

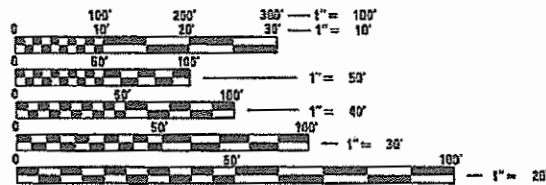
01-19-2024 LETTING ITEM 124

INDEX OF SHEETS

| SHEET NUMBER | DESCRIPTION                                 |
|--------------|---|
| 1            | COVER SHEET                                 |
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STANDARDS

| STD. NO.  |              |
|-----------|--------------|
| 000001-08 | 604001-05    |
| 001001-02 | 604071-07    |
| 001006    | 604091-05    |
| 280001-07 | 606001-08    |
| 420001-10 | 701301-04    |
| 420111-04 | 701311-03    |
| 420701-03 | 701501-06    |
| 424001-11 | 701502-09    |
| 424011-04 | 701701-10    |
| 424026-03 | 701801-06    |
| 442101-09 | 701901-09    |
| 442201-03 | 720001-01    |
| 602301-04 | 720011-01    |
| 602306-03 | 720006-04    |
| 602401-07 | 729001-01    |
| 602406-11 | 780001-05    |
| 602601-06 | 781001-04    |
| 602701-02 | B.L.R. 14-13 |



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

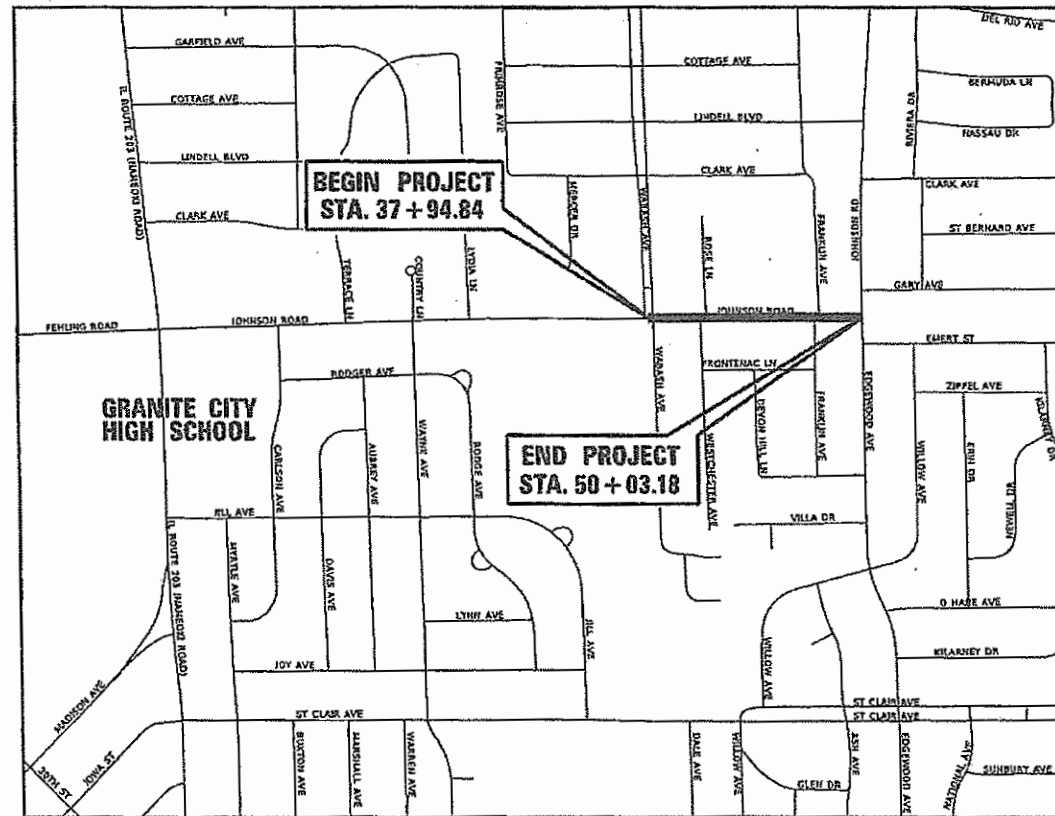
DESIGN DESIGNATION: COLLECTOR ROAD  
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR  
ADT: 5,600 (2023) 7,560 (2043)  
DHW: 755 (2043)  
DESIGN SPEED: 30 MPH

CONTRACT NO. 97824

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**  
F.A.U. ROUTE 9083 (JOHNSON ROAD)  
SECTION 19-00197-02-RS  
PROJECT 9GJ1(090)  
JOB C-98-003-23  
STU FUNDS  
MADISON COUNTY

PLAN 1" = 20'  
PROFILE HORIZ. 1" = 20'  
PROFILE VERT. 1" = 5'  
CROSS SECTIONS 1" = 10' HORIZ.  
1" = 5' VERT.



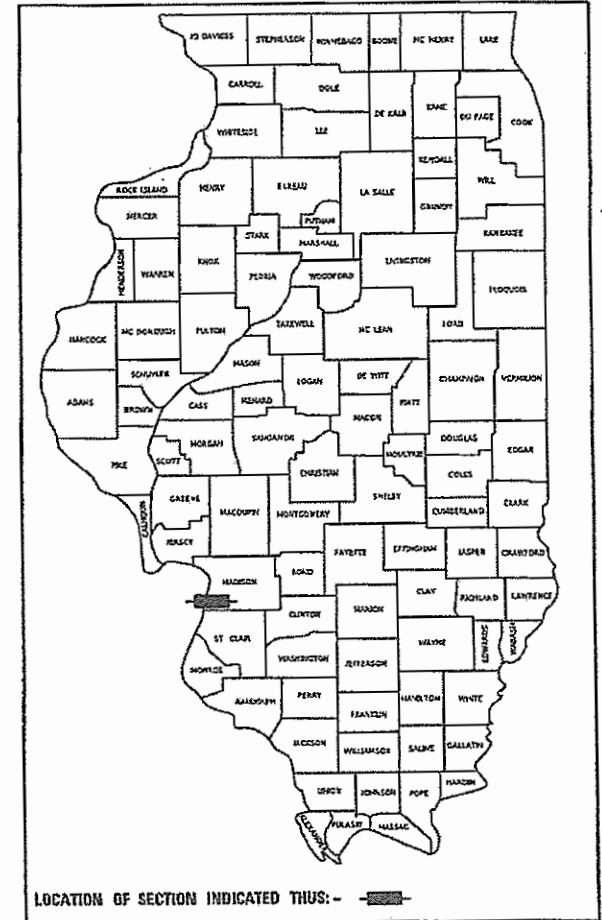
LOCATION MAP

SCALE: 1" = 500'

GROSS LENGTH OF PROJECT: 1208.34 LIN. FT = 0.229 MILES  
NET LENGTH OF PROJECT: 1208.34 LIN. FT = 0.229 MILES  
SECTION 8, T. 3 N., R. 9 W., 3RD P.M.

| F.A.U. RTE. | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|-------------|----------------|---------|--------------|-----------|
| 9083        | 19-00197-02-RS | MADISON | 53           | 1         |

ILLINOIS CONTRACT NO. 97824



CITY OF GRANITE CITY

Approved: *[Signature]*  
11-6-2023  
City of Granite City, Mayor

Passed: *[Signature]*  
11-8-2023  
District 8 Engineer of Local Roads & Streets

Relocating for Bid Based on Limited Review: *[Signature]*  
11-8-2023  
Regional Engineer



































*[Signature]* 11/7/23  
BRIAN F. KULICK, P.E. No. 49538 DATE  
Job No. E2000201

Expires 11-30-23



2160 Clute Street, P.O. Box 1335 Granite City, IL 62040 618-477-1400 F 618-462-6541  
100 North Research Drive Edwardsville, IL 62025 618-650-0900 F 618-650-0941  
320 N. Fourth Street, Suite 200 St. Louis, MO 63102 314-241-4444 F 314-602-1331  
Professional Design Firm License No. 154.003329

**LEGEND**

|   |                          |   |                         |   |                                     |   |                        |
|---|--------------------------|---|-------------------------|---|-------------------------------------|---|------------------------|
|  | EVERGREEN (8" DIA)       |  | BENCH MARK              | (TBR&R)   | TO BE REMOVED & RELOCATED           |  | CABLE TV LINE          |
|  | DECIDUOUS (6" DIA)       |  | DITCH/SWALE             | (TBR&RBO)   | TO BE REMOVED & RELOCATED BY OTHERS |  | STORM SEWER            |
|  | STUMP                    |  | EXISTING MAILBOX        | DND   | DO NOT DISTURB                      |  | SANITARY SEWER         |
|  | BUSH                     |  | FOUND CONCRETE MONUMENT |  | PROPERTY LINE                       |  | LIGHT POLE             |
|  | FIRE HYDRANT             |  | WATER METER             |  | EXISTING R.O.W. LINE                |  | STORM SEWER MANHOLE    |
|  | SIGN                     |  | GAS METER               |  | WATER LINE                          |  | SANITARY SEWER MANHOLE |
|  | BOLLARD                  |  | GAS VALVE               |  | GAS LINE                            |  | CATCH BASIN            |
|  | POWER POLE WITH DOWN GUY | (TBA)   | TO BE ADJUSTED          |  | OVERHEAD ELECTRIC LINE              |  | INLET                  |
|  | POWER POLE               | (TBR)   | TO BE REMOVED           |  | TELEPHONE LINE                      |  | POST                   |
|  | FENCE                    |   |                         |   |                                     |   |                        |

**GENERAL NOTES:**

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- CITY OF GRANITE CITY \* Storm Sewers  
2000 EDISON AVENUE  
GRANITE CITY, ILLINOIS 62040  
(618) 452-6222
  - AMEREN IP \* Gas  
2600 NORTH CENTER STREET  
P.O. BOX 378, MC Q-10  
MARYVILLE, ILLINOIS 62062  
(618) 346-1270
  - AMEREN IP \* Electric  
2600 NORTH CENTER STREET  
CM ENGR SPT A - D5  
MARYVILLE, ILLINOIS 62062  
(618) 346-1224
  - AT&T \* Telephone  
160 W DIVISION STREET  
MARYVILLE, ILLINOIS 62062  
(618) 346-6426
  - CHARTER COMMUNICATIONS \* Cable Television  
101 NORTHWEST PLAZA DR  
ST. ANN, MISSOURI 63074  
(636) 387-6633
  - ILLINOIS AMERICAN WATER COMPANY \* Water/Sanitary Sewer  
2000 WEST 24TH STREET  
GRANITE CITY, IL 62040  
(618) 876-0011
  - ENABLE MIDSTREAM PARTNERS \* Gas  
907 NORTH BLUFF ROAD  
COLLINSVILLE, IL 62234  
(501) 377-4614
  - EXTENET SYSTEMS, INC. \* Fiber Optic  
3030 WARRENVILLE ROAD  
LISLE, IL 60532  
(630) 505-3800
- (MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY\*. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY)

EXISTING UTILITIES SHOWN ON THE PLANS ARE PLOTTED FROM AVAILABLE INFORMATION. THEIR LOCATION SHOULD BE CONSIDERED APPROXIMATE ONLY AND THERE MAY BE OTHERS NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL UTILITIES. ANY DAMAGE TO UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR IS ADVISED THAT LIMITED UNDERGROUND INVESTIGATION OF UTILITIES HAS BEEN PERFORMED IN CONNECTION WITH THIS PROJECT. SOME PLAN INFORMATION HAS BEEN OBTAINED FROM VISUAL SURFACE INSPECTION OR AVAILABLE DOCUMENTATION. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR THE PRESENCE, SPECIFIC SIZE, LOCATION OR CONDITION OF UNDERGROUND UTILITY AND DISTRIBUTION SYSTEMS. UTILITY LINE LOCATIONS SHOWN ARE APPROXIMATE AND MAY VARY FROM WHERE SHOWN ON THE PLANS.

THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG CURBS AND/OR GUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

AN ESTIMATED QUANTITY OF 50 TONS OF \*AGGREGATE FOR TEMPORARY ACCESS\* HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE AND COMMERCIAL PROPERTIES, SIDE ROADS AND SIDEWALK THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.

ALL MANHOLE AND INLET LOCATIONS NOTED IN THE PLANS REFER TO THE CENTER OF THE BARREL SECTION OF THE STRUCTURES.

REMOVAL OF AGGREGATE PAVEMENT SURFACE AND OIL AND CHIP PAVEMENT SHALL NOT BE PAID FOR SEPERATELY, BUT WILL BE PAID FOR AS EARTH EXCAVATION.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR COMBINATION CURB & GUTTER, WHEN TRANSITIONING FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS. REMOVAL OF TEMPORARY PAVEMENT MARKINGS WILL BE PAID FOR AS \*PAVEMENT MARKING REMOVAL - GRINDING\* - SQ FT.

THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATION OF QUANTITIES FOR THIS PROJECT:

|                                   |  |
|-----------------------------------|--|
| NITROGEN FERTILIZER NUTRIENT      | 90 LBS/ACRE  |
| PHOSPHORUS FERTILIZER NUTRIENT    | 90 LBS/ACRE  |
| POTASSIUM FERTILIZER NUTRIENT     | 90 LBS/ACRE  |
| GRANULAR MATERIALS                | 2.05 TON/C.Y.  |
| HOT-MIX ASPHALT                   | 112 LBS/S.Y./INCH  |
| BITUMINOUS MATERIALS (PRIME COAT) | 0.25 LBS/S.F.  |
| BITUMINOUS MATERIALS (TACK COAT)  | 0.05 LBS/S.F. (MILLED SURFACE)<br>0.025 LBS/S.F. (HMA LIFTS) |

CONTRACTOR MAY HAVE TO USE HYDRO-EXCAVATING FOR UTILITIES JUST IN CASE, THE POTENTIAL USE OF SUCH METHOD DURING THE CONSTRUCTION SHALL NOT BE PAID FOR SEPERATELY, BUT WILL BE CONSIDERED INCIDENTAL.

ALL EXCAVATED AREAS DUE TO WIDENING AND/OR STRUCTURE AND SIDEWALK CONSTRUCTION OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT BE PAID FOR SEPERATELY BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FOLLOWING ENTITIES ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY.

|                                   |                                |
|-----------------------------------|--------------------------------|
| GRANITE CITY FIRE DEPARTMENT      | (618) 452-6231 (NON-EMERGENCY) |
| GRANITE CITY POLICE DEPARTMENT    | (618) 451-9760 (NON-EMERGENCY) |
| MADISON COUNTY SHERIFF DEPARTMENT | (618) 692-4433 (NON-EMERGENCY) |
| GRANITE CITY CUSD 9               | (618) 451-5800                 |

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

| JOHNSON ROAD     |                |                |
|------------------|----------------|----------------|
| MIXTURE USE      | SURFACE        | BINDER         |
| AC/PG            | PG 70-22       | PG 70-22       |
| RAP % (MAX)      | 10             | 10             |
| DESIGN AIR VOIDS | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 |
| MIX COMPOSITION  | IL-9.5         | IL-9.5FG       |
| FRICITION AGG    | MIXTURE D      |                |

**COMMITMENTS**

- DESCRIPTION OF WORK TO BE DONE ON PROPERTY AS FOLLOWS:
- ALL DRIVEWAY SHALL BE REMOVED AND PAVED IN HALF WIDTHS TO ALLOW ACCESS, NO FULL DRIVEWAY CLOSURE.
  - CONTRACTOR IS TO PROVIDE RESIDENT 48 HOURS NOTICE MINIMUM BEFORE ANY WORK COMMENCES.
  - DURING CLOSURE OF DRIVEWAY, RESIDENT WILL BE ALLOWED LOCATION TO PARK THEIR VEHICLES.
  - DRIVEWAY REMOVED TO THE LIMIT OF NEWLY PROPOSED, EXCEPT FEW OWNERS WANT THAT TO THE LAST CRACKED JOINT OR EXPANSION JOINT SUCH AS AT STA.42+27.44 - RT. AND AT STA. 44+16.33 - RT. AND STA. 48+93.21 - RT.

ANOTHER OWNER AT STA. 43+36.82 WANTS THAT TO THE 2ND EXPANSION JOINT, ROUGHLY 16±. THIS OWNER WANTS THE CONTRACTOR TO SPEAK WITH OWNER ABOUT ENTERING A SEPARATE CONTRACT TO EXTEND DRIVEWAY.

SIMILARLY, OWNER AT STA. 43+54.03 - RT WANTS THAT TO THE 2ND EXPANSION JOINT, ROUGHLY 16±. ALSO WANTS WELDED WIRE REINFORCEMENT TO THE NEW CONSTRUCTION AS WAS IN THE EXISTING DRIVEWAY.

- ALL COMMERCIAL ENTRANCE SHALL BE 8" THICK. FOLLOWING PRIVATE ENTRANCE, HOWEVER, WILL BE CONSTRUCTED TO 8" THICK:  
PE AT STA. 42+27.44 - RT  
PE AT STA. 45+96.70 - RT  
PE AT STA. 48+93.21 - RT
- THE WIDTH OF FOLLOWING ENTRANCE SHALL BE INCREASED TO:  
24' AT STA. 43+36.82 - RT  
24' AT STA. 43+54.03 - RT  
21' AT STA. 45+96.70 - RT (THE ADDITIONAL 2' WILL BE ADDED TO THE WEST SIDE.)  
24' AT STA. 48+93.21 - RT  
35' AT STA. 39+34.51 - RT

- LAND OWNER, PAUL WOOD AT 3300 WABASH AVE IS RECEPTIVE TO ALLOWING CONTRACTOR TO UTILIZE PROPERTY FOR LAY DOWN YARD WITH THE UNDERSTANDING TO RESTORE THE PROPERTY TO AN AGGEMENT WITH THE OWNER.
- SPRINKLER SYSTEM INSTALLED BY DON SCHEWS AND IF DAMAGED DURING CONSTRUCTION WILL BE REPAIRED BY CONTRACTOR.
- LAND OWNER, LINDA ELLIS & ROBERT L. TURNER AT 2204 JOHNSON RD WANT THEIR PROPERTY CORNERS TO BE SURVEYED.
- LAND OWNER, SIX MILE REGIONAL LIBRARY DISTRICT AT 2145 JOHNSON RD WANTS THE FOLLOWING:  
- IN ADDITION TO PURING THE DRIVEWAY ENTRANCES HALF WIDTH AT A TIME, THE CONTRACTOR WILL NOT BE ALLOWED TO CLOSE BOTH THE ENTRANCES INTO THE PARKING LOT AT ANY POINT IN TIME.  
- THE CONTRACTOR WILL NOT BE ABLE TO STORE MATERIALS OR EQUIPMENT ON THE PROPERTY.  
- THE CONTRACTOR IS MADE AWARE THAT ELECTRICAL SERVICE TO THE EXISTING MARQUE SIGN IS BY MEANS OF A CONDUIT FROM ONE OF THE EXISTING 3-LIGHT STANDARDS ON THE PROPERTY. THE CONTRACTOR IS MADE AWARE THIS IS A PRIVATE ELECTRICAL SERVICE AND MAY NOT BE MARKED BY JULIE. THEREFORE, THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THIS CONDUIT AND PROTECT IT DURING CONSTRUCTION OPERATIONS. ANY DISRUPTION IN SERVICE TO THE MARQUE SIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.  
- THE DRAINAGE DITCH ALONG THE WEST PROPERTY LINE HAS BEEN CONSIDERED IN THE DESIGN OF THIS IMPROVEMENT PROJECT, AS REQUESTED BY REPRESENTATIVES OF THE SIX MILE REGIONAL LIBRARY DISTRICT.
- LAND OWNER, HAROLD E. BROWN JR. AT 2138 JOHNSON RD WANTS THE FOLLOWING:  
- THE EXISTING LANDSCAPING IS NOT TO BE DAMAGED BY CONSTRUCTION OPERATIONS.  
- PROPERTY RESTORATION WILL BE DETERMINED WITH THE OWNER PRIOR TO FINAL GRADING OPERATIONS. THE CONTRACT INVOLVES DISTURBED AREAS TO BE SEEDED/ STRAWED BUT THE OWNER MAY LANDSCAPE THE 2' STRIP AT HIS SOLE EXPENSE.  
- CONTRACTOR SHALL REACH OUT TO OWNER ONCE AWARDED TO DISCUSS REMOVAL AND REPLACEMENT OF ENTIRE DRIVEWAY. ANY ADDITIONAL QUANTITIES BEYOND PLAN QUANTITIES WILL BE AT THE HOMEOWNER'S EXPENSE.
- LAND OWNER, THY WILL BE DONE INVESTMENTS, LLC AT 2130 JOHNSON RD WANTS THE FOLLOWING:  
- THE STONE AND MORTAR WALL IS NOT TO BE DISTURBED DURING CONSTRUCTION.
- LAND OWNER, PADDLERS NFP AT 2121 JOHNSON RD WANTS THE FOLLOWING:  
- THE BRICK LANDSCAPING AROUND SIGN IS TO BE REMOVED AND REPLACED IF REQUIRED BY CONSTRUCTION OPERATIONS.  
- SINCE POOL OPENS LATE APRIL OR EARLY MAY, CONTRACTOR NOT TO BLOCK THE DRIVEWAY.

MODEL: Default  
FILE NAME: P:\Granite\2020\2020E200201 Johnson Road - Phase 3\_Section 19-00197-02-RS\general notes-Johnson phase 3.dgn

|                        |                              |                |           |   |   |                     |      |                |                    |        |              |           |
|------------------------|------------------------------|----------------|-----------|---|---|---------------------|------|----------------|--------------------|--------|--------------|-----------|
| JUNEAU Job No. E200201 | USER NAME = ramesh           | DESIGNED - BFK | REVISED - | <b>JOHNSON ROAD IMPROVEMENTS<br/>PHASE 3<br/>GRANITE CITY, ILLINOIS</b> | <b>GENERAL NOTES, LEGEND, AND COMMITMENTS</b> |                     |      | F.A.U. RTE.    | SECTION            | COUNTY | TOTAL SHEETS | SHEET NO. |
|                        | DRAWN - JJB                  | REVISED -      | 9083      |   |   |                     |      | 19-00197-02-RS | MADISON            | 53     | 2            |           |
|                        | PLOT SCALE = 40.0000 ' / in. | CHECKED - BFK  | REVISED - |   | SCALE: NTS                                    | SHEET 1 OF 1 SHEETS | STA. | TO STA.        | CONTRACT NO. 97824 |        |              |           |
|                        | PLOT DATE = 11/30/2023       | DATE - 11/7/23 | REVISED - |   | ILLINOIS FED. AID PROJECT                     |                     |      |                |                    |        |              |           |

# SUMMARY OF QUANTITIES

| CODE NO.   | ITEM   | UNIT  | TOTAL QUANTITY |
|------------|--|-------|----------------|
| * 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER)                | UNIT  | 36             |
| 20200100   | EARTH EXCAVATION                                     | CU YD | 144            |
| 20800150   | TRENCH BACKFILL                                      | CU YD | 130            |
| 25000110   | SEEDING, CLASS 1A                                    | ACRE  | 0.25           |
| 25000400   | NITROGEN FERTILIZER NUTRIENT                         | POUND | 23             |
| 25000500   | PHOSPHORUS FERTILIZER NUTRIENT                       | POUND | 23             |
| 25000600   | POTASSIUM FERTILIZER NUTRIENT                        | POUND | 23             |
| 25100115   | MULCH, METHOD 2                                      | ACRE  | 0.50           |
| 28000250   | TEMPORARY EROSION CONTROL SEEDING                    | POUND | 25             |
| 28000500   | INLET AND PIPE PROTECTION                            | EACH  | 15             |
| 31100100   | SUBBASE GRANULAR MATERIAL, TYPE A                    | TON   | 58             |
| 31100300   | SUBBASE GRANULAR MATERIAL, TYPE A 4"                 | SQ YD | 451            |
| 35101800   | AGGREGATE BASE COURSE, TYPE B 6"                     | SQ YD | 29             |
| 40201000   | AGGREGATE FOR TEMPORARY ACCESS                       | TON   | 50             |
| 40600275   | BITUMINOUS MATERIALS (PRIME COAT)                    | POUND | 65             |
| 40600290   | BITUMINOUS MATERIALS (TACK COAT)                     | POUND | 3943           |
| 40600370   | LONGITUDINAL JOINT SEALANT                           | FOOT  | 2417           |
| 40600990   | TEMPORARY RAMP                                       | SQ YD | 456            |
| 40602970   | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70         | TON   | 153            |
| 40604062   | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | TON   | 615            |
| 42000060   | WELDED WIRE REINFORCEMENT                            | SQ YD | 86             |
| 42000301   | PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)       | SQ YD | 416            |
| 42001300   | PROTECTIVE COAT                                      | SQ YD | 3040           |
| 42300200   | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH   | SQ YD | 212            |
| 42300400   | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH   | SQ YD | 459            |
| 42400100   | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH             | SQ FT | 10337          |
| 42400800   | DETECTABLE WARNINGS                                  | SQ FT | 269            |
| 44000100   | PAVEMENT REMOVAL                                     | SQ YD | 350            |
| 44000159   | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"              | SQ YD | 4439           |
| 44000200   | DRIVEWAY PAVEMENT REMOVAL                            | SQ YD | 575            |
| 44000300   | CURB REMOVAL   | FOOT  | 135            |
| 44000500   | COMBINATION CURB AND GUTTER REMOVAL                  | FOOT  | 2366           |
| 44000600   | SIDEWALK REMOVAL                                     | SQ FT | 7000           |
| 44200974   | CLASS B PATCHES, TYPE III, 10 INCH                   | SQ YD | 56             |

| CODE NO. | ITEM  | UNIT  | TOTAL QUANTITY |
|----------|---|-------|----------------|
| 44200976 | CLASS B PATCHES, TYPE IV, 10 INCH                       | SQ YD | 30             |
| 44201298 | DOWEL BARS 1 1/4"                                       | EACH  | 70             |
| 44201349 | CLASS C PATCHES, TYPE I, 10 INCH                        | SQ YD | 13             |
| 44201353 | CLASS C PATCHES, TYPE II, 10 INCH                       | SQ YD | 36             |
| 44201357 | CLASS C PATCHES, TYPE III, 10 INCH                      | SQ YD | 41             |
| 44213200 | SAW CUTS  | FOOT  | 648            |
| 44213204 | TIE BARS 3/4"   | EACH  | 14             |
| 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12"                       | FOOT  | 102            |
| 550A0340 | STORM SEWERS, CLASS A, TYPE 2 12"                       | FOOT  | 110            |
| 55100300 | STORM SEWER REMOVAL 8"                                  | FOOT  | 60             |
| 55100500 | STORM SEWER REMOVAL 12"                                 | FOOT  | 104            |
| 56109210 | WATER VALVES TO BE ADJUSTED                             | EACH  | 12             |
| 56500600 | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED             | EACH  | 2              |
| 60218300 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID   | EACH  | 1              |
| 60219540 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE  | EACH  | 1              |
| 60223800 | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH  | 1              |
| 60237470 | INLETS, TYPE A, TYPE 24 FRAME AND GRATE                 | EACH  | 4              |
| 60240324 | INLETS, TYPE B, TYPE 20 FRAME AND GRATE                 | EACH  | 1              |
| 60240328 | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                 | EACH  | 1              |
| 60300105 | FRAMES AND GRATES TO BE ADJUSTED                        | EACH  | 2              |
| 60300305 | FRAMES AND LIDS TO BE ADJUSTED                          | EACH  | 9              |
| 60500040 | REMOVING MANHOLES                                       | EACH  | 1              |
| 60500060 | REMOVING INLETS   | EACH  | 8              |
| 60600605 | CONCRETE CURB, TYPE B                                   | FOOT  | 221            |
| 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12       | FOOT  | 208            |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24       | FOOT  | 2131           |
| 60617800 | PAVED FLUME   | FOOT  | 7              |
| 67100100 | MOBILIZATION  | L SUM | 1              |
| 70300100 | SHORT TERM PAVEMENT MARKING                             | FOOT  | 310            |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL                     | SQ FT | 103            |
| 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT  | SQ FT | 54             |
| 70300221 | TEMPORARY PAVEMENT MARKING - LINE 4"-PAINT              | FOOT  | 2385           |
| 70300241 | TEMPORARY PAVEMENT MARKING - LINE 6"-PAINT              | FOOT  | 529            |
| 70300261 | TEMPORARY PAVEMENT MARKING - LINE 12"-PAINT             | FOOT  | 57             |

\* SPECIALTY ITEMS

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 JUNEAU Job No. E200201

|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = ramesh           | DESIGNED - BFK | REVISED - |
|                              | DRAWN - RKR    | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023        | DATE - 10/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

**SUMMARY OF QUANTITIES**

SCALE: NTS      SHEET 1 OF 2 SHEETS      STA.      TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-RS | MADISON | 53           | 3         |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |

# SUMMARY OF QUANTITIES

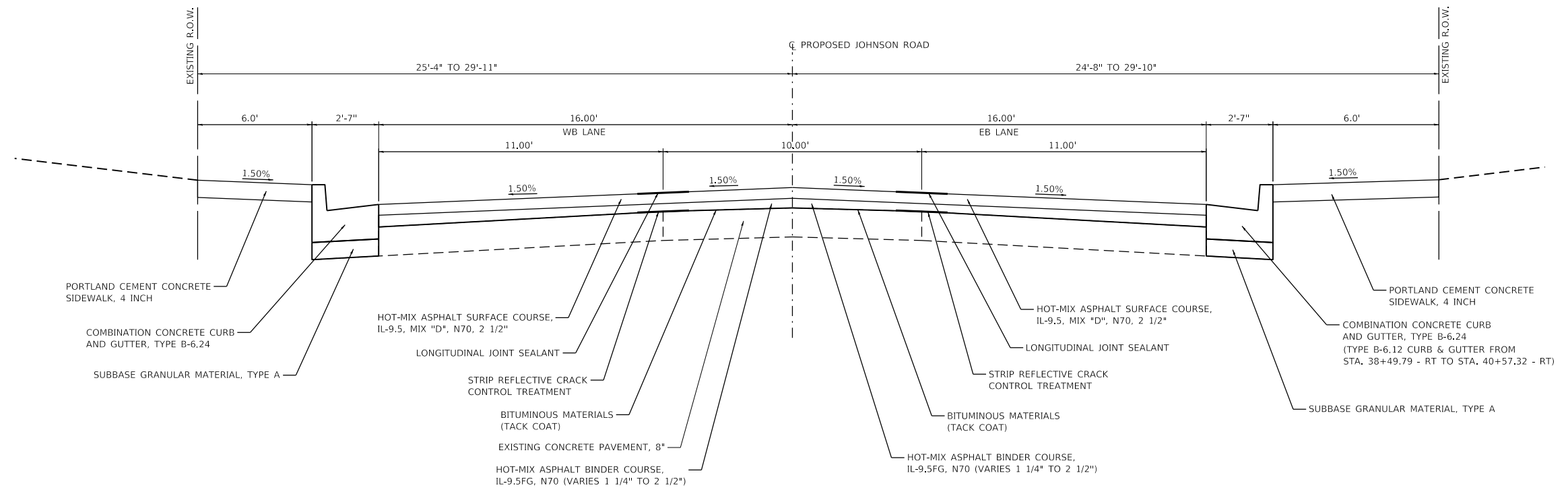
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|------------|--|-------|----------------|
| 70300281   | TEMPORARY PAVEMENT MARKING - LINE 24"-PAINT                      | FOOT  | 69             |
| * 72000100 | SIGN PANEL - TYPE 1  | SQ FT | 6              |
| * 72900100 | METAL POST - TYPE A  | FOOT  | 14             |
| * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS             | SQ FT | 54             |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"                         | FOOT  | 2385           |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 6"                         | FOOT  | 164            |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24"                        | FOOT  | 69             |
| * 78003131 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 6"  | FOOT  | 365            |
| * 78003151 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 12" | FOOT  | 57             |
| * 78011035 | GROOVING FOR RECESSED PAVEMENT MARKING 7"                        | FOOT  | 365            |
| * 78011065 | GROOVING FOR RECESSED PAVEMENT MARKING 13"                       | FOOT  | 57             |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER                                | EACH  | 28             |
| 78300201   | PAVEMENT MARKING REMOVAL - GRINDING                              | SQ FT | 1308           |
| * 88600100 | DETECTOR LOOP, TYPE I  | FOOT  | 375            |
| * X0322951 | CABLE SPLICE (SPECIAL)   | EACH  | 2              |
| X0324752   | STORM SEWER TO BE FILLED   | CU YD | 3              |
| X0350810   | BOLLARD REMOVAL  | EACH  | 1              |
| X1200160   | CONNECTION TO EXISTING DRAINAGE STRUCTURE                        | EACH  | 1              |
| X4400100   | PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)        | SQ YD | 808            |
| X4430200   | STRIP REFLECTIVE CRACK CONTROL TREATMENT                         | FOOT  | 2417           |
| X5220102   | RETAINING WALL REMOVAL   | FOOT  | 18             |
| X6024242   | INLETS, SPECIAL, NO. 1   | EACH  | 1              |
| X7010216   | TRAFFIC CONTROL AND PROTECTION, (SPECIAL)                        | L SUM | 1              |
| * X7240500 | RELOCATE EXISTING SIGNS  | EACH  | 4              |
| * Z0001110 | GAS VALVES TO BE ADJUSTED  | EACH  | 2              |
| Z0004002   | BOLLARDS   | EACH  | 1              |
| Z0013300   | CONCRETE REMOVAL (SPECIAL)                                       | SQ YD | 8              |
| * Z0036200 | PAINT CURB   | FOOT  | 61             |
| # Z0076600 | TRAINEES   | HOUR  | 500            |
| # Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE                               | HOUR  | 500            |
|            |  |       |                |
|            |  |       |                |
|            |  |       |                |

\* SPECIALTY ITEMS  
# 0042

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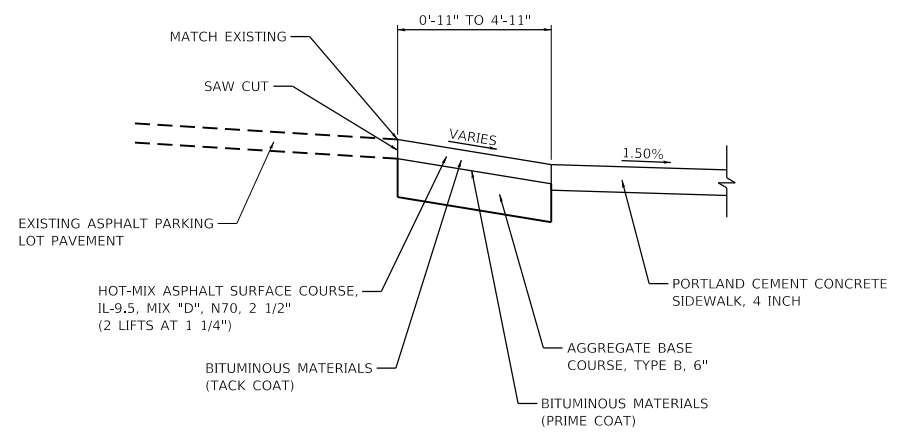
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| USER NAME = ramesh<br>PLOT SCALE = 100.0000' / in.<br>PLOT DATE = 11/17/2023 | DESIGNED - BFK<br>DRAWN - RKR<br>CHECKED - BFK<br>DATE - 10/17/23 | REVISED -<br>REVISED -<br>REVISED -<br>REVISED - | <b>JOHNSON ROAD IMPROVEMENTS<br/>PHASE 3<br/>GRANITE CITY, ILLINOIS</b> | <b>SUMMARY OF QUANTITIES</b> | F.A.U. RTE. 9083<br>SECTION 19-00197-02-RS<br>COUNTY MADISON<br>CONTRACT NO. 97824<br>ILLINOIS FED. AID PROJECT | TOTAL SHEETS 53<br>SHEET NO. 4 |
| JUNEAU Job No. E200201   |   |  | SCALE: NTS    SHEET 2 OF 2 SHEETS    STA.    TO STA.                    |                              |   |                                |





**JOHNSON ROAD PROPOSED TYPICAL SECTION**

STA. 37+94.84 TO STA. 50+03.18  
(NOT TO SCALE)

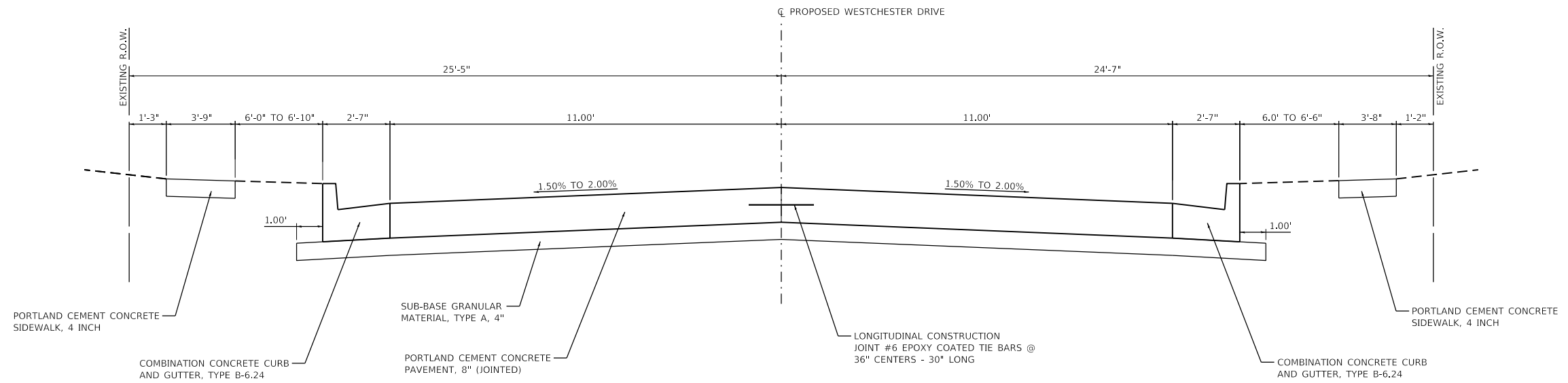


**PARKING LOT PAVEMENT PROPOSED TYPICAL SECTION**

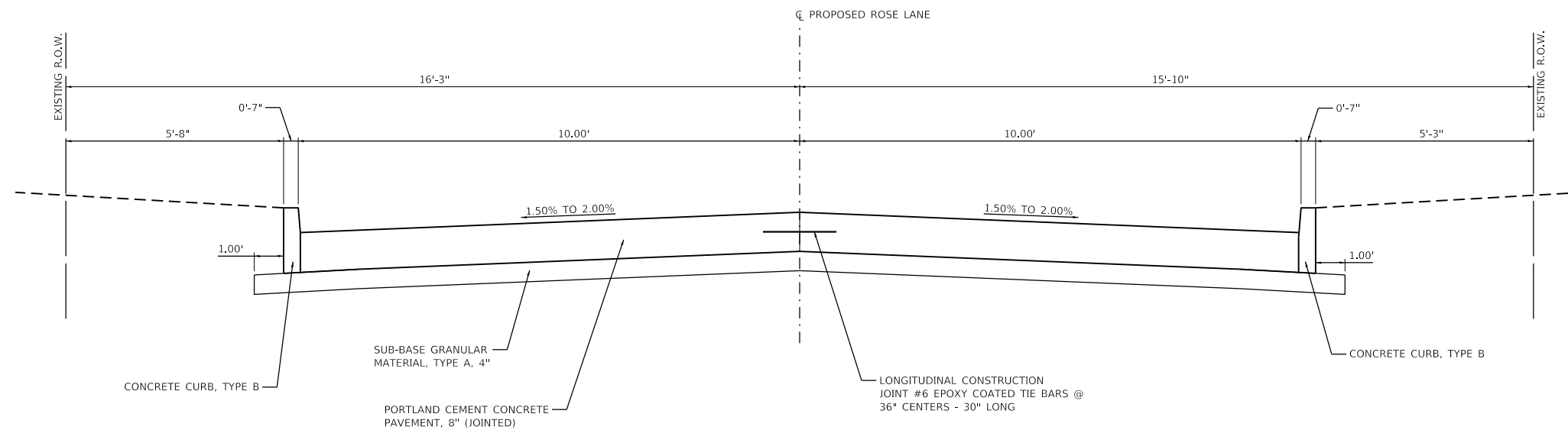
SEE PLAN FOR LOCATIONS  
(NOT TO SCALE)

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|                        |                            |                |           |   |                                  |                     |      |             |                    |         |              |           |
|------------------------|----------------------------|----------------|-----------|---|----------------------------------|---------------------|------|-------------|--------------------|---------|--------------|-----------|
| Juneau Job No. E200201 | USER NAME = ramesh         | DESIGNED - BFK | REVISED - | <b>JOHNSON ROAD IMPROVEMENTS<br/>PHASE 3<br/>GRANITE CITY, ILLINOIS</b> | <b>PROPOSED TYPICAL SECTIONS</b> |                     |      | F.A.U. RTE. | SECTION            | COUNTY  | TOTAL SHEETS | SHEET NO. |
|                        | PLOT SCALE = 5.0000' / in. | DRAWN - PG     | REVISED - |   |                                  |                     |      | 9083        | 19-00197-02-RS     | MADISON | 53           | 6         |
|                        | PLOT DATE = 11/30/2023     | CHECKED - BFK  | REVISED - |   | SCALE: NTS                       | SHEET 1 OF 3 SHEETS | STA. | TO STA.     | CONTRACT NO. 97824 |         |              |           |
|                        |                            | DATE - 11/7/23 | REVISED - |   | ILLINOIS FED. AID PROJECT        |                     |      |             |                    |         |              |           |



**WESTCHESTER DRIVE PROPOSED TYPICAL SECTION**  
(NOT TO SCALE)



**ROSE LANE PROPOSED TYPICAL SECTION**  
(NOT TO SCALE)

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 Juneau Job No. E200201

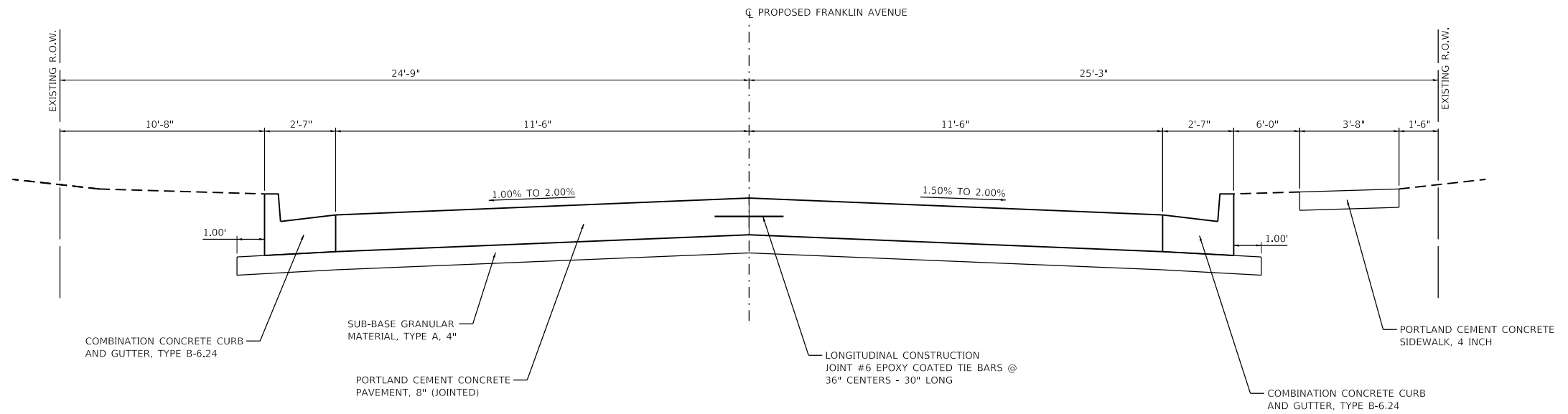
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|----------------------------|----------------|-----------|
| USER NAME = ramesh         | DESIGNED - BFK | REVISED - |
|                            | DRAWN - PG     | REVISED - |
| PLOT SCALE = 5.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023      | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

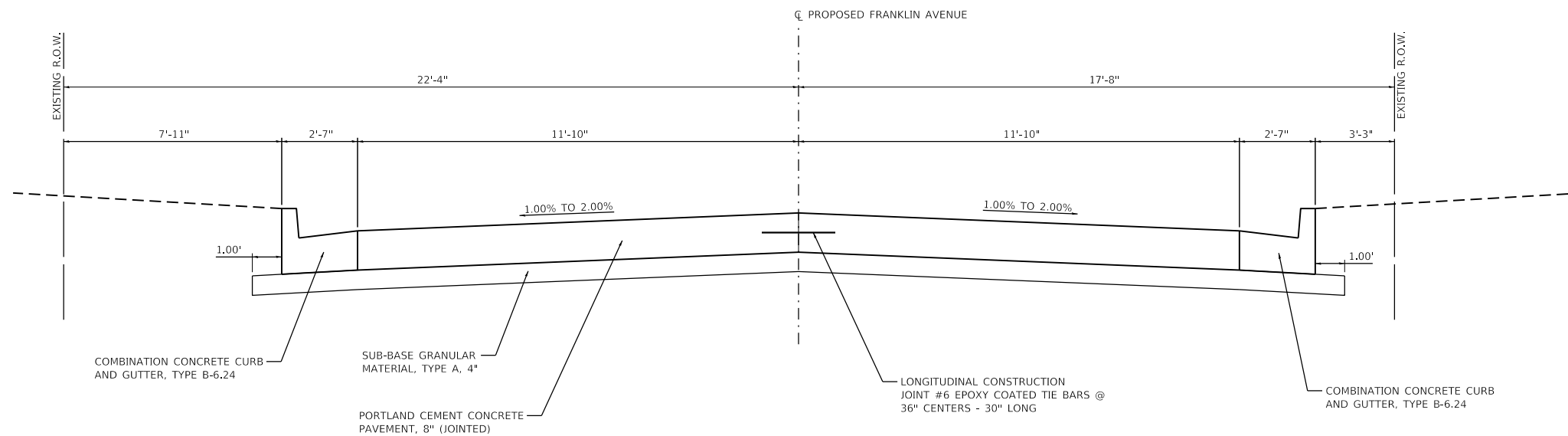
**PROPOSED TYPICAL SECTIONS**

SCALE: NTS      SHEET 2 OF 3 SHEETS      STA.      TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-RS | MADISON | 53           | 7         |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



**FRANKLIN AVENUE PROPOSED TYPICAL SECTION**  
(NOT TO SCALE)



**FRANKLIN AVENUE PROPOSED TYPICAL SECTION**  
(NOT TO SCALE)

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 Juneau Job No. E200201

|                            |                |           |
|----------------------------|----------------|-----------|
| USER NAME = ramesh         | DESIGNED - BFK | REVISED - |
|                            | DRAWN - PG     | REVISED - |
| PLOT SCALE = 5.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023      | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

**PROPOSED TYPICAL SECTIONS**

SCALE: NTS | SHEET 3 OF 3 SHEETS | STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-RS | MADISON | 53           | 8         |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



**CURB AND GUTTER REMOVAL SCHEDULE**

| LOCATION   | CURB REMOVAL | COMBINATION CURB AND GUTTER REMOVAL |
|--|--------------|-------------------------------------|
|  | (FOOT)       | (FOOT)                              |
| <b>JOHNSON ROAD</b>                                    |              |                                     |
| STA. 38+53.16 - 22.26' LT TO STA. 47+46.12 - 33.30' LT |              | 904.0                               |
| STA. 38+49.79 - 17.69' RT TO STA. 40+80.46 - 46.55' RT |              | 251.9                               |
| STA. 38+94.14 - 23.93' LT TO STA. 38+94.29 - 18.08' LT | 6.5          |                                     |
| STA. 41+06.02 - 46.55' RT TO STA. 47+24.41 - 46.71' RT |              | 662.0                               |
| STA. 43+15.69 - 18.58' LT TO STA. 43+20.17 - 20.33' LT | 4.8          |                                     |
| STA. 43+22.95 - 23.92' LT TO STA. 43+22.85 - 28.58' LT | 4.7          |                                     |
| STA. 43+47.26 - 28.57' LT TO STA. 43+47.96 - 23.65' LT | 5.1          |                                     |
| STA. 43+50.69 - 20.13' LT TO STA. 43+53.79 - 18.71' LT | 3.4          |                                     |
| STA. 44+80.04 - 18.48' LT TO STA. 44+90.53 - 34.95' LT | 23.5         |                                     |
| STA. 45+12.01 - 34.95' LT TO STA. 45+22.92 - 18.49' LT | 22.6         |                                     |
| STA. 45+37.43 - 18.64' LT TO STA. 45+47.49 - 34.95' LT | 22.1         |                                     |
| STA. 45+67.93 - 34.95' LT TO STA. 45+77.15 - 18.53' LT | 21.0         |                                     |
| STA. 47+50.97 - 46.55' RT TO STA. 50+00.85 - 66.12' RT |              | 305.7                               |
| STA. 47+79.32 - 34.07' LT TO STA. 49+81.67 - 43.22' LT |              | 221.0                               |
| STA. 49+85.20 - 18.97' LT TO STA. 49+91.96 - 26.99' LT | 10.5         |                                     |
| STA. 49+86.75 - 14.85' LT TO STA. 49+97.75 - 14.80' LT | 11.0         |                                     |
| STA. 50+33.46 - 44.20' RT TO STA. 50+34.06 - 65.19' RT |              | 21.0                                |
| <b>TOTAL</b>   | <b>135</b>   | <b>2366</b>                         |

**EARTHWORK SCHEDULE**

| LOCATION                       | EARTH EXCAVATION (CU YD) | EARTH * EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD) | EMBANKMENT (CU YD) | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD) |
|--------------------------------|--------------------------|---|--------------------|---|
| <b>JOHNSON ROAD</b>            |                          |   |                    |   |
| STA. 37+94.84 TO STA. 50+02.94 | 144                      | 108   | 49                 | 59.00   |
| <b>TOTAL</b>                   | <b>144</b>               | <b>108</b>  | <b>49</b>          | <b>(+) 59</b>                                       |

NOTES: \* BASED ON 25% SHRINKAGE

**DRIVEWAY PAVEMENT REMOVAL SCHEDULE**

| LOCATION                     | OFFSET | DRIVEWAY PAVEMENT REMOVAL |
|------------------------------|--------|---------------------------|
|                              |        | (SQ YD)                   |
| <b>JOHNSON ROAD</b>          |        |                           |
| C.E. AT STA. 38+79.45        | LT     | 18.7                      |
| C.E. AT STA. 39+34.51        | LT     | 83.4                      |
| C.E. AT STA. 40+00.00        | LT     | 51.9                      |
| C.E. AT STA. 40+79.11        | LT     | 38.2                      |
| C.E. AT STA. 42+15.80        | LT     | 41.3                      |
| P.E. AT STA. 42+27.44        | RT     | 18.3                      |
| C.E. AT STA. 42+84.03        | LT     | 34.1                      |
| C.E. AT STA. 43+34.82        | LT     | 30.4                      |
| P.E. AT STA. 43+36.82        | RT     | 16.8                      |
| P.E. AT STA. 43+54.03        | RT     | 32.7                      |
| P.E. AT STA. 44+16.33        | RT     | 16.3                      |
| C.E. AT STA. 45+01.87        | LT     | 40.9                      |
| P.E. AT STA. 45+31.12        | RT     | 13.8                      |
| C.E. AT STA. 45+57.56        | LT     | 40.5                      |
| P.E. AT STA. 45+96.70        | RT     | 29.3                      |
| P.E. AT STA. 46+61.13        | RT     | 8.5                       |
| P.E. AT STA. 48+93.21        | RT     | 22.1                      |
| P.E. AT STA. 49+01.95        | LT     | 36.7                      |
| AT STA. 49+77.02 - 42.99' LT | LT     | 1.4                       |
| TO STA. 49+81.39 - 43.38' LT |        |                           |
| <b>TOTAL</b>                 |        | <b>575</b>                |

**DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED**

| LOCATION                  | DOMESTIC WATER SERVICE BOX TO BE ADJUSTED (EACH) | EXISTING DOMESTIC WATER SERVICE BOX TOP ELEVATION | ADJUSTED DOMESTIC WATER SERVICE BOX TOP ELEVATION |
|---------------------------|--|---|---|
| <b>JOHNSON ROAD</b>       |  |   |   |
| STA. 40+67.80 - 26.76' LT | 1  | 421.91  | 421.99  |
| STA. 45+84.06 - 23.46' LT | 1  | 424.11  | 423.78  |
| <b>TOTAL</b>              | <b>2</b>   |   |   |

**SIDEWALK REMOVAL SCHEDULE**

| LOCATION   | SIDEWALK REMOVAL |
|--|------------------|
|  | (SQ FT)          |
| <b>JOHNSON ROAD</b>                                    |                  |
| STA. 38+47.16 - 23.67' RT TO STA. 40+76.05 - 23.98' RT | 942.8            |
| STA. 38+53.54 - 23.05' LT TO STA. 38+65.62 - 18.78' LT | 62.9             |
| STA. 38+93.22 - 20.21' LT TO STA. 39+18.59 - 20.15' LT | 91.9             |
| STA. 39+53.76 - 24.52' LT TO STA. 39+72.75 - 24.12' LT | 62.3             |
| STA. 40+06.31 - 24.81' LT TO STA. 40+12.86 - 25.14' LT | 26.3             |
| STA. 40+48.63 - 24.05' LT TO STA. 40+62.36 - 24.11' LT | 45.8             |
| STA. 40+95.74 - 24.27' LT TO STA. 41+10.62 - 24.13' LT | 49.3             |
| STA. 41+10.02 - 23.60' RT TO STA. 42+22.56 - 23.61' RT | 494.0            |
| STA. 41+33.09 - 24.39' LT TO STA. 41+97.69 - 24.23' LT | 248.2            |
| STA. 42+33.65 - 24.28' LT TO STA. 42+71.03 - 26.60' LT | 148.6            |
| STA. 42+32.72 - 23.44' RT TO STA. 43+31.60 - 23.50' RT | 379.1            |
| STA. 42+99.01 - 24.07' LT TO STA. 43+22.22 - 23.94' LT | 74.7             |
| STA. 43+41.84 - 23.66' RT TO STA. 43+49.41 - 23.52' RT | 21.3             |
| STA. 43+47.96 - 23.65' LT TO STA. 44+89.95 - 23.86' LT | 521.0            |
| STA. 43+59.85 - 23.66' RT TO STA. 44+11.11 - 23.77' RT | 189.0            |
| STA. 44+20.97 - 23.64' RT TO STA. 45+26.98 - 23.77' RT | 404.2            |
| STA. 45+13.63 - 24.42' LT TO STA. 45+46.22 - 24.44' LT | 117.0            |
| STA. 45+36.93 - 23.87' RT TO STA. 45+88.39 - 23.85' RT | 185.7            |
| STA. 45+69.47 - 23.89' LT TO STA. 47+42.89 - 24.43' LT | 653.0            |
| STA. 46+06.36 - 23.78' RT TO STA. 46+56.05 - 23.75' RT | 181.3            |
| STA. 46+66.19 - 23.88' RT TO STA. 47+20.44 - 23.94' RT | 193.9            |
| STA. 47+52.98 - 24.87' RT TO STA. 48+81.67 - 22.57' RT | 616.7            |
| STA. 47+81.96 - 25.02' LT TO STA. 48+89.41 - 23.98' LT | 393.6            |
| STA. 49+01.30 - 22.52' RT TO STA. 49+99.86 - 66.15' RT | 521.9            |
| STA. 49+11.36 - 27.62' LT TO STA. 49+77.02 - 42.99' LT | 279.3            |
| STA. 50+34.13 - 41.18' RT TO STA. 50+38.84 - 65.06' RT | 95.8             |
| <b>TOTAL</b>   | <b>7000</b>      |

**RETAINING WALL REMOVAL SCHEDULE**

| LOCATION   | RETAINING WALL REMOVAL (FOOT) |
|--|-------------------------------|
| <b>JOHNSON ROAD</b>                                    |                               |
| STA. 40+43.06 - 24.18' RT TO STA. 40+61.47 - 24.17' RT | 18.4                          |
| <b>TOTAL</b>   | <b>18</b>                     |

**PAVEMENT SURFACE REMOVAL SCHEDULE**

| LOCATION                       | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" | PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH) |
|--------------------------------|---|---|
|                                | (SQ YD)                                 | (SQ YD)   |
| <b>JOHNSON ROAD</b>            |   |   |
| STA. 37+94.84 TO STA. 50+03.18 | 4439.0                                  |   |
| STA. 38+25.00 TO STA. 40+50.00 |   | 808.1   |
| <b>TOTAL</b>                   | <b>4439</b>                             | <b>808</b>  |

**SIGN RELOCATION SCHEDULE**

| EXISTING LOCATION         | PROPOSED LOCATION         | RELOCATE EXISTING SIGNS (EACH) |
|---------------------------|---------------------------|--------------------------------|
| <b>JOHNSON ROAD</b>       |                           |                                |
| STA. 41+09.33 - 29.78' RT | STA. 41+09.33 - 38.62' RT | 1                              |
| STA. 47+54.90 - 29.35' RT | STA. 47+54.90 - 39.32' RT | 1                              |
| STA. 49+82.91 - 65.39' LT | STA. 49+69.33 - 41.75' LT | 1                              |
| STA. 50+39.72 - 46.35' RT | STA. 50+42.95 - 61.94' RT | 1                              |
| <b>TOTAL</b>              |                           | <b>4</b>                       |

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**PAVEMENT REMOVAL SCHEDULE**

| LOCATION   | PAVEMENT REMOVAL (SQ YD) |
|--|--------------------------|
| JOHNSON ROAD   |                          |
| STA. 38+62.45 - 25.46' LT TO STA. 38+65.45 - 41.65' LT | 5.0                      |
| STA. 38+93.45 - 41.65' LT TO STA. 38+96.45 - 25.58' LT | 4.9                      |
| STA. 39+16.51 - 41.63' LT TO STA. 39+19.51 - 28.58' LT | 4.9                      |
| STA. 39+49.51 - 41.63' LT TO STA. 39+52.51 - 37.22' LT | 1.7                      |
| STA. 40+55.19 - 24.08' LT TO STA. 40+62.43 - 29.46' LT | 2.4                      |
| STA. 40+86.43 - 28.58' LT TO STA. 41+11.37 - 33.58' LT | 10.0                     |
| WESTCHESTER DRIVE                                      |                          |
| STA. 40+92.18 - 16.00' RT TO STA. 40+92.18 - 46.55' RT | 88.8                     |
| ROSE LANE  |                          |
| STA. 41+21.95 - 18.74' LT TO STA. 41+21.95 - 33.58' LT | 33.2                     |
| FRANKLIN AVE RIGHT                                     |                          |
| STA. 47+37.75 - 16.00' RT TO STA. 47+37.75 - 46.65' RT | 91.9                     |
| FRANKLIN AVE LEFT                                      |                          |
| STA. 47+63.73 - 16.00' LT TO STA. 47+63.73 - 47.45' LT | 107.6                    |
| <b>TOTAL</b>   | <b>350</b>               |

**DRIVEWAY PAVEMENT SCHEDULE**

| LOCATION                     | OFFSET | WIDTH (FOOT) | PCC DRIVEWAY PAVEMENT 6 INCH (SQ YD) | PCC DRIVEWAY PAVEMENT 8 INCH (SQ YD) | "Y" DISTANCE (FOOT) |
|------------------------------|--------|--------------|--------------------------------------|--------------------------------------|---------------------|
| JOHNSON ROAD                 |        |              |                                      |                                      |                     |
| C.E. AT STA. 38+79.45        | LT     | 28.0         |                                      | 80.4                                 | 13.1                |
| C.E. AT STA. 39+34.51        | LT     | 30.0         |                                      | 87.9                                 | 13.1                |
| C.E. AT STA. 40+00.00        | LT     | 35.0         |                                      | 57.8                                 | 2.0                 |
| C.E. AT STA. 40+79.11        | LT     | 28.0         |                                      | 42.1                                 | 0.9                 |
| C.E. AT STA. 42+15.80        | LT     | 35.0         |                                      | 50.0                                 | 0.0                 |
| P.E. AT STA. 42+27.44        | RT     | 12.0         | 25.5                                 |                                      | 9.0                 |
| C.E. AT STA. 42+84.03        | LT     | 26.0         |                                      | 32.0                                 | 0.0                 |
| C.E. AT STA. 43+34.82        | LT     | 24.0         |                                      | 29.8                                 | 0.0                 |
| P.E. AT STA. 43+36.82        | RT     | 12.0         | 21.7                                 |                                      | 7.8                 |
| P.E. AT STA. 43+54.03        | RT     | 12.0         | 33.4                                 |                                      | 7.8                 |
| P.E. AT STA. 44+16.33        | RT     | 12.0         | 20.8                                 |                                      | 6.6                 |
| C.E. AT STA. 45+01.87        | LT     | 20.0         |                                      | 39.5                                 | 7.0                 |
| P.E. AT STA. 45+31.12        | RT     | 12.0         | 19.2                                 |                                      | 5.4                 |
| C.E. AT STA. 45+57.56        | LT     | 20.0         |                                      | 39.4                                 | 7.0                 |
| P.E. AT STA. 45+96.70        | RT     | 19.0         | 32.5                                 |                                      | 7.5                 |
| P.E. AT STA. 48+93.21        | RT     | 12.0         | 19.3                                 |                                      | 5.4                 |
| P.E. AT STA. 49+01.95        | LT     | 20.0         | 37.1                                 |                                      | 8.9                 |
| AT STA. 49+75.48 - 46.42' LT | LT     |              | 2.3                                  |                                      |                     |
| TO STA. 49+81.39 - 43.38' LT |        |              |                                      |                                      |                     |
| <b>TOTAL</b>                 |        |              | <b>212</b>                           | <b>459</b>                           |                     |

**INLET AND PIPE PROTECTION SCHEDULE**

| LOCATION                  | INLET AND PIPE PROTECTION (EACH) |
|---------------------------|----------------------------------|
| JOHNSON ROAD              |                                  |
| STA. 38+44.27 - 25.68' LT | 1                                |
| STA. 38+46.40 - 17.29' RT | 1                                |
| STA. 40+56.61 - 25.57' LT | 1                                |
| STA. 40+77.56 - 31.50' RT | 1                                |
| STA. 41+03.73 - 18.35' LT | 1                                |
| STA. 41+08.57 - 31.19' RT | 1                                |
| STA. 41+40.42 - 28.08' LT | 1                                |
| STA. 41+40.66 - 18.58' LT | 1                                |
| STA. 47+21.93 - 32.52' RT | 1                                |
| STA. 47+46.79 - 29.42' LT | 1                                |
| STA. 47+54.00 - 32.02' RT | 1                                |
| STA. 47+82.67 - 29.26' LT | 1                                |
| STA. 49+39.54 - 17.60' LT | 1                                |
| STA. 50+00.24 - 43.52' RT | 1                                |
| STA. 50+32.96 - 41.40' RT | 1                                |
| <b>TOTAL</b>              | <b>15</b>                        |

**CONCRETE REMOVAL (SPECIAL) SCHEDULE**

| LOCATION   | CONCRETE REMOVAL (SPECIAL) (SQ YD) |
|--|------------------------------------|
| JOHNSON ROAD   |                                    |
| STA. 49+86.81 - 19.58' LT TO STA. 49+96.09 - 23.27' LT | 7.5                                |
| <b>TOTAL</b>   | <b>8</b>                           |

**STORM SEWER REMOVAL SCHEDULE**

| LOCATION   | STORM SEWER REMOVAL |            | TRENCH BACKFILL |
|--|---------------------|------------|-----------------|
|  | 8" (FOOT)           | 12" (FOOT) | (CU YD)         |
| JOHNSON ROAD   |                     |            |                 |
| STA. 40+80.62 - 33.48' RT TO STA. 41+05.35 - 32.78' RT |                     | 25         | 8               |
| STA. 41+05.35 - 32.78' RT TO STA. 41+05.64 - 07.50' RT |                     | 25         | 6               |
| STA. 41+03.73 - 18.35' LT TO STA. 41+39.42 - 25.65' LT |                     | 36         | 5               |
| STA. 47+31.88 - 17.79' LT TO STA. 47+92.13 - 18.47' LT | 60                  |            | 5               |
| STA. 47+67.10 - 18.13' LT TO STA. 47+67.32 - 00.23' LT |                     | 18         | 12              |
| <b>TOTAL</b>   | <b>60</b>           | <b>104</b> | <b>36</b>       |

**STORM SEWER ABANDONMENT SCHEDULE**

| LOCATION   | STORM SEWER TO BE FILLED (CU YD) |
|--|----------------------------------|
| JOHNSON ROAD   |                                  |
| STA. 47+07.57 - 17.40' RT TO STA. 47+67.32 - 00.23' LT | 1.8                              |
| STA. 47+67.32 - 00.23' LT TO STA. 47+87.29 - 16.57' RT | 0.8                              |
| <b>TOTAL</b>   | <b>3</b>                         |

**BOLLARDS SCHEDULE**

| LOCATION                  | BOLLARDS (EACH) |
|---------------------------|-----------------|
| JOHNSON ROAD              |                 |
| STA. 41+08.43 - 29.50' LT | 1               |
| <b>TOTAL</b>              | <b>1</b>        |

**PATCHING SCHEDULE**

| LOCATION   | WIDTH (FOOT) | LENGTH (FOOT) | CLASS B PATCHES, TYPE III, 10 INCH (SQ YD) | CLASS B PATCHES, TYPE IV, 10 INCH (SQ YD) | CLASS C PATCHES, TYPE I, 10 INCH (SQ YD) | CLASS C PATCHES, TYPE II, 10 INCH (SQ YD) | CLASS C PATCHES, TYPE III, 10 INCH (SQ YD) | TIE BARS 3/4" (EACH) | DOWEL BARS 1 1/4" (EACH) | SAW CUTS (FOOT) | WELDED WIRE REINFORCEMENT (SQ YD) |
|--|--------------|---------------|--|---|--|---|--|----------------------|--------------------------|-----------------|-----------------------------------|
|  |              |               | JOHNSON ROAD                               |   |  |   |  |                      |                          |                 |                                   |
| STA. 38+60.41 - 05.80' RT TO STA. 38+80.41 - 11.80' RT | 6.0          | 20.0          |  |   |  | 13.3                                      |  |                      |                          | 78.0            |                                   |
| STA. 39+43.74 - 09.26' LT TO STA. 39+51.74 - 04.26' LT | 5.0          | 8.0           |  |   | 4.4                                      |   |  |                      |                          | 39.0            |                                   |
| STA. 39+69.25 - 16.00' LT TO STA. 40+03.25 - 10.00' LT | 6.0          | 34.0          |  |   |  |   | 22.7                                       |                      |                          | 52.0            |                                   |
| STA. 40+99.30 - 16.00' LT TO STA. 41+27.57 - 10.00' LT | 6.0          | 28.6          |  |   |  |   | 18.8                                       |                      |                          | 46.6            |                                   |
| STA. 41+04.10 - 07.50' RT TO STA. 41+08.10 - 16.00' RT | 8.5          | 4.0           |  |   | 3.8                                      |   |  |                      |                          | 29.5            |                                   |
| STA. 44+12.70 - 16.00' LT TO STA. 44+28.70 - 05.00' LT | 11.0         | 16.0          | 19.6                                       |   |  |   |  |                      | 18                       | 49.0            | 19.6                              |
| STA. 44+12.70 - 05.00' LT TO STA. 44+28.70 - 00.00' RT | 5.0          | 16.0          |  |   |  | 8.9                                       |  |                      |                          | 63.0            |                                   |
| STA. 47+33.61 - 06.84' LT TO STA. 47+41.64 - 01.89' LT | 5.0          | 8.0           |  |   | 4.4                                      |   |  |                      |                          | 39.0            |                                   |
| STA. 47+53.45 - 16.00' LT TO STA. 47+78.05 - 05.00' LT | 11.0         | 24.6          |  | 30.1                                      |  |   |  | 14                   | 18                       | 57.6            | 30.1                              |
| STA. 47+58.27 - 05.00' LT TO STA. 47+73.90 - 05.00' RT | 10.0         | 15.6          | 17.4                                       |   |  |   |  |                      | 16                       | 76.9            | 17.4                              |
| STA. 47+58.27 - 05.00' RT TO STA. 48+73.90 - 16.00' RT | 11.0         | 15.6          | 19.1                                       |   |  |   |  |                      | 18                       | 48.6            | 19.1                              |
| STA. 47+88.42 - 12.19' LT TO STA. 48+03.53 - 04.42' LT | 8.0          | 15.0          |  |   |  | 13.3                                      |  |                      |                          | 69.0            |                                   |
| <b>TOTAL</b>   |              |               | <b>56</b>                                  | <b>30</b>                                 | <b>13</b>                                | <b>36</b>                                 | <b>41</b>                                  | <b>14</b>            | <b>70</b>                | <b>648</b>      | <b>86</b>                         |

**BOLLARD REMOVAL SCHEDULE**

| LOCATION                  | BOLLARD REMOVAL (EACH) |
|---------------------------|------------------------|
| JOHNSON ROAD              |                        |
| STA. 41+09.32 - 29.50' LT | 1                      |
| <b>TOTAL</b>              | <b>1</b>               |

**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

**QUANTITY SCHEDULES**

|                    |                |         |              |           |
|--------------------|----------------|---------|--------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9083               | 19-00197-02-R5 | MADISON | 53           | 10        |
| CONTRACT NO. 97824 |                |         |              |           |

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 Juneau Job No. E200201

|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = ramesh           | DESIGNED - BFK | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - RKR    | REVISED - |
| PLOT DATE = 11/7/2023        | CHECKED - BFK  | REVISED - |
|                              | DATE - 11/7/23 | REVISED - |

SCALE: NTS SHEET 2 OF 5 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

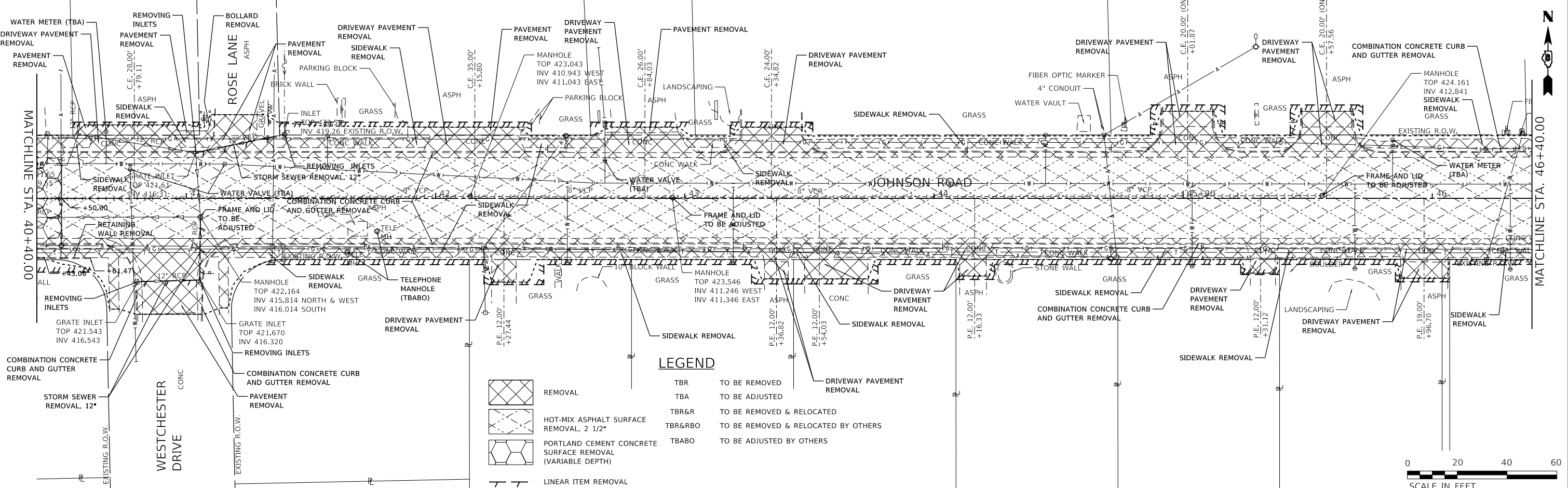
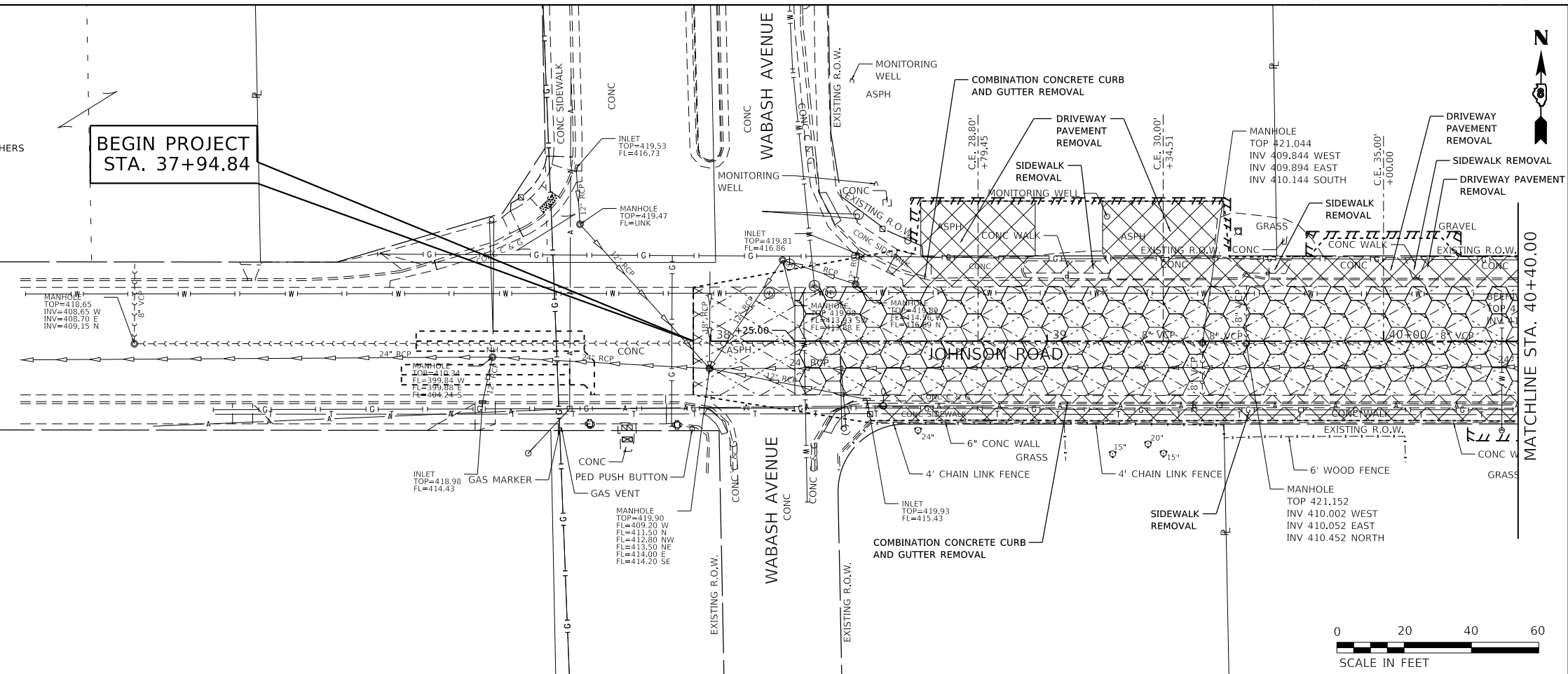






- LEGEND**
- REMOVAL
  - HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
  - PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
  - LINEAR ITEM REMOVAL
  - TBR TO BE REMOVED
  - TBA TO BE ADJUSTED
  - TBR&R TO BE REMOVED & RELOCATED
  - TBR&RBO TO BE REMOVED & RELOCATED BY OTHERS
  - TBABO TO BE ADJUSTED BY OTHERS

BEGIN PROJECT STA. 37+94.84



- LEGEND**
- REMOVAL
  - HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
  - PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
  - LINEAR ITEM REMOVAL
  - TBR TO BE REMOVED
  - TBA TO BE ADJUSTED
  - TBR&R TO BE REMOVED & RELOCATED
  - TBR&RBO TO BE REMOVED & RELOCATED BY OTHERS
  - TBABO TO BE ADJUSTED BY OTHERS

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 Juneau Job No. E200201

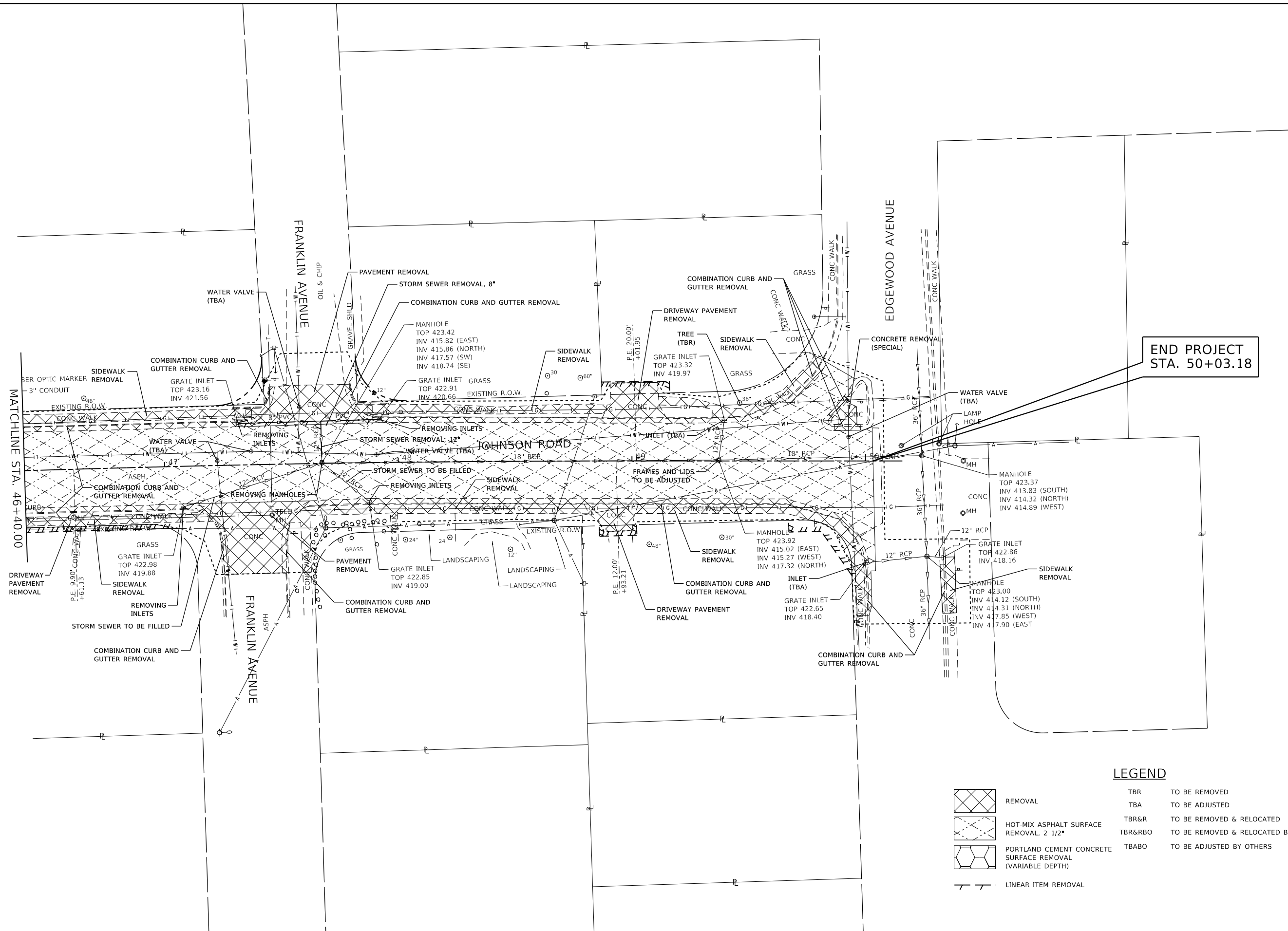
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|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
|                             | DRAWN - RKR    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

|               |                     |                                |
|---------------|---------------------|--------------------------------|
| SCALE: 1"=20' | SHEET 1 OF 2 SHEETS | STA. 37+94.84 TO STA. 46+40.00 |
|---------------|---------------------|--------------------------------|

**REMOVAL**





| F.A.U. RTE.        | SECTION        | COUNTY  | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------|---------|---------------------------|-----------|
| 9083               | 19-00197-02-RS | MADISON | 53                        | 14        |
| CONTRACT NO. 97824 |                |         | ILLINOIS FED. AID PROJECT |           |



END PROJECT  
STA. 50+03.18

MATCHLINE STA. 46+40.00

**LEGEND**

- |   |   |         |                                     |
|---|---|---------|-------------------------------------|
|  | REMOVAL   | TBR     | TO BE REMOVED                       |
|  | HOT-MIX ASPHALT SURFACE<br>REMOVAL, 2 1/2"                      | TBA     | TO BE ADJUSTED                      |
|  | PORTLAND CEMENT CONCRETE<br>SURFACE REMOVAL<br>(VARIABLE DEPTH) | TBR&R   | TO BE REMOVED & RELOCATED           |
|  | LINEAR ITEM REMOVAL   | TBR&RBO | TO BE REMOVED & RELOCATED BY OTHERS |
|   |   | TBABO   | TO BE ADJUSTED BY OTHERS            |



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Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - RKR                 | REVISED -      |           |
| PLOT SCALE = 40.0201' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

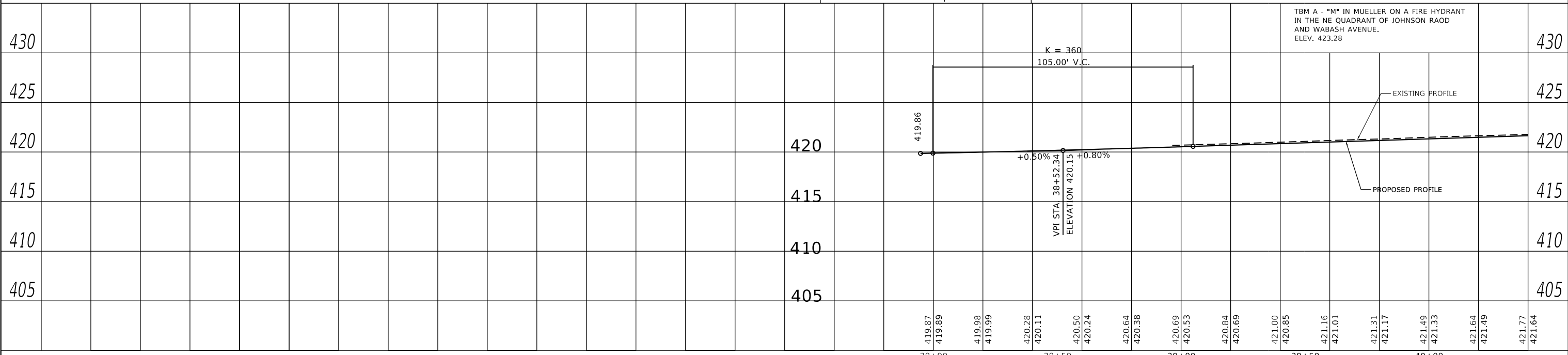
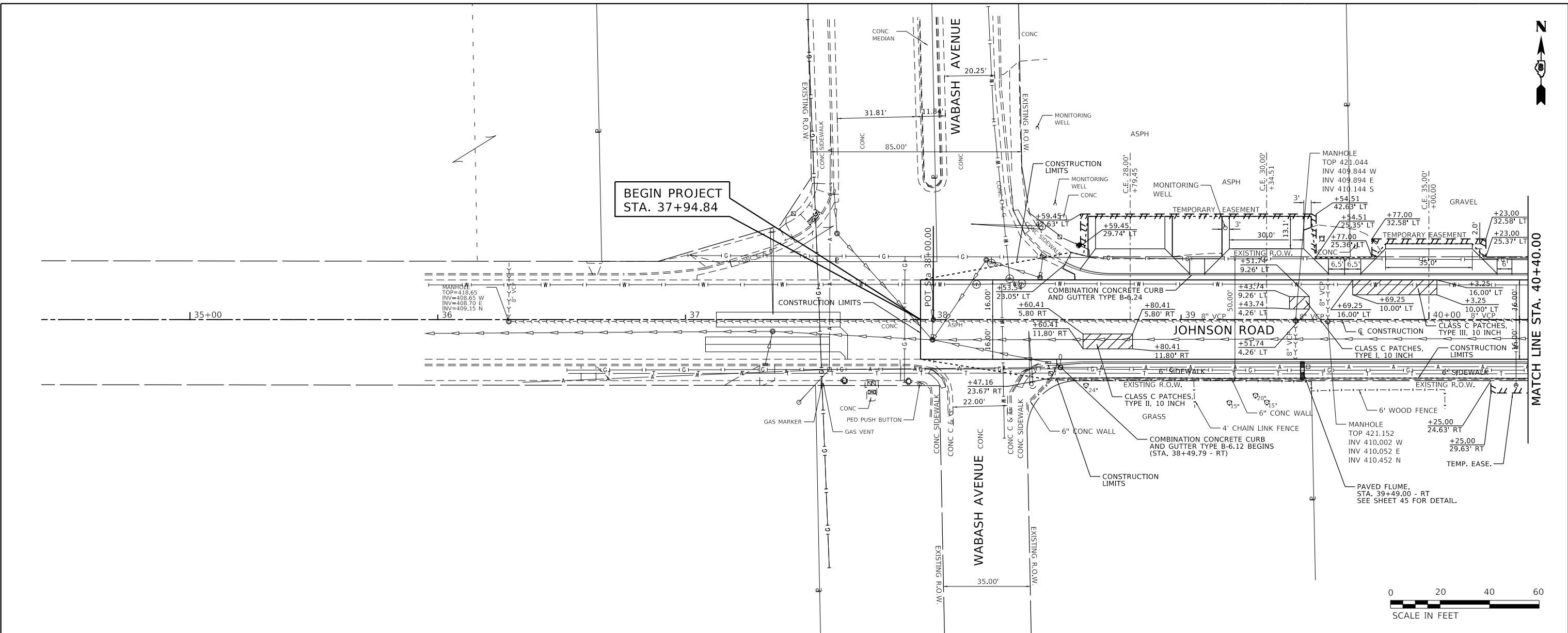
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| <b>REMOVAL</b> |                     |
| SCALE: 1"=20'  | SHEET 2 OF 2 SHEETS |
| STA. 46+40.00  | TO STA. 50+03.18    |

|                           |                        |                |                    |              |
|---------------------------|------------------------|----------------|--------------------|--------------|
| F.A.U. RTE. 9083          | SECTION 19-00197-02-R5 | COUNTY MADISON | TOTAL SHEETS 53    | SHEET NO. 15 |
| ILLINOIS FED. AID PROJECT |                        |                | CONTRACT NO. 97824 |              |

|      |           |      |
|------|-----------|------|
| PLAN | SURVEYED  | DATE |
|      | PLOTTED   |      |
|      | ALIGNED   |      |
|      | CHECKED   |      |
|      | NO. _____ |      |
|      | FILE NAME |      |
|      | NO. _____ |      |

|         |           |      |
|---------|-----------|------|
| PROFILE | SURVEYED  | DATE |
|         | PLOTTED   |      |
|         | GRADES    |      |
|         | CHECKED   |      |
|         | NO. _____ |      |
|         | FILE NAME |      |
|         | NO. _____ |      |

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 Johnson Road - Phase 3 Section 19-00197-02-R5-R5.dgn 01 Johnson.plt 3.dgn



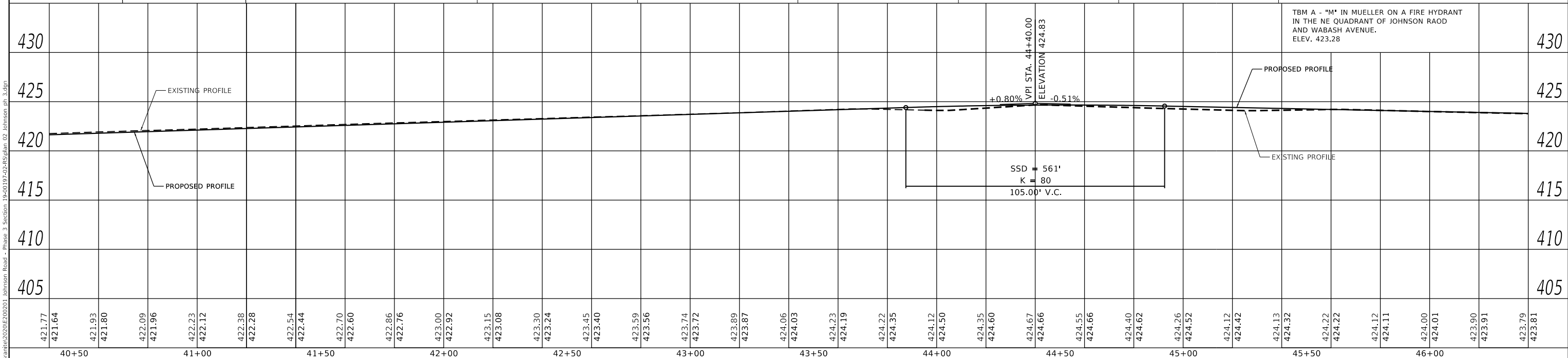
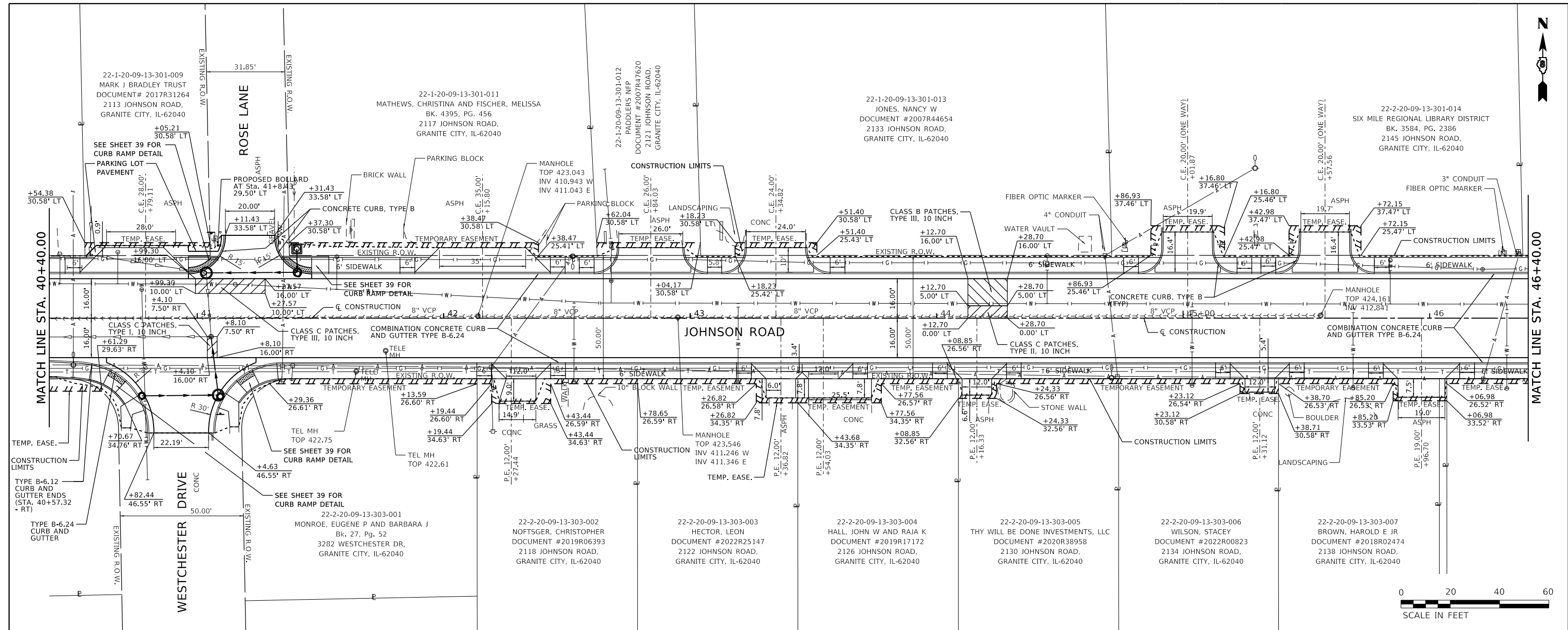
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|-----------------------------|----------------|-----------|---|-------------------------|---------------------|--------------------------------|------------------------|----------------|---------------------------|--------------|--|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - | <b>JOHNSON ROAD IMPROVEMENTS<br/>PHASE 3<br/>GRANITE CITY, ILLINOIS</b> | <b>PLAN AND PROFILE</b> |                     | F.A.U. RTE. 9083               | SECTION 19-00197-02-R5 | COUNTY MADISON | TOTAL SHEETS 53           | SHEET NO. 16 |  |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |   | SCALE: 1"=20'           | SHEET 1 OF 3 SHEETS | STA. 37+94.84 TO STA. 40+40.00 | CONTRACT NO. 97824     |                | ILLINOIS FED. AID PROJECT |              |  |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |   |                         |                     |                                |                        |                |                           |              |  |
|                             |                |           |   |                         |                     |                                |                        |                |                           |              |  |





|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |
| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |

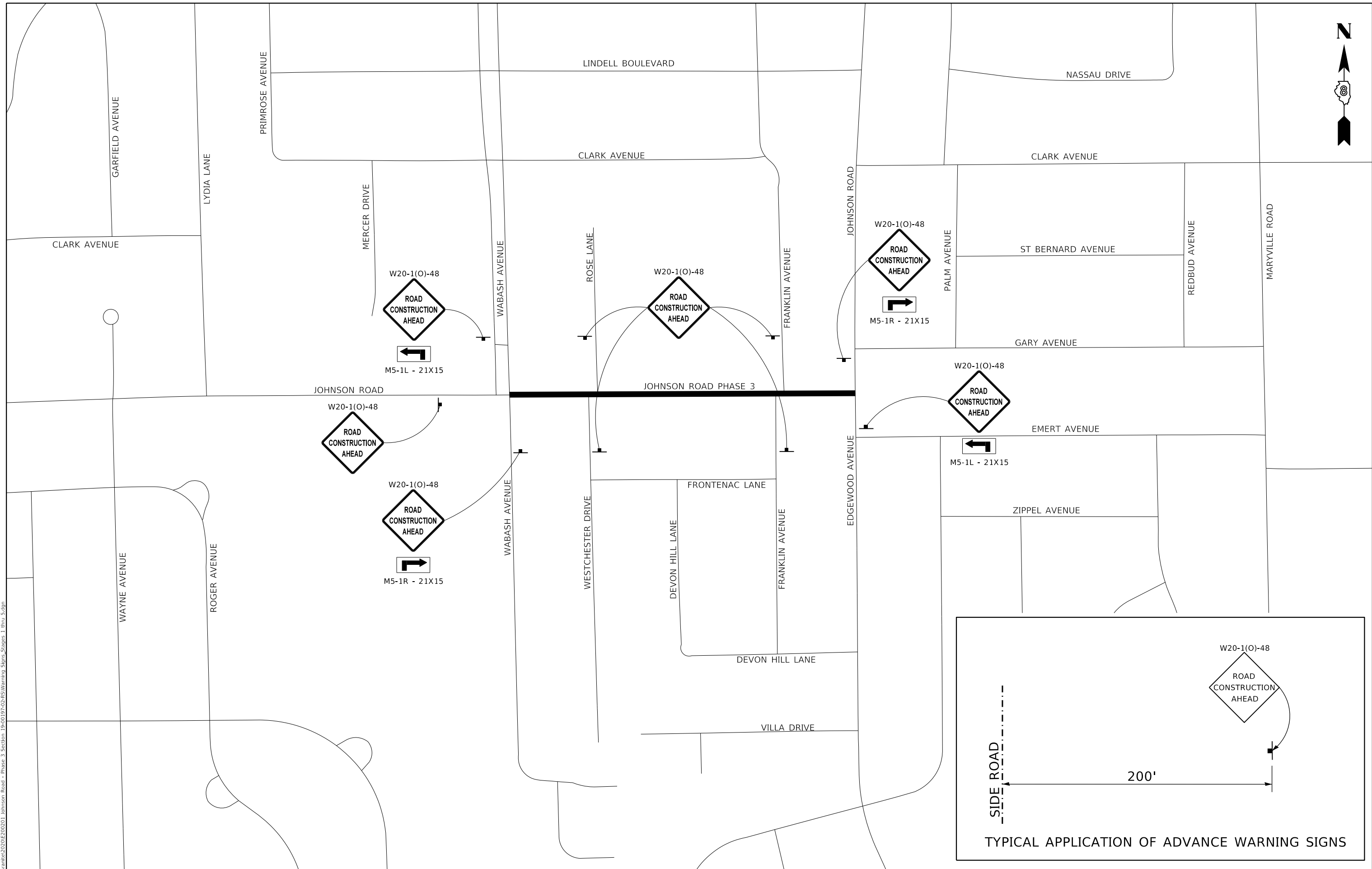
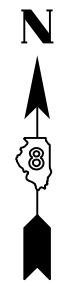
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| BY       |  |
| REVISION |  |
| NO.      |  |
| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |



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 Johnson ph 3.dgn

|                             |        |                |        |           |        |                       |        |                |        |               |        |               |        |                |        |                     |        |   |        |                                |        |        |        |          |        |                  |        |                    |        |                         |        |        |        |                  |        |                        |        |                |        |                 |        |              |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----------------------------|--------|----------------|--------|-----------|--------|-----------------------|--------|----------------|--------|---------------|--------|---------------|--------|----------------|--------|---------------------|--------|---|--------|--------------------------------|--------|--------|--------|----------|--------|------------------|--------|--------------------|--------|-------------------------|--------|--------|--------|------------------|--------|------------------------|--------|----------------|--------|-----------------|--------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 421.77                      | 421.64 | 421.93         | 421.80 | 422.09    | 421.96 | 422.23                | 422.12 | 422.38         | 422.28 | 422.54        | 422.44 | 422.70        | 422.60 | 422.86         | 422.76 | 423.00              | 422.92 | 423.15  | 423.08 | 423.30                         | 423.24 | 423.45 | 423.40 | 423.59   | 423.56 | 423.74           | 423.72 | 423.89             | 423.87 | 424.06                  | 424.03 | 424.23 | 424.19 | 424.22           | 424.35 | 424.12                 | 424.50 | 424.35         | 424.60 | 424.66          | 424.55 | 424.66       | 424.40 | 424.62 | 424.26 | 424.52 | 424.12 | 424.42 | 424.13 | 424.32 | 424.22 | 424.22 | 424.12 | 424.11 | 424.00 | 424.01 | 423.90 | 423.91 | 423.79 | 423.81 |
| 40+50                       |        | 41+00          |        |           |        | 41+50                 |        |                |        | 42+00         |        |               |        | 42+50          |        |                     |        | 43+00   |        |                                |        | 43+50  |        |          |        | 44+00            |        |                    |        | 44+50                   |        |        |        | 45+00            |        |                        |        | 45+50          |        |                 |        | 46+00        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| USER NAME = ramesh          |        | DESIGNED - BFK |        | REVISED - |        | DRAWN - RKR           |        | REVISED -      |        | CHECKED - BFK |        | REVISED -     |        | DATE - 11/7/23 |        | REVISED -           |        | <b>JOHNSON ROAD IMPROVEMENTS<br/>PHASE 3<br/>GRANITE CITY, ILLINOIS</b> |        |                                |        |        |        |          |        |                  |        |                    |        | <b>PLAN AND PROFILE</b> |        |        |        | F.A.U. RTE. 9083 |        | SECTION 19-00197-02-RS |        | COUNTY MADISON |        | TOTAL SHEETS 53 |        | SHEET NO. 17 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| PLOT SCALE = 40.0000' / in. |        | CHECKED - BFK  |        | REVISED - |        | PLOT DATE = 11/7/2023 |        | DATE - 11/7/23 |        | REVISED -     |        | SCALE: 1"=20' |        |                |        | SHEET 2 OF 3 SHEETS |        |   |        | STA. 40+40.00 TO STA. 46+40.00 |        |        |        | ILLINOIS |        | FED. AID PROJECT |        | CONTRACT NO. 97824 |        |                         |        |        |        |                  |        |                        |        |                |        |                 |        |              |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |





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 JUNEAU Job No. E200201

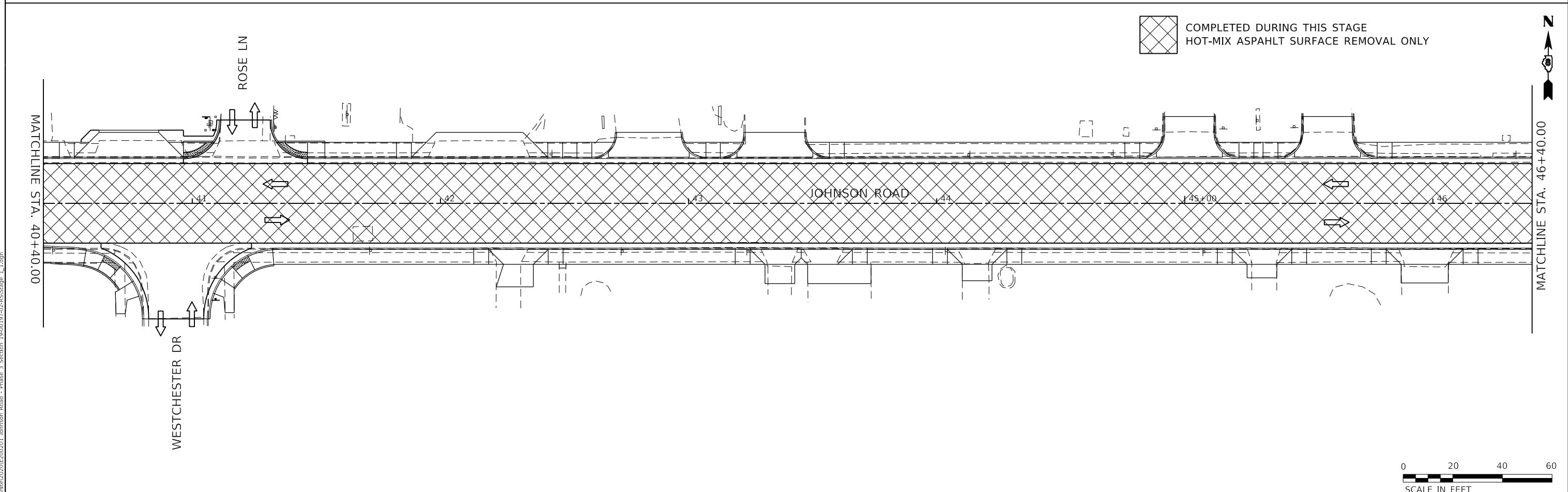
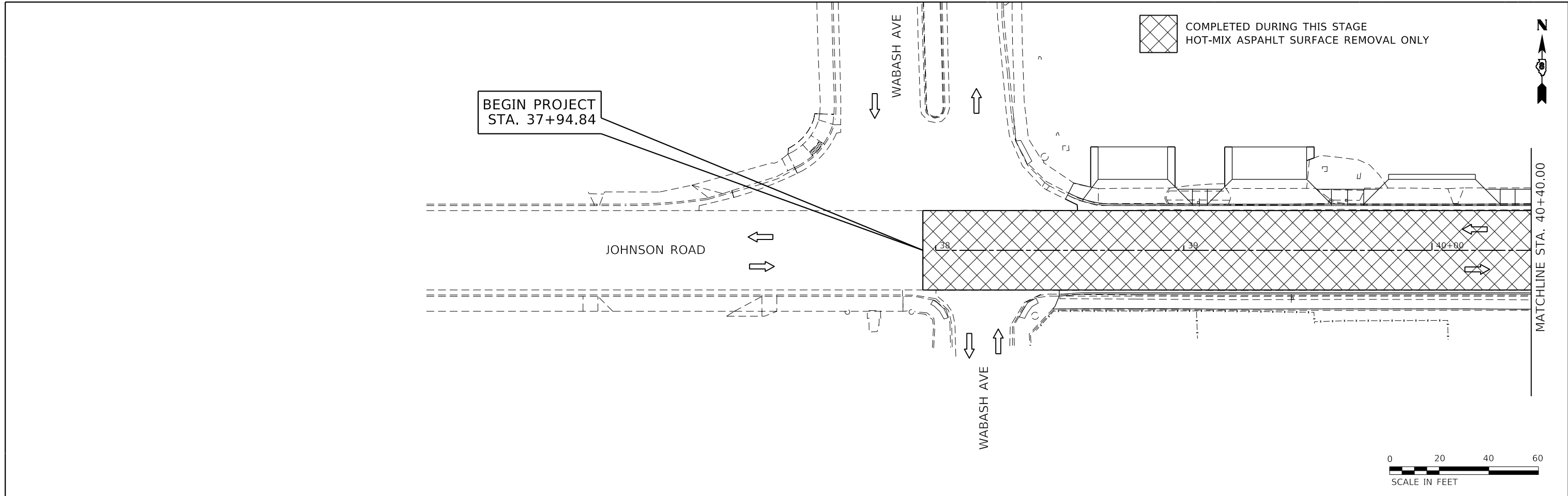
|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = ramesh           | DESIGNED - BFK | REVISED - |
|                              | DRAWN - RKR    | REVISED - |
| PLOT SCALE = 300.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023        | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 CITY OF GRANITE CITY**

**ADVANCED WARNING SIGNS  
 STAGES 1 THRU 5 CONSTRUCTION**

SCALE: 1"=150'    SHEET 1 OF 1 SHEETS    STA.    TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-RS | MADISON | 53           | 19        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



MODEL: D:\default  
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 Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - PG                  | REVISIONS -    |           |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

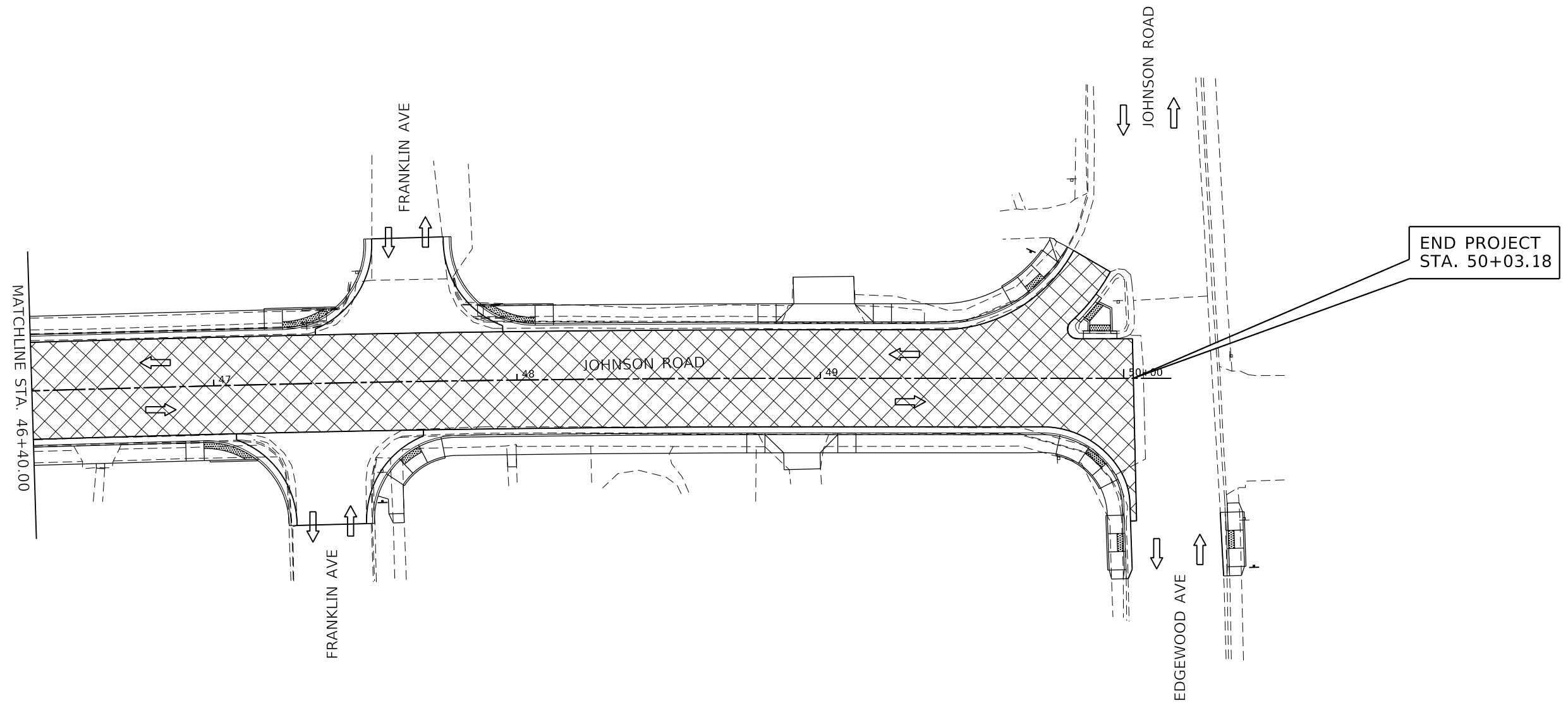
**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

|                             |                     |
|-----------------------------|---------------------|
| <b>STAGE 1 CONSTRUCTION</b> |                     |
| SCALE: 1"=20'               | SHEET 1 OF 2 SHEETS |
| STA. 37+94.84               | TO STA. 46+40.00    |

| F.A.U. RTE.        | SECTION        | COUNTY  | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------|---------|---------------------------|-----------|
| 9083               | 19-00197-02-RS | MADISON | 53                        | 20        |
| CONTRACT NO. 97824 |                |         | ILLINOIS FED. AID PROJECT |           |



COMPLETED DURING THIS STAGE  
HOT-MIX ASPHALT SURFACE REMOVAL ONLY



MODEL: D:\default  
 FILE NAME: P:\Cantrel\2020\E200201 Johnson Road - Phase 3\_Section 19-00197-02-R5\Stage 1\_2.dwg  
 Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - PG                  | REVISOR -      |           |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

**STAGE 1 CONSTRUCTION**

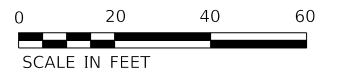
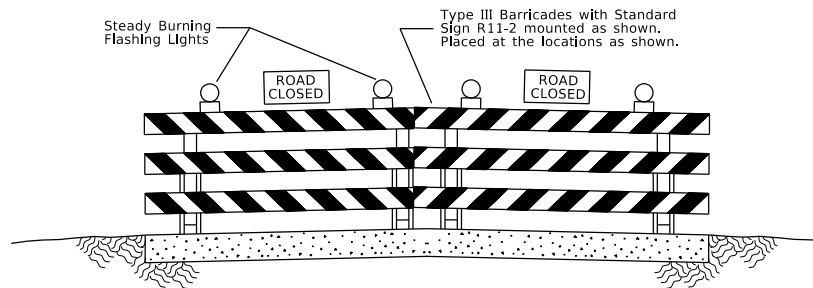
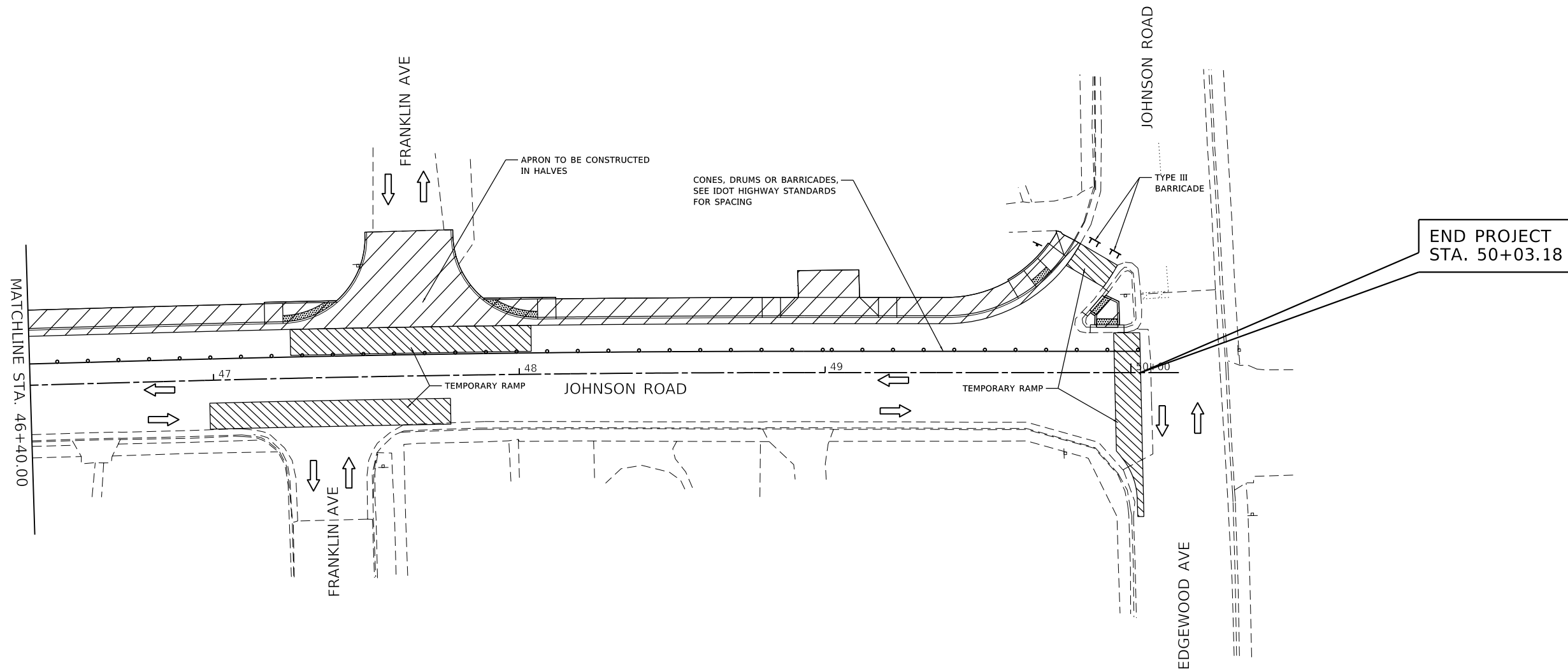
SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 46+40.00 TO STA. 50+03.18

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-R5 | MADISON | 53           | 21        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |





COMPLETED DURING THIS STAGE



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 Juneau Job No. E200201

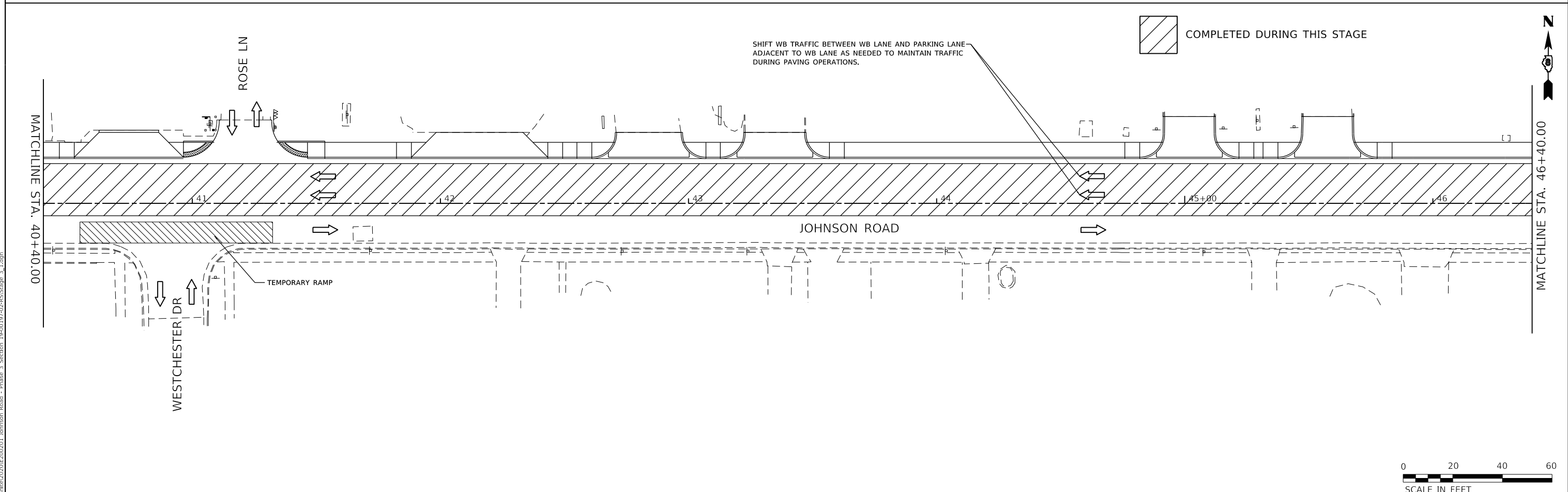
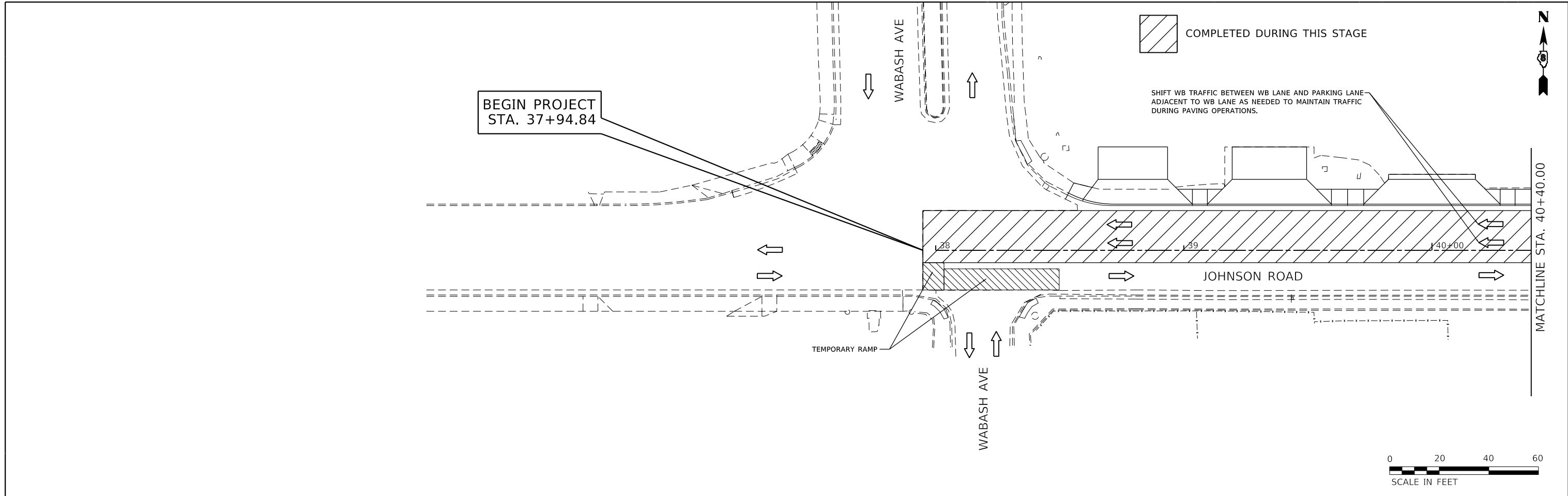
|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = ramesh           | DESIGNED - BFK | REVISED - |
| DRAWN - PG                   | REVISOR -      |           |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023        | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

**STAGE 2 CONSTRUCTION**

SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 46+40.00 TO STA. 50+03.18

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-R5 | MADISON | 53           | 23        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



MODEL: D:\p\11\19-00197-02-RS\SStage\_3\_1.dwg  
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 Juneau Job No. E200201

|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = ramesh           | DESIGNED - BFK | REVISED - |
| DRAWN - PG                   | REVISOR -      |           |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023        | DATE - 11/7/23 | REVISED - |

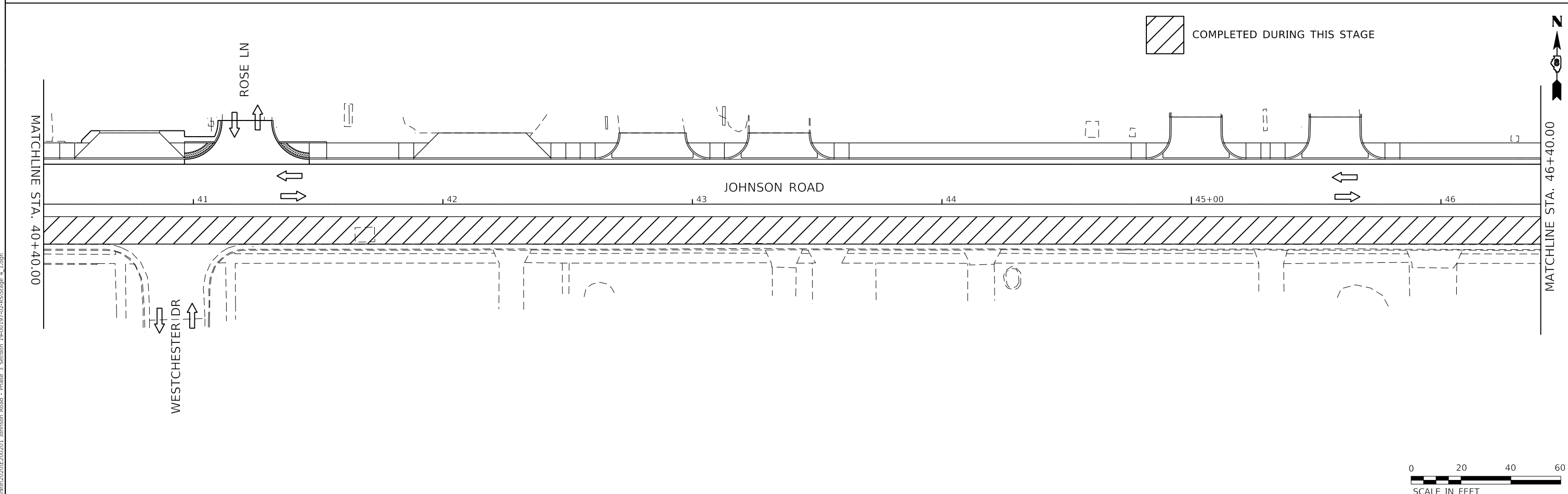
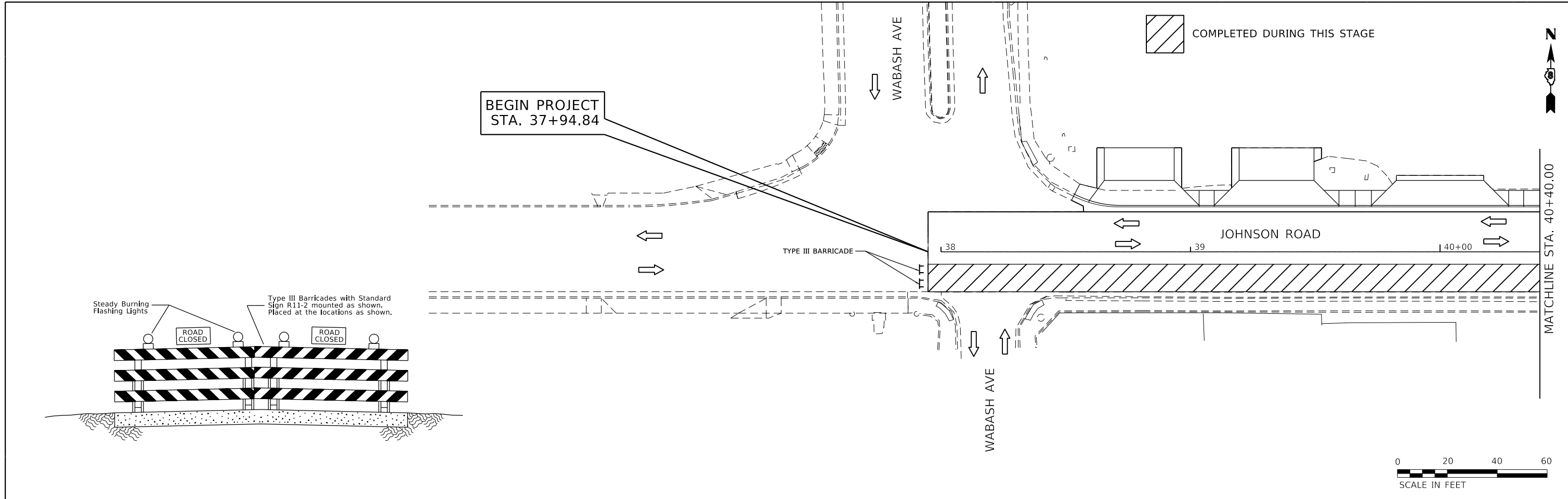
**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

|                             |                     |                                |  |
|-----------------------------|---------------------|--------------------------------|--|
| <b>STAGE 3 CONSTRUCTION</b> |                     |                                |  |
| SCALE: 1"=20'               | SHEET 1 OF 2 SHEETS | STA. 37+94.84 TO STA. 46+40.00 |  |

| F.A.U. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS       | SHEET NO. |
|-------------|----------------|---------------------------|--------------------|-----------|
| 9083        | 19-00197-02-RS | MADISON                   | 53                 | 24        |
|             |                |                           | CONTRACT NO. 97824 |           |
|             |                | ILLINOIS FED. AID PROJECT |                    |           |







MODEL: D:\p\j\19-00197-02-RS\Stage\_4\_1.dwg  
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 Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - PG                  | DRAWN - PG     | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

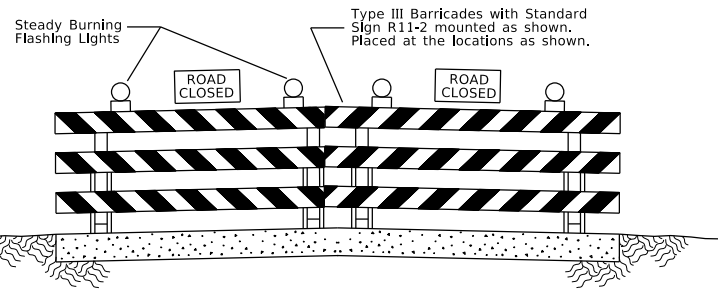
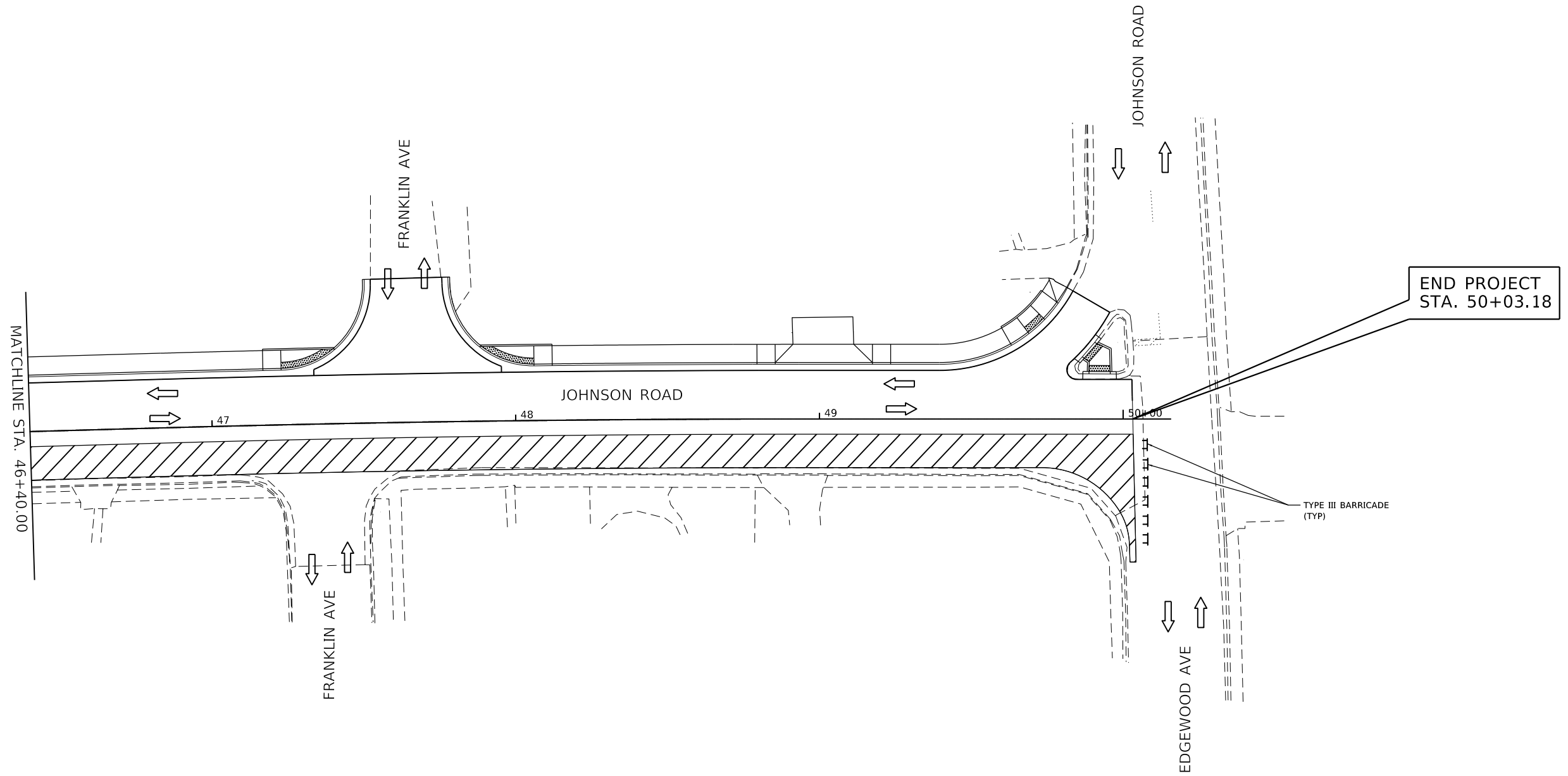
**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

**STAGE 4 CONSTRUCTION**  
 SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA. 37+94.84 TO STA. 46+40.00

| F.A.U. RTE.        | SECTION        | COUNTY  | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------|---------|---------------------------|-----------|
| 9083               | 19-00197-02-RS | MADISON | 53                        | 26        |
| CONTRACT NO. 97824 |                |         | ILLINOIS FED. AID PROJECT |           |



COMPLETED DURING THIS STAGE



MODEL: D:\default\...  
 FILE NAME: P:\Cantrel\2020\E200201 Johnson Road - Phase 3\_Section 19-00197-02-R5\Stage 4\_2.dgn  
 Juneau Job No. E200201

|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = ramesh           | DESIGNED - BFK | REVISED - |
| DRAWN - PG                   | CHECKED - BFK  | REVISED - |
| PLOT SCALE = 40.0000 ' / in. | DATE - 11/7/23 | REVISED - |
| PLOT DATE = 11/7/2023        |                |           |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

**STAGE 4 CONSTRUCTION**

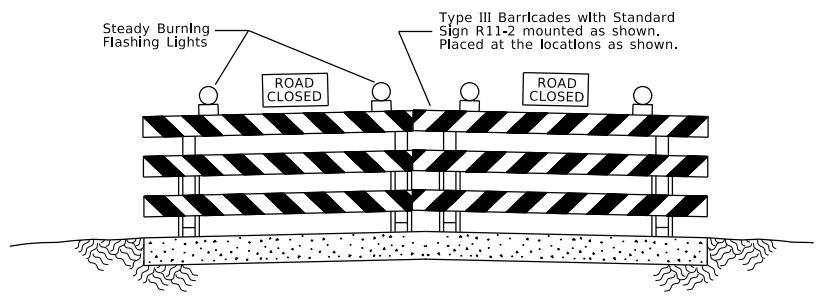
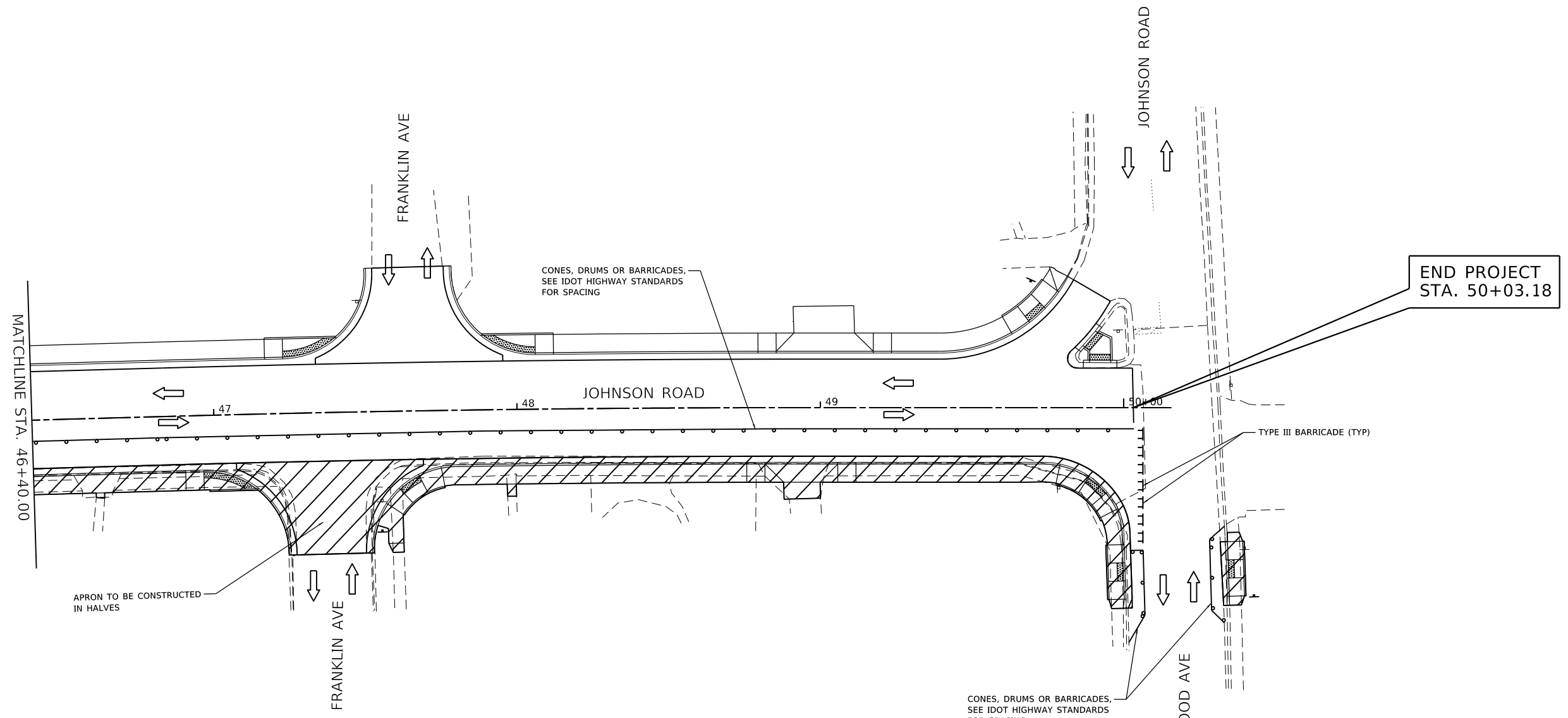
SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 46+40.00 TO STA. 50+03.18

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-R5 | MADISON | 53           | 27        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |





COMPLETED DURING THIS STAGE



MODEL: D:\default...  
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 Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - PG                  | REVISIONS -    |           |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

**STAGE 5 CONSTRUCTION**

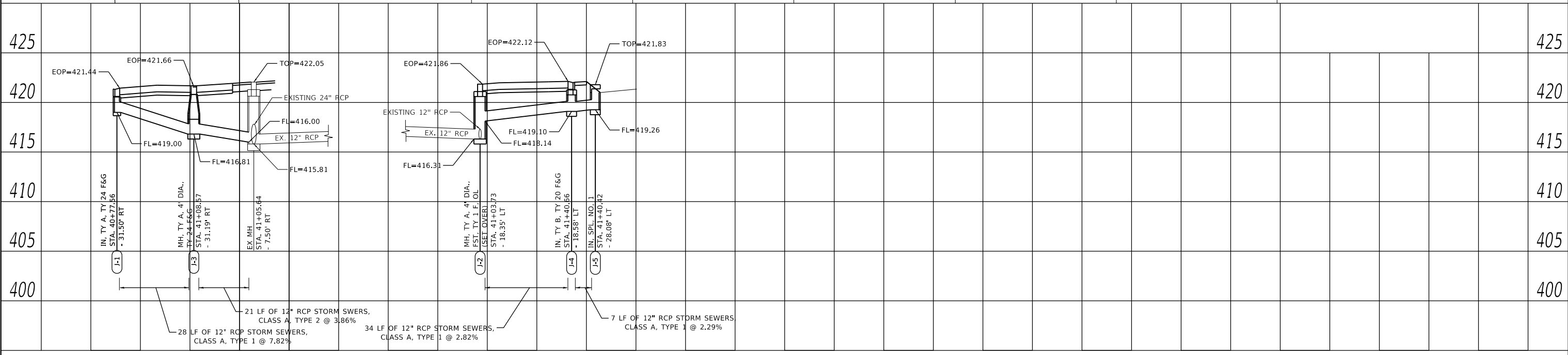
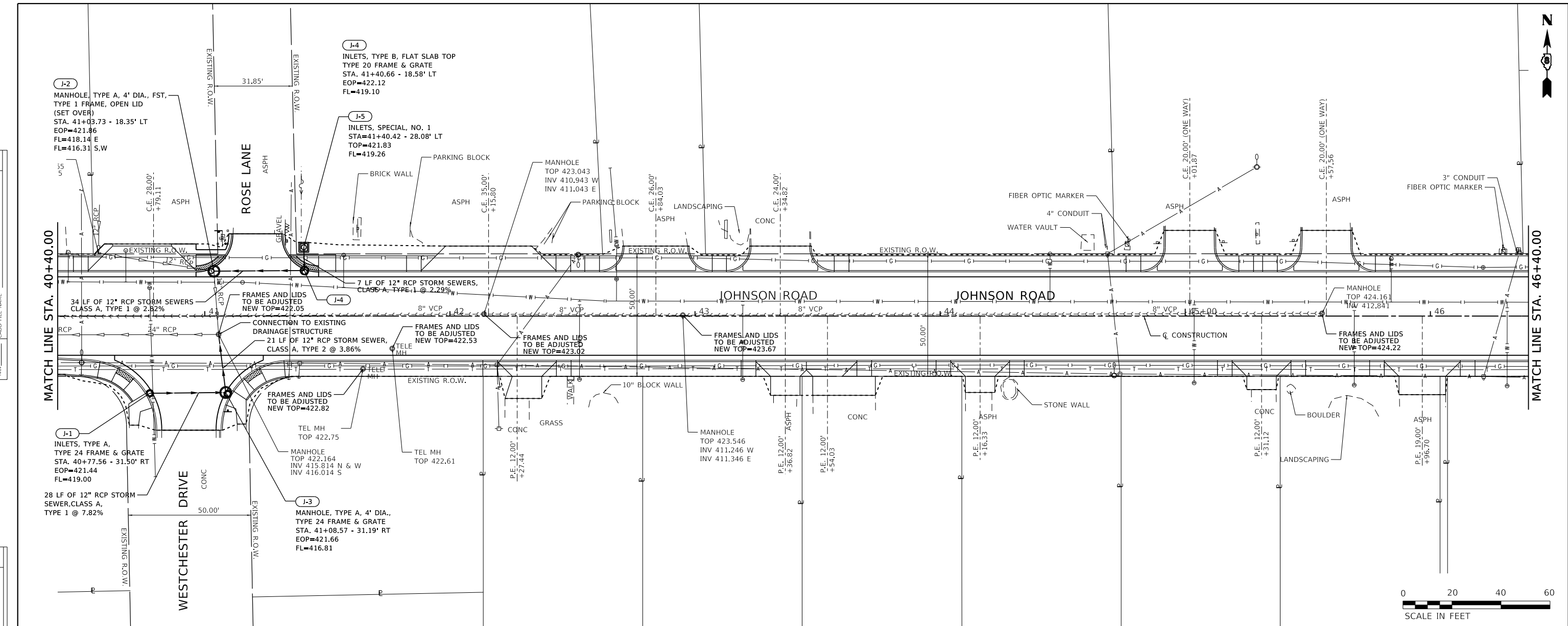
SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 46+40.00 TO STA. 50+03.18

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-R5 | MADISON | 53           | 29        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



|      |           |      |
|------|-----------|------|
| PLAN | SURVEYED  | DATE |
|      | PLOTTED   |      |
|      | ALIGNED   |      |
|      | CHECKED   |      |
|      | NO. _____ |      |
|      | FILE NAME |      |

|         |           |      |
|---------|-----------|------|
| PROFILE | SURVEYED  | DATE |
|         | PLOTTED   |      |
|         | GRADES    |      |
|         | CHECKED   |      |
|         | NO. _____ |      |
|         | FILE NAME |      |



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 Juneau Job No. E200201

|           |           |
|-----------|-----------|
| USER NAME | = ramesh  |
| DESIGNED  | - BFK     |
| DRAWN     | - RKR     |
| CHECKED   | - BFK     |
| DATE      | - 11/7/23 |
| REVISIONS |           |
| REVISED   | -         |
| REVISED   | -         |
| REVISED   | -         |
| REVISED   | -         |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

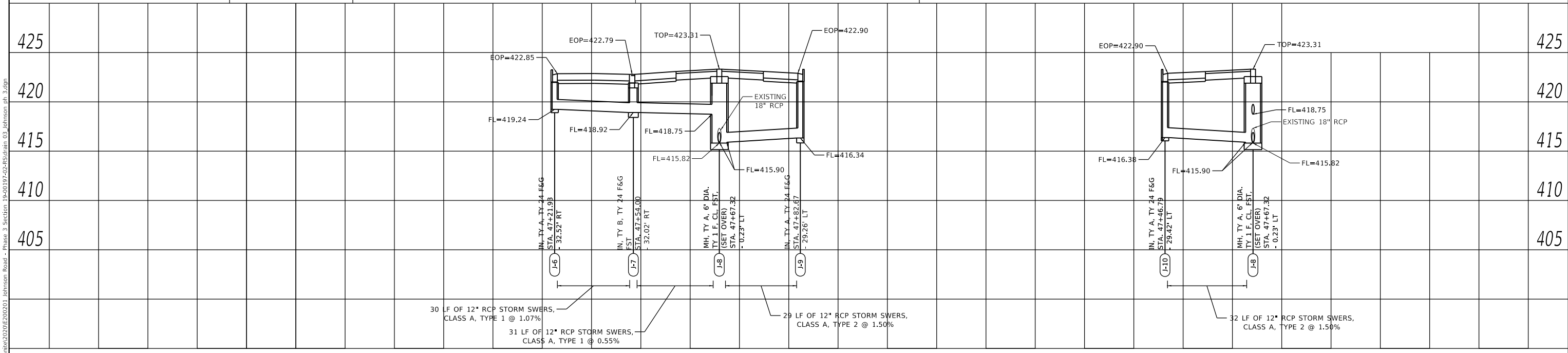
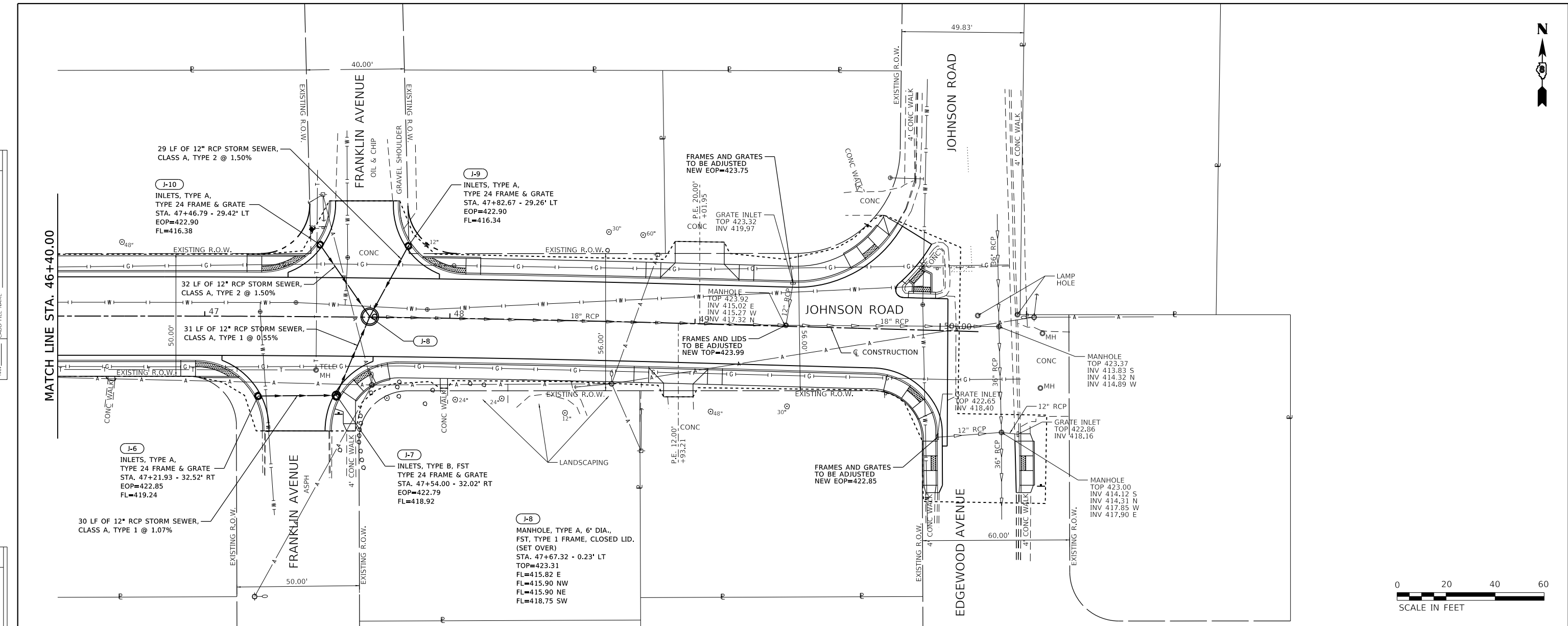
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|----------------------------------|---------------------|
| <b>DRAINAGE PLAN AND PROFILE</b> |                     |
| SCALE: 1"=20'                    | SHEET 2 OF 3 SHEETS |
| STA. 40+40.00                    | TO STA. 46+40.00    |

|             |                |         |              |                           |
|-------------|----------------|---------|--------------|---------------------------|
| F.A.U. RTE. | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO.                 |
| 9083        | 19-00197-02-RS | MADISON | 53           | 31                        |
|             |                |         |              | CONTRACT NO. 97824        |
|             |                |         |              | ILLINOIS FED. AID PROJECT |



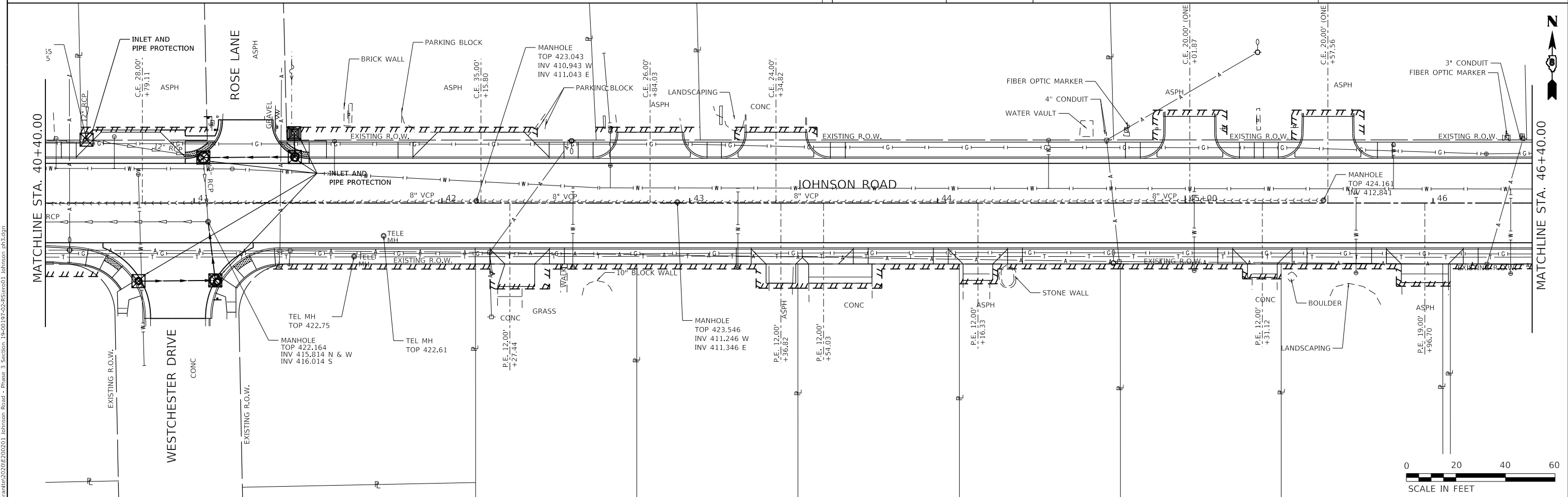
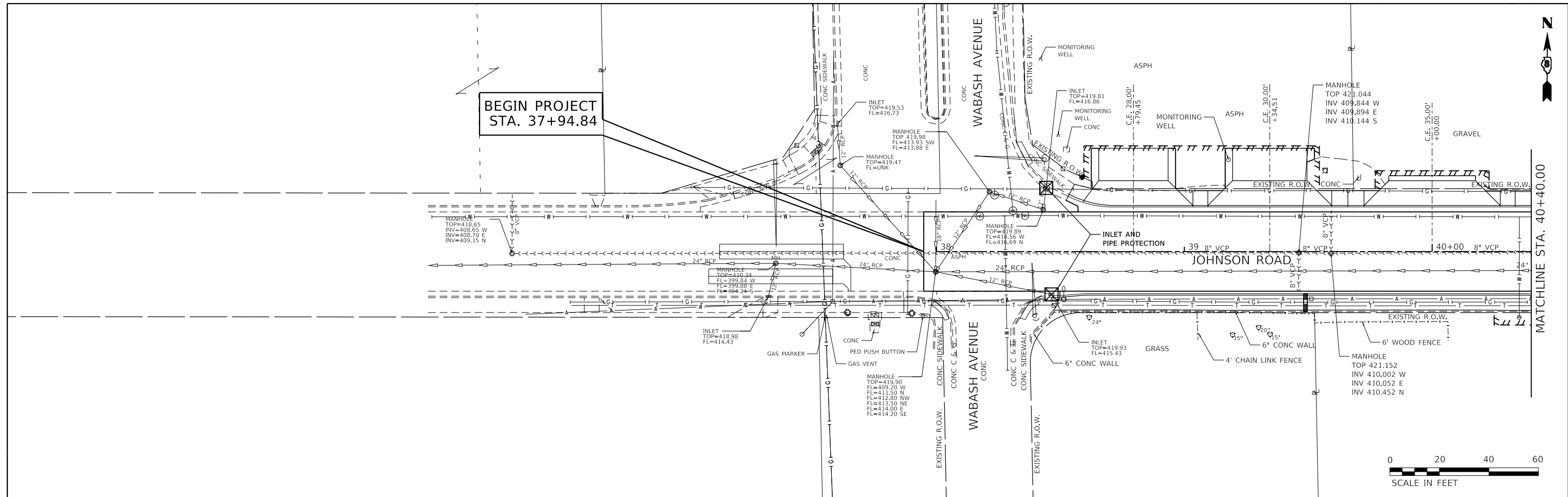
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| DATE           |  |
| BY             |  |
| PLAN           |  |
| SURVEYED       |  |
| PLOTTED        |  |
| ALIGNED        |  |
| CHECKED        |  |
| NO. _____      |  |
| NOTE BOOK      |  |
| NO. _____      |  |
| CADD FILE NAME |  |

|                          |  |
|--------------------------|--|
| DATE                     |  |
| BY                       |  |
| PROFILE                  |  |
| SURVEYED                 |  |
| PLOTTED                  |  |
| GRADES CHECKED           |  |
| STRUCTURE NOTATIONS OK'D |  |
| NO. _____                |  |
| NOTE BOOK                |  |
| NO. _____                |  |



|  |                             |                |           |   |                                  |                     |                                |                           |                |                    |              |
|--|-----------------------------|----------------|-----------|---|----------------------------------|---------------------|--------------------------------|---------------------------|----------------|--------------------|--------------|
| MODEL Default<br>FILE NAME: P:\Granite\2020\202001 Johnson Road - Phase 3 Section 19-00197-02-RS.dwg<br>Juneau Job No. E200201 | USER NAME = ramesh          | DESIGNED - BFK | REVISED - | <b>JOHNSON ROAD IMPROVEMENTS<br/>PHASE 3<br/>GRANITE CITY, ILLINOIS</b> | <b>DRAINAGE PLAN AND PROFILE</b> |                     | F.A.U. RTE. 9083               | SECTION 19-00197-02-RS    | COUNTY MADISON | TOTAL SHEETS 53    | SHEET NO. 32 |
|  | PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |   | SCALE: 1"=20'                    | SHEET 3 OF 3 SHEETS | STA. 46+40.00 TO STA. 50+03.18 | ILLINOIS FED. AID PROJECT |                | CONTRACT NO. 97824 |              |
|  | PLOT DATE = 11/7/2023       | DATE = 11/7/23 | REVISED - |   |                                  |                     |                                |                           |                |                    |              |





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 Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
|                             | DRAWN - RKR    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

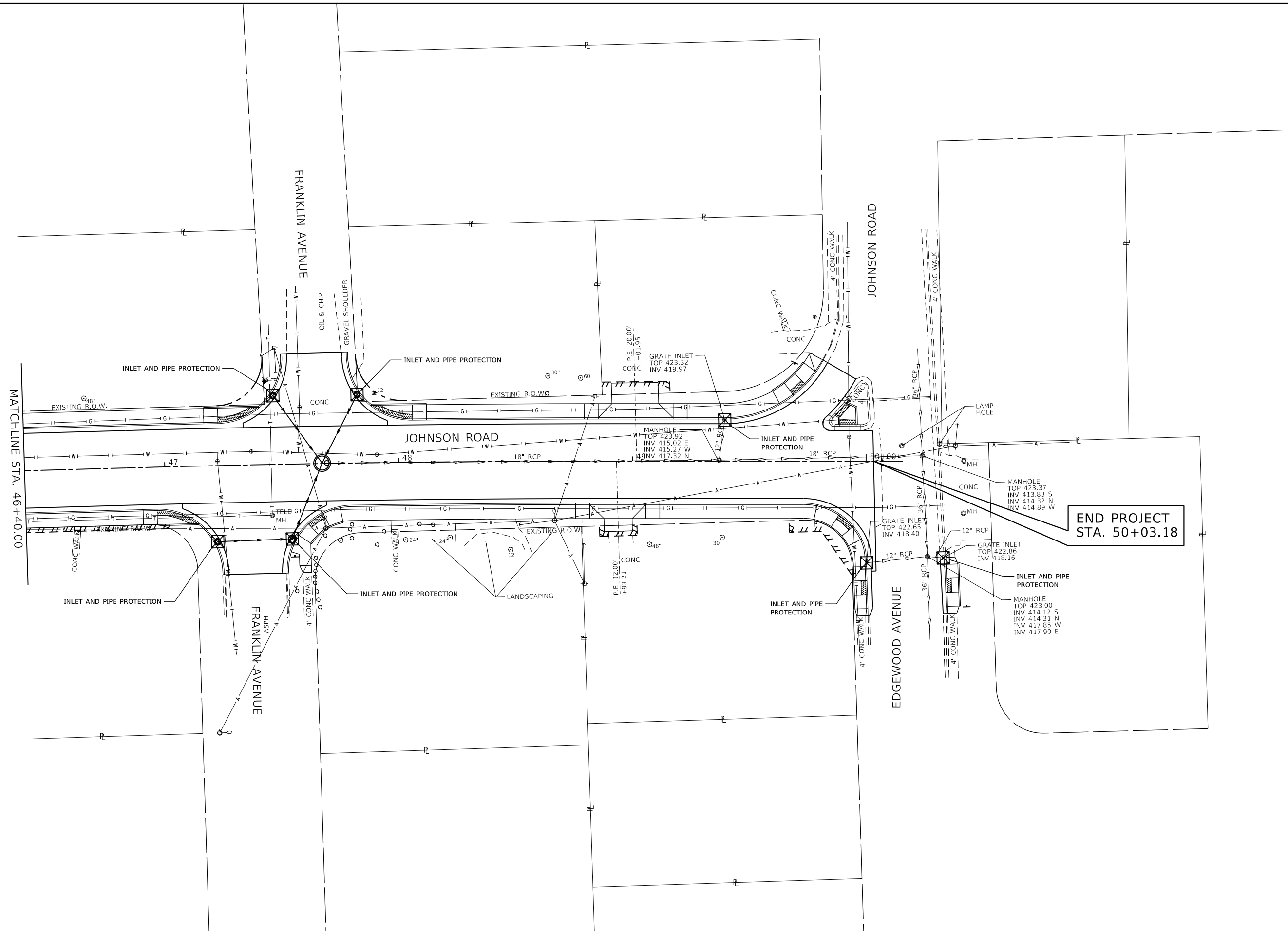
**EROSION AND SEDIMENT CONTROL**

SCALE: 1"=20'  
 SHEET 1 OF 2 SHEETS  
 STA. 37+94.84 TO STA. 46+40.00

| F.A.U. RTE. | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|-------------|----------------|---------|--------------|-----------|
| 9083        | 19-00197-02-RS | MADISON | 53           | 33        |

CONTRACT NO. 97824

ILLINOIS FED. AID PROJECT



END PROJECT  
STA. 50+03.18

MATCHLINE STA. 46+40.00



MODEL: D:\p3\11\19-00197-02-R5\er02 Johnson ph3.dgn  
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 Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - RKR                 | REVISED -      |           |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

**EROSION AND SEDIMENT CONTROL**

SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 46+40.00 TO STA. 50+03.18

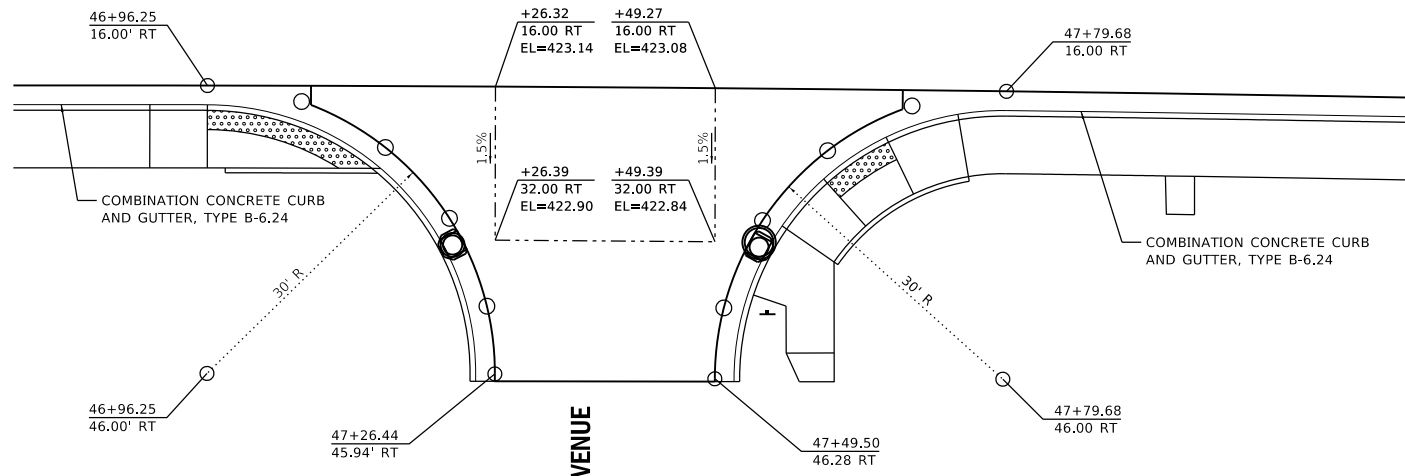
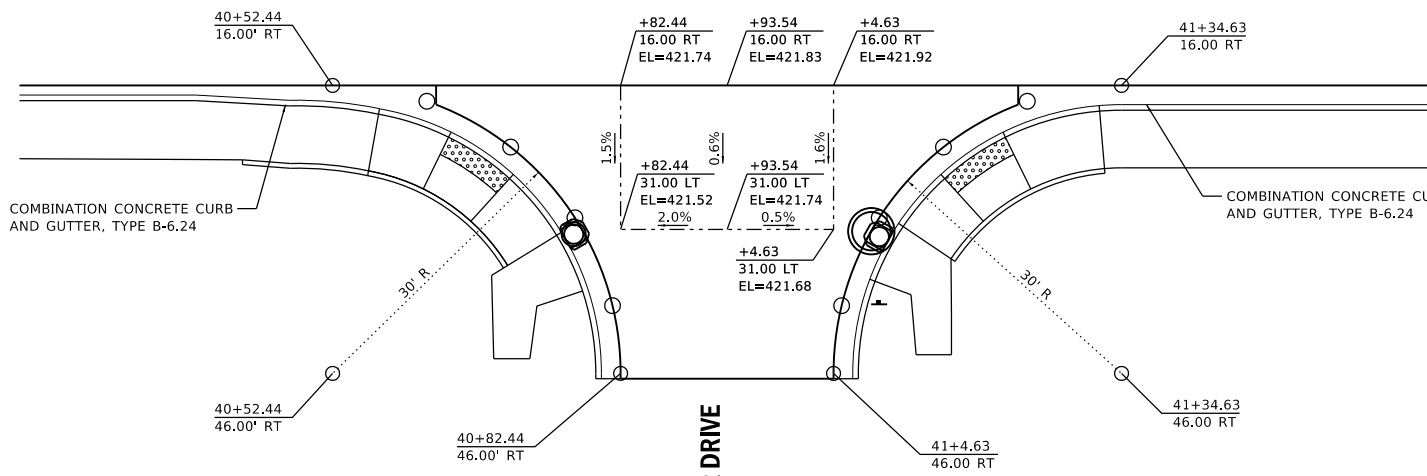
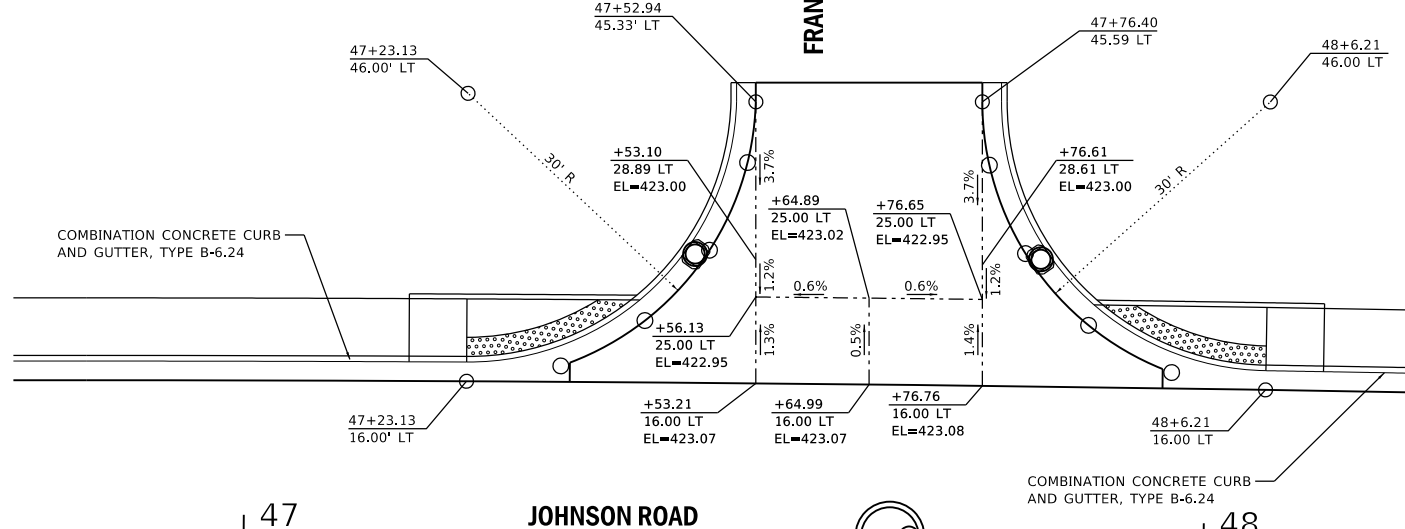
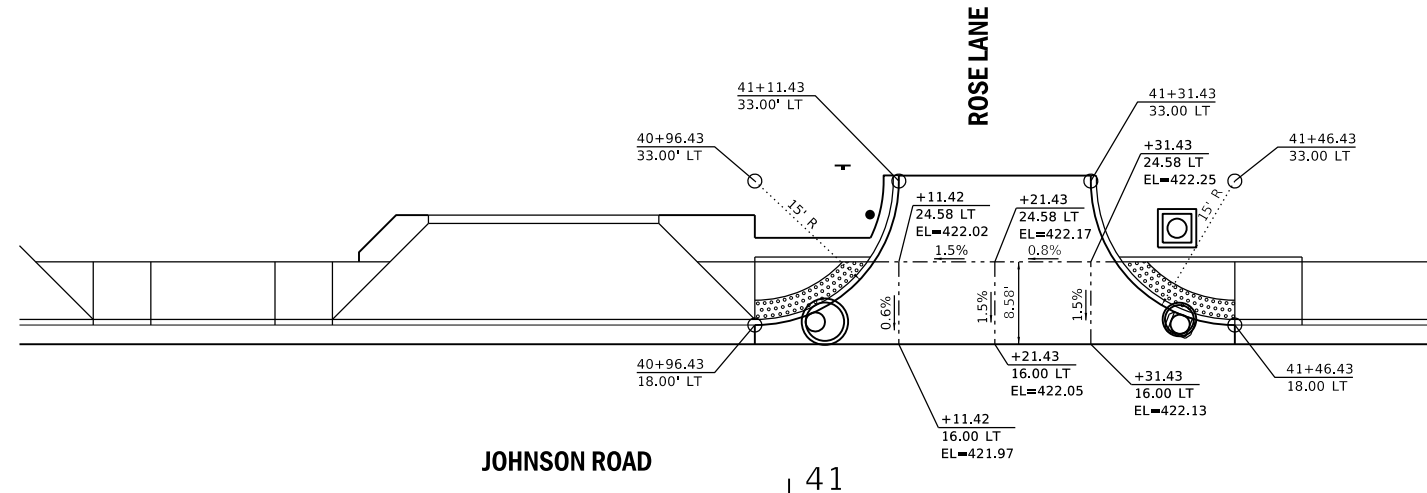
| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-R5 | MADISON | 53           | 34        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |

| NW. QUADRANT                  |                  |                  |                     |
|-------------------------------|------------------|------------------|---------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. | E.O.P. ELEVATION | DISTANCE ALONG RAD. |
|                               | FOOT             | FOOT             | FOOT                |
| STA. 40+96.43                 | 18.00 LT         | 421.76           | 0.00                |
| STA. 41+2.35                  | 19.22 LT         | 421.85           | 6.08                |
| STA. 41+5.70                  | 21.21 LT         | 421.88           | 10.00               |
| STA. 41+8.84                  | 24.58 LT         | 421.99           | 14.63               |
| STA. 41+11.01                 | 29.47 LT         | 422.28           | 20.00               |
| STA. 41+11.43                 | 33.00 LT         | 422.43           | 23.56               |

| NE. QUADRANT                  |                  |                  |                     |
|-------------------------------|------------------|------------------|---------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. | E.O.P. ELEVATION | DISTANCE ALONG RAD. |
|                               | FOOT             | FOOT             | FOOT                |
| STA. 41+46.43                 | 18.00 LT         | 422.15           | 0.00                |
| STA. 41+41.07                 | 18.99 LT         | 422.12           | 5.48                |
| STA. 41+37.15                 | 21.21 LT         | 422.19           | 10.00               |
| STA. 41+34.01                 | 24.58 LT         | 422.25           | 14.63               |
| STA. 41+31.85                 | 29.47 LT         | 422.38           | 20.00               |
| STA. 41+31.43                 | 33.00 LT         | 422.49           | 23.56               |

| NW. QUADRANT                  |                  |                  |                     |
|-------------------------------|------------------|------------------|---------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. | E.O.P. ELEVATION | DISTANCE ALONG RAD. |
|                               | FOOT             | FOOT             | FOOT                |
| STA. 47+23.13                 | 16.00 LT         | 423.15           | 0.00                |
| STA. 47+32.93                 | 17.66 LT         | 423.09           | 10.00               |
| STA. 47+41.63                 | 22.45 LT         | 422.98           | 20.00               |
| STA. 47+44.46                 | 25.00 LT         | 422.94           | 23.82               |
| STA. 47+47.62                 | 28.84 LT         | 422.90           | 28.81               |
| STA. 47+48.28                 | 29.83 LT         | 422.95           | 30.00               |
| STA. 47+52.14                 | 39.00 LT         | 423.35           | 40.00               |
| STA. 47+52.94                 | 45.33 LT         | 423.61           | 46.40               |

| NE. QUADRANT                  |                  |                  |                     |
|-------------------------------|------------------|------------------|---------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. | E.O.P. ELEVATION | DISTANCE ALONG RAD. |
|                               | FOOT             | FOOT             | FOOT                |
| STA. 48+6.21                  | 16.00 LT         | 423.17           | 0.00                |
| STA. 47+96.42                 | 17.66 LT         | 423.11           | 10.00               |
| STA. 47+87.72                 | 22.44 LT         | 422.99           | 20.00               |
| STA. 47+84.89                 | 25.00 LT         | 422.95           | 23.82               |
| STA. 47+81.84                 | 28.67 LT         | 422.90           | 28.60               |
| STA. 47+81.07                 | 29.83 LT         | 422.95           | 30.00               |
| STA. 47+77.20                 | 39.00 LT         | 423.35           | 40.00               |
| STA. 47+76.40                 | 45.59 LT         | 423.62           | 46.65               |



| SW. QUADRANT                  |                  |                  |                     |
|-------------------------------|------------------|------------------|---------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. | E.O.P. ELEVATION | DISTANCE ALONG RAD. |
|                               | FOOT             | FOOT             | FOOT                |
| STA. 40+52.44                 | 16.00 RT         | 421.50           | 0.00                |
| STA. 40+62.26                 | 17.65 RT         | 421.56           | 10.00               |
| STA. 40+65.67                 | 19.07 RT         | 421.60           | 13.69               |
| STA. 40+70.99                 | 22.42 RT         | 421.54           | 20.00               |
| STA. 40+77.69                 | 29.79 RT         | 421.45           | 30.00               |
| STA. 40+78.42                 | 31.00 RT         | 421.44           | 31.42               |
| STA. 40+81.60                 | 38.94 RT         | 421.58           | 40.00               |
| STA. 40+82.44                 | 46.00 RT         | 421.70           | 47.12               |

| SE. QUADRANT                  |                  |                  |                     |
|-------------------------------|------------------|------------------|---------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. | E.O.P. ELEVATION | DISTANCE ALONG RAD. |
|                               | FOOT             | FOOT             | FOOT                |
| STA. 41+34.63                 | 16.00 RT         | 422.16           | 0.00                |
| STA. 41+24.81                 | 17.65 RT         | 422.04           | 10.00               |
| STA. 41+16.08                 | 22.42 RT         | 421.92           | 20.00               |
| STA. 41+12.27                 | 26.00 RT         | 421.86           | 25.23               |
| STA. 41+9.39                  | 29.79 RT         | 421.71           | 30.00               |
| STA. 41+8.65                  | 31.00 RT         | 421.66           | 31.41               |
| STA. 41+5.47                  | 38.94 RT         | 421.74           | 40.00               |
| STA. 41+4.63                  | 46.00 RT         | 421.78           | 47.12               |

| SW. QUADRANT                  |                  |                  |                     |
|-------------------------------|------------------|------------------|---------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. | E.O.P. ELEVATION | DISTANCE ALONG RAD. |
|                               | FOOT             | FOOT             | FOOT                |
| STA. 46+96.25                 | 16.00 RT         | 423.28           | 0.00                |
| STA. 47+6.09                  | 17.65 RT         | 423.21           | 10.00               |
| STA. 47+14.86                 | 22.40 RT         | 423.09           | 20.00               |
| STA. 47+21.60                 | 29.75 RT         | 422.90           | 30.00               |
| STA. 47+22.92                 | 32.00 RT         | 422.85           | 32.61               |
| STA. 47+25.56                 | 38.88 RT         | 422.93           | 40.00               |
| STA. 47+26.44                 | 45.94 RT         | 422.98           | 47.12               |

| SE. QUADRANT                  |                  |                  |                     |
|-------------------------------|------------------|------------------|---------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. | E.O.P. ELEVATION | DISTANCE ALONG RAD. |
|                               | FOOT             | FOOT             | FOOT                |
| STA. 47+79.68                 | 16.00 RT         | 423.09           | 0.00                |
| STA. 47+69.84                 | 17.64 RT         | 423.06           | 10.00               |
| STA. 47+61.07                 | 22.40 RT         | 422.98           | 20.00               |
| STA. 47+54.33                 | 29.75 RT         | 422.83           | 30.00               |
| STA. 47+53.01                 | 32.00 RT         | 422.79           | 32.61               |
| STA. 47+50.37                 | 38.89 RT         | 422.88           | 40.00               |
| STA. 47+49.50                 | 46.28 RT         | 422.95           | 47.46               |



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 FILE NAME: P:\Cantrel\2020\19-00197-02-RS\geo\_01.dgn  
 Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| PLOT SCALE = 20.0000' / in. | DRAWN - JJB    | REVISED - |
| PLOT DATE = 11/7/2023       | CHECKED - BFK  | REVISED - |
|                             | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

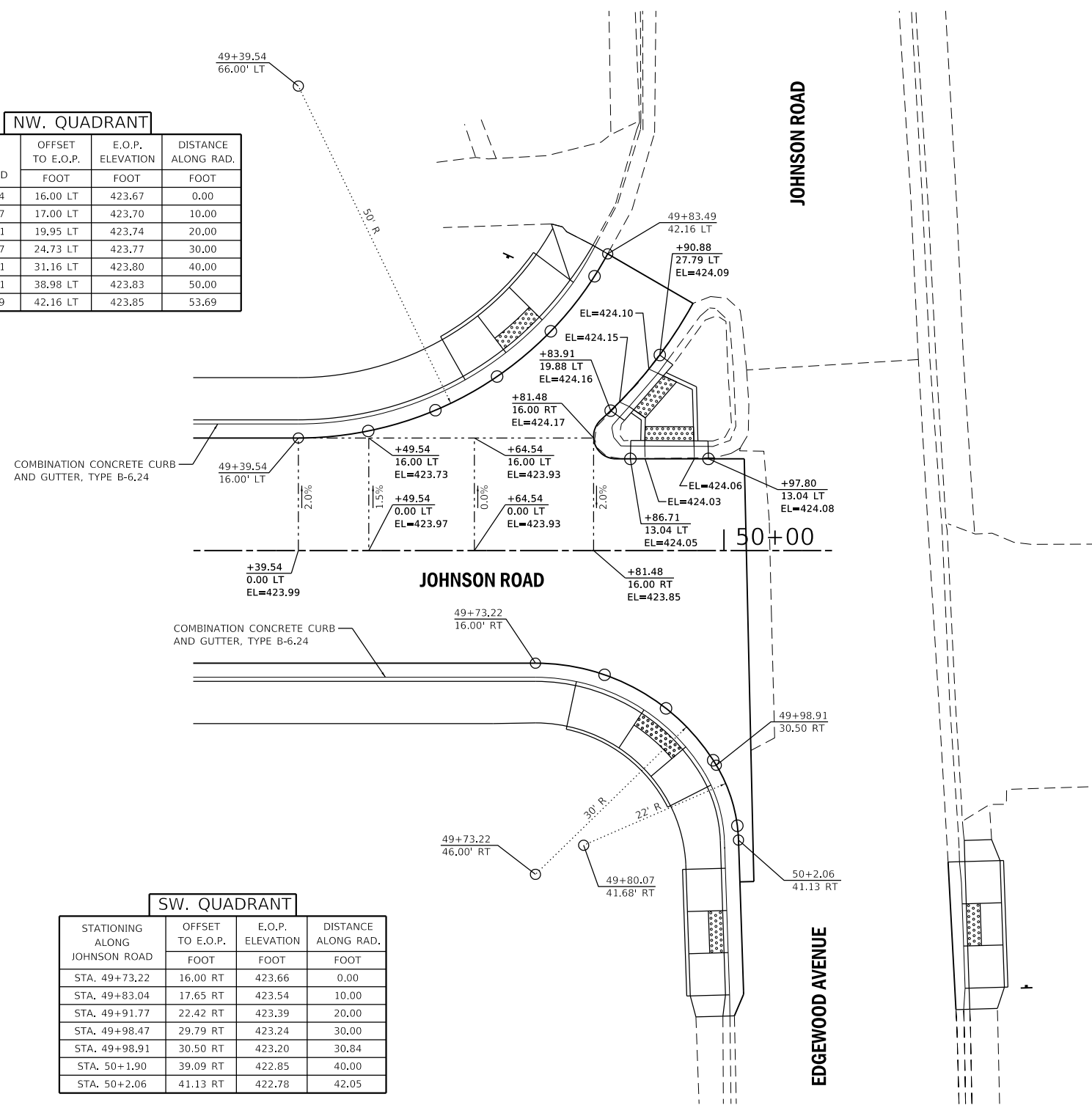
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|---------------|---------------------|--------------|
| SCALE: 1"=10' | SHEET 1 OF 2 SHEETS | STA. TO STA. |
|---------------|---------------------|--------------|

|                           |                        |                |                 |              |
|---------------------------|------------------------|----------------|-----------------|--------------|
| F.A.U. RTE. 9083          | SECTION 19-00197-02-RS | COUNTY MADISON | TOTAL SHEETS 53 | SHEET NO. 35 |
| CONTRACT NO. 97824        |                        |                |                 |              |
| ILLINOIS FED. AID PROJECT |                        |                |                 |              |



| NW. QUADRANT                  |                       |                       |                          |
|-------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 49+39.54                 | 16.00 LT              | 423.67                | 0.00                     |
| STA. 49+49.47                 | 17.00 LT              | 423.70                | 10.00                    |
| STA. 49+59.01                 | 19.95 LT              | 423.74                | 20.00                    |
| STA. 49+67.77                 | 24.73 LT              | 423.77                | 30.00                    |
| STA. 49+75.41                 | 31.16 LT              | 423.80                | 40.00                    |
| STA. 49+81.61                 | 38.98 LT              | 423.83                | 50.00                    |
| STA. 49+83.49                 | 42.16 LT              | 423.85                | 53.69                    |

| SW. QUADRANT                  |                       |                       |                          |
|-------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG JOHNSON ROAD | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 49+73.22                 | 16.00 RT              | 423.66                | 0.00                     |
| STA. 49+83.04                 | 17.65 RT              | 423.54                | 10.00                    |
| STA. 49+91.77                 | 22.42 RT              | 423.39                | 20.00                    |
| STA. 49+98.47                 | 29.79 RT              | 423.24                | 30.00                    |
| STA. 49+98.91                 | 30.50 RT              | 423.20                | 30.84                    |
| STA. 50+1.90                  | 39.09 RT              | 422.85                | 40.00                    |
| STA. 50+2.06                  | 41.13 RT              | 422.78                | 42.05                    |



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 Juneau Job No. E200201

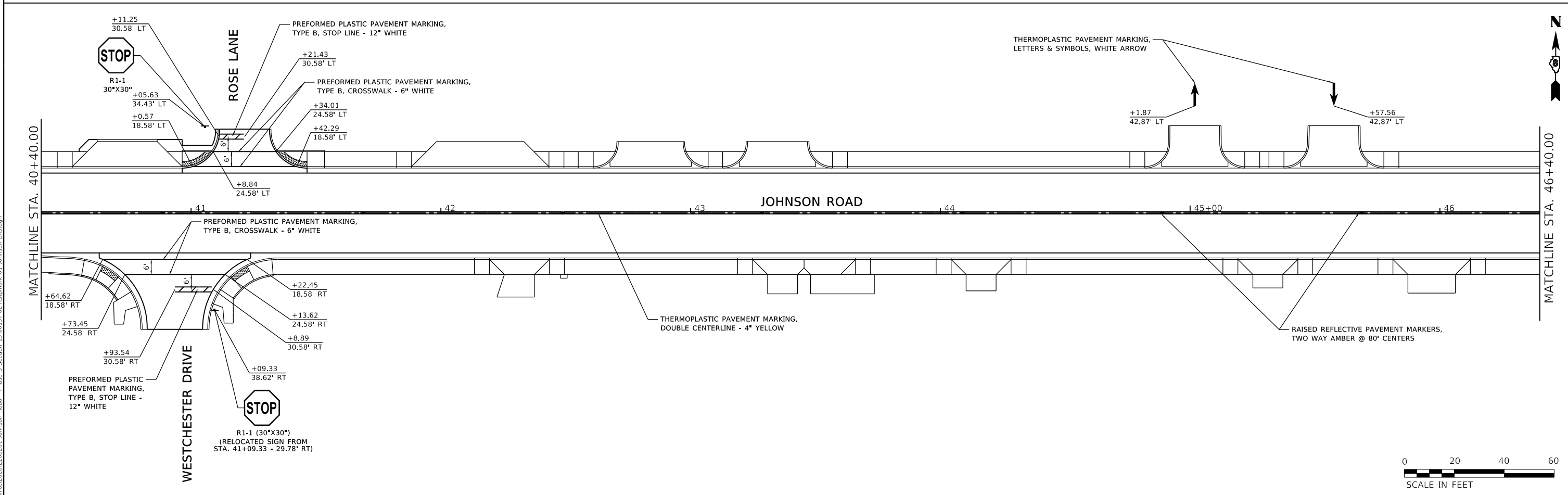
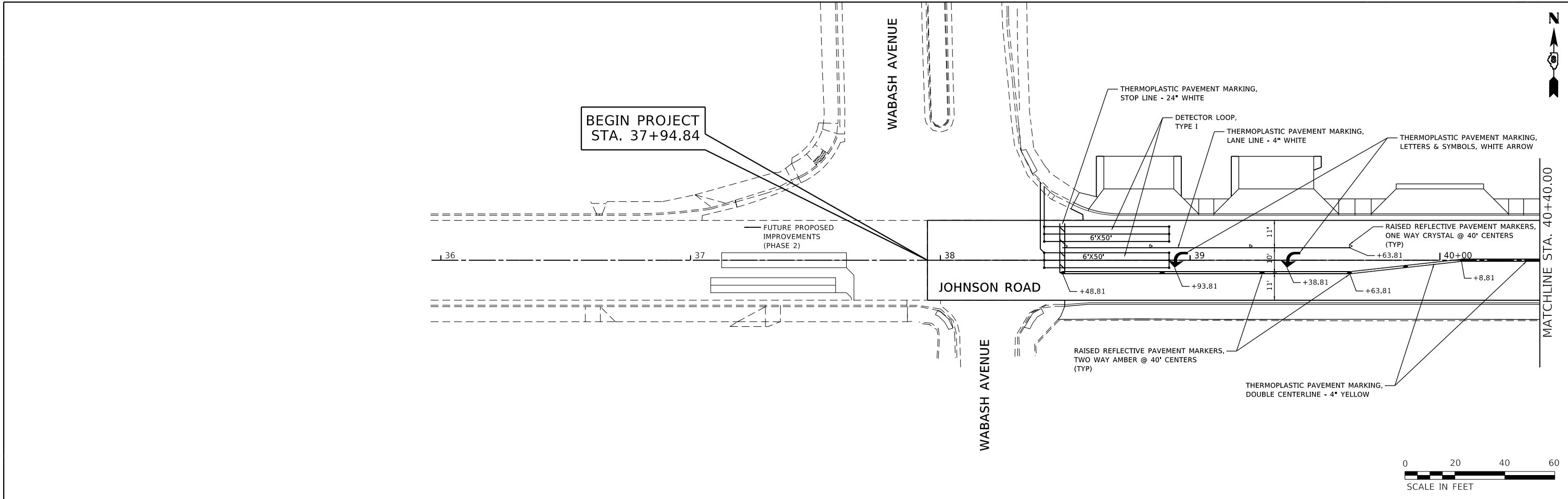
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|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - JJB                 | REVISIONS -    |           |
| PLOT SCALE = 20.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

**GEOMETRICS**

SCALE: 1"=10'      SHEET 2 OF 2 SHEETS      STA.      TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-RS | MADISON | 53           | 36        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



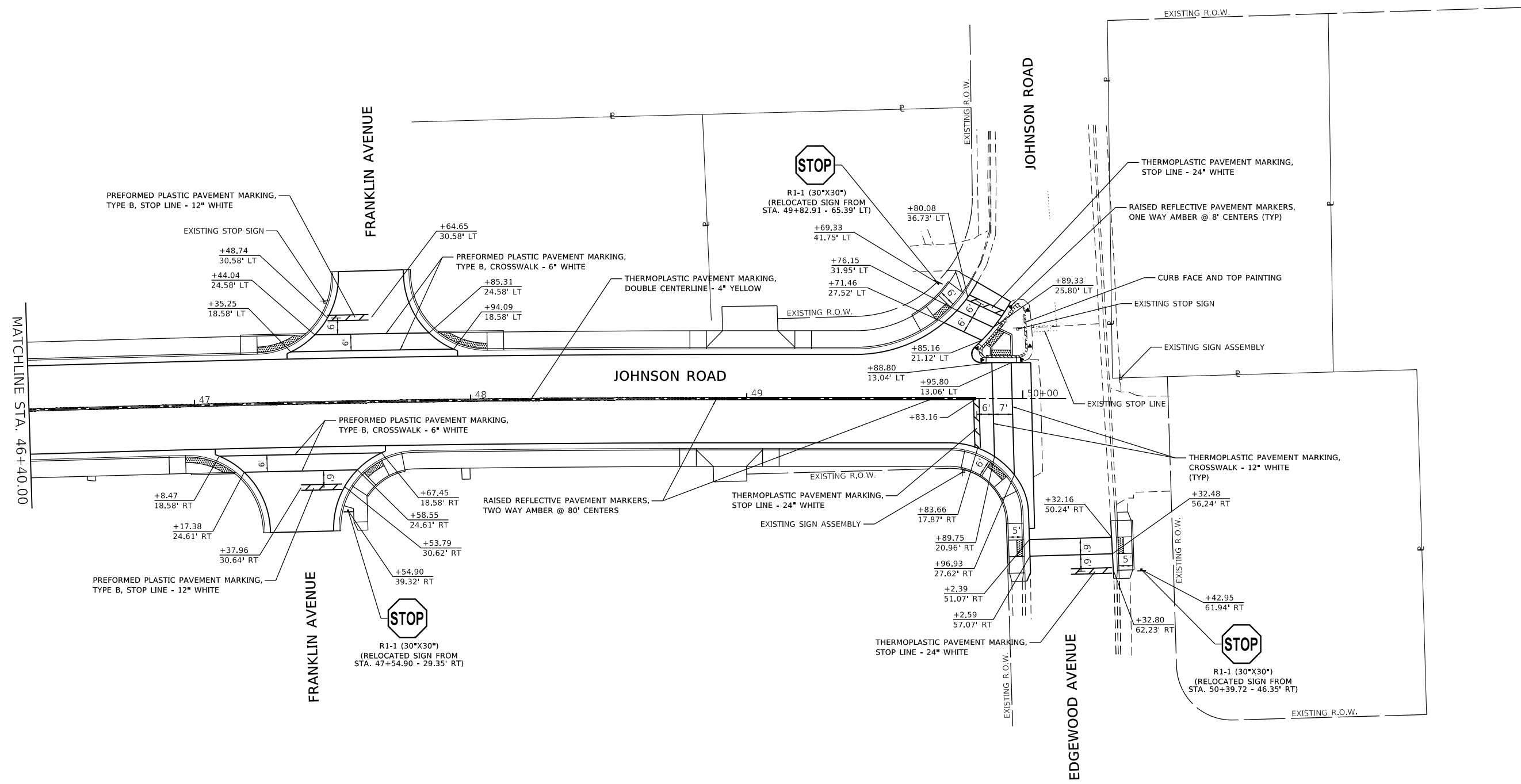
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 Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - RKR                 | REVISED -      |           |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

|                         |                     |                                |  |
|-------------------------|---------------------|--------------------------------|--|
| <b>PAVEMENT MARKING</b> |                     |                                |  |
| SCALE: 1"=20'           | SHEET 1 OF 2 SHEETS | STA. 37+94.84 TO STA. 46+40.00 |  |

|                  |                        |                |                  |                    |
|------------------|------------------------|----------------|------------------|--------------------|
| F.A.U. RTE. 9083 | SECTION 19-00197-02-RS | COUNTY MADISON | TOTAL SHEETS 53  | SHEET NO. 37       |
|                  |                        |                |                  | CONTRACT NO. 97824 |
|                  |                        | ILLINOIS       | FED. AID PROJECT |                    |



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 Juneau Job No. E200201

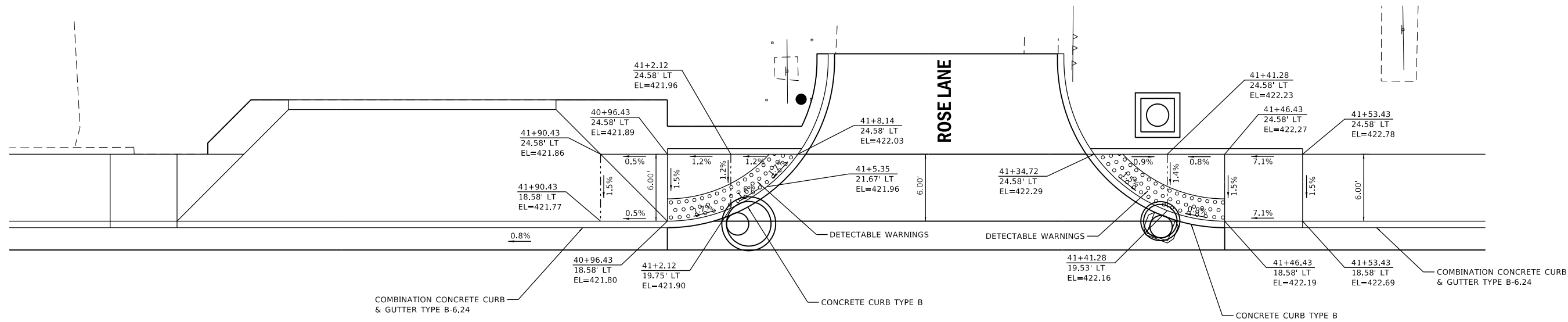
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|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
|                             | DRAWN - RKR    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

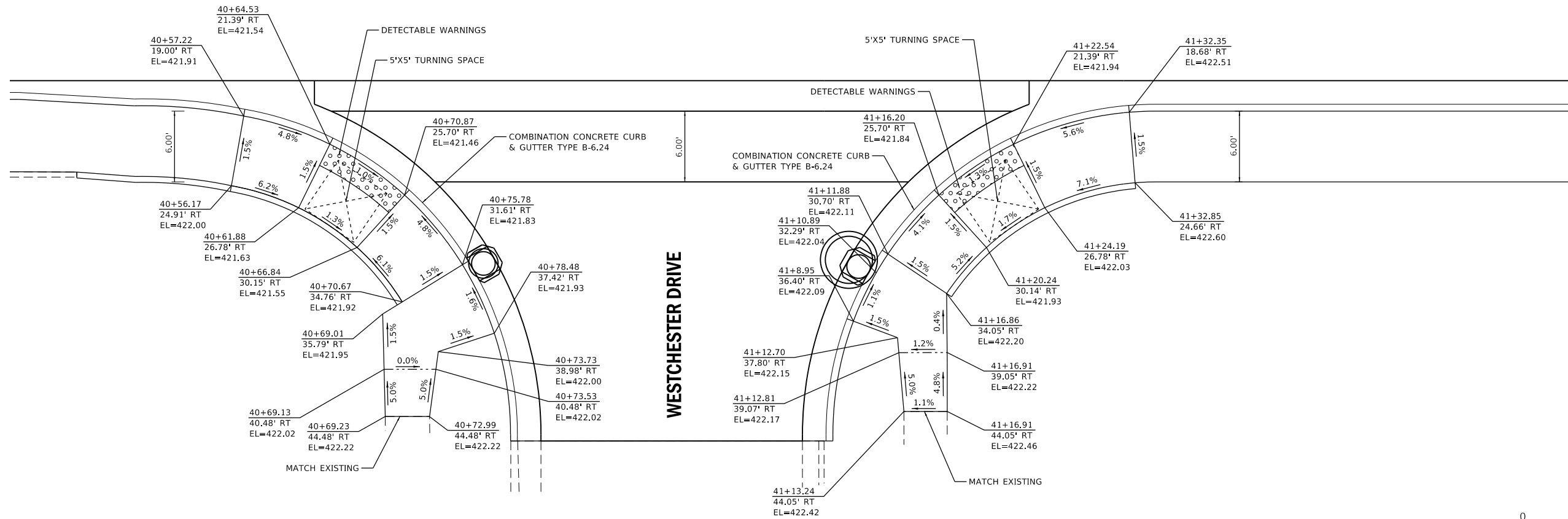
**PAVEMENT MARKING**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 46+40.00 TO STA. 50+03.18

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-RS | MADISON | 53           | 38        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



JOHNSON ROAD | 41



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 Juneau Job No. E200201

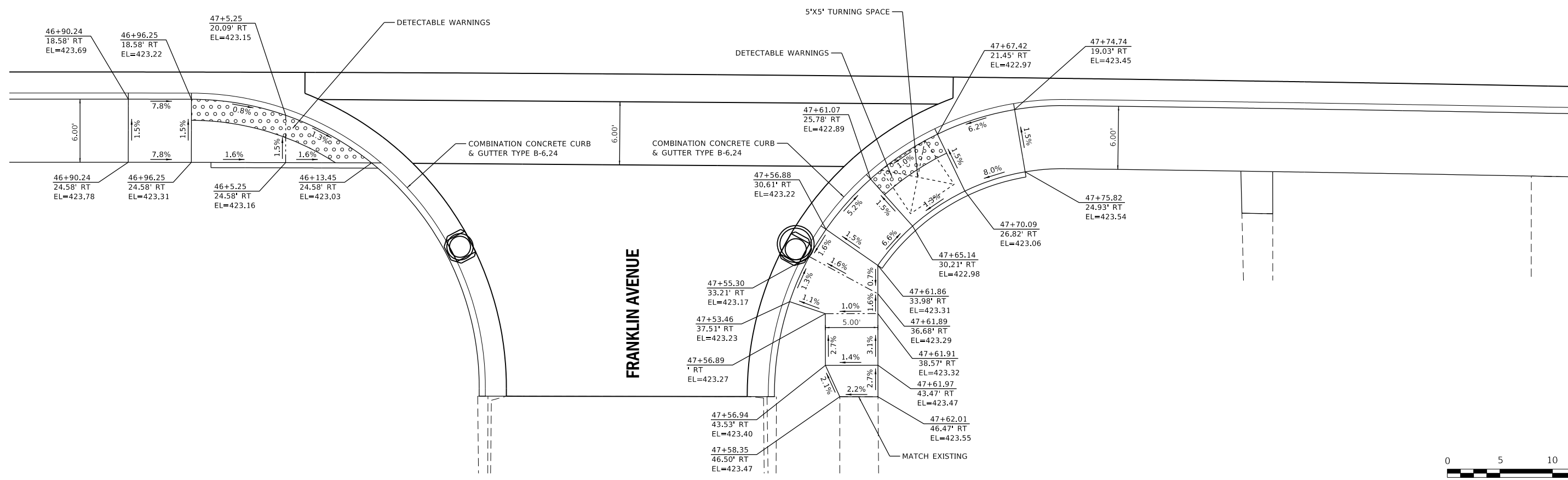
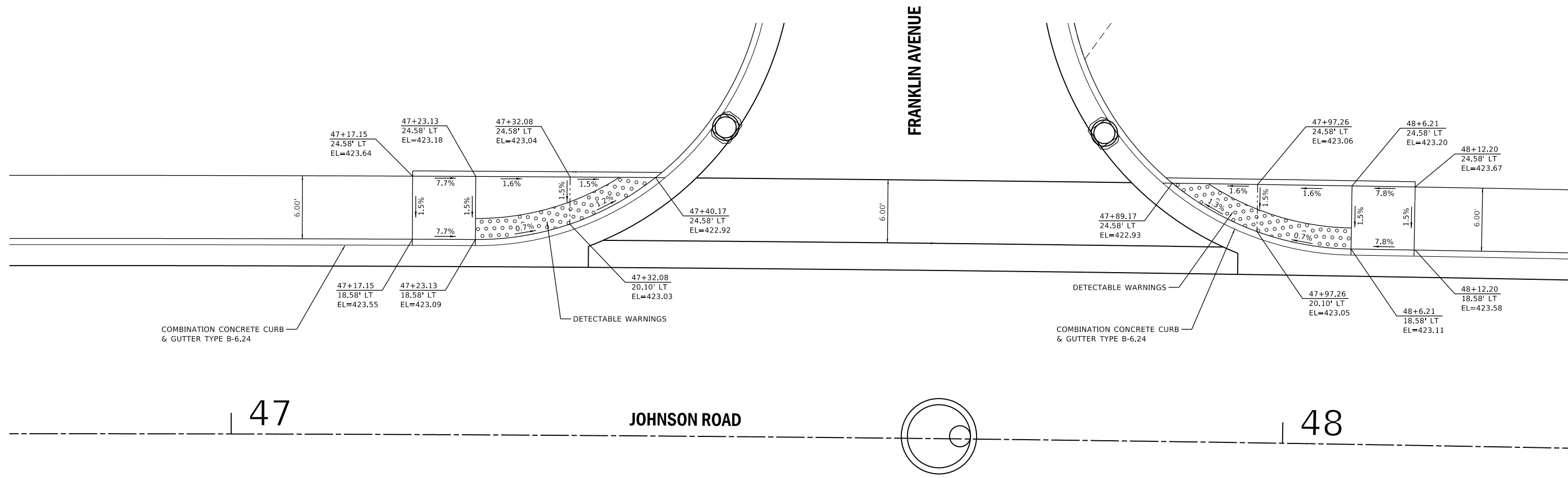
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|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - JJB                 | REVISOR -      |           |
| PLOT SCALE = 10.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

**SIDEWALK CURB RAMP PLAN**

SCALE: 1"=5'      SHEET 1 OF 4 SHEETS      STA.      TO STA.

|                    |                        |                |                           |              |
|--------------------|------------------------|----------------|---------------------------|--------------|
| F.A.U. RTE. 9083   | SECTION 19-00197-02-RS | COUNTY MADISON | TOTAL SHEETS 53           | SHEET NO. 39 |
| CONTRACT NO. 97824 |                        |                | ILLINOIS FED. AID PROJECT |              |



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 Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - JJB                 | REVISIONS -    |           |
| PLOT SCALE = 10.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 3**  
**GRANITE CITY, ILLINOIS**

**SIDEWALK CURB RAMP PLAN**

SCALE: 1"=5'      SHEET 2 OF 4 SHEETS      STA.      TO STA.

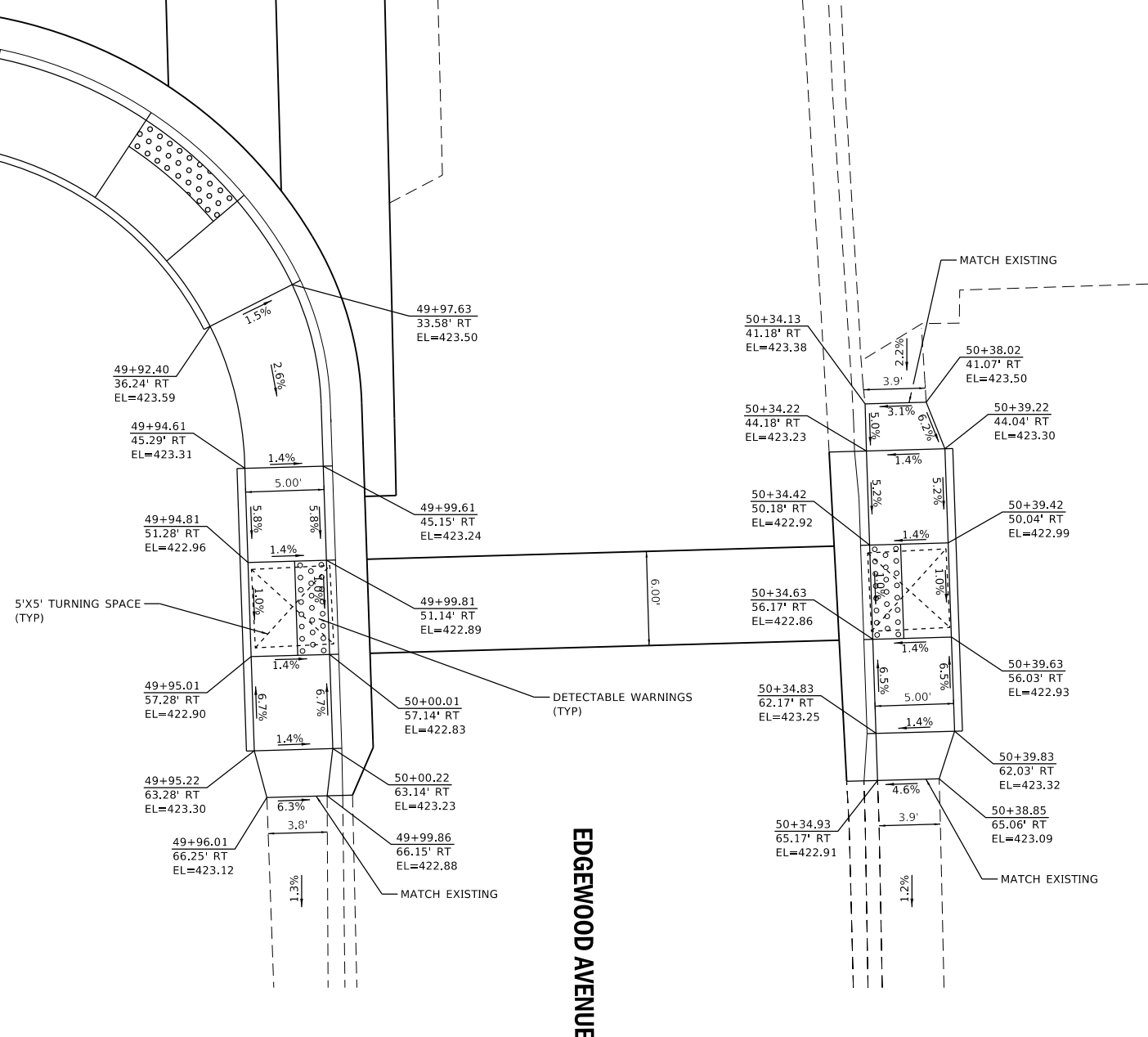
| F.A.U. RTE.        | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|----------------|----------|------------------|-----------|
| 9083               | 19-00197-02-RS | MADISON  | 53               | 40        |
| CONTRACT NO. 97824 |                |          |                  |           |
|                    |                | ILLINOIS | FED. AID PROJECT |           |





JOHNSON ROAD

50+00



EDGEWOOD AVENUE



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 Juneau Job No. E200201

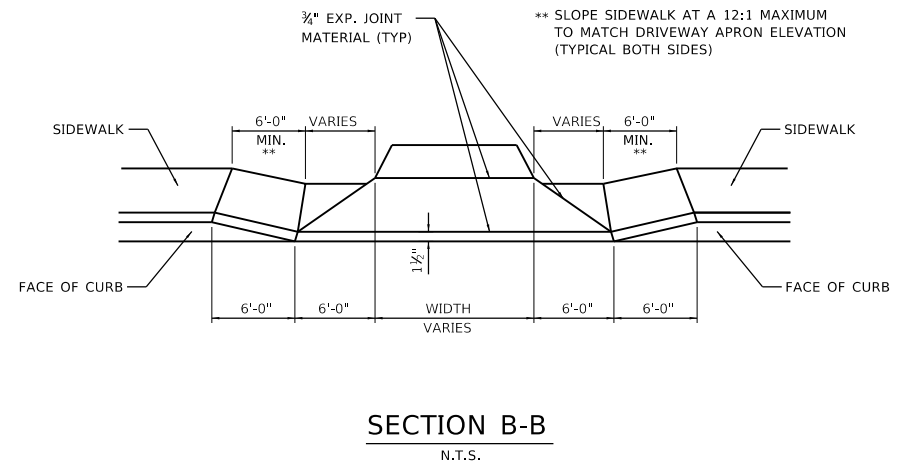
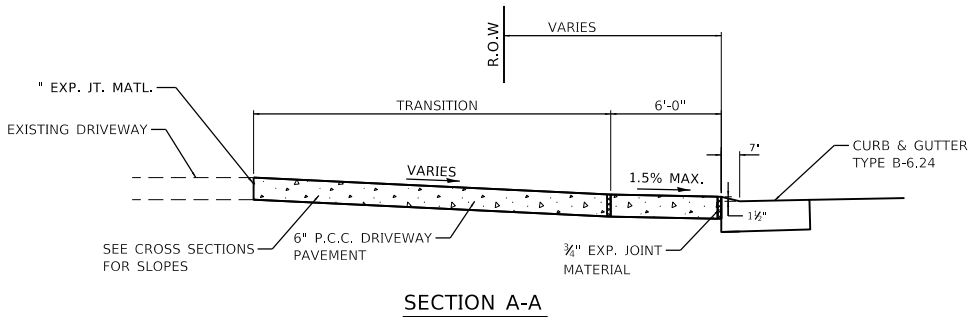
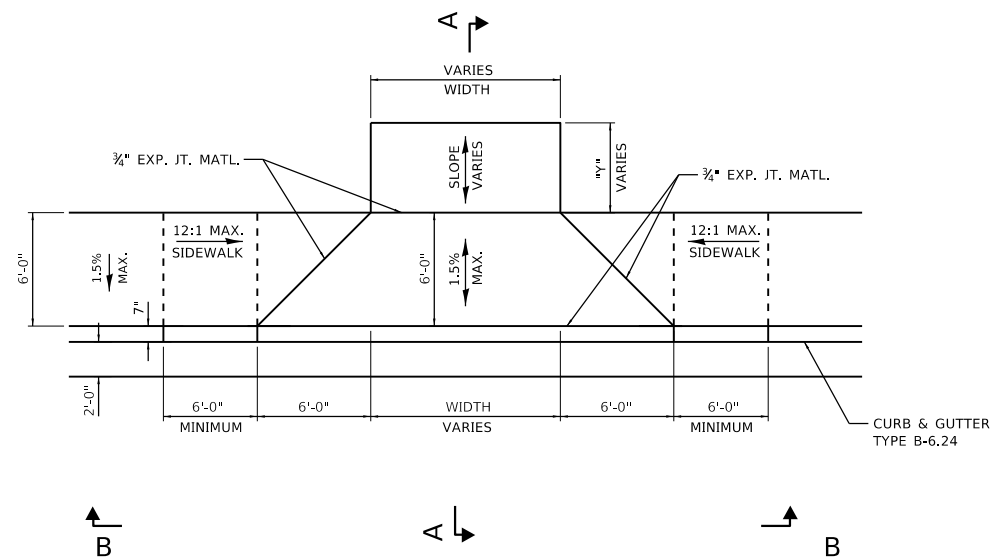
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - JJB                 | REVISOR -      |           |
| PLOT SCALE = 10.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

**SIDEWALK CURB RAMP PLAN**

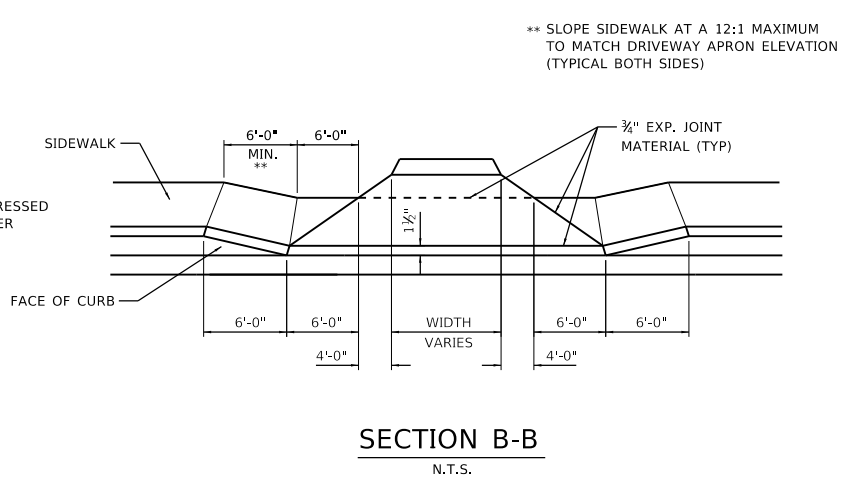
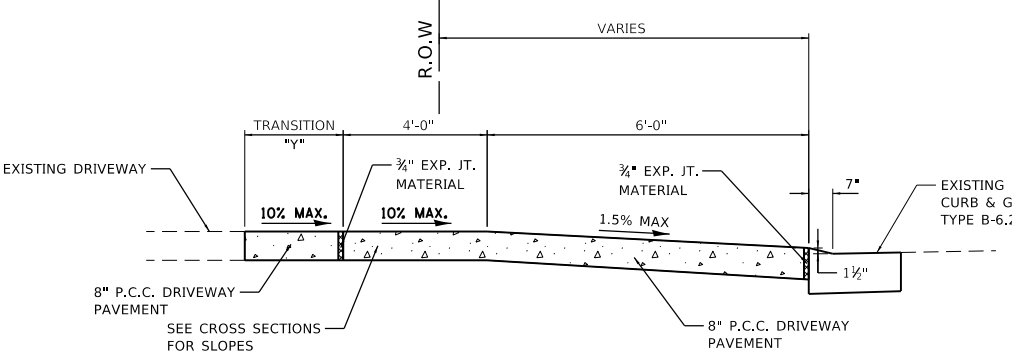
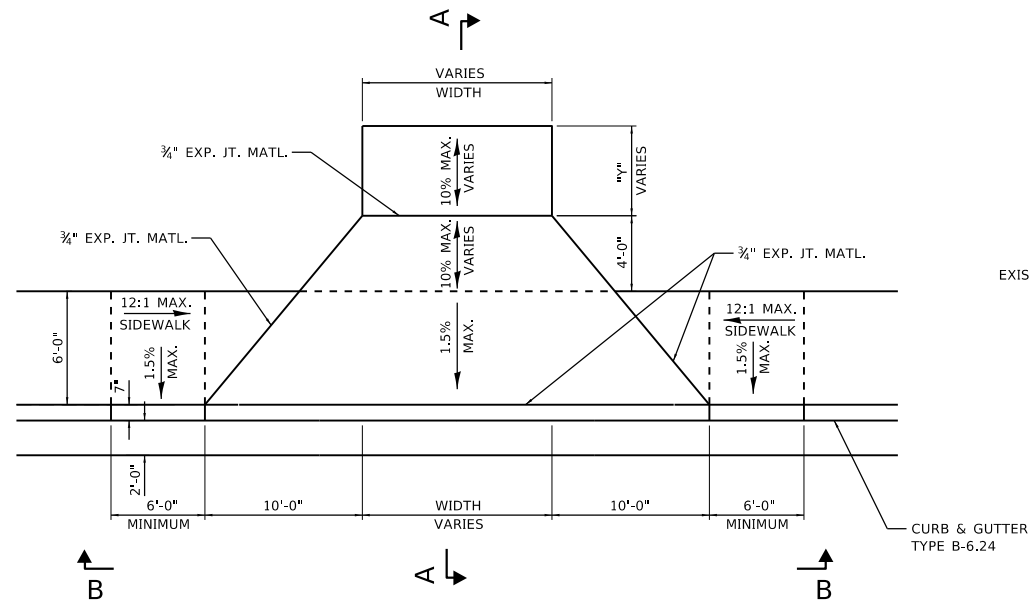
SCALE: 1"=5'      SHEET 4 OF 4 SHEETS      STA.      TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-RS | MADISON | 53           | 42        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



**DRIVEWAY ENTRANCE DETAIL (P.E.)  
WITH ADJACENT SIDEWALK**

N.T.S.  
STA. 42+27.44 RT  
STA. 43+36.82 RT  
STA. 43+54.03 RT  
STA. 44+16.33 RT  
STA. 45+31.12 RT  
STA. 45+96.70 RT  
STA. 48+93.21 RT  
STA. 49+01.95 LT



**DRIVEWAY ENTRANCE DETAIL (C.E.)  
WITH ADJACENT SIDEWALK**

N.T.S.  
STA. 39+34.51 LT  
STA. 40+00.00 LT  
STA. 40+79.11 LT  
STA. 42+15.80 LT

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Juneau Job No. E200201

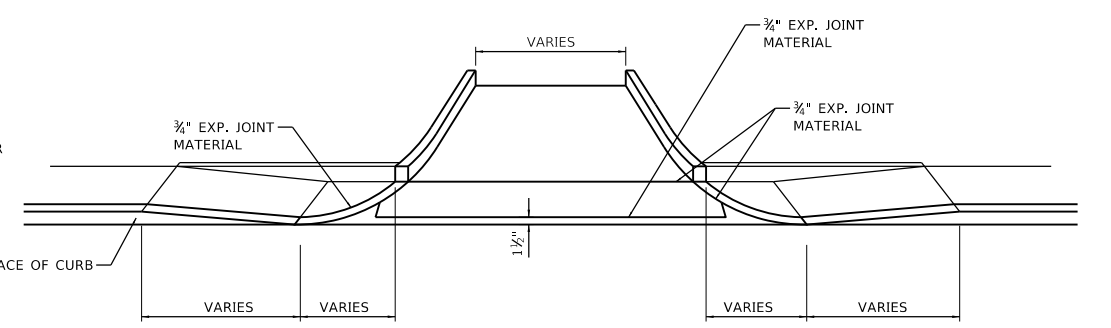
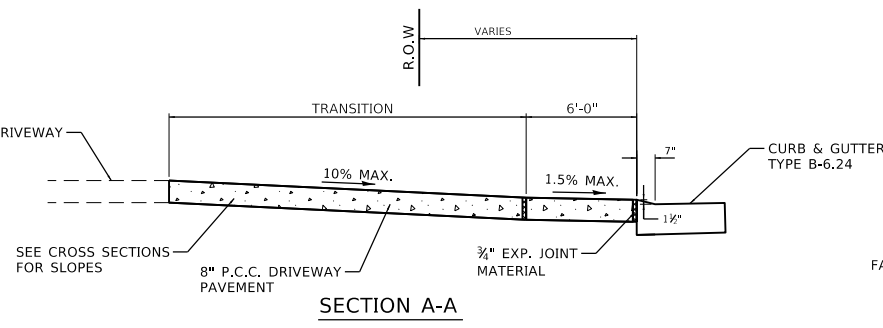
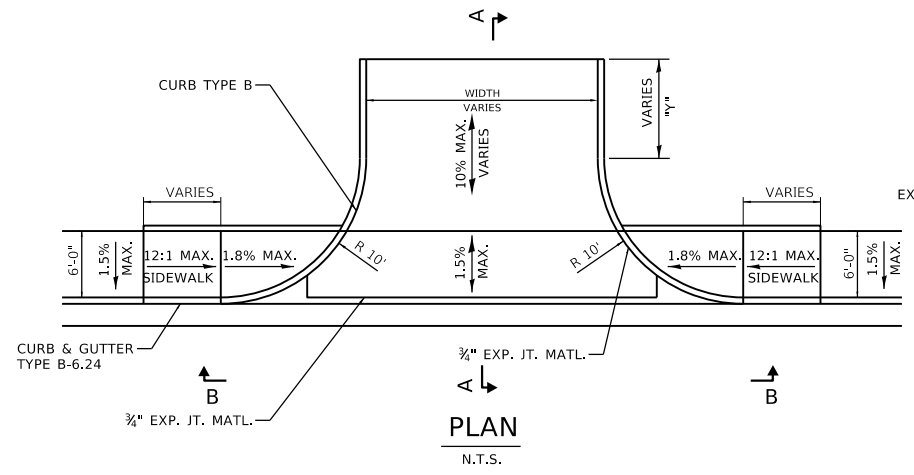
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - JJB                 | REVISOR -      |           |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

**ENTANCE DETAILS**

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

|                           |                |         |              |           |
|---------------------------|----------------|---------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9083                      | 19-00197-02-RS | MADISON | 53           | 43        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



**DRIVEWAY ENTRANCE DETAIL (C.E.)  
WITH ADJACENT SIDEWALK**

N.T.S.  
STA. 42+84.03 LT  
STA. 43+34.82 LT  
STA. 45+01.87 LT  
STA. 45+57.56 LT

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|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| DRAWN - JJB                 | REVISIONS -    |           |
| PLOT SCALE = 40.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

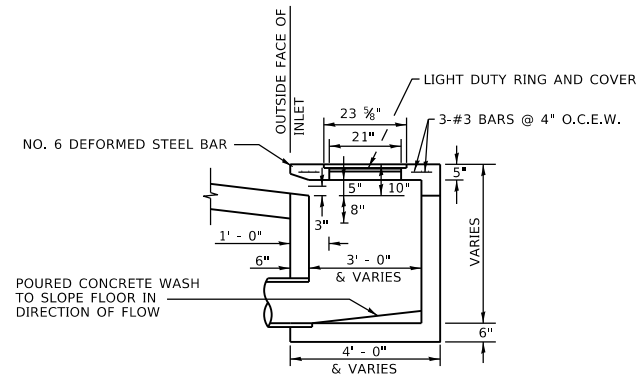
**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

|                        |                     |      |         |
|------------------------|---------------------|------|---------|
| <b>ENTANCE DETAILS</b> |                     |      |         |
| SCALE: NTS             | SHEET 2 OF 2 SHEETS | STA. | TO STA. |

|             |                |         |                  |           |
|-------------|----------------|---------|------------------|-----------|
| F.A.U. RTE. | SECTION        | COUNTY  | TOTAL SHEETS     | SHEET NO. |
| 9083        | 19-00197-02-RS | MADISON | 53               | 44        |
| ILLINOIS    |                |         | FED. AID PROJECT |           |

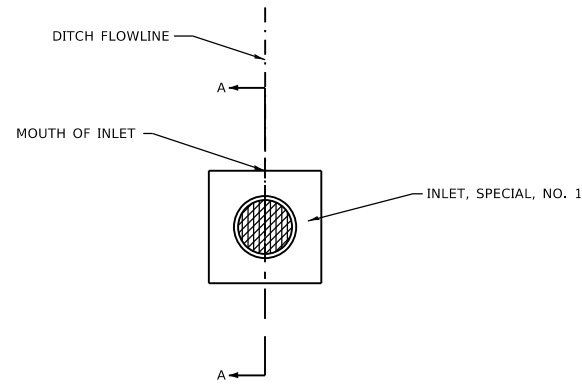
Juneau Job No. E200201

CONTRACT NO. 97824

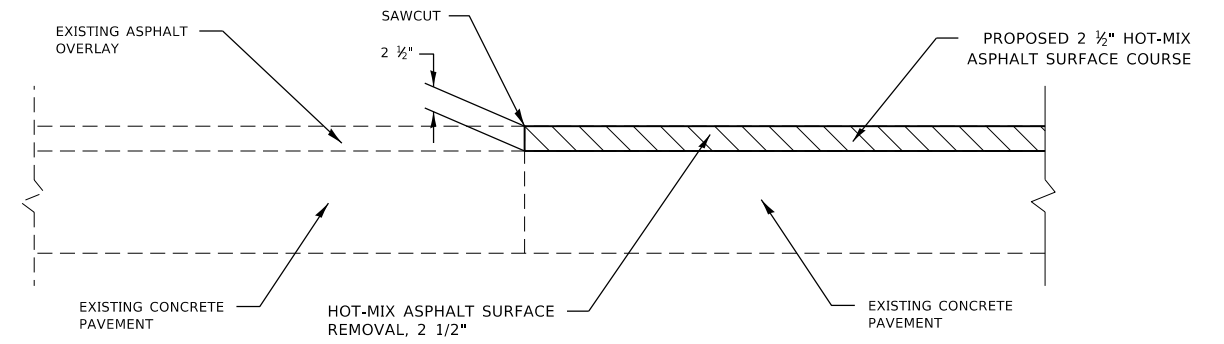


NOTES:  
REINFORCING BARS USED IN THE INLET SHALL BE #4 BARS @ 10" O.C. BOTH WAYS.

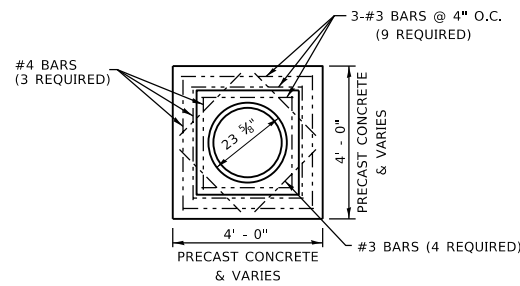
**SECTION A-A**  
N.T.S.



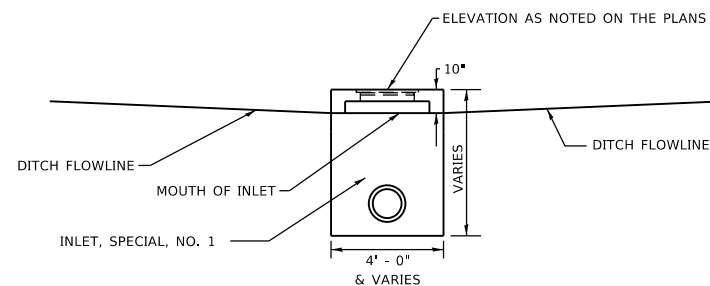
**PLAN**  
N.T.S.



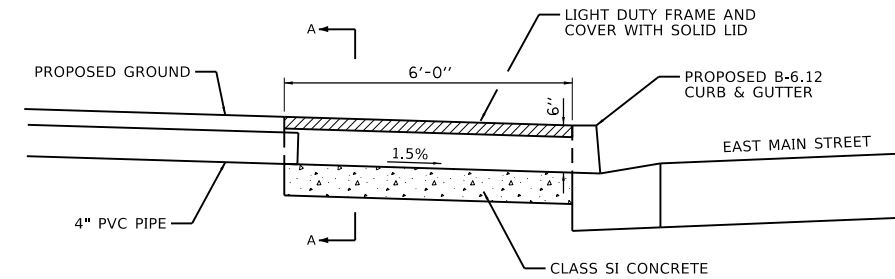
**BUTT JOINT DETAIL**  
N.T.S.



**CONCRETE LID PLAN**  
N.T.S.



**FRONT ELEVATION**  
N.T.S.



**TYPICAL SECTION**  
N.T.S.

| INLET TYPE             | INSIDE WIDTH | LID TYPE |
|------------------------|--------------|----------|
| INLETS, SPECIAL, NO. 1 | 3 X 3        | NORMAL   |

| INLET WALL             |           |
|------------------------|-----------|
| TYPE                   | THICKNESS |
| PRECAST CONCRETE       | 6"        |
| CAST-IN-PLACE CONCRETE | 6"        |

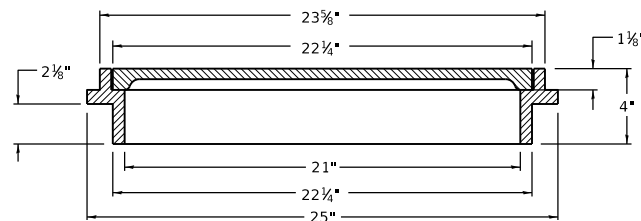
NOTES:  
REINFORCING BARS, CLASS "PC" CONCRETE, CAST IRON RING AND COVER, AND ALL MATERIAL AND LABOR SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "INLETS, SPECIAL" COMPLETE AND IN PLACE.

THE TOPS OF ALL INLETS WHICH ARE LOCATED IN CURVES SHALL BE CONSTRUCTED TO CONFORM TO THE RADIUS OF THE CURVE.

THE INLET SHALL BE A CATCH BASIN W/FLAT LID OR SIMILAR BASED ON STRUCTURE SIZE.

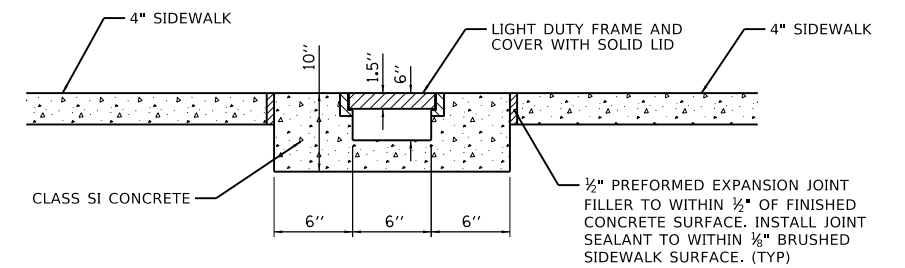
THE INLET LID AS WELL AS THE RING AND COVER USED SHALL BE ACCORDING TO THE DETAILS AS SHOWN IN THE PLANS.

DETAILS FOR THE INLETS, SPECIAL AS SHOWN ABOVE ARE BASED UPON INSIDE DIMENSIONS OF 3'X3'. ALL OTHER SIZES NOTED IN THE PLANS REFER TO INSIDE DIMENSIONS.



**LIGHT DUTY RING AND COVER**  
N.T.S.

**INLETS, SPECIAL, NO. 1**  
N.T.S.



**SECTION A-A**  
N.T.S.

**PAVED FLUME**  
N.T.S.

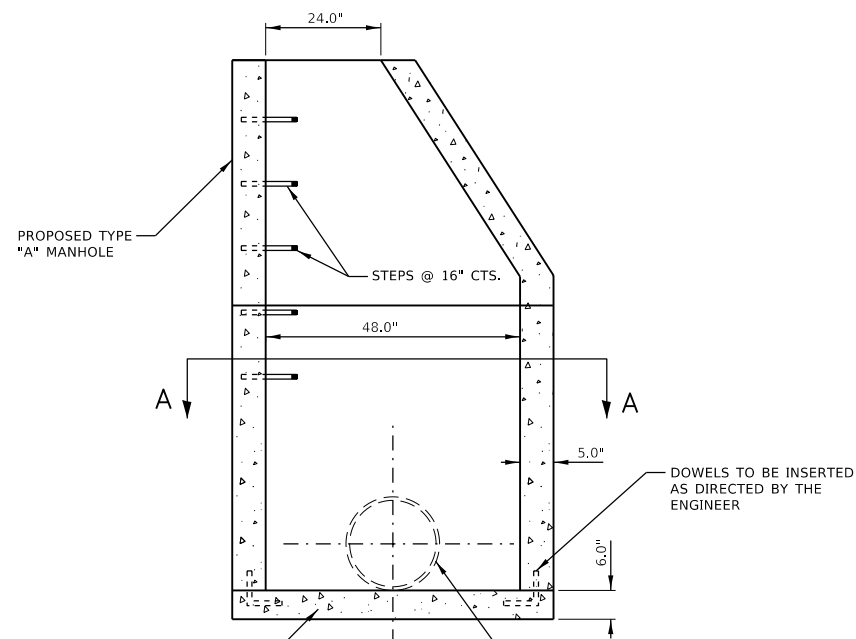
MODEL: D:\p3\11... FILE: MAME\_P3\Cantriel2020E200201 Johnson Road - Phase 3\_Section 19-00197-02-RS\misc\_details Johnson\_P13.dgn Juneau Job No. E200201

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - BFK | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - JJB    | REVISED - |
| PLOT DATE = 11/7/2023       | CHECKED - BFK  | REVISED - |
|                             | DATE - 11/7/23 | REVISED - |

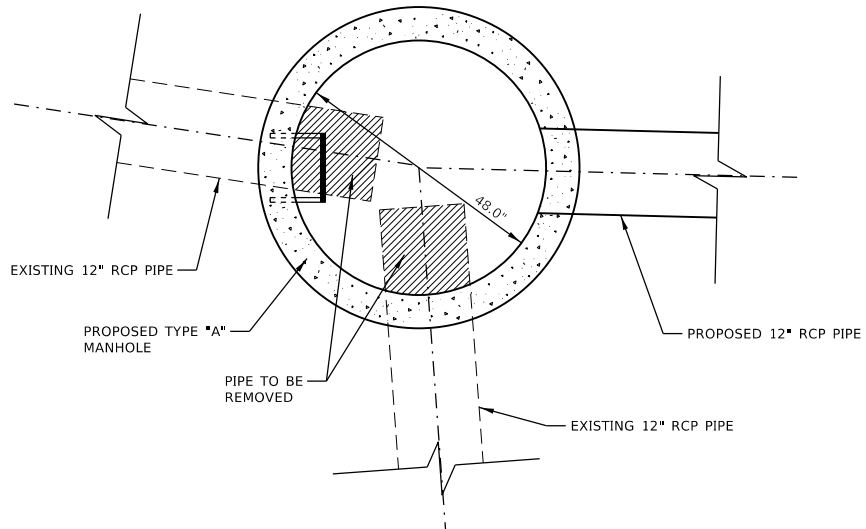
**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

|                              |                     |
|------------------------------|---------------------|
| <b>MISCELLANEOUS DETAILS</b> |                     |
| SCALE: NTS                   | SHEET 1 OF 2 SHEETS |
| STA.                         | TO STA.             |

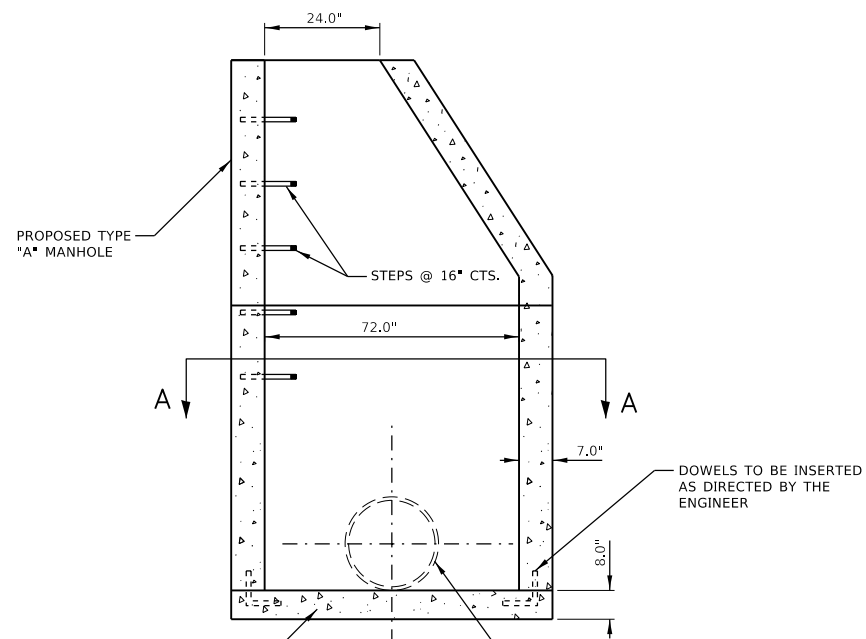
| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| 9083                      | 19-00197-02-RS | MADISON | 53           | 45        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |



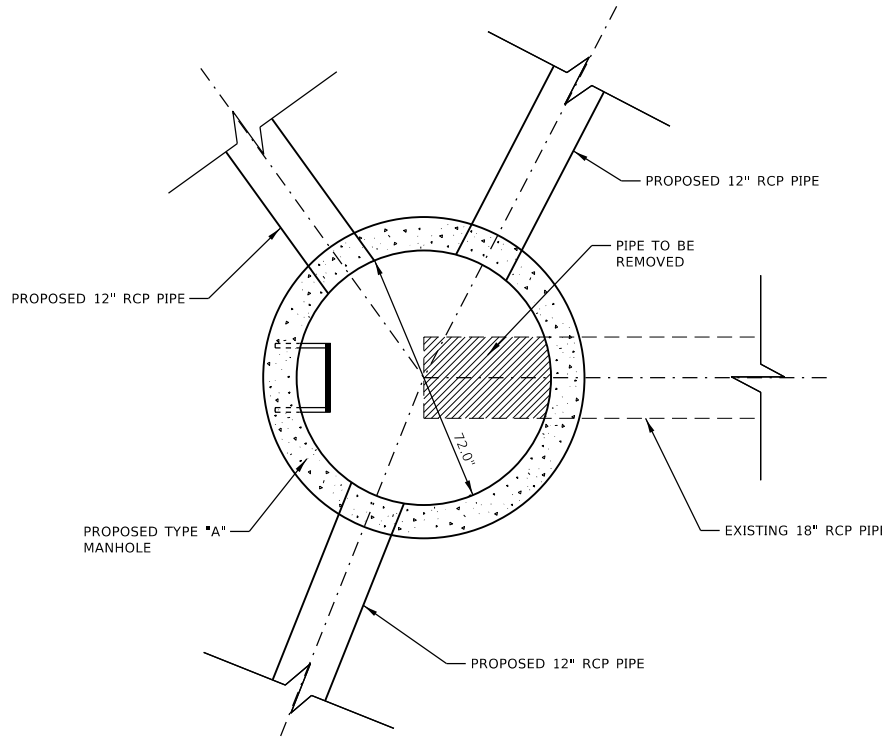
**SIDE VIEW**  
N.T.S.



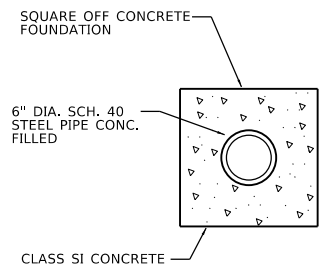
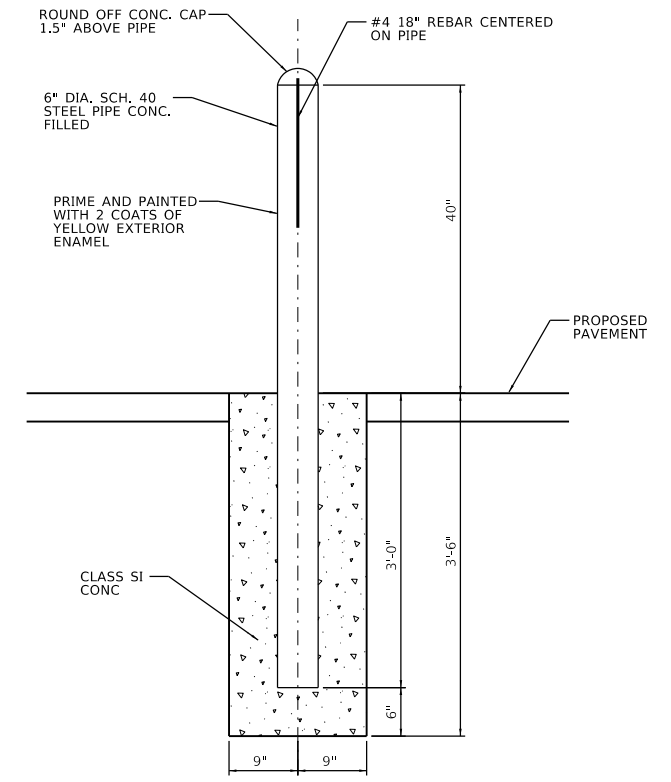
**SECTION A-A**  
N.T.S.  
**MANHOLE, TYPE A, 4'-DIAMETER SET OVER**  
N.T.S.



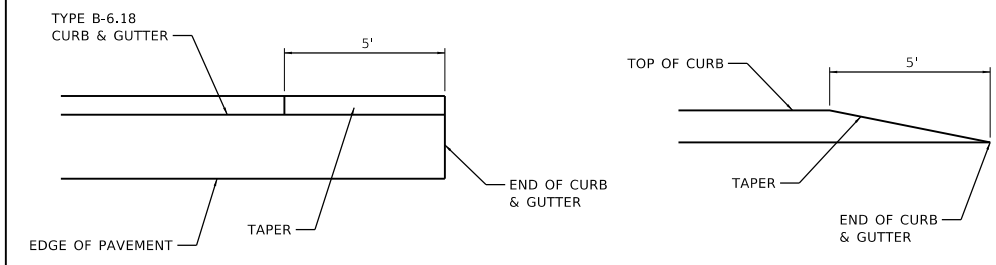
**SIDE VIEW**  
N.T.S.



**SECTION A-A**  
N.T.S.  
**MANHOLE, TYPE A, 6'-DIAMETER SET OVER**  
N.T.S.



**PLAN VIEW**  
**BOLLARD DETAIL**  
N.T.S.



**PLAN**  
N.T.S.  
**ELEVATION**  
N.T.S.  
**CURB AND GUTTER TERMINI**  
N.T.S.

MODEL: D:\p3\11\19-001197-02-RS\misc\details\johnson\_p13.dgn  
FILE NAME: P:\Cantrel\2020\202001 Johnson Road - Phase 3\_Section 19-001197-02-RS\misc\details\johnson\_p13.dgn  
Juneau Job No. E200201

|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = ramesh           | DESIGNED - BFK | REVISED - |
| DRAWN - JJB                  | REVISOR -      |           |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023        | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

**MISCELLANEOUS DETAILS**

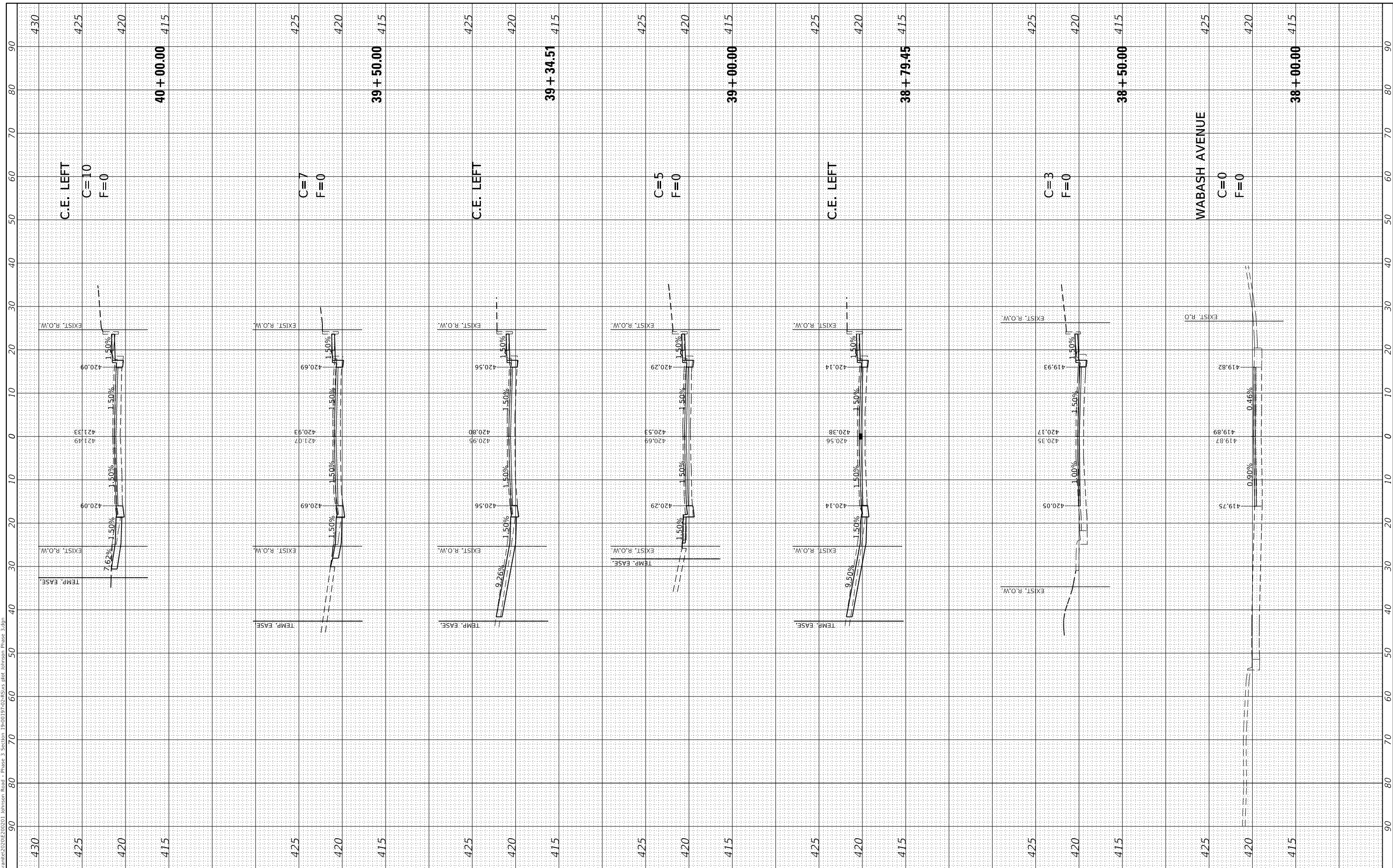
SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

|                           |                |         |              |           |
|---------------------------|----------------|---------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9083                      | 19-00197-02-RS | MADISON | 53           | 46        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |

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| FINAL SURVEY NO. | SURVEYED      | BY | DATE |
| NOTE BOOK        | PLOTTED       |    |      |
| AREAS CHECKED    | TEMPLATE      |    |      |
|                  | AREAS CHECKED |    |      |

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| ORIGINAL SURVEY NO. | SURVEYED      | BY | DATE |
| NOTE BOOK           | PLOTTED       |    |      |
| AREAS CHECKED       | TEMPLATE      |    |      |
|                     | AREAS CHECKED |    |      |

MODEL: Default  
 FILE NAME: Program\res2020\20201 Johnson Road - Phase 3 Section 19-00197-02-R5.plt Johnson Phase 3.dgn  
 Juneau Job No. E200201



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - RKR | REVISED - |
|                             | DRAWN - RKR    | REVISED - |
| PLOT SCALE = 20.0000' / in. | CHECKED - BFK  | REVISED - |
| PLOT DATE = 11/7/2023       | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

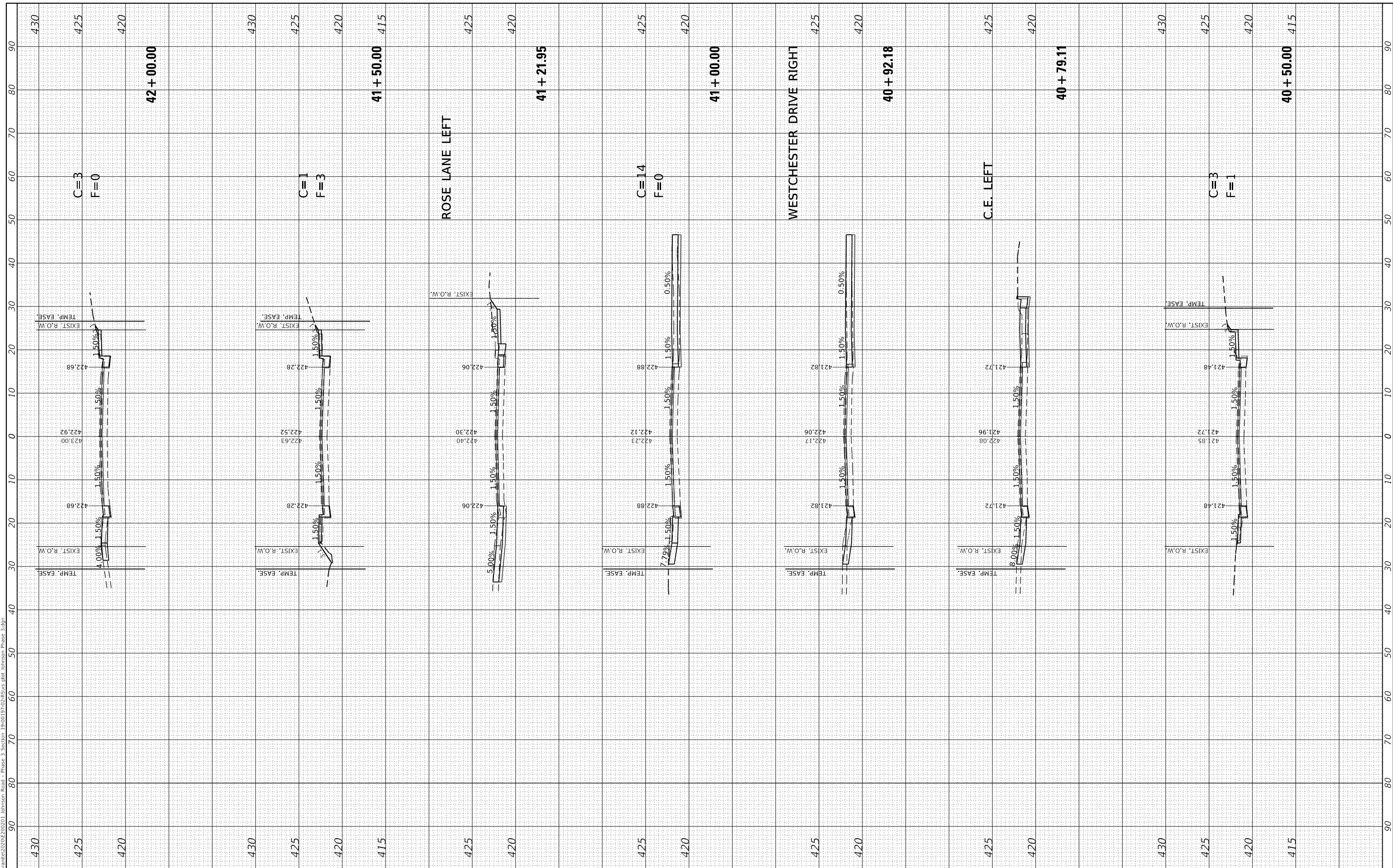
SCALE: 1"=10'H/5'V SHEET 1 OF 7 SHEETS STA. 38+00.00 TO STA. 40+00.00

|                           |                        |                |                    |              |
|---------------------------|------------------------|----------------|--------------------|--------------|
| F.A.U. RTE. 9083          | SECTION 19-00197-02-R5 | COUNTY MADISON | TOTAL SHEETS 53    | SHEET NO. 47 |
| ILLINOIS FED. AID PROJECT |                        |                | CONTRACT NO. 97824 |              |

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| FINAL SURVEY NO. | SURVEYED PLOTTED AREAS CHECKED | BY | DATE |
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| ORIGINAL SURVEY NO. | SURVEYED PLOTTED AREAS CHECKED | BY | DATE |
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MODEL: Default  
 FILE NAME: Program\et2020\20201 Johnson Road - Phase 3 Section 19-00197-02-R5.dwg  
 Juneau Job No. E200201



|                    |                |           |
|--------------------|----------------|-----------|
| USER NAME = ramesh | DESIGNED - RKR | REVISED - |
|                    | DRAWN - RKR    | REVISED - |
|                    | CHECKED - BFK  | REVISED - |
|                    | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

SCALE: 1"=10'H/5'V SHEET 2 OF 7 SHEETS STA. 40+50.00 TO STA. 42+00.00

|                  |                        |                |                  |              |
|------------------|------------------------|----------------|------------------|--------------|
| F.A.U. RTE. 9083 | SECTION 19-00197-02-R5 | COUNTY MADISON | TOTAL SHEETS 53  | SHEET NO. 48 |
| ILLINOIS         |                        |                | FED. AID PROJECT |              |

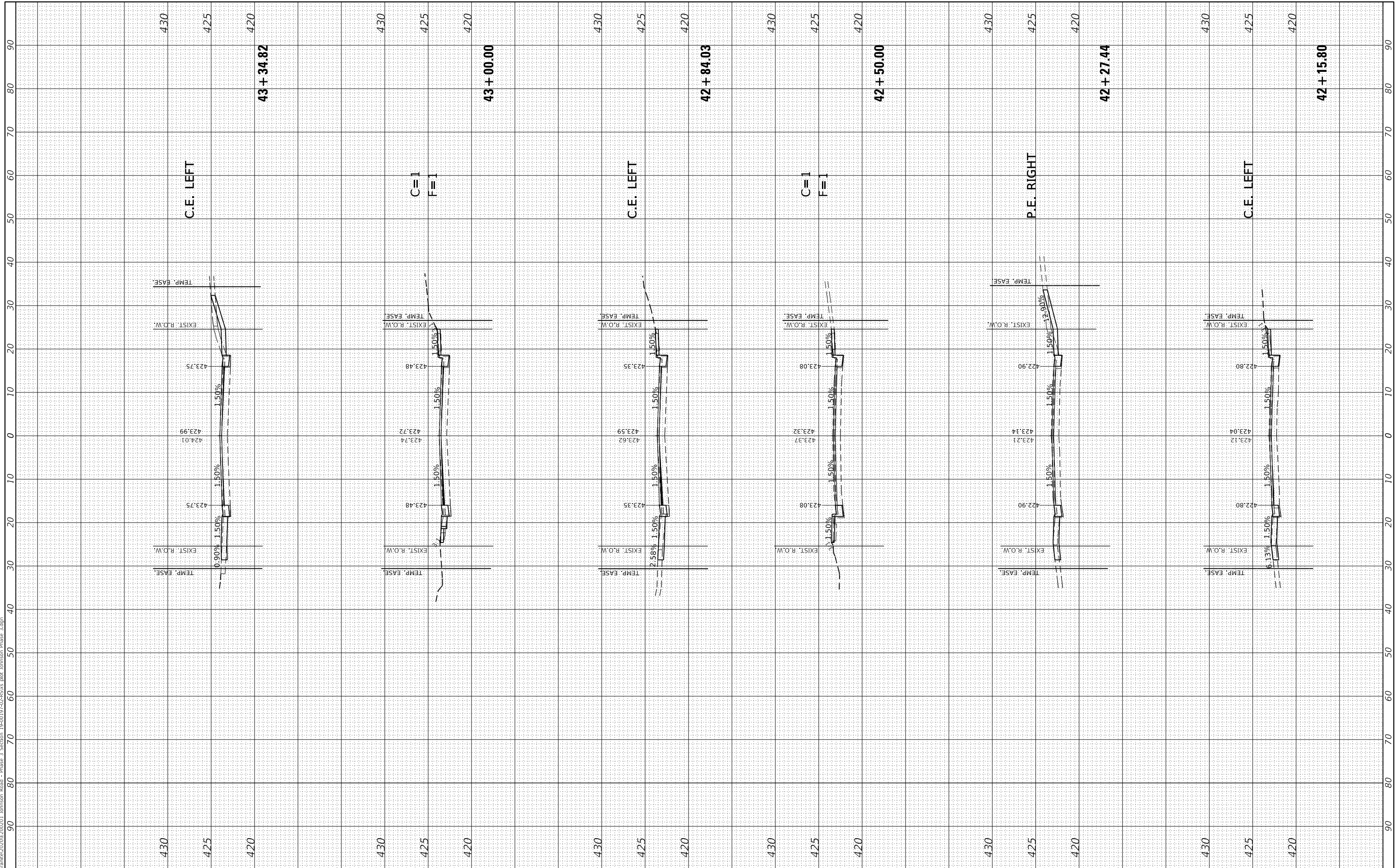
CONTRACT NO. 97824



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| FINAL SURVEY NO. | SURVEYED PLOTTED AREAS CHECKED | BY | DATE |
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| ORIGINAL SURVEY NO. | SURVEYED PLOTTED AREAS CHECKED | BY | DATE |
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MODEL: Default  
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 Johnson Road - Phase 3 Section 19-00197-02-R5.dwg.plt Johnson Phase 3.dgn



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|-----------|-----------|
| USER NAME | = ramesh  |
| DESIGNED  | - RKR     |
| DRAWN     | - RKR     |
| CHECKED   | - BFK     |
| DATE      | - 11/7/23 |

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|-----------|-----------|-----------|-----------|
| REVISIONS | REVISIONS | REVISIONS | REVISIONS |
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**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

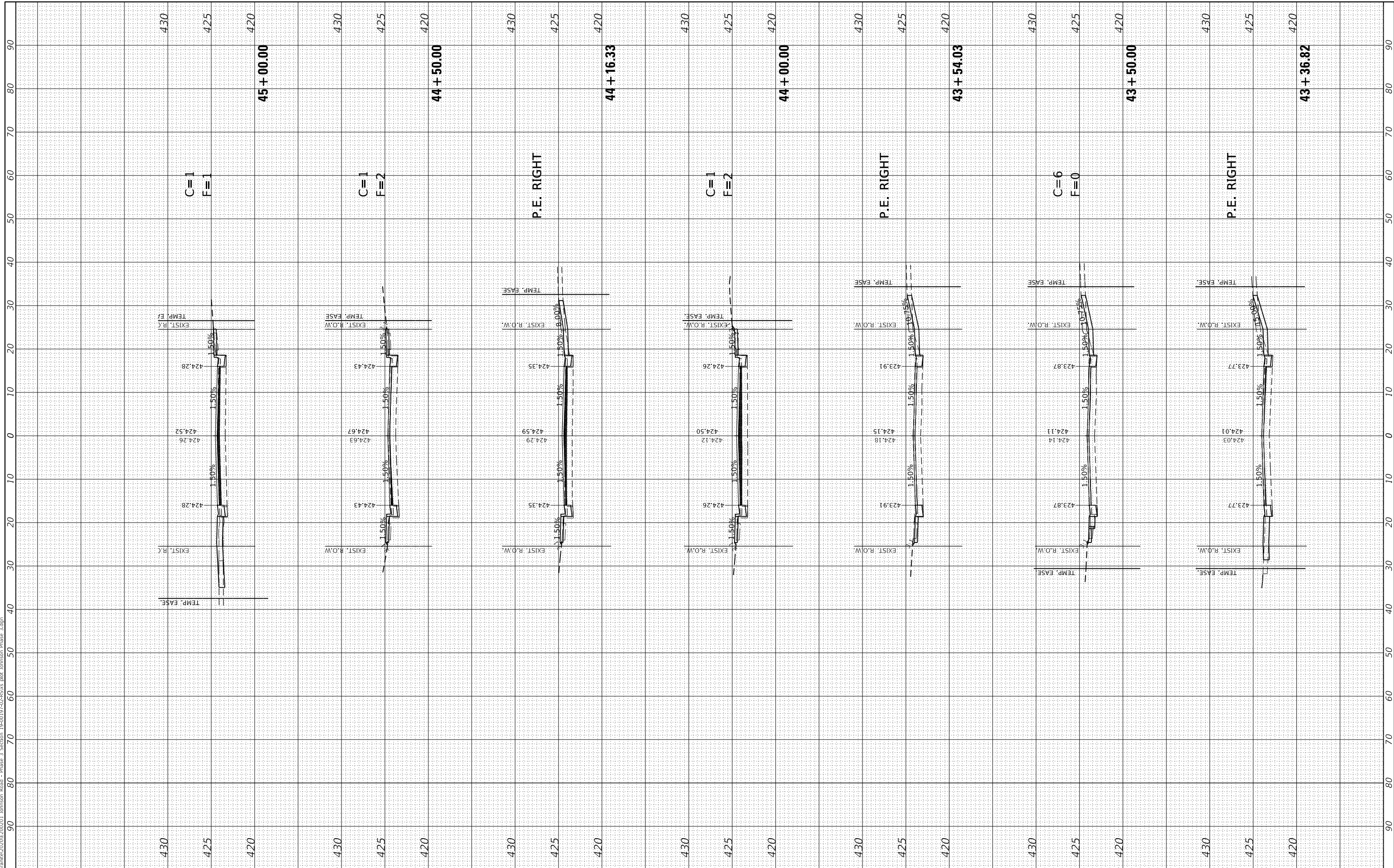
|                       |                     |
|-----------------------|---------------------|
| <b>CROSS SECTIONS</b> |                     |
| SCALE: 1"=10'H/5'V    | SHEET 3 OF 7 SHEETS |
| STA. 42+15.80         | TO STA. 43+34.82    |

|                    |                        |                |                  |              |
|--------------------|------------------------|----------------|------------------|--------------|
| F.A.U. RTE. 9083   | SECTION 19-00197-02-R5 | COUNTY MADISON | TOTAL SHEETS 53  | SHEET NO. 49 |
| ILLINOIS           |                        |                | FED. AID PROJECT |              |
| CONTRACT NO. 97824 |                        |                |                  |              |

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| FINAL SURVEY NO. | SURVEYED PLOTTED AREAS CHECKED | BY | DATE |
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| ORIGINAL SURVEY NO. | SURVEYED PLOTTED AREAS CHECKED | BY | DATE |
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FILE NAME: P:\granite\2020\202001 Johnson Road - Phase 3 Section 19-00197-02-R5.dwg  
PLOT DATE = 11/7/2023



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|-----------|-----------|
| USER NAME | = ramesh  |
| DESIGNED  | - RKR     |
| DRAWN     | - RKR     |
| CHECKED   | - BFK     |
| DATE      | - 11/7/23 |

|           |           |
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| REVISIONS | REVISIONS |
|           |           |
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**JOHNSON ROAD IMPROVEMENTS  
PHASE 3  
GRANITE CITY, ILLINOIS**

|         |             |
|---------|-------------|
| SCALE   | 1"=10'H/5'V |
| SHEET   | 4           |
| OF      | 7           |
| SHEETS  |             |
| STA.    | 43+36.82    |
| TO STA. | 45+00.00    |

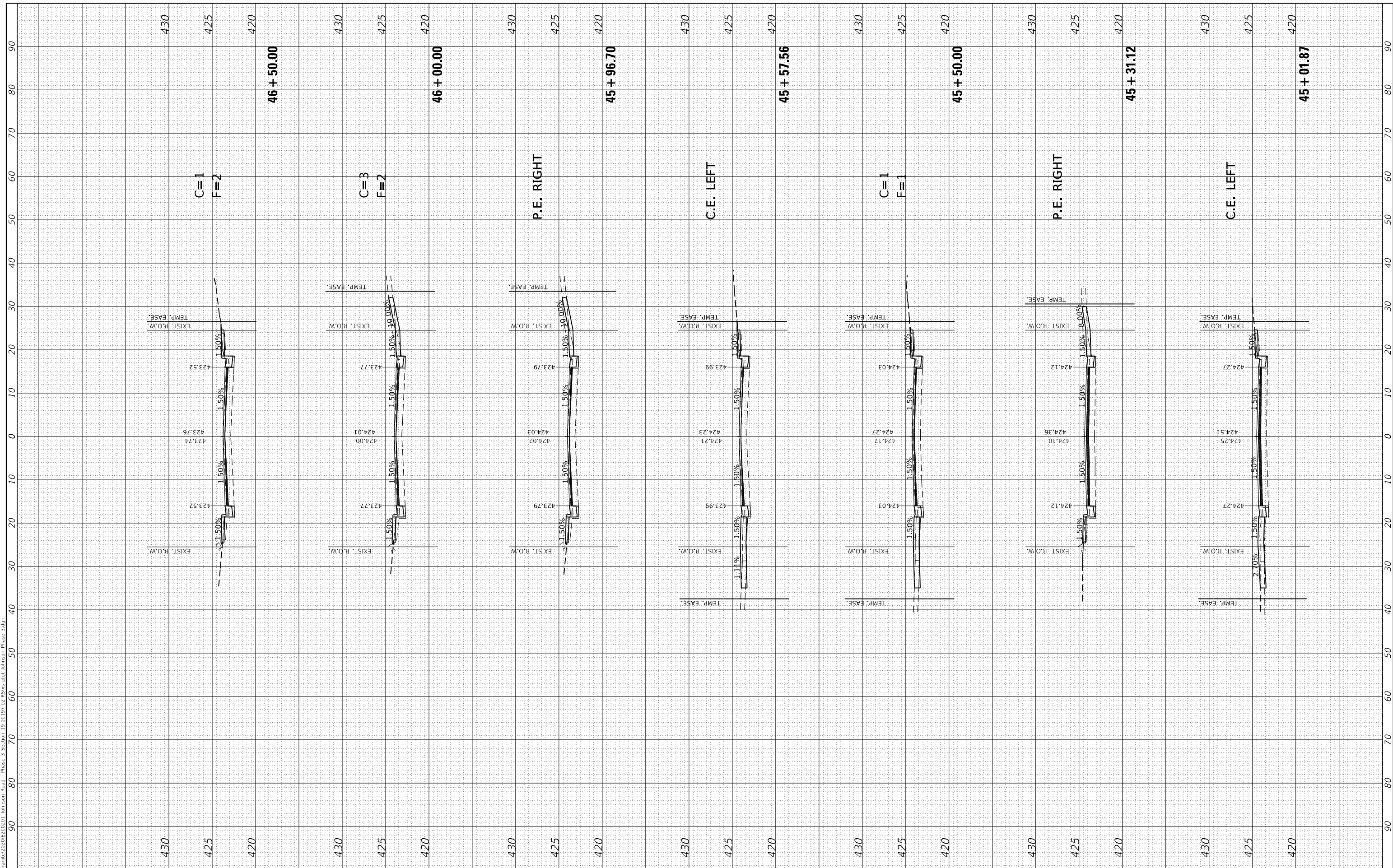
**CROSS SECTIONS**

|                           |                |         |              |           |
|---------------------------|----------------|---------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9083                      | 19-00197-02-R5 | MADISON | 53           | 50        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |

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| FINAL SURVEY | SURVEYED      | BY | DATE |
| NOTE BOOK    | PLOTTED       |    |      |
| NO.          | TEMPLATE      |    |      |
|              | AREAS CHECKED |    |      |

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| ORIGINAL SURVEY | SURVEYED      | BY | DATE |
| NOTE BOOK       | PLOTTED       |    |      |
| NO.             | TEMPLATE      |    |      |
|                 | AREAS CHECKED |    |      |

MODEL: Default  
 FILE NAME: Program\2020\2020\Johnson Road - Phase 3 Section 19-00197-02-R5.plt Johnson Phase 3.dgn  
 Juneau Job No. E200201



|           |           |
|-----------|-----------|
| USER NAME | = ramesh  |
| DESIGNED  | - RKR     |
| DRAWN     | - RKR     |
| CHECKED   | - BFK     |
| DATE      | - 11/7/23 |

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| REVISED | - |
| REVISED | - |
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| REVISED | - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

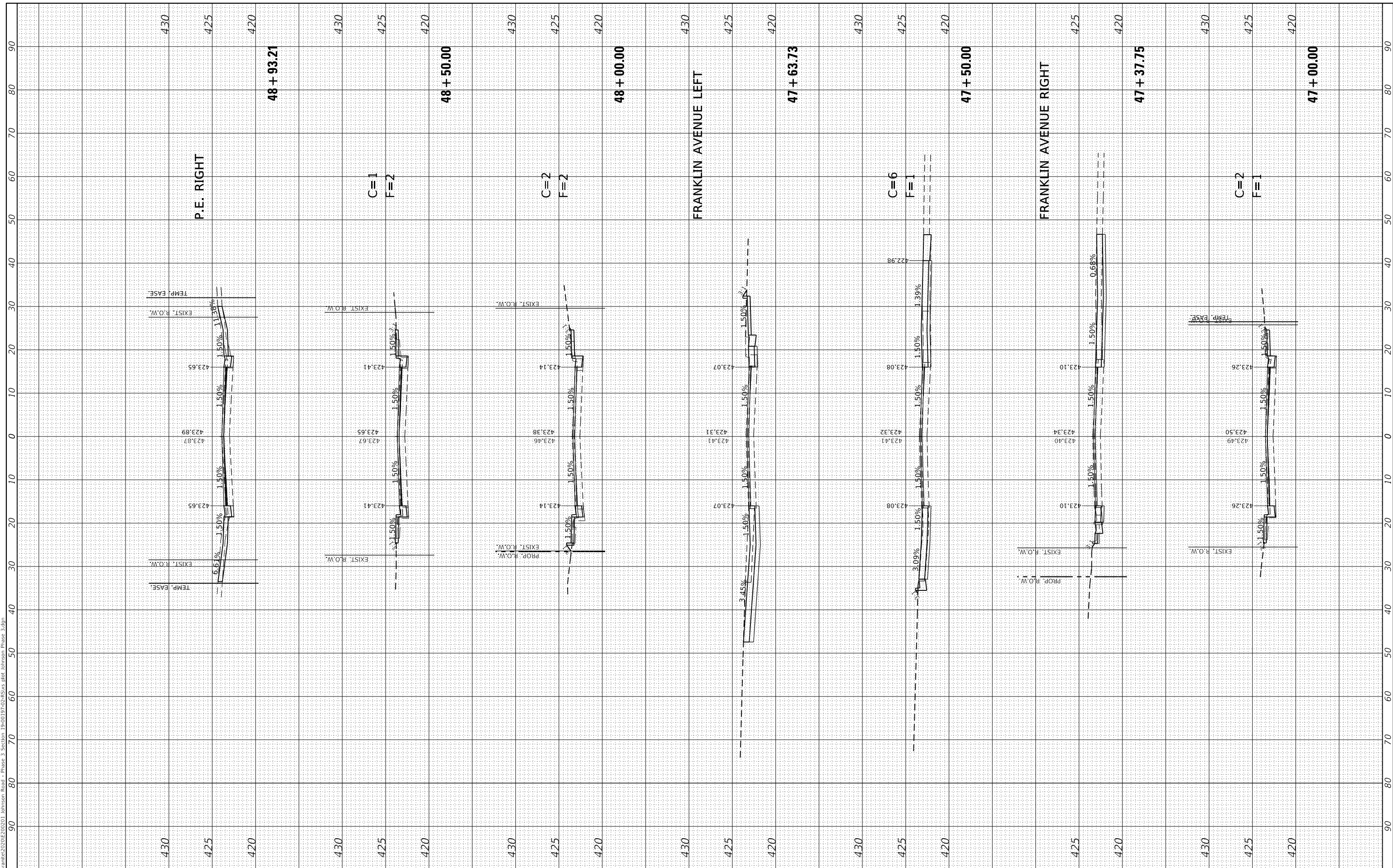
SCALE: 1"=10'H/5'V SHEET 5 OF 7 SHEETS STA. 45+01.87 TO STA. 46+50.00

|                           |                |         |              |           |
|---------------------------|----------------|---------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9083                      | 19-00197-02-R5 | MADISON | 53           | 51        |
| CONTRACT NO. 97824        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |

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|------------------|------------------------|----|------|
| FINAL SURVEY NO. | SURVEYED AREAS CHECKED | BY | DATE |
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| ORIGINAL SURVEY NO. | SURVEYED AREAS CHECKED | BY | DATE |
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MODEL: Default  
 FILE NAME: Program1\2020\20201 Johnson Road - Phase 3 Section 19-00197-02-R5.dwg  
 Johnson Road - Phase 3 Section 19-00197-02-R5.dwg  
 Juneau Job No. E200201



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - RKR | REVISED - |
| PLOT SCALE = 20.0000' / in. | DRAWN - RKR    | REVISED - |
| PLOT DATE = 11/7/2023       | CHECKED - BFK  | REVISED - |
|                             | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

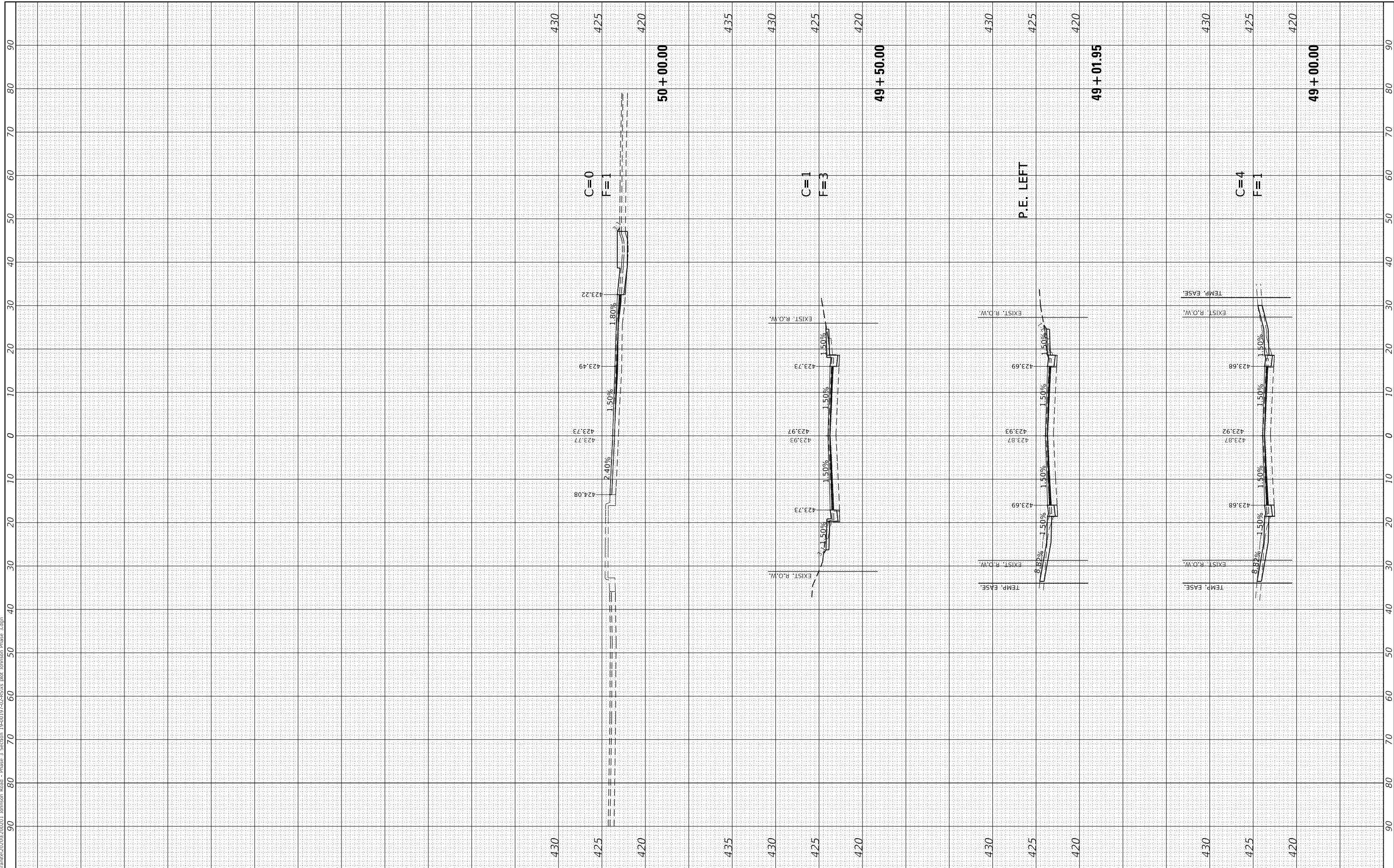
SCALE: 1"=10'H/5'V SHEET 6 OF 7 SHEETS STA. 47+00.00 TO STA. 48+93.21

|                           |                        |                |                    |              |
|---------------------------|------------------------|----------------|--------------------|--------------|
| F.A.U. RTE. 9083          | SECTION 19-00197-02-R5 | COUNTY MADISON | TOTAL SHEETS 53    | SHEET NO. 52 |
| ILLINOIS FED. AID PROJECT |                        |                | CONTRACT NO. 97824 |              |

|                  |                                |    |      |
|------------------|--------------------------------|----|------|
| FINAL SURVEY NO. | SURVEYED PLOTTED AREAS CHECKED | BY | DATE |
| NOTE BOOK        | TEMPLATE                       |    |      |
|                  | AREAS CHECKED                  |    |      |

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|---------------------|--------------------------------|----|------|
| ORIGINAL SURVEY NO. | SURVEYED PLOTTED AREAS CHECKED | BY | DATE |
| NOTE BOOK           | TEMPLATE                       |    |      |
|                     | AREAS CHECKED                  |    |      |

MODEL: Default  
 FILE NAME: Program\2020\20201 Johnson Road - Phase 3 Section 19-00197-02-R5.plt Johnson Phase 3.dgn  
 Juneau Job No. E200201



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = ramesh          | DESIGNED - RKR | REVISED - |
| PLOT SCALE = 20.0000' / in. | DRAWN - RKR    | REVISED - |
| PLOT DATE = 11/7/2023       | CHECKED - BFK  | REVISED - |
|                             | DATE - 11/7/23 | REVISED - |

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 3  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

SCALE: 1"=10'H/5'V SHEET 7 OF 7 SHEETS STA. 49+00.00 TO STA. 50+00.00

|                           |                        |                |                    |              |
|---------------------------|------------------------|----------------|--------------------|--------------|
| F.A.U. RTE. 9083          | SECTION 19-00197-02-R5 | COUNTY MADISON | TOTAL SHEETS 53    | SHEET NO. 53 |
| ILLINOIS FED. AID PROJECT |                        |                | CONTRACT NO. 97824 |              |