17+67.23 | 15TH STREET | |
| | 96.51 | S 0°48'05.4" W | | |
| DE10189 | 56.96 R | 17+56.44 | 15TH STREET | |
| | 10.18 | N 89°38'05.6" W | | |
| DE10190 | 55.89 R | 17+46.31 | 15TH STREET | |
| | 2.55 | N 0°39'36.4" E | | |
| DE10191 | 53.36 R | 17+46.59 | 15TH STREET | |
| | 109.69 | N 89°58'48.6" W | | |
| DE10192 | 43.39 R | 16+39.78 | 15TH STREET | |
| | 1.89 | S 0°02'16.6" E | | |
| DE10193 | 45.27 R | 16+39.71 | 15TH STREET | |
| | 27.61 | N 89°38'05.6" W | | |
| DE10194 | 44.60 R | 16+14.31 | 15TH STREET | |
| | 57.08 | N 88°32'49.6" W | | |
| 23 | 43.48 R | 15+57.25 | 15TH STREET | |
| | 186.97 | N 89°24'51.6" W | | |
| 21 | 42.93 R | 13+70.69 | 15TH STREET | |
| | REQD R/W | 31013.08 SF | | |
| | REQD R/W | 0.712 ACRES | | |
| | REMAINDER | +/- 0.0 ACRES | | |

2

| PARCEL 2 | REQ'D DRWY. EASM'T. | DE3001 | | |
|----------|---------------------|---------------------|-------------|--|
| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT | |
| DE10014 | 35.00 L | 14+58.00 | 15TH STREET | |
| DE10117 | 40.00 L | 14+58.00 | 15TH STREET | |
| DE10118 | 40.00 L | 14+90.00 | 15TH STREET | |
| DE10164 | 34.00 L | 14+90.00 | 15TH STREET | |
| DE10014 | 35.00 L | 14+58.00 | 15TH STREET | |



| DATE | REVISIONS | DATE | REVISIONS |
|----------|---|------|-----------|
| 06/16/20 | REMOVED PARCEL 1R | | |
| 07/09/20 | REDUCED REQD EASEMENT PARCEL 2; REMOVED REQD EASEMENT FROM PARCEL 3 | | |
| 03/29/21 | ADDED PARCEL 5 | | |
| 06/09/21 | REVISED PERM. EASEMENT TO TEMP. EASEMENT PARCEL 2 | | |
| 06/02/23 | ADDED PERM. EASEMENT TO PARCEL 1 | | |

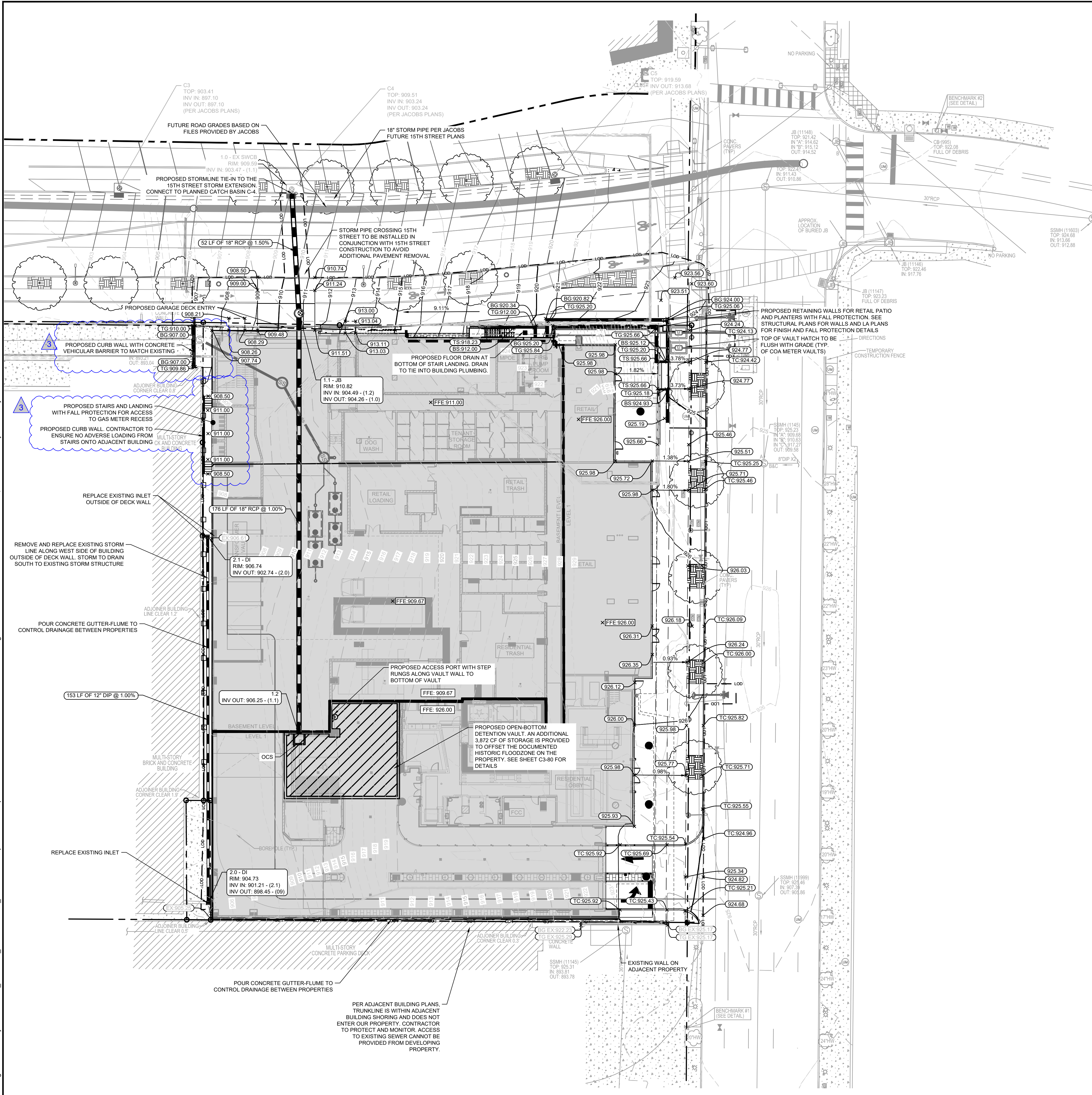
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

PROJECT NO: 0015019
COUNTY: FULTON
LAND LOT NO: 105, 106, 107, 108
LAND DISTRICT: 17
GMD 1379
DATE 11/19/19 SH 3 OF 5

DRAWING No.
60-0003

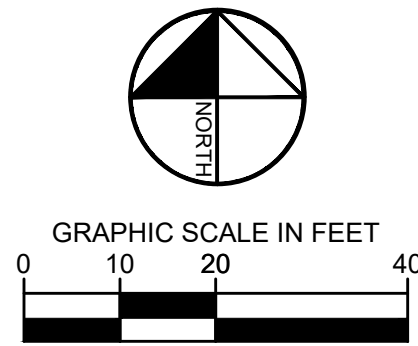
Drawing name: \\kimley-horn.com\SE_AMT2\hamilton\1230 W. Peachtree\CAD\plans\sheet\C3-00 - GRADING - DRAINAGE PLAN.dwg C3-00 GRADING - DRAINAGE PLAN Jan 21, 2022 8:46am by: Ethan Floyd



- ### GRADING & DRAINAGE NOTES:
- SITE AREA: 1.16 ACRES
DISTURBED AREA: 1.47 ACRES
 - CRITICAL SPOT GRADES ARE TO PAVEMENT GRADE UNLESS OTHERWISE NOTED.
 - CONTRACTOR SHALL CONSTRUCT ALL SIDEWALKS AND CROSSWALKS WITH A 2.0% MAXIMUM CROSS SLOPE AND A 5.0% MAXIMUM RUNNING SLOPE, UNLESS NOTED AS A RAMP. GRADES WITHIN ADA HANDICAP PARKING AREAS NOT TO EXCEED A 2% MAXIMUM SLOPE IN ANY DIRECTION.
 - ALL ROOF DRAIN PIPING SHALL BE PVC UNLESS OTHERWISE NOTED.
 - ALL ROOF DRAIN CLEANOUTS IN PAVED AREAS SHALL HAVE A BRASS CAP SET FLUSH WITH THE PROPOSED GRADE.
 - ALL PIPE LENGTHS SPECIFIED IN THESE PLANS ARE THE HORIZONTAL DISTANCE AND ARE SHOWN FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ACTUAL LENGTHS BASED ON PROPOSED PIPE SLOPE. PIPE LENGTHS IN PLANS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
 - THIS PROJECT DOES NOT LIE WITHIN A 100 YEAR FLOOD HAZARD ZONE AS DEFINED BY THE F.E.M.A. "FLOOD HAZARD BOUNDARY MAP" COMMUNITY PANEL NUMBER 13121C0242F, DATED 09/18/2013.
 - UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL HAVE THE UTILITIES FIELD LOCATED AND COORDINATE WITH THE UTILITY COMPANIES TO HAVE CONFLICTS RELOCATED WHEN NECESSARY OR ADAPTED FOR TIE-INS.
 - CONTRACTOR TO FIELD VERIFY EXISTING INVERT FOR SANITARY SEWER AND STORM DRAINAGE SERVICE CONNECTIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF DISCREPANCY PRIOR TO PROCEEDING.
 - NO GRADED SLOPE SHALL EXCEED 2H:1V
 - ALL WALLS GREATER THAN 30" IN HEIGHT SHALL BE DESIGNED AND PERMITTED BY AN ENGINEER LICENSED IN THE STATE OF GEORGIA.
 - ALL WALLS GREATER THAN 30" IN HEIGHT SHALL HAVE FALL PROTECTION THROUGH FENCING OR HANDRAIL AT A MINIMUM OF 42" TALL. REFERENCE LANDSCAPE PLANS FOR DETAILS.
 - THE INFILTRATION FOR THE STORMWATER SYSTEM IS BASED ON IN-SITU TESTING BY GEOTECHNICAL ENGINEER. THE SYSTEM IS BASED ON OBTAINING INFILTRATION RATES SIMILAR TO THE TESTED VALUES PRE-CONSTRUCTION. AS SUCH, THE AREAS WHERE STORMWATER IS DIRECTED TO INFILTRATE ARE TO REMAIN RESIDUAL SOILS AND COMPACTION IS TO BE LIMITED TO ENSURE THE SOIL CHARACTERISTICS CONTINUE TO FUNCTION AS TESTED PRE-CONSTRUCTION. IF THESE AREAS ARE DISTURBED, COMPACTED, OR FILLED, THE ENGINEER IS TO BE NOTIFIED AS ADDITIONAL TESTING AND COORDINATION WOULD BE REQUIRED TO ENSURE THE PREVIOUSLY RECORDED INFILTRATION RATES CAN BE ACHIEVED.

- ### GRADING LEGEND:
- 950 — EXISTING MAJOR CONTOUR
 - 948 — EXISTING MINOR CONTOUR
 - 945 — PROPOSED MAJOR CONTOUR
 - 944 — PROPOSED MINOR CONTOUR
 - × 945.00 — PROPOSED SPOT GRADE
 - × TG 945.00 — PROPOSED TOP GRADE AT WALL
 - × BG 945.00 — PROPOSED BOTTOM GRADE AT WALL
 - × TS 945.00 — PROPOSED TOP OF STAIR GRADE
 - × BS 945.00 — PROPOSED BOTTOM OF STAIR GRADE
 - × HP 945.00 — PROPOSED HIGH POINT GRADE
 - × LP 945.00 — PROPOSED LOW POINT GRADE
 - × TC 945.00 — PROPOSED TOP OF CURB GRADE
 - × BC 945.00 — PROPOSED BOTTOM OF CURB GRADE
 - — DRAINAGE FLOW ARROW

- ### STORM DRAINAGE LEGEND:
- JB — JUNCTION BOX (XXXXXXXXXX)
 - CI — HOODED GRATE CURB INLET (GDOT 1019A, TYPE E)
 - GI — GRATE INLET (GDOT 10191A, TYPE A)
 - SWCB — SINGLE WING CATCH BASIN (GDOT 1033D)
 - DWCB — DOUBLE WING CATCH BASIN (GDOT 1034D)
 - YD — YARD DRAIN (NDS CATCH BASIN OR COMPARABLE)
 - CO — CLEAN OUT (XXXXXXXXXXXX OR COMPARABLE)
 - WQ — WATER QUALITY DEVICE (CONTECH CDS4040-8-C)
 - OCS — OUTLET CONTROL STRUCTURE (CAST-IN-PLACE)
 - TD — TRENCH DRAIN (XXXXXXXXXXXXXXXXXX)
 - — PROPOSED ROOF DRAIN PIPE
 - — PROPOSED STORM PIPE



Kimley-Horn
 6500 Peachtree Dunwoody Road, N.W.
 Atlanta, Georgia 30308
 Phone: (404) 419-9700
 www.kimley-horn.com

THE HANOVER COMPANY
 1780 S. POST OAK LANE
 HOUSTON, TX 77058
 PHONE: 713.267.2100

| NO. | ISSUANCE AND REVISION DESCRIPTIONS | DATE | BY |
|-----|------------------------------------|------------|-----|
| 3 | ASH1003 | 01/21/2022 | ECF |
| 2 | RFI #88 SERVER CONFLICT | 10/25/2021 | ECF |
| 1 | ASH1001 | 09/03/2021 | ECF |
| 1 | CONSTRUCTION DOCUMENTS | 08/09/2021 | ECF |

HANOVER 1230 WEST PEACHTREE
 1230 WEST PEACHTREE STREET, ATLANTA, GA 30309
 LAND LOT 108, 17TH DISTRICT

ISSUED FOR CONSTRUCTION

01/21/2022

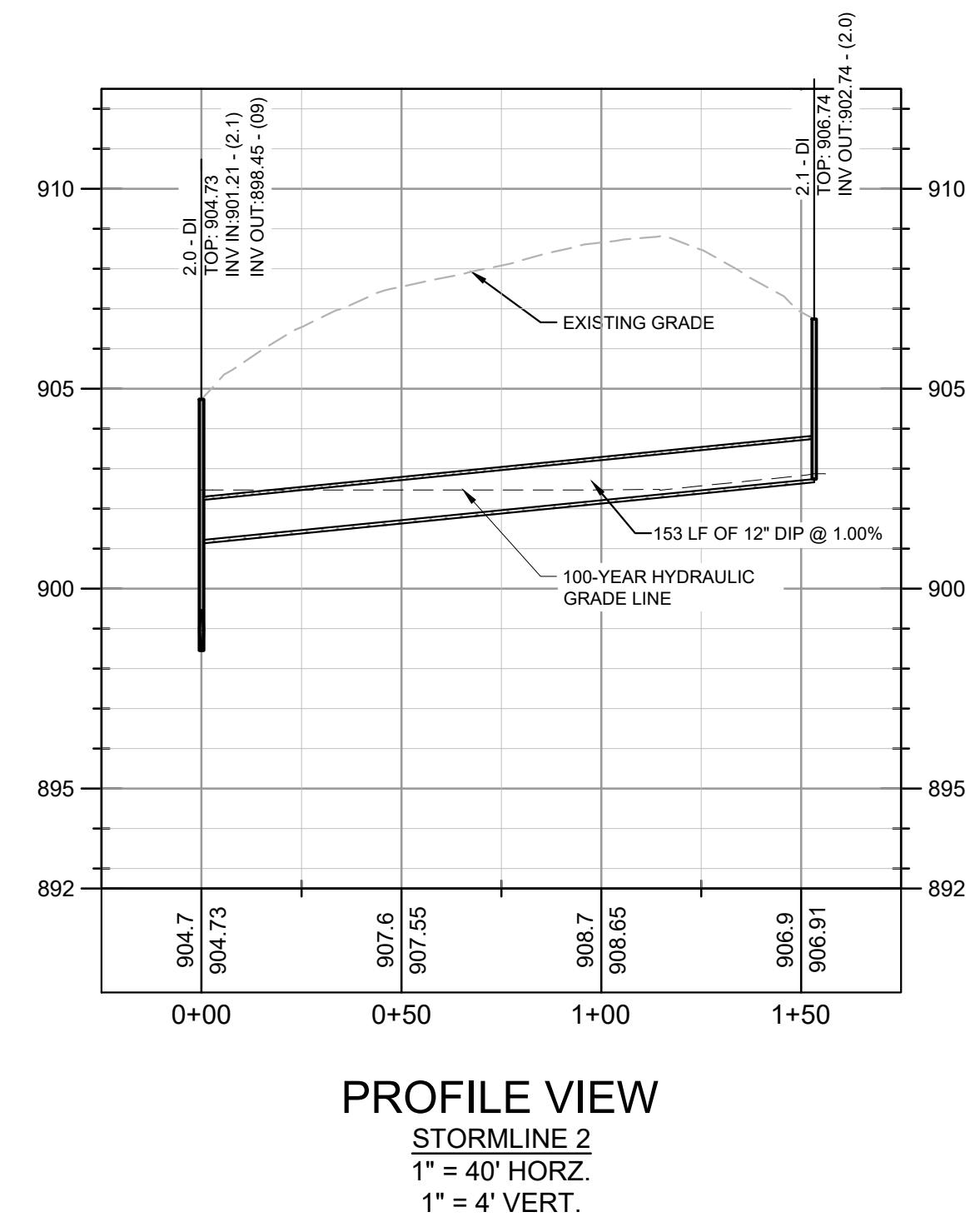
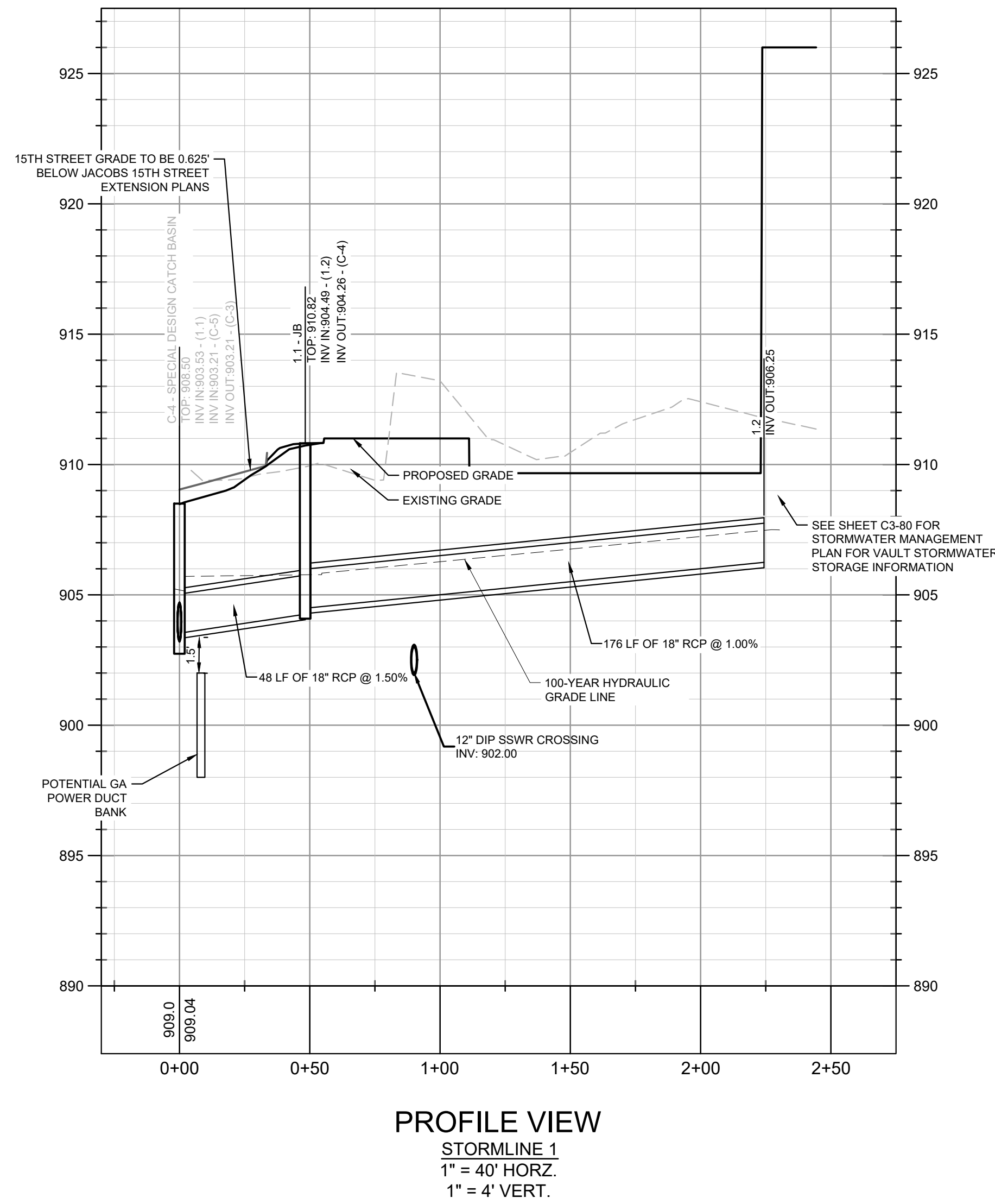
GSWCC NO. (LEVEL II) 0000068765
 DRAWN BY EDB
 DESIGNED BY CBS
 REVIEWED BY BWS
 DATE 01/21/2022
 PROJECT NO. 019699003

GEORGIA REGISTERED PROFESSIONAL ENGINEER
 W. STEPHEN W. SKIDMORE

TITLE **GRADING AND DRAINAGE PLAN**
 SHEET NUMBER **C3-00**

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

Drawing name: K:\A\T_CIVIL\019699003_Hanover 1230 W Peachtree\CAD\PlanSheets\C3-50 - STORM SEWER PROFILES.dwg C3-50 - STORM SEWER PROFILES May 31, 2023 8:06pm by: Daniel Kerr



STORM DRAINAGE PROFILE NOTES:

1. ALL PIPE LENGTHS SPECIFIED IN THESE PLANS ARE THE HORIZONTAL DISTANCE AND ARE SHOWN FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ACTUAL LENGTHS BASED ON PROPOSED PIPE SLOPE. PIPE LENGTHS IN PLANS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
2. CONTRACTOR TO FIELD VERIFY EXISTING INVERT FOR STORM DRAINAGE SERVICE CONNECTIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF DISCREPANCY PRIOR TO PROCEEDING.
3. ALL STORM PIPE SHALL HAVE BEDDING PER BEDDING DETAILS IN CONSTRUCTION DETAIL SHEETS.
4. ALL STORM PIPING TO BE RCP UNLESS OTHERWISE NOTED. SEE CHART FOR PIPE CLASS.
5. RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL REFERENCE GRADING PLAN FOR STRUCTURE THROAT / RIM ELEVATIONS.
6. IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT COMMENCE FURTHER OPERATION UNTIL THE CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.
7. ALL STORM JOINTS TO BE WATER TIGHT.

PROFILE LINE LEGEND:

- PROPOSED GRADE LINE
- - - EXISTING GRADE LINE
- - - 100-YR HYDRAULIC GRADE LINE

RCP PIPE CLASSIFICATION CHART:

1-15' CLASS III
15'-20' CLASS IV
20'-30' CLASS V

ALL CONCRETE PIPE SHALL BE A MINIMUM CLASS III WITH 12" MINIMUM COVER. REFERENCE GDOT DETAIL 1030D FOR ADDITIONAL GUIDANCE.



THE HANOVER COMPANY
1780 S. POST OAK LANE
HOUSTON, TX 77056
PHONE: 713.267.2100

| NO. | ISSUANCE AND REVISION DESCRIPTIONS | DATE | BY |
|-----|------------------------------------|------------|-----|
| 1 | SAP RESUBMITTAL | 09/07/2021 | ZF |
| 2 | CONSTRUCTION DOCUMENTS | 08/06/2021 | ECF |
| 3 | RFI FOR SEWER CONFLICT | 10/26/2021 | ECF |
| 4 | ASB003 | 01/21/2022 | ECF |
| 5 | ADDENDUM RELEASE FOR 15TH ST STORM | 05/31/2023 | IDK |

HANOVER 1230 WEST PEACHTREE
1230 WEST PEACHTREE STREET, ATLANTA, GA 30309
LAND LOT 108, 11TH DISTRICT



| | |
|----------------------|-----------------------------|
| DATE | 5/31/2023 |
| GSWCC NO. (LEVEL II) | 0000068765 |
| DRAWN BY | EDB |
| DESIGNED BY | CBS |
| REVIEWED BY | BWS |
| DATE | 01/21/2022 |
| PROJECT NO. | 019699003 |
| TITLE | STORM SEWER PROFILES |
| SHEET NUMBER | C3-50 |

