

# INDEX OF SHEETS

1. COVER
2. GENERAL NOTES AND LEGEND
- 3.-8. SUMMARY OF QUANTITIES
- 9.-11. TYPICAL SECTIONS
- 12.-15. SCHEDULE OF QUANTITIES
- 16.-18. ALIGNMENT, BENCHMARKS AND TIES
- 19.-28. REMOVAL PLAN
- 29.-44. PLAN AND PROFILE SHEET
- 45.-62. STAGE CONSTRUCTION / TRAFFIC CONTROL PLANS
- 63.-72. EROSION CONTROL PLAN
- 73.-94. DRAINAGE PLAN
- 95.-101. INTERSECTION DETAILS
- 102.-106. JOINTING PLANS
- 107.-115. PAVEMENT MARKING AND SIGNAGE PLAN
116. R.O.W. PLANS
- 117.-120. DROP BOX DETAILS
- 121.-122. RAILROAD DETAILS
- 123.-124. ENTRANCE DETAILS
- 125.-127. MISCELLANEOUS DETAILS
128. BASIN DETAIL
- 129.-184. CROSS SECTIONS

11/07/2025 LETTING ITEM 130

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED HIGHWAY PLANS FAS ROUTE 569 (FIFTH STREET ROAD)

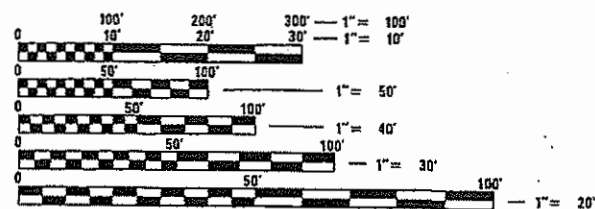
SURFACE TRANSPORTATION / URBAN PROGRAM  
SECTION 98-00081-00-PV  
PROJECT NO. HPP-HEF0(284)  
LOGAN COUNTY  
FIFTH STREET ROAD  
C-96-035-25

## HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-10 PAVEMENT JOINTS
- 420111-04 PCC PAVEMENT ROUNDOUTS
- 442201-03 CLASS C AND D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542401-04 METAL FLARED END SECTION FOR PIPE CULVERTS
- 602301-04 INLET - TYPE A
- 602306-03 INLET - TYPE B
- 602401-07 PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
- 602411-09 PRECAST MANHOLE TYPE A 7' (2.13 m) DIAMETER
- 602416-09 PRECAST MANHOLE TYPE A 8' (2.44 m) DIAMETER
- 602421-09 PRECAST MANHOLE TYPE A 9' (2.74 m) DIAMETER
- 602601-06 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-05 FRAME AND LIDS TYPE 1
- 604021-04 BASE, FRAME AND LIDS TYPE 5
- 604091-05 FRAME AND GRATE TYPE 24
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-18 TRAFFIC BARRIER TERMINAL, TYPE 6
- 666001-01 RIGHT OF WAY MARKERS
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS 2L 2W DAY ONLY
- 701201-05 LANE CLOSURE, 2L 2W, DAY ONLY 45 MPH OR MORE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-10 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 725001-01 OBJECT AND TERMINAL MARKERS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

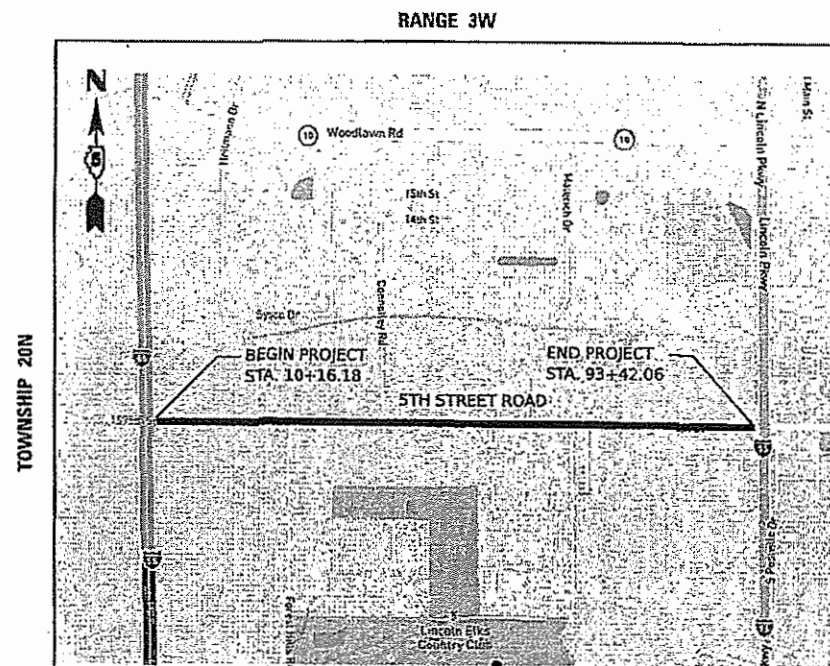
## IDOT DISTRICT 6 STANDARDS

40800050B MAILBOX TURNOUT (RURAL)



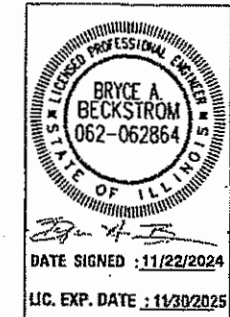
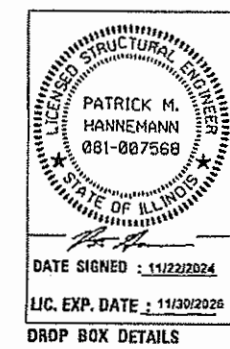
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



GROSS LENGTH = 8325.88 FT. = 1.577 MILE  
NET LENGTH = 8325.88 FT. = 1.577 MILE

ADT (2022) = 3200, ADT (2045) = 3589  
HIGHWAY CLASS: II  
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR  
DESIGN SPEED: 35 MPH  
POSTED SPEED LIMIT: 35 MPH  
DESIGN POLICY: BLR MANUAL



PROJECT ENGINEER: ROBERT HARRIS  
PROJECT MANAGER: BRYCE BECKSTROM, P.E.

CONTRACT NO. 93826

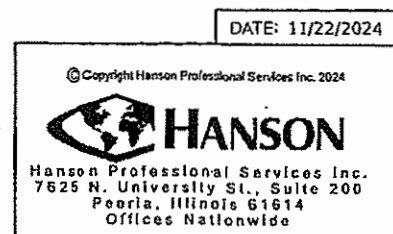
PRINTED BY THE AUTHORITY OF THE  
STATE OF ILLINOIS

APPROVED NOVEMBER 21 20 24  
*Trace L. Wilder*  
CITY OF LINCOLN

PASSED November 27 20 24  
*Daniel C. Wright*  
DISTRICT SIX ENGINEER OF  
LOCAL ROADS & STREETS

Releasing For  
Bid Based on  
Limited Review November 27 20 24  
*Robert P. Harris*  
REGION FOUR ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



GENERAL NOTES

1.

ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
2.

ALL PAVEMENT REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. THE COST OF THE SAW CUT IS INCLUDED IN PAVEMENT REMOVAL.
3.

APPLICATION RATES:  
  
NUTRIENTS: 90 LB/ACRE (SEEDING)  
MULCH: 2 TONS / ACRE  
TEMPORARY SEEDING: 100 LB / ACRE  
BITUMINOUS MATERIALS (TACK COAT): 0.05 LB / SQ FT (MILLED SURFACE)  
0.025 LB / SQ FT (NEW HMA SURFACE)  
BITUMINOUS MATERIALS (PRIME COAT): 0.25 LB / SQ FT
4.

TEMPORARY EASEMENTS FOR CONSTRUCTION ARE AVAILABLE AT LOCATIONS NOTED IN THE PLANS. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT DAMAGE TO PERMANENT FEATURES OF THE LAND. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO PERMANENT FEATURES. AT THE TIME OF COMPLETION OF THE CONSTRUCTION ACTIVITIES, THE LAND WITHIN THE TEMPORARY EASEMENT AREA SHALL BE RESTORED TO THE EXISTING CONDITION OF THE PROPERTY.
5.

TEN FEET (10 FT.) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
6.

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

RAILROAD GENERAL NOTES

1.

ALL WORK WITHIN 25' OF TRACK, OVER TRACK, OR WITH POTENTIAL TO FOUL TRACK REQUIRES UPRR FLAGMAN TO BE ON SITE.
2.

ALL EQUIPMENT, CONSTRUCTION MATERIALS, AND PERSONNEL SHALL REMAIN OUTSIDE THE MINIMUM CONSTRUCTION CLEARANCE ENVELOPE, EXCEPT WHEN WITHIN PRE-DETERMINED TRACK CURFEWS.
3.

ALL PERSONNEL MUST CLEAR THE AREA WITHIN 25 FEET OF THE TRACK CENTERLINE AND SECURE ALL EQUIPMENT WITHIN 50 FEET DURING THE APPROACH AND PASSAGE OF A TRAIN.
4.

EQUIPMENT SHALL NOT BE SUPPORTED BY THE TRACK BALLAST, SUB-BALLAST, TIES, OR RAILS AT ANY TIME.
5.

STORAGE AND STAGING AREAS ARE PROHIBITED WITHIN UPRR RIGHT OF WAY, EXCEPT WITHIN PERMITTED ZONES SUCH AS EASEMENTS.
6.

TEMPORARY TRACK CROSSINGS MUST BE APPROVED BY UPRR'S LOCAL OPERATING UNIT AND UPRR MANAGER OF PUBLIC PROJECTS PRIOR TO START OF CONSTRUCTION.
7.

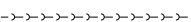
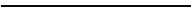
TRACK CROSSINGS AND USE OF UPRR ACCESS ROADS/HAUL ROADS MUST BE COORDINATED WITH UPRR'S LOCAL MANAGER OF TRACK MAINTENANCE (AND YARD MASTER, IF WITHIN YARD LIMITS).
8.

TEMPORARY DRAINAGE STRUCTURES AND/OR BMPS SHALL NOT DIRECT STORMWATER TOWARD UPRR TRACKS OR ACCESS ROADS.
9.

UNATTENDED EXCAVATIONS WITHIN UPRR RIGHT OF WAY SHALL BE PROPERLY SECURED BY FENCING AND/OR COVERING(S) PER OSHA REQUIREMENTS.
10.

FOR ANY CONSTRUCTION THAT INCLUDES HEAVY EQUIPMENT OR EXCAVATION, ALL UTILITIES WITHIN UPRR RIGHT OF WAY MUST BE IDENTIFIED AND MARKED PRIOR TO START OF CONSTRUCTION. UPRR CALL BEFORE YOU DIG: UP.COM/CBUD

LEGEND

|                                                                                     |                             |                                                                                       |                      |
|-------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------|----------------------|
|  | EXISTING MANHOLE            |    | SANITARY SEWER       |
|  | CONTROL POINT               |    | GAS                  |
|  | EXISTING TELEPHONE PEDESTAL |    | TELEPHONE            |
|  | EXISTING GUY                |    | CABLE TELEVISION     |
|  | EXISTING POWER POLE         |    | FIBER OPTIC          |
|  | LIGHT POLE                  |    | WATER                |
|  | EXISTING SIGN               |    | ELECTRIC             |
|  | EXISTING TREE               |    | OVERHEAD ELECTRIC    |
|  | EXISTING R.O.W. MARKER      |    | PROPOSED STORM SEWER |
|  | EXISTING MAILBOX            |    | EXISTING STORM SEWER |
|  | PROPOSED INLET              |    | FENCE                |
|  | PROPOSED MANHOLE            |    | EXISTING R.O.W.      |
|  | PROPOSED SIGN               |    | EXISTING CULVERT     |
|                                                                                     |                             |    | PROPOSED CULVERT     |
|                                                                                     |                             |   | TEMPORARY EASEMENT   |
|                                                                                     |                             |  | PERMANENT EASEMENT   |

UTILITIES

|                                                                                          |                                                                                                  |                                                                               |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| AMEREN - ELECTRIC<br>400 LIMIT STREET<br>LINCOLN, IL 62656<br>CALE BECKER - 217.735.6909 | AMEREN - GAS<br>825 N MACARTHUR<br>SPRINGFIELD, IL 62702<br>NOLAN SEVERSON - 217.206.5461        | COMCAST<br>630.600.6316<br>THOMAS MUNAR - THOMAS_MUNAR@COMCAST.COM            |
| COMPUTER TECHNIQUES, LLC<br>BRAD WILLIAMS - 217.565.3959                                 | ILLINOIS AMERICAN WATER<br>1100 KEOKUK STREET<br>LINCOLN, IL 62656<br>JOSH HARKEN - 309.360.4834 | FRONTIER<br>JESSICA BECKER - 309.831.7403                                     |
| I3 BROADBAND<br>602 HIGH POINT LANE<br>EAST PEORIA, IL<br>309.670.0400                   | STRATUS<br>4700 N PROSPECT ROAD<br>PEORIA HEIGHTS, IL 61616<br>TONY JORDAN - 309.253.4374        | METRO COMMUNICATIONS CO.<br>217.728.3608<br>TAYLOR RICH - TRICH@METROCOMM.COM |

| HMA MIXTURE REQUIREMENTS                                            |                                |                          |                            |                                           |
|---------------------------------------------------------------------|--------------------------------|--------------------------|----------------------------|-------------------------------------------|
| THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT: |                                |                          |                            |                                           |
| LOCATION:                                                           | ROADWAY                        | ROADWAY                  | ROADWAY                    | ROADWAY                                   |
| MIXTURE USE(S):                                                     | POLYMERIZED HMA SURFACE COURSE | BINDER COURSE (LEVELING) | INCIDENTAL HOT-MIX ASPHALT | HMA BSE COURSE WIDENING / CLASS D PATCHES |
| PG:                                                                 | SBS OR SBR 76-28               | PG 64-22                 | PG 58-28                   | PG 64-22                                  |
| DESIGN AIR VOIDS:                                                   | 4.0% @ N50                     | 4.0% @ N50               | 4.0% @ N50                 | 4.0% @ N50                                |
| MIXTURE COMPOSITION: (GRADATION MIXTURE)                            | IL 9.5                         | IL 9.5 FG                | IL 9.5                     | IL 19.0                                   |
| FRICTION AGGREGATE:                                                 | MIXTURE D                      | N/A                      | MIXTURE C                  | MIXTURE C                                 |
| MIXTURE WEIGHT:                                                     | 112 LB/SQ YD/IN                | 112 LB/SQ YD/IN          | 112 LB/SQ YD/IN            | 112 LB/SQ YD/IN                           |
| QUALITY MANAGEMENT PROGRAM:                                         | QC/QA                          | QC/QA                    | QC/QA                      | QC/QA                                     |
| SUBLOT SIZE:                                                        | N/A                            | N/A                      | N/A                        | N/A                                       |
| LIFT THICKNESS:                                                     | 1.5"                           | VARIES (1.25" MIN.)      | VARIES                     | VARIES                                    |

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

MODEL: 5th-gen-notes-01  
FILE NAME: R:\0503053092\CAD\Road\Sheet\Phase 2\5th-gen-notes-01.dgn

|       |                                 |                   |           |                                                   |                                              |  |  |            |                 |                    |                           |           |
|-------|---------------------------------|-------------------|-----------|---------------------------------------------------|----------------------------------------------|--|--|------------|-----------------|--------------------|---------------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>GENERAL NOTES AND LEGENDS |  |  | F.A. RTE.  | SECTION         | COUNTY             | TOTAL SHEETS              | SHEET NO. |
|       | PLOT SCALE = 0.16666000 ' / in. | DRAWN - RLA       | REVISED - |                                                   |                                              |  |  | 569        | 98-00081-00-PV  | LOGAN              | 184                       | 2         |
|       | PLOT DATE = 11/21/2024          | CHECKED - MB      | REVISED - |                                                   |                                              |  |  | 05S2092    |                 | CONTRACT NO. 93826 |                           |           |
|       |                                 | DATE - 11/22/2024 | REVISED - |                                                   |                                              |  |  | SCALE: N/A | SHEET OF SHEETS | STA. TO STA.       | ILLINOIS FED. AID PROJECT |           |



DESIGNED | BAB 6/27/2024

DRAWN | RLA 6/27/2024

REVIEWED | MB 7/15/2024

MODEL: 4th-500003

FILE NAME: I:\05\Job\0552092\5th-500003\Phase 2\4th-500003.dgn



|             |                                              |       | CONSTRUCTION<br>CODE - 0004 |
|-------------|----------------------------------------------|-------|-----------------------------|
| CODE<br>NO. | ITEM                                         | UNIT  | QUANTITY                    |
| * 20100110  | TREE REMOVAL (6 TO 15 UNITS DIAMETER)        | UNIT  | 12                          |
|             |                                              |       |                             |
| 20200100    | EARTH EXCAVATION                             | CU YD | 34,660                      |
|             |                                              |       |                             |
| 20201200    | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL  | CU YD | 1,173                       |
|             |                                              |       |                             |
| 21000300    | GRANULAR EMBANKMENT, SPECIAL                 | TON   | 2,361                       |
|             |                                              |       |                             |
| 21001000    | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 3,455                       |
|             |                                              |       |                             |
| 21101615    | TOPSOIL FURNISH AND PLACE, 4"                | SQ YD | 46,011                      |
|             |                                              |       |                             |
| 21400100    | GRADING AND SHAPING DITCHES                  | FOOT  | 391                         |
|             |                                              |       |                             |
| * 25000110  | SEEDING, CLASS 1A                            | ACRE  | 12.50                       |
|             |                                              |       |                             |
| * 25000400  | NITROGEN FERTILIZER NUTRIENT                 | POUND | 1,126                       |
|             |                                              |       |                             |
| * 25000500  | PHOSPHORUS FERTILIZER NUTRIENT               | POUND | 1,126.00                    |
|             |                                              |       |                             |
| * 25000600  | POTASSIUM FERTILIZER NUTRIENT                | POUND | 1,126                       |
|             |                                              |       |                             |
| * 25100115  | MULCH, METHOD 2                              | ACRE  | 12.50                       |
|             |                                              |       |                             |
| 28000305    | TEMPORARY DITCH CHECKS                       | FOOT  | 640                         |
|             |                                              |       |                             |
| 28000250    | TEMPORARY EROSION CONTROL SEEDING            | POUND | 1,250                       |
|             |                                              |       |                             |

\* SPECIALTY ITEM

|             |                                              |       | CONSTRUCTION<br>CODE - 0004 |
|-------------|----------------------------------------------|-------|-----------------------------|
| CODE<br>NO. | ITEM                                         | UNIT  | QUANTITY                    |
| 28000400    | PERIMETER EROSION BARRIER                    | FOOT  | 344                         |
|             |                                              |       |                             |
| 28000500    | INLET AND PIPE PROTECTION                    | EACH  | 37                          |
|             |                                              |       |                             |
| 28000510    | INLET FILTERS                                | EACH  | 61                          |
|             |                                              |       |                             |
| 28100107    | STONE RIPRAP, CLASS A4                       | SQ YD | 245                         |
|             |                                              |       |                             |
| 28200200    | FILTER FABRIC                                | SQ YD | 245                         |
|             |                                              |       |                             |
| 30300112    | AGGREGATE SUBGRADE IMPROVEMENT 12"           | SQ YD | 20,278                      |
|             |                                              |       |                             |
| 35101400    | AGGREGATE BASE COURSE, TYPE B                | TON   | 340                         |
|             |                                              |       |                             |
| 35101600    | AGGREGATE BASE COURSE, TYPE B 4"             | SQ YD | 6,252                       |
|             |                                              |       |                             |
| 35600650    | HOT-MIX ASPHALT BASE COURSE WIDENING, 4"     | SQ YD | 2,931                       |
|             |                                              |       |                             |
| 40200800    | AGGREGATE SURFACE COURSE, TYPE B             | TON   | 667                         |
|             |                                              |       |                             |
| 40201000    | AGGREGATE FOR TEMPORARY ACCESS               | TON   | 750                         |
|             |                                              |       |                             |
| 40600275    | BITUMINOUS MATERIALS (PRIME COAT)            | POUND | 8,802                       |
|             |                                              |       |                             |
| 40600295    | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) | POUND | 15,163                      |
|             |                                              |       |                             |
| 40600370    | LONGITUDINAL JOINT SEALANT                   | FOOT  | 3,224                       |
|             |                                              |       |                             |

|       |            |                      |          |   |            |         |   |                                                   |                                          |                |                    |       |              |         |         |                             |              |
|-------|------------|----------------------|----------|---|------------|---------|---|---------------------------------------------------|------------------------------------------|----------------|--------------------|-------|--------------|---------|---------|-----------------------------|--------------|
| Final | USER NAME  | = becks01673         | DESIGNED | - | BAB        | REVISED | - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>SUMMARY OF QUANTITIES |                |                    |       | F.A.<br>RTE. | SECTION | COUNTY  | TOTAL<br>SHEETS             | SHEET<br>NO. |
|       |            |                      | DRAWN    | - | RLA        | REVISED | - |                                                   | 569                                      | 98-00081-00-PV |                    | LOGAN | 184          | 3       |         |                             |              |
|       | PLOT SCALE | = 0.36666000 ' / in. | CHECKED  | - | MB         | REVISED | - |                                                   | 05S2092                                  |                | CONTRACT NO. 93826 |       |              |         |         |                             |              |
|       | PLOT DATE  | = 11/22/2024         | DATE     | - | 11/22/2024 | REVISED | - |                                                   | SCALE: N/A                               |                | SHEET              | OF    | SHEETS       | STA.    | TO STA. | ILLINOIS   FED. AID PROJECT |              |

DESIGNED | BAB 6/27/2024

DRAWN | RLA 6/27/2024

REVIEWED | MB 7/15/2024

MODEL - JN-S0002  
FILE NAME - I:\05\04\05\510931\CD\Road\SHEET\Phase 2\SH-S0003.dgn



| CODE NO. | ITEM                                                             | UNIT  | CONSTRUCTION CODE - 0004 |
|----------|------------------------------------------------------------------|-------|--------------------------|
|          |                                                                  |       | QUANTITY                 |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT                     | SQ YD | 171                      |
| 40600990 | TEMPORARY RAMP                                                   | SQ YD | 134                      |
| 40602965 | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50                     | TON   | 1,018                    |
| 40604160 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON   | 885                      |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING                             | TON   | 150                      |
| 42000301 | PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)                   | SQ YD | 16,159                   |
| 42001300 | PROTECTIVE COAT                                                  | SQ YD | 22,660                   |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH               | SQ YD | 182                      |
| 42300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH               | SQ YD | 2,903                    |
| 44000100 | PAVEMENT REMOVAL                                                 | SQ YD | 14,639                   |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL                                        | SQ YD | 2,546                    |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL                              | FOOT  | 203                      |
| 44201717 | CLASS D PATCHES, TYPE II, 6 INCH                                 | SQ YD | 11                       |
| 44201721 | CLASS D PATCHES, TYPE III, 6 INCH                                | SQ YD | 41                       |

| CODE NO. | ITEM                                                                       | UNIT  | CONSTRUCTION CODE - 0004 |
|----------|----------------------------------------------------------------------------|-------|--------------------------|
|          |                                                                            |       | QUANTITY                 |
| 44201723 | CLASS D PATCHES, TYPE IV, 6 INCH                                           | SQ YD | 27                       |
| 48101500 | AGGREGATE SHOULDERS, TYPE B 6"                                             | SQ YD | 12                       |
| 50105220 | PIPE CULVERT REMOVAL                                                       | FOOT  | 1,841                    |
| 54213657 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"                        | EACH  | 9                        |
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"                        | EACH  | 2                        |
| 54213675 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"                        | EACH  | 2                        |
| 54213681 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"                        | EACH  | 4                        |
| 54213687 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"                        | EACH  | 1                        |
| 54213693 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"                        | EACH  | 1                        |
| 54214509 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24" | EACH  | 2                        |
| 54214512 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | EACH  | 18                       |
| 54216264 | REINFORCED CONCRETE PIPE TEE, 60" PIPE WITH 12" RISER                      | EACH  | 1                        |
| 54262712 | METAL FLARED END SECTIONS 12"                                              | EACH  | 2                        |
| 54262715 | METAL FLARED END SECTIONS 15"                                              | EACH  | 24                       |

\* SPECIALTY ITEM

|       |                                 |                   |           |                                                   |                                          |  |  |  |                            |                |        |              |           |
|-------|---------------------------------|-------------------|-----------|---------------------------------------------------|------------------------------------------|--|--|--|----------------------------|----------------|--------|--------------|-----------|
| Final | USER NAME = becks01673          | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>SUMMARY OF QUANTITIES |  |  |  | F.A. RTE.                  | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|       | PLOT SCALE = 0.166666000' / in. | DRAWN - RLA       | REVISED - |                                                   |                                          |  |  |  | 569                        | 98-00081-00-PV | LOGAN  | 184          | 4         |
|       | PLOT DATE = 11/22/2024          | CHECKED - MB      | REVISED - |                                                   | SCALE: N/A SHEET OF SHEETS STA. TO STA.  |  |  |  | 05S2092 CONTRACT NO. 93826 |                |        |              |           |
|       |                                 | DATE - 11/22/2024 | REVISED - |                                                   |                                          |  |  |  | ILLINOIS FED. AID PROJECT  |                |        |              |           |

|             |                                                        |       | CONSTRUCTION<br>CODE - 0004 |
|-------------|--------------------------------------------------------|-------|-----------------------------|
| CODE<br>NO. | ITEM                                                   | UNIT  | QUANTITY                    |
| 550A0160    | STORM SEWERS, CLASS A, TYPE 1 36"                      | FOOT  | 22                          |
|             |                                                        |       |                             |
| 550A0180    | STORM SEWERS, CLASS A, TYPE 1 42"                      | FOOT  | 1,225                       |
|             |                                                        |       |                             |
| 550A0190    | STORM SEWERS, CLASS A, TYPE 1 48"                      | FOOT  | 53                          |
|             |                                                        |       |                             |
| 550A0210    | STORM SEWERS, CLASS A, TYPE 1 60"                      | FOOT  | 1,033                       |
|             |                                                        |       |                             |
| 55100500    | STORM SEWER REMOVAL 12"                                | FOOT  | 13                          |
|             |                                                        |       |                             |
| 55100700    | STORM SEWER REMOVAL 15"                                | FOOT  | 255                         |
|             |                                                        |       |                             |
| 55101600    | STORM SEWER REMOVAL 36"                                | FOOT  | 20                          |
|             |                                                        |       |                             |
| 55201500    | STORM SEWERS JACKED IN PLACE, 42"                      | FOOT  | 137                         |
|             |                                                        |       |                             |
| 59300100    | CONTROLLED LOW-STRENGTH MATERIAL                       | CU YD | 841                         |
|             |                                                        |       |                             |
| 60219540    | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH  | 6                           |
|             |                                                        |       |                             |
| 60224005    | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE            | EACH  | 1                           |
|             |                                                        |       |                             |
| 60224445    | MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID  | EACH  | 2                           |
|             |                                                        |       |                             |
| 60224451    | MANHOLES, TYPE A, 8'-DIAMETER, TYPE 5 FRAME, OPEN LID  | EACH  | 1                           |
|             |                                                        |       |                             |
| 60224457    | MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID  | EACH  | 3                           |
|             |                                                        |       |                             |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                                                        |     |       |    |        |           |                    |        |              |           |
|--------------------------------------------------------|-----|-------|----|--------|-----------|--------------------|--------|--------------|-----------|
| <b>5TH STREET ROAD</b><br><b>SUMMARY OF QUANTITIES</b> |     |       |    |        | F.A. RTE. | SECTION            | COUNTY | TOTAL SHEETS | SHEET NO. |
|                                                        |     |       |    |        |           | 98-00081-00-PV     | LOGAN  | 184          | 5         |
|                                                        |     |       |    |        | 05S2092   | CONTRACT NO. 93826 |        |              |           |
| SCALE:                                                 | N/A | SHEET | OF | SHEETS | STA.      | TO STA.            |        |              |           |
|                                                        |     |       |    |        | ILLINOIS  | FED. AID PROJECT   |        |              |           |

DESIGNED BAB 6/27/2024

DRAWN RLA 6/27/2024

REVIEWED MB 7/15/2024



MODEL: 414-S0004

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|          |                                                        |       |          | CONSTRUCTION<br>CODE - 0004 |          |                                                    |        |          |
|----------|--------------------------------------------------------|-------|----------|-----------------------------|----------|----------------------------------------------------|--------|----------|
| CODE NO. | ITEM                                                   | UNIT  | QUANTITY |                             | CODE NO. | ITEM                                               | UNIT   | QUANTITY |
| 60224470 | MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, OPEN LID  | EACH  | 1        |                             | 61101013 | STORM SEWERS PROTECTED, CLASS A, 12"               | FOOT   | 150      |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 60224476 | MANHOLES, TYPE A, 9'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH  | 2        |                             | 61133100 | FIELD TILE JUNCTION VAULTS, 2' DIA.                | EACH   | 4        |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 60240210 | INLETS, TYPE B, TYPE 1 FRAME, OPEN LID                 | EACH  | 3        |                             | 61133200 | FIELD TILE JUNCTION VAULTS, 3' DIA.                | EACH   | 4        |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 60240328 | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                | EACH  | 22       | *                           | 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS   | FOOT   | 25       |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 60255500 | MANHOLES TO BE ADJUSTED                                | EACH  | 13       | *                           | 63100089 | TRAFFIC BARRIER TERMINAL, TYPE 6B                  | EACH   | 2        |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 60257900 | MANHOLES TO BE RECONSTRUCTED                           | EACH  | 3        | *                           | 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH   | 2        |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 60500040 | REMOVING MANHOLES                                      | EACH  | 2        |                             | 63200310 | GUARDRAIL REMOVAL                                  | FOOT   | 492      |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 60500060 | REMOVING INLETS                                        | EACH  | 3        | *                           | 66900200 | NON-SPECIAL WASTE DISPOSAL                         | CU YD  | 400      |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 60608582 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24      | FOOT  | 10,247   | *                           | 66900530 | SOIL DISPOSAL ANALYSIS                             | EACH   | 1        |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 61100500 | EXPLORATION TRENCH 52" DEPTH                           | FOOT  | 500      | *                           | 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN         | L SUM  | 1        |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 61100605 | MISCELLANEOUS CONCRETE                                 | CU YD | 2        | *                           | 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT     | L SUM  | 1        |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 61101007 | STORM SEWERS PROTECTED, CLASS A, 6"                    | FOOT  | 150      | *                           | 66901006 | REGULATED SUBSTANCES MONITORING                    | CAL DA | 8        |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 61101009 | STORM SEWERS PROTECTED, CLASS A, 8"                    | FOOT  | 150      |                             | 67000500 | ENGINEER'S FIELD OFFICE, TYPE B                    | CAL MO | 18       |
|          |                                                        |       |          |                             |          |                                                    |        |          |
| 61101011 | STORM SEWERS PROTECTED, CLASS A, 10"                   | FOOT  | 150      |                             | 67100100 | MOBILIZATION                                       | L SUM  | 1        |
|          |                                                        |       |          |                             |          |                                                    |        |          |

\* SPECIALTY ITEM

|       |                                   |              |            |            |           |        |                                                   |                                          |  |  |  |                             |                |  |        |              |           |
|-------|-----------------------------------|--------------|------------|------------|-----------|--------|---------------------------------------------------|------------------------------------------|--|--|--|-----------------------------|----------------|--|--------|--------------|-----------|
| Final | USER NAME                         | ⇒ becks01673 | DESIGNED - | BAB        | REVISED - |        | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>SUMMARY OF QUANTITIES |  |  |  | F.A. RTE.                   | SECTION        |  | COUNTY | TOTAL SHEETS | SHEET NO. |
|       | PLOT SCALE ⇒ 0.166666000" / 1 in. |              | DRAWN -    | RLA        | REVISED - |        |                                                   |                                          |  |  |  |                             | 98-00081-00-PV |  | LOGAN  | 184          | 6         |
|       | PLOT DATE ⇒ 2/19/2025             |              | CHECKED -  | MB         | REVISED - |        |                                                   | 05S2092                                  |  |  |  | CONTRACT NO. 93826          |                |  |        |              |           |
|       |                                   |              | DATE -     | 11/22/2024 | REVISED - |        |                                                   |                                          |  |  |  | ILLINOIS   FED. AID PROJECT |                |  |        |              |           |
|       |                                   | SCALE:       | N/A        | SHEET      | OF        | SHEETS | STA.                                              | TO STA.                                  |  |  |  |                             |                |  |        |              |           |

|            |                    |          |            |         |   |
|------------|--------------------|----------|------------|---------|---|
| USER NAME  | beckst01673        | DESIGNED | BAB        | REVISED | - |
| DRAWN      | RLA                | CHECKED  | MB         | REVISED | - |
| PLOT SCALE | 0.166666000" / in. | DATE     | 11/22/2024 | REVISED | - |
| PLOT DATE  | 2/19/2025          |          |            |         |   |



DESIGNED BAB 6/27/2024  
DRAWN RLA 6/27/2024  
REVIEWED MB 7/15/2024

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|             |                                                          |        | CONSTRUCTION<br>CODE - 0004 |
|-------------|----------------------------------------------------------|--------|-----------------------------|
| CODE<br>NO. | ITEM                                                     | UNIT   | QUANTITY                    |
| 70107025    | CHANGEABLE MESSAGE SIGN                                  | CAL DA | 100                         |
|             |                                                          |        |                             |
| 70107004    | PAVEMENT MARKING BLACKOUT TAPE, 4"                       | FOOT   | 250                         |
|             |                                                          |        |                             |
| 70107006    | PAVEMENT MARKING BLACKOUT TAPE, 6"                       | FOOT   | 250                         |
|             |                                                          |        |                             |
| 70300100    | SHORT TERM PAVEMENT MARKING                              | FOOT   | 400                         |
|             |                                                          |        |                             |
| 70300150    | SHORT TERM PAVEMENT MARKING REMOVAL                      | SQ FT  | 842                         |
|             |                                                          |        |                             |
| 70307120    | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE      | FOOT   | 1,500                       |
|             |                                                          |        |                             |
| * 72000100  | SIGN PANEL - TYPE 1                                      | SQ FT  | 173                         |
|             |                                                          |        |                             |
| * 72501000  | TERMINAL MARKER - DIRECT APPLIED                         | EACH   | 2                           |
|             |                                                          |        |                             |
| * 72800100  | TELESCOPING STEEL SIGN SUPPORT                           | FOOT   | 306                         |
|             |                                                          |        |                             |
| * 78009000  | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT  | 260                         |
|             |                                                          |        |                             |
| * 78009004  | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"             | FOOT   | 23,385                      |
|             |                                                          |        |                             |
| * 78009006  | MODIFIED URETHANE PAVEMENT MARKING - LINE 6"             | FOOT   | 106                         |
|             |                                                          |        |                             |
| * 78009012  | MODIFIED URETHANE PAVEMENT MARKING - LINE 12"            | FOOT   | 82                          |
|             |                                                          |        |                             |
| * 78009024  | MODIFIED URETHANE PAVEMENT MARKING - LINE 24"            | FOOT   | 135                         |
|             |                                                          |        |                             |

|             |                                                    |       | CONSTRUCTION<br>CODE - 0004 |
|-------------|----------------------------------------------------|-------|-----------------------------|
| CODE<br>NO. | ITEM                                               | UNIT  | QUANTITY                    |
| 78200005    | GUARDRAIL REFLECTORS, TYPE A                       | EACH  | 8                           |
|             |                                                    |       |                             |
| Z0001002    | GUARDRAIL AGGREGATE EROSION CONTROL                | TON   | 44                          |
|             |                                                    |       |                             |
| Z0013798    | CONSTRUCTION LAYOUT                                | L SUM | 1                           |
|             |                                                    |       |                             |
| Z0016702    | DETOUR SIGNING                                     | L SUM | 1                           |
|             |                                                    |       |                             |
| Z0023500    | FILLING EXISTING CULVERTS                          | CU YD | 36                          |
|             |                                                    |       |                             |
| Z0048665    | RAILROAD PROTECTIVE LIABILITY INSURANCE            | L SUM | 1                           |
|             |                                                    |       |                             |
| Z0056648    | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12" | FOOT  | 282                         |
|             |                                                    |       |                             |
| Z0056650    | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15" | FOOT  | 495                         |
|             |                                                    |       |                             |
| Z0056652    | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18" | FOOT  | 432                         |
|             |                                                    |       |                             |
| X0323569    | STEEL POST REMOVAL                                 | EACH  | 4                           |
|             |                                                    |       |                             |
| X0324058    | OUTLET (SPECIAL)                                   | EACH  | 31                          |
|             |                                                    |       |                             |
| X0350810    | BOLLARD REMOVAL                                    | EACH  | 4                           |
|             |                                                    |       |                             |
| X4401198    | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH    | SQ YD | 10,415                      |
|             |                                                    |       |                             |
| X5420201    | DROP BOX NO.1                                      | EACH  | 1                           |
|             |                                                    |       |                             |

\* SPECIALTY ITEM

|       |                                |                   |           |                                                   |                                                                          |  |                    |  |              |                |        |                 |              |
|-------|--------------------------------|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------|--|--------------------|--|--------------|----------------|--------|-----------------|--------------|
| Final | USER NAME = becks01673         | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>SUMMARY OF QUANTITIES                                 |  |                    |  | F.A.<br>RTE. | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|       |                                | DRAWN - RLA       | REVISED - |                                                   |                                                                          |  |                    |  | 569          | 98-00081-00-PV | LOGAN  | 184             | 7            |
|       | PLOT SCALE = 0.16666000' / in. | CHECKED - MB      | REVISED - |                                                   | 05S2092                                                                  |  | CONTRACT NO. 93826 |  |              |                |        |                 |              |
|       | PLOT DATE = 11/22/2024         | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: N/A   SHEET OF SHEETS   STA. TO STA.   ILLINOIS   FED.AID PROJECT |  |                    |  |              |                |        |                 |              |

DESIGNED  
DRAWN  
REVIEWED

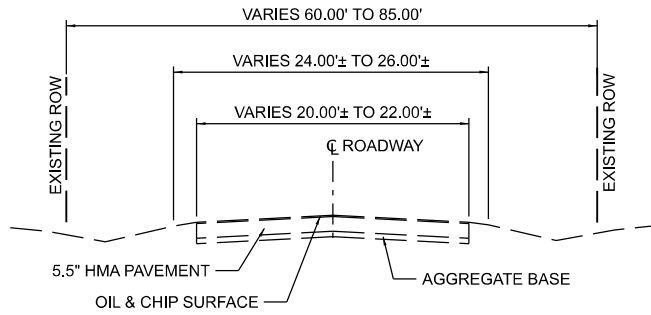
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RLA  
MB

6/27/2024  
6/27/2024  
7/15/2024

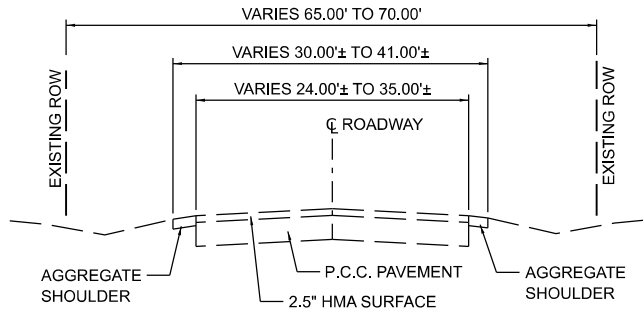
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|-------------|-------------------------------------------------------------|-------|-----------------------------|
| CODE<br>NO. | ITEM                                                        | UNIT  | QUANTITY                    |
| X5420202    | DROP BOX NO.2                                               | EACH  | 1                           |
|             |                                                             |       |                             |
| X5420203    | DROP BOX NO.3                                               | EACH  | 1                           |
|             |                                                             |       |                             |
| X5420204    | DROP BOX NO.4                                               | EACH  | 1                           |
|             |                                                             |       |                             |
| X6021065    | INLETS, TYPE G-1 (SPECIAL)                                  | EACH  | 8                           |
|             |                                                             |       |                             |
| X6023508    | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE                | EACH  | 8                           |
|             |                                                             |       |                             |
| X6020296    | MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE | EACH  | 2                           |
|             |                                                             |       |                             |
| X7010216    | TRAFFIC CONTROL AND PROTECTION, (SPECIAL)                   | L SUM | 1                           |
|             |                                                             |       |                             |
| XX005569    | MAILBOX REMOVAL AND REINSTALLATION                          | EACH  | 5                           |
|             |                                                             |       |                             |
| XX006529    | CONCRETE CURB AND GUTTER END OUTLET SPECIAL                 | EACH  | 2                           |
|             |                                                             |       |                             |
| XX009607    | MANHOLES, TYPE A, 9'-DIAMETER, WITH SPECIAL GRATE           | EACH  | 1                           |
|             |                                                             |       |                             |
| # Z0076600  | TRAINEES                                                    | HOUR  | 2,500                       |
|             |                                                             |       |                             |
| # Z0076604  | TRAINEES TRAINING PROGRAM GRADUATE                          | HOUR  | 2,500                       |
|             |                                                             |       |                             |
|             |                                                             |       |                             |
|             |                                                             |       |                             |
|             |                                                             |       |                             |
|             |                                                             |       |                             |

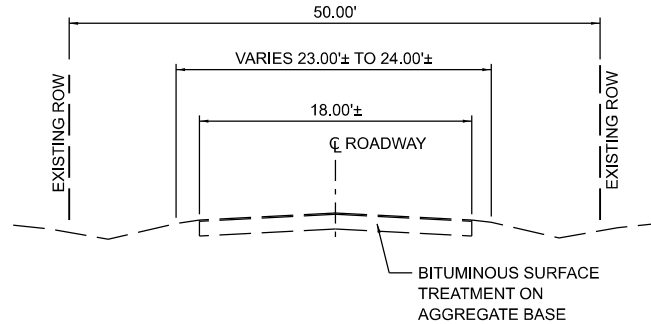
\* SPECIALTY ITEM                      # 0042



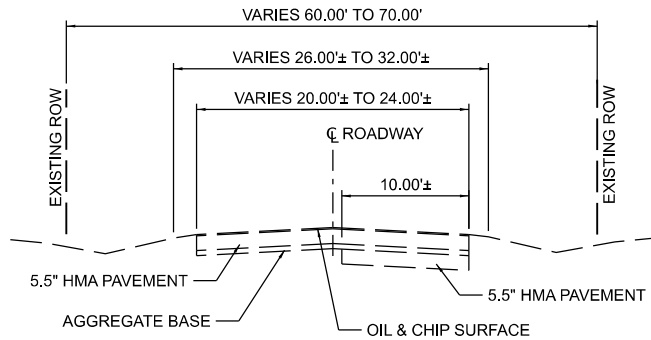
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**5TH STREET ROAD**  
STA. 10+16.10 TO STA. 43+33.90±



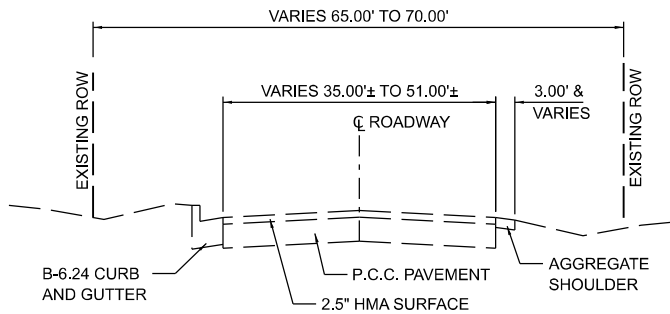
**EXISTING TYPICAL SECTION**  
**5TH STREET ROAD**  
STA. 88+87.71± TO STA. 91+95.5±



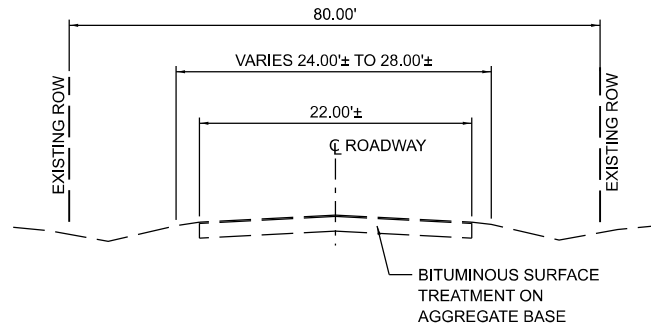
**EXISTING TYPICAL SECTION**  
**FOREST HILLS ROAD**  
STA. 98+59.00 TO STA. 100+00.00



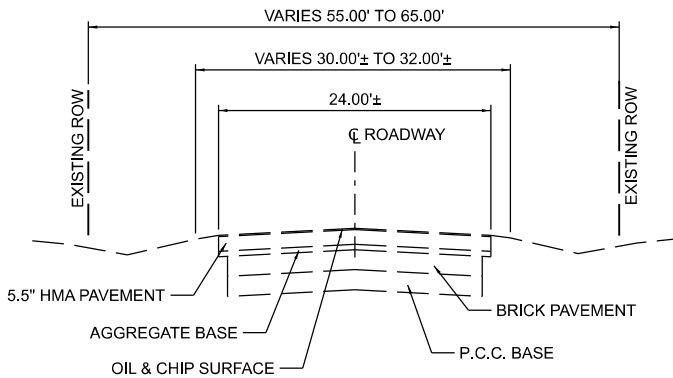
**EXISTING TYPICAL SECTION**  
**5TH STREET ROAD**  
STA. 43+33.90± TO STA. 80+47.40±



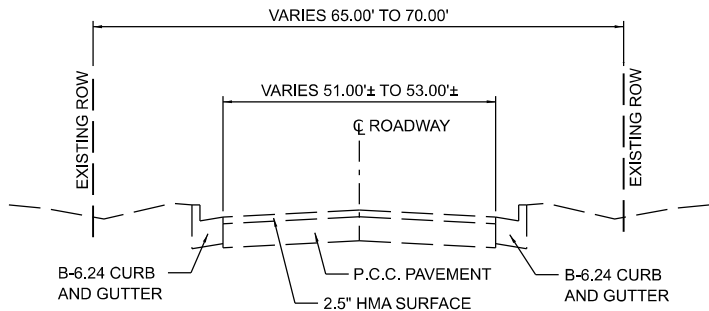
**EXISTING TYPICAL SECTION**  
**5TH STREET ROAD**  
STA. 91+95.5± TO STA. 93+27.6±



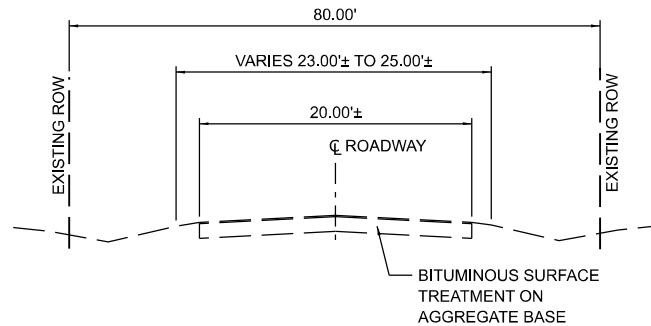
**EXISTING TYPICAL SECTION**  
**CONNOLLEY ROAD**  
STA. 200+00.00 TO STA. 202+05.00



**EXISTING TYPICAL SECTION**  
**5TH STREET ROAD**  
STA. 80+47.40± TO STA. 88+87.71±



**EXISTING TYPICAL SECTION**  
**5TH STREET ROAD**  
STA. 93+27.6± TO 93+31.1±



**EXISTING TYPICAL SECTION**  
**MEMORIAL PARK ROAD**  
STA. 298+00.00 TO STA. 300+00.00

|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

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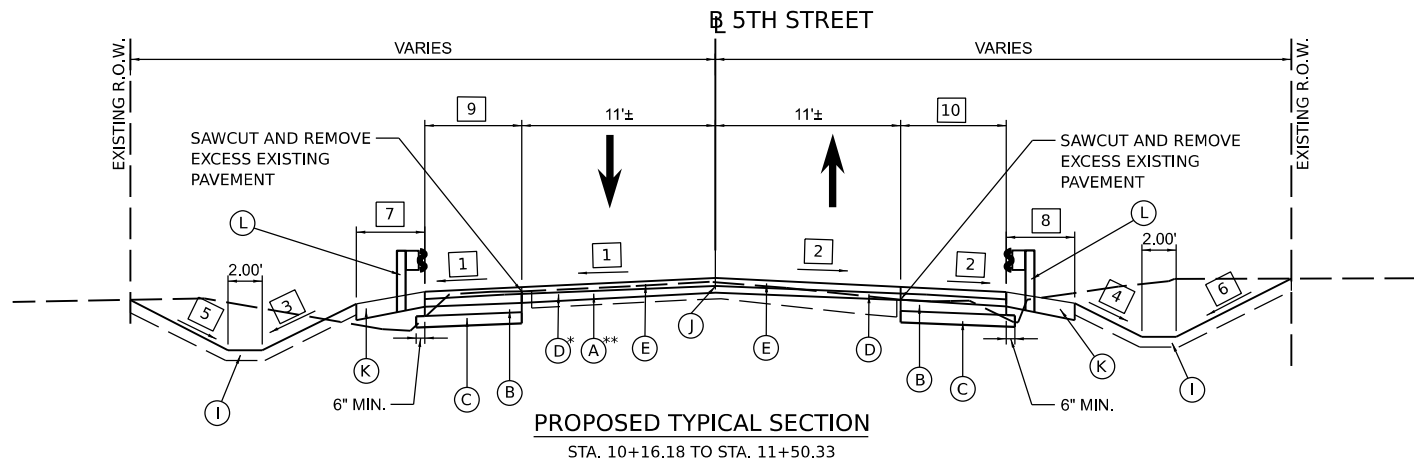
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|-------|---------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846    | DESIGNED - BAB    | REVISED - |
|       | PLOT SCALE = 0.167" / in. | DRAWN - RLA       | REVISED - |
|       | PLOT DATE = 11/21/2024    | CHECKED - MB      | REVISED - |
|       |                           | DATE - 11/22/2024 | REVISED - |
|       |                           |                   |           |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**5TH STREET ROAD**  
**EXISTING TYPICAL SECTIONS**

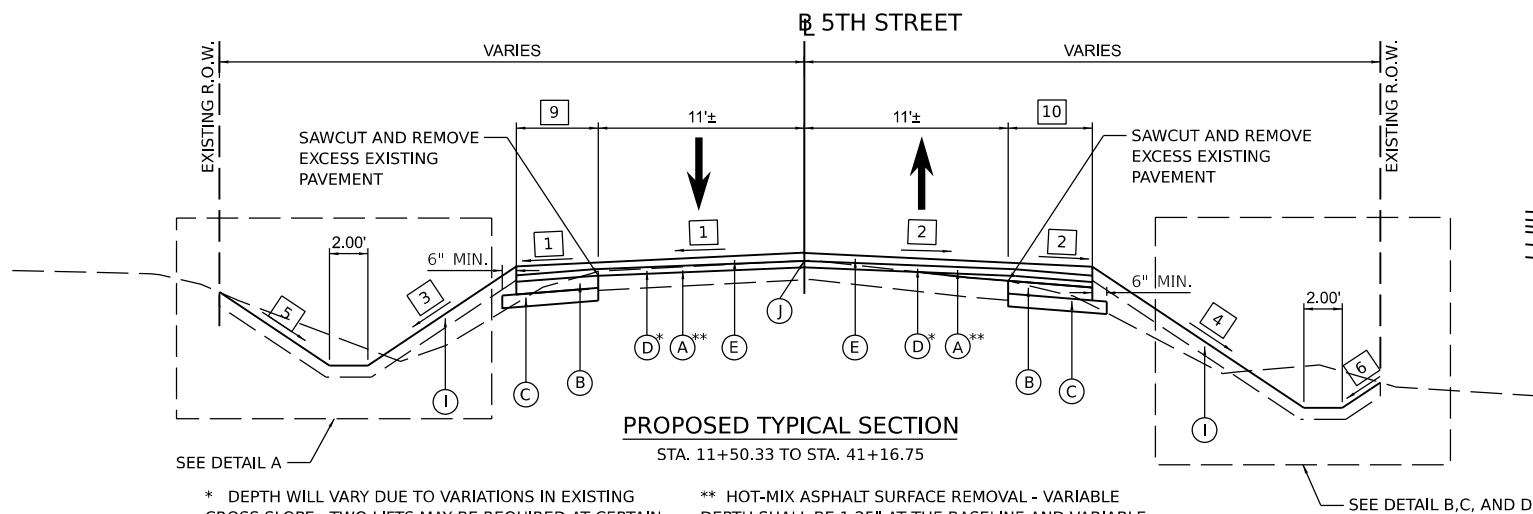
SCALE: N/A SHEET OF SHEETS STA. TO STA.

|           |                |                    |                  |           |
|-----------|----------------|--------------------|------------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184              | 9         |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



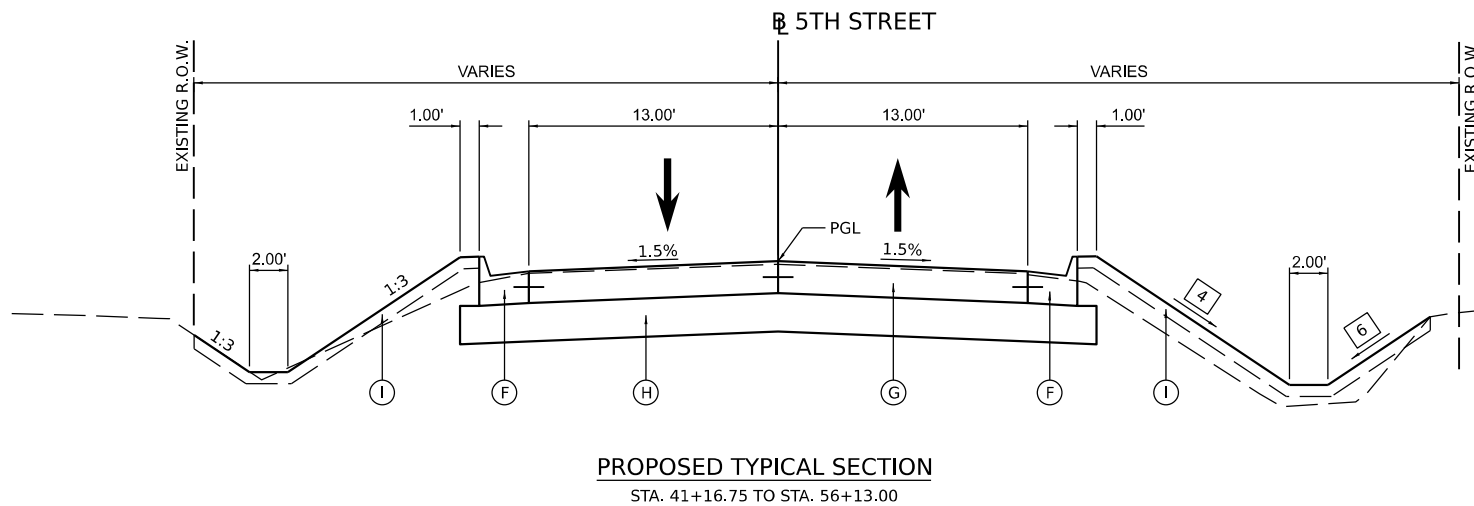
\* DEPTH WILL VARY DUE TO VARIATIONS IN EXISTING CROSS SLOPE. TWO LIFTS MAY BE REQUIRED AT CERTAIN LOCATIONS TO PLACE AN INITIAL WEDGE LIFT ALONG THE OUTER EDGES WHERE THE THICKNESS REQUIRED WILL BE GREATER THAN 3".

\*\* HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH SHALL BE 1.25" AT THE BASELINE AND VARIABLE DEPTH ON THE LT AND RT SIDES TO DEVELOP THE PROPOSED CROSS SLOPE SHOWN IN THE TYPICAL SECTIONS.



\* DEPTH WILL VARY DUE TO VARIATIONS IN EXISTING CROSS SLOPE. TWO LIFTS MAY BE REQUIRED AT CERTAIN LOCATIONS TO PLACE AN INITIAL WEDGE LIFT ALONG THE OUTER EDGES WHERE THE THICKNESS REQUIRED WILL BE GREATER THAN 3".

\*\* HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH SHALL BE 1.25" AT THE BASELINE AND VARIABLE DEPTH ON THE LT AND RT SIDES TO DEVELOP THE PROPOSED CROSS SLOPE SHOWN IN THE TYPICAL SECTIONS.



CONNOLLEY ROAD  
INTERSECTION OMISSION  
STA. 41+17.82 LT TO 42+47.53 LT

WESTMINSTER DRIVE (W)  
INTERSECTION OMISSION  
STA. 56+13.00 RT TO STA. 56+96.01 RT

- 1 PAVEMENT SLOPE - LEFT  
STA. 10+16.18 TO STA. 10+50.00 = TRANSITION FROM -1.89% TO -2.00%  
STA. 10+50.00 TO STA. 41+00.00 = -2.00%  
STA. 41+00.00 TO STA. 41+16.75 = TRANSITION FROM -2.00% TO -1.50%
- 2 PAVEMENT SLOPE - RIGHT  
STA. 10+16.18 TO STA. 10+50.00 = TRANSITION FROM -3.49% TO -2.00%  
STA. 10+50.00 TO STA. 41+00.00 = -2.00%  
STA. 41+00.00 TO STA. 41+16.75 = TRANSITION FROM -2.00% TO -1.50%
- 3 FORESLOPE - LEFT  
STA. 10+16.18 TO STA. 17+45.00 = 1:4  
STA. 17+45.00 TO STA. 24+50.00 = 1:3  
STA. 24+50.00 TO STA. 25+00.00 = TRANSITION FROM 1:3 TO 1:4  
STA. 25+00.00 TO STA. 35+15.00 = 1:4  
STA. 35+15.00 TO STA. 41+16.75 = 1:6



SUBGRADE DETAIL

## 5TH STREET

STRUCTURAL DESIGN TRAFFIC: YEAR 2035 ADT 3,200  
PV = 88.0% SU = 7.0% MU = 5.0%  
ROAD/STREET CLASSIFICATION: CLASS II  
PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
P = 50% S = 50% M = 50%  
TRAFFIC FACTOR: ACTUAL TF = 1.216 AC TYPE = N/A  
MINIMUM TF = N/A  
PC GRADE: Binder= N/A Surface= N/A  
SUBGRADE SUPPORT RATING:  
SSR = POOR (STA. 10+16.18 TO 93+42.06 )  
SSR =        (STA.        TO        )

## LEGEND

- (A) HMA SURFACE REMOVAL, VARIABLE DEPTH  
(B) HMA BASE COURSE WIDENING, 4"  
(C) AGGREGATE BASE COURSE, TYPE B 4"  
(D) HMA BINDER COURSE, IL-9.5FG, N50, 1.25" (MINIMUM)  
(E) POLY HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"  
(F) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24  
(G) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)  
(H) AGGREGATE SUBGRADE IMPROVEMENT 12"  
(I) TOPSOIL FURNISH AND PLACE, 4"  
(J) LONGITUDINAL JOINT SEALANT  
(K) GUARDRAIL AGGREGATE EROSION CONTROL  
(L) TRAFFIC BARRIER TERMINAL (SEE PLAN SHEETS)

- 4 FORESLOPE - RIGHT  
STA. 10+16.18 TO STA. 40+00.00 = 1:4  
STA. 40+00.00 TO STA. 41+00.00 = TRANSITION FROM 1:4 TO 1:8  
STA. 41+00.00 TO STA. 41+25.00 = 1:8  
STA. 41+25.00 TO STA. 41+75.00 = TRANSITION FROM 1:8 TO 1:4  
STA. 41+75.00 TO STA. 44+00.00 = 1:4  
STA. 44+00.00 TO STA. 45+00.00 = TRANSITION FROM 1:4 TO 1:3  
STA. 45+00.00 TO STA. 56+13.00 = 1:3
- 5 BACKSLOPE - LEFT  
STA. 10+16.18 TO STA. 17+45.00 = 1:4  
STA. 17+45.00 TO STA. 24+50.00 = 1:3  
STA. 24+50.00 TO STA. 25+00.00 = TRANSITION FROM 1:3 TO 1:4  
STA. 25+00.00 TO STA. 41+16.75 = 1:4
- 6 BACKSLOPE - RIGHT  
STA. 10+16.18 TO STA. 31+40.00 = 1:4  
STA. 31+40.00 TO STA. 34+90.00 = 1:3  
STA. 34+90.00 TO STA. 41+00.00 = 1:4  
STA. 41+00.00 TO STA. 42+00.00 = TRANSITION FROM 1:4 TO 1:3  
STA. 42+00.00 TO STA. 55+25.00 = 1:3  
STA. 55+25.00 TO STA. 56+00.00 = TRANSITION FROM 1:3 TO 1:5  
STA. 56+00.00 TO STA. 56+13.00 = 1:5
- 7 GUARDRAIL AGGREGATE EROSION CONTROL - LEFT  
STA. 10+16.18 TO STA. 11+26.33 = 4.00'  
STA. 11+26.33 TO STA. 11+50.33 = TRANSITION FROM 4.00' TO 0.00'
- 8 GUARDRAIL AGGREGATE EROSION CONTROL - RIGHT  
STA. 10+16.18 TO STA. 11+01.33 = 4.00'  
STA. 11+01.33 TO STA. 11+25.33 = TRANSITION FROM 4.00' TO 0.00'
- 9 SHOULDER WIDTH - LEFT  
STA. 11+50.33 TO STA. 11+62.33 = TRANSITION FROM 6.00' TO 4.00'  
STA. 11+62.33 TO STA. 41+16.75 = 4.00'
- 10 SHOULDER WIDTH - RIGHT  
STA. 11+25.33 TO STA. 11+37.33 = TRANSITION FROM 6.00' TO 4.00'  
STA. 11+37.33 TO STA. 41+16.75 = 4.00'

Final

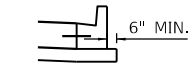
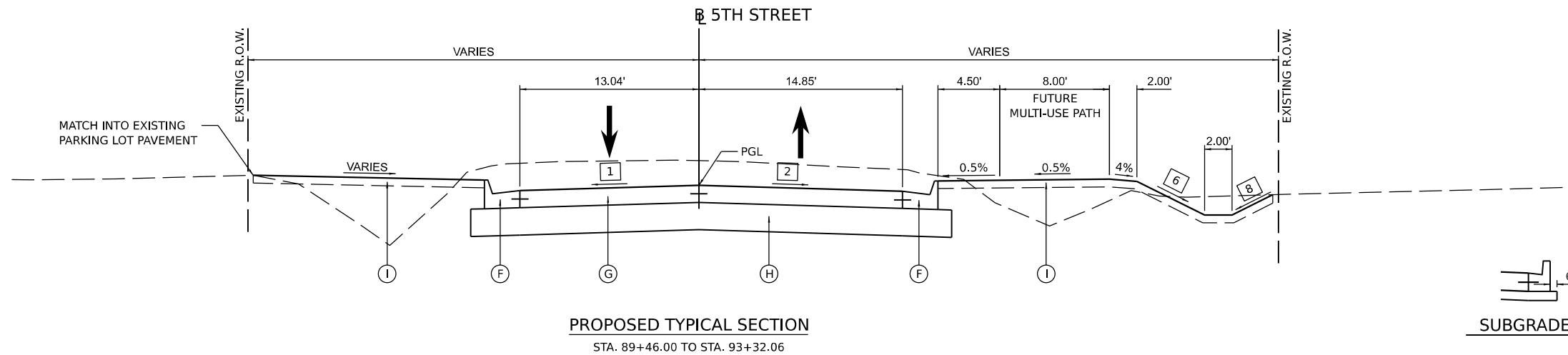
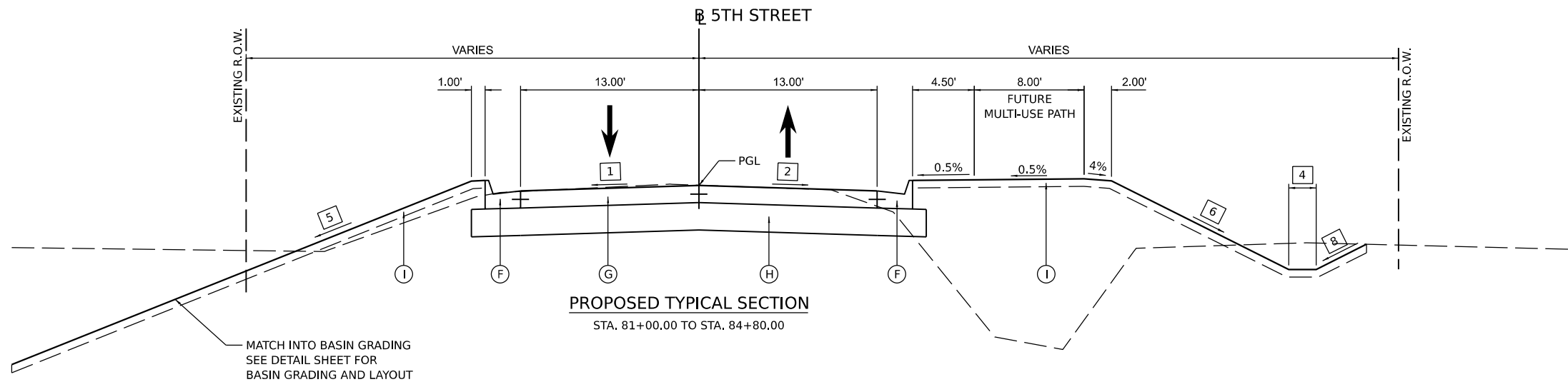
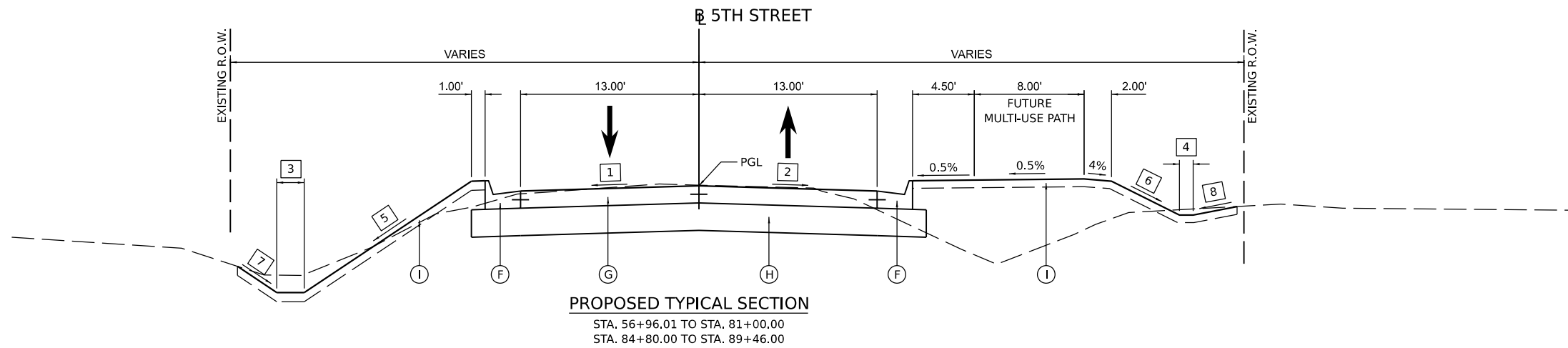
|                           |                   |           |
|---------------------------|-------------------|-----------|
| USER NAME = Ander00846    | DESIGNED - BAB    | REVISED - |
| PLOT SCALE = 0.167' / in. | DRAWN - RLA       | REVISED - |
| PLOT DATE = 11/21/2024    | CHECKED - MB      | REVISED - |
|                           | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

## 5TH STREET ROAD PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|---------------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN                     | 184          | 10        |
| 05S2092   |                | CONTRACT NO. 93826        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |



### LEGEND

- (A) HMA SURFACE REMOVAL, VARIABLE DEPTH
- (B) HMA BASE COURSE WIDENING, 4"
- (C) AGGREGATE BASE COURSE, TYPE B 4"
- (D) HMA BINDER COURSE, IL-9.5FG, N50, 1.25" (MINIMUM)
- (E) POLY HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- (F) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- (G) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (H) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (I) TOPSOIL FURNISH AND PLACE, 4"
- (J) LONGITUDINAL JOINT SEALANT
- (K) GUARDRAIL AGGREGATE EROSION CONTROL
- (L) TRAFFIC BARRIER TERMINAL (SEE PLAN SHEETS)

- 1. PAVEMENT SLOPE - LEFT  
STA. 56+96.01 TO STA. 80+60.00 = -1.50%  
STA. 80+60.00 TO STA. 80+80.00 = TRANSITION FROM -1.50% TO -1.20%  
STA. 80+80.00 TO STA. 81+00.00 = TRANSITION FROM -1.20% TO -0.40%  
STA. 81+00.00 TO STA. 81+50.00 = -0.40%  
STA. 81+50.00 TO STA. 82+00.00 = TRANSITION FROM -0.40% TO -1.50%  
STA. 82+00.00 TO STA. 93+32.06 = -1.50%
- 2. PAVEMENT SLOPE - RIGHT  
STA. 56+96.01 TO STA. 81+00.00 = -1.50%  
STA. 81+00.00 TO STA. 81+20.00 = TRANSITION FROM -1.50% TO -0.35%  
STA. 81+20.00 TO STA. 81+40.00 = TRANSITION FROM -0.35% TO -1.50%  
STA. 81+40.00 TO STA. 93+32.06 = -1.50%
- 3. DITCH WIDTH - LEFT  
STA. 56+96.01 TO STA. 69+20.00 = 2'  
STA. 69+20.00 TO STA. 79+10.00 = 5'  
STA. 79+10.00 TO STA. 89+46.00 = 2'
- 4. DITCH WIDTH - RIGHT  
STA. 56+96.01 TO STA. 63+50.00 = 1'  
STA. 63+50.00 TO STA. 70+10.00 = 1'  
STA. 70+10.00 TO STA. 71+75.00 = 2'  
STA. 71+75.00 TO STA. 72+25.00 = TRANSITION FROM 2' TO 10'  
STA. 72+25.00 TO STA. 77+70.00 = 10'  
STA. 77+70.00 TO STA. 79+10.00 = TRANSITION FROM 10' TO 3'  
STA. 79+10.00 TO STA. 89+46.00 = 2'
- 5. FORESLOPE - LEFT  
STA. 56+96.01 TO STA. 85+50.00 = 1:3  
STA. 85+50.00 TO STA. 87+20.00 = 1:4  
STA. 87+20.00 TO STA. 89+46.00 = 1:3
- 6. FORESLOPE - RIGHT  
STA. 56+96.01 TO STA. 84+00.00 = 1:4  
STA. 84+00.00 TO STA. 84+50.00 = TRANSITION FROM 1:4 TO 1:3  
STA. 84+50.00 TO STA. 84+65.00 = 1:3  
STA. 84+65.00 TO STA. 85+15.00 = TRANSITION FROM 1:3 TO 1:4  
STA. 85+15.00 TO STA. 89+46.00 = 1:4
- 7. BACKSLOPE - LEFT  
STA. 56+96.01 TO STA. 85+50.00 = 1:3  
STA. 85+50.00 TO STA. 87+20.00 = 1:4  
STA. 87+20.00 TO STA. 89+46.00 = 1:3
- 8. BACKSLOPE - RIGHT  
STA. 56+96.01 TO STA. 78+00.00 = 1:4  
STA. 78+00.00 TO STA. 78+80.00 = TRANSITION FROM 1:4 TO 1:3  
STA. 78+80.00 TO STA. 79+30.00 = 1:3  
STA. 79+30.00 TO STA. 93+32.06 = 1:4

NOTE:  
1. SEE ROW PLANS FOR EXACT TEMPORARY EASEMENT AND PROPOSED ROW LOCATIONS AND WIDTHS.  
2. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.  
3. SEE DETAIL SHEETS FOR ADDITIONAL INFORMATION

|       |                           |  |  |                   |           |                                                   |                                              |  |  |           |                |                    |              |           |
|-------|---------------------------|--|--|-------------------|-----------|---------------------------------------------------|----------------------------------------------|--|--|-----------|----------------|--------------------|--------------|-----------|
| Final | USER NAME = Ander00846    |  |  | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>PROPOSED TYPICAL SECTIONS |  |  | F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
|       | DRAWN - RLA               |  |  | DRAWN - RLA       | REVISED - |                                                   | SCALE: N/A                                   |  |  | 569       | 98-00081-00-PV | LOGAN              | 184          | 11        |
|       | PLOT SCALE = 0.167" / in. |  |  | CHECKED - MB      | REVISED - |                                                   | SHEET OF SHEETS                              |  |  | 05S2092   |                | CONTRACT NO. 93826 |              |           |
|       | PLOT DATE = 11/21/2024    |  |  | DATE - 11/22/2024 | REVISED - |                                                   | STA. TO STA.                                 |  |  | ILLINOIS  |                | FED. AID PROJECT   |              |           |

DESIGNED  
DRAWN  
REVIEWED

BAB 6/27/2024  
RLA 6/27/2024  
MB 7/15/2024



MODEL: sch-schedule01  
FILE NAME: I:\05\05055109\2\CD\Road\Sch\Phase 2\sch-schedule01.dgn

| PIPE CULVERT AND STORM SEWER REMOVAL SCHEDULE |             |                         |                            |                            |                            |                              |
|-----------------------------------------------|-------------|-------------------------|----------------------------|----------------------------|----------------------------|------------------------------|
| LOCATION                                      |             | 50105220                | 55100500                   | 55100700                   | 55101600                   | Z0023500                     |
|                                               |             | PIPE CULVERT<br>REMOVAL | STORM SEWER<br>REMOVAL 12" | STORM SEWER<br>REMOVAL 15" | STORM SEWER<br>REMOVAL 36" | FILLING EXISTING<br>CULVERTS |
| BEGIN STATION                                 | END STATION | FOOT                    | FOOT                       | FOOT                       | FOOT                       | CU YD                        |
| 5TH STREET                                    |             |                         |                            |                            |                            |                              |
| 10+00.00                                      | 13+00.00    | 25                      |                            |                            |                            |                              |
| 13+00.00                                      | 19+00.00    | 175                     |                            |                            |                            |                              |
| 19+00.00                                      | 25+00.00    |                         |                            |                            |                            |                              |
| 25+00.00                                      | 31+00.00    | 22                      |                            |                            |                            |                              |
| 31+00.00                                      | 37+00.00    | 177                     |                            |                            |                            |                              |
| 37+00.00                                      | 43+00.00    | 117                     |                            |                            |                            |                              |
| 43+00.00                                      | 49+00.00    |                         |                            |                            |                            |                              |
| 49+00.00                                      | 55+00.00    |                         |                            |                            |                            |                              |
| 55+00.00                                      | 61+00.00    | 126                     | 6                          |                            |                            |                              |
| 61+00.00                                      | 67+00.00    | 295                     |                            | 7                          |                            |                              |
| 67+00.00                                      | 73+00.00    | 219                     |                            | 15                         | 20                         |                              |
| 73+00.00                                      | 79+00.00    | 131                     |                            |                            |                            |                              |
| 79+00.00                                      | 85+00.00    | 155                     |                            |                            |                            | 36                           |
| 85+00.00                                      | 91+00.00    | 399                     |                            |                            |                            |                              |
| 91+00.00                                      | 93+30.00    |                         | 7                          | 233                        |                            |                              |
| TOTAL                                         |             | 1,841                   | 13                         | 255                        | 20                         | 36                           |

| STRUCTURE ADJUSTMENT AND REMOVAL SCHEDULE |           |                       |                       |                                    |                                         |                              |
|-------------------------------------------|-----------|-----------------------|-----------------------|------------------------------------|-----------------------------------------|------------------------------|
| LOCATION                                  |           | EXISTING<br>ELEVATION | PROPOSED<br>ELEVATION | 60255500                           | 60257900                                | 60500040                     |
|                                           |           |                       |                       | MANHOLES TO<br>BE ADJUSTED<br>EACH | MANHOLES TO BE<br>RECONSTRUCTED<br>EACH | REMOVING<br>MANHOLES<br>EACH |
| STATION                                   | OFFSET    |                       |                       |                                    |                                         | REMOVING<br>INLETS<br>EACH   |
| 5TH STREET                                |           |                       |                       |                                    |                                         |                              |
| 10+49.03                                  | 19.15' LT |                       |                       |                                    |                                         | 1                            |
| 10+49.63                                  | 18.89' RT |                       |                       |                                    |                                         | 1                            |
| 56+91.98                                  | 32.97' RT | 598.30                | 597.40                | 1                                  |                                         |                              |
| 57+46.08                                  | 16.29' RT | 596.40                | 597.83                | 1                                  |                                         |                              |
| 61+01.91                                  | 16.97' RT | 595.03                | 596.50                | 1                                  |                                         |                              |
| 63+86.07                                  | 17.10' RT | 595.13                | 596.16                | 1                                  |                                         |                              |
| 64+69.79                                  | 16.94' RT | 594.19                | 595.93                | 1                                  |                                         |                              |
| 66+43.75                                  | 16.91' RT | 594.26                | 595.24                | 1                                  |                                         |                              |
| 67+80.75                                  | 14.43' RT | 594.24                | 594.45                | 1                                  |                                         |                              |
| 69+89.47                                  | 23.53' RT |                       |                       |                                    |                                         | 1                            |
| 70+12.65                                  | 17.31' RT | 593.38                | 593.51                | 1                                  |                                         |                              |
| 70+35.36                                  | 24.30' RT |                       |                       |                                    |                                         | 1                            |
| 71+49.87                                  | 17.22' RT | 592.51                | 593.39                | 1                                  |                                         |                              |
| 77+06.50                                  | 18.07' RT | 589.62                | 591.72                |                                    | 1                                       |                              |
| 80+54.04                                  | 19.58' RT | 590.11                | 592.62                |                                    | 1                                       |                              |
| 81+27.23                                  | 13.49' LT | 592.45                | 592.62                | 1                                  |                                         |                              |
| 84+20.06                                  | 19.81' RT | 588.92                | 591.68                |                                    | 1                                       |                              |
| 87+88.47                                  | 24.45' RT | 589.40                | 591.19                | 1                                  |                                         |                              |
| 91+44.07                                  | 20.58' LT |                       |                       |                                    |                                         | 1                            |
| 91+54.15                                  | 30.13' RT | 589.85                | 591.34                | 1                                  |                                         |                              |
| 93+30.78                                  | 19.36' LT | 592.14                | 592.20                | 1                                  |                                         |                              |
| TOTAL                                     |           |                       |                       | 13                                 | 3                                       | 2                            |

| TREE REMOVAL SCHEDULE |           |                                             |
|-----------------------|-----------|---------------------------------------------|
| LOCATION              |           | 20100110                                    |
|                       |           | TREE REMOVAL<br>(6 TO 15 UNITS<br>DIAMETER) |
| STATION               | OFFSET    | UNIT                                        |
| 5TH STREET            |           |                                             |
| 28+51.57              | 30.67' RT | 12                                          |
| TOTAL                 |           | 12                                          |

| SEEDING SCHEDULE |             |                                     |                      |                                    |                                      |                                     |                    |                                         |
|------------------|-------------|-------------------------------------|----------------------|------------------------------------|--------------------------------------|-------------------------------------|--------------------|-----------------------------------------|
| LOCATION         |             | 21101615                            | 25000110             | 25000400                           | 25000500                             | 25000600                            | 25100115           | 28000250                                |
|                  |             | TOPSOIL<br>FURNISH AND<br>PLACE, 4" | SEEDING,<br>CLASS 1A | NITROGEN<br>FERTILIZER<br>NUTRIENT | PHOSPHORUS<br>FERTILIZER<br>NUTRIENT | POTASSIUM<br>FERTILIZER<br>NUTRIENT | MULCH,<br>METHOD 2 | TEMPORARY<br>EROSION CONTROL<br>SEEDING |
| BEGIN STATION    | END STATION | SQ YD                               | ACRE                 | POUND                              | POUND                                | POUND                               | ACRE               | POUND                                   |
| 5TH STREET       |             |                                     |                      |                                    |                                      |                                     |                    |                                         |
| 10+00.00         | 13+00.00    |                                     | 0.16                 | 14                                 | 14                                   | 14                                  | 0.16               | 16                                      |
| 13+00.00         | 19+00.00    |                                     | 0.56                 | 50                                 | 50                                   | 50                                  | 0.56               | 56                                      |
| 19+00.00         | 25+00.00    |                                     | 0.84                 | 76                                 | 76                                   | 76                                  | 0.84               | 84                                      |
| 25+00.00         | 31+00.00    |                                     | 0.47                 | 42                                 | 42                                   | 42                                  | 0.47               | 47                                      |
| 31+00.00         | 37+00.00    |                                     | 0.55                 | 50                                 | 50                                   | 50                                  | 0.55               | 55                                      |
| 37+00.00         | 43+00.00    | 745                                 | 0.61                 | 55                                 | 55                                   | 55                                  | 0.61               | 61                                      |
| 43+00.00         | 49+00.00    | 1,709                               | 0.35                 | 32                                 | 32                                   | 32                                  | 0.35               | 35                                      |
| 49+00.00         | 55+00.00    | 1,798                               | 0.37                 | 33                                 | 33                                   | 33                                  | 0.37               | 37                                      |
| 55+00.00         | 61+00.00    | 2,581                               | 0.53                 | 48                                 | 48                                   | 48                                  | 0.53               | 53                                      |
| 61+00.00         | 67+00.00    | 2,373                               | 0.49                 | 44                                 | 44                                   | 44                                  | 0.49               | 49                                      |
| 67+00.00         | 73+00.00    | 2,831                               | 0.58                 | 52                                 | 52                                   | 52                                  | 0.58               | 58                                      |
| 73+00.00         | 79+00.00    | 4,087                               | 0.84                 | 76                                 | 76                                   | 76                                  | 0.84               | 84                                      |
| 79+00.00         | 85+00.00    | 26,979                              | 5.55                 | 500                                | 500                                  | 500                                 | 5.55               | 555                                     |
| 85+00.00         | 91+00.00    | 2,038                               | 0.42                 | 38                                 | 38                                   | 38                                  | 0.42               | 42                                      |
| 91+00.00         | 93+30.00    | 870                                 | 0.18                 | 16                                 | 16                                   | 16                                  | 0.18               | 18                                      |
| TOTAL            |             | 46,011                              | 12.50                | 1,126                              | 1,126                                | 1,126                               | 12.50              | 1,250                                   |

| PAVEMENT REMOVAL SCHEDULE |             |                                                    |                     |                                 |                                           |
|---------------------------|-------------|----------------------------------------------------|---------------------|---------------------------------|-------------------------------------------|
| LOCATION                  |             | 40600982                                           | 44000100            | 44000200                        | 44000500                                  |
|                           |             | HOT-MIX ASPHALT<br>SURFACE REMOVAL -<br>BUTT JOINT | PAVEMENT<br>REMOVAL | DRIVEWAY<br>PAVEMENT<br>REMOVAL | COMBINATION CURB<br>AND GUTTER<br>REMOVAL |
| BEGIN STATION             | END STATION | SQ YD                                              | SQ YD               | SQ YD                           | FOOT                                      |
| 5TH STREET                |             |                                                    |                     |                                 |                                           |
| 10+00.00                  | 13+00.00    | 85                                                 |                     |                                 | 889                                       |
| 13+00.00                  | 19+00.00    |                                                    |                     |                                 | 2,000                                     |
| 19+00.00                  | 25+00.00    |                                                    |                     |                                 | 2,000                                     |
| 25+00.00                  | 31+00.00    |                                                    |                     |                                 | 2,139                                     |
| 31+00.00                  | 37+00.00    |                                                    |                     | 143                             | 1,998                                     |
| 37+00.00                  | 43+00.00    | 24                                                 | 768                 |                                 | 1,389                                     |
| 43+00.00                  | 49+00.00    |                                                    | 1,326               | 92                              |                                           |
| 49+00.00                  | 55+00.00    |                                                    | 1,340               |                                 |                                           |
| 55+00.00                  | 61+00.00    |                                                    | 1,644               |                                 |                                           |
| 61+00.00                  | 67+00.00    |                                                    | 1,681               | 315                             |                                           |
| 67+00.00                  | 73+00.00    |                                                    | 1,981               | 182                             | 66                                        |
| 73+00.00                  | 79+00.00    |                                                    | 1,663               | 274                             |                                           |
| 79+00.00                  | 85+00.00    |                                                    | 1,631               | 78                              |                                           |
| 85+00.00                  | 91+00.00    |                                                    | 1,649               | 1,168                           |                                           |
| 91+00.00                  | 93+30.00    | 62                                                 | 956                 | 294                             | 137                                       |
| TOTAL                     |             | 171                                                | 14,639              | 2,546                           | 203                                       |

| EARTHWORK SUMMARY |             |                     |                                                                            |            |
|-------------------|-------------|---------------------|----------------------------------------------------------------------------|------------|
| LOCATION          |             | 20200100            | EXCAVATION TO BE<br>USED IN<br>EMBANKMENT<br>ADJUSTED FOR<br>25% SHRINKAGE | EMBANKMENT |
|                   |             | EARTH<br>EXCAVATION |                                                                            |            |
| BEGIN STATION     | END STATION | CU YD               | CU YD                                                                      | CU YD      |
| 5TH STREET ROAD   |             |                     |                                                                            |            |
| 10+16.18          | 93+32.06    | 15,680              | 11,760                                                                     | 8,060      |
| DETENTION BASIN   |             |                     |                                                                            |            |
| 600+90.04         | 605+45.82   | 18,980              | 14,235                                                                     | 14,010     |
| TOTAL             |             | 34,660              | 25,995                                                                     | 22,070     |

|       |            |                      |  |            |            |           |  |
|-------|------------|----------------------|--|------------|------------|-----------|--|
| Final | USER NAME  | = becks01673         |  | DESIGNED - | BAB        | REVISED - |  |
|       |            |                      |  | DRAWN -    | RLA        | REVISED - |  |
|       | PLOT SCALE | = 0.16666000 ' / in. |  | CHECKED -  | MB         | REVISED - |  |
|       | PLOT DATE  | = 11/22/2024         |  | DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

| F.A.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------|----------------|--------------------|------------------|--------------|
| 569          | 98-00081-00-PV | LOGAN              | 184              | 12           |
| 05S2092      |                | CONTRACT NO. 93826 |                  |              |
|              |                | ILLINOIS           | FED. AID PROJECT |              |



MODEL: scht-schedule02  
FILE NAME: I:\05\050551092\CAD\Road\Sheet\Phase 2\sch-schedule02.dgn

| PAVEMENT SCHEDULE  |             |                                             |                                           |                                                   |                                           |                                         |                                                       |                               |                                                    |                                                                              |                                                            |                    |                                                             |                                                             |                                      |                                                            |                                                      |
|--------------------|-------------|---------------------------------------------|-------------------------------------------|---------------------------------------------------|-------------------------------------------|-----------------------------------------|-------------------------------------------------------|-------------------------------|----------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------|--------------------|-------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------|------------------------------------------------------------|------------------------------------------------------|
| LOCATION           |             | 30300112                                    | 35101600                                  | 35600650                                          | 40200800                                  | 40600275                                | 40600295                                              | 40600370                      | 40602965                                           | 40604160                                                                     | 42000301                                                   | 42001300           | 42300200                                                    | 42300400                                                    | 48101500                             | 60608582                                                   | XX006529                                             |
|                    |             | AGGREGATE<br>SUBGRADE<br>IMPROVEMENT<br>12" | AGGREGATE<br>BASE<br>COURSE,<br>TYPE B 4" | HOT-MIX<br>ASPHALT<br>BASE COURSE<br>WIDENING, 4" | AGGREGATE<br>SURFACE<br>COURSE,<br>TYPE B | BITUMINOUS<br>MATERIALS<br>(PRIME COAT) | POLYMERIZED<br>BITUMINOUS<br>MATERIALS<br>(TACK COAT) | LONGITUDINAL<br>JOINT SEALANT | HOT-MIX ASPHALT<br>BINDER COURSE,<br>IL-9.5FG, N50 | POLYMERIZED<br>HOT-MIX ASPHALT<br>SURFACE<br>COURSE, IL-9.5,<br>MIX "D", N50 | PORTLAND<br>CEMENT<br>CONCRETE<br>PAVEMENT 8"<br>(JOINTED) | PROTECTIVE<br>COAT | PORTLAND CEMENT<br>CONCRETE<br>DRIVEWAY<br>PAVEMENT, 6 INCH | PORTLAND CEMENT<br>CONCRETE<br>DRIVEWAY<br>PAVEMENT, 8 INCH | AGGREGATE<br>SHOULDERS,<br>TYPE B 6" | COMBINATION<br>CONCRETE CURB<br>AND GUTTER,<br>TYPE M-4.24 | CONCRETE CURB<br>AND GUTTER<br>END OUTLET<br>SPECIAL |
| BEGIN STATION      | END STATION | SQ YD                                       | SQ YD                                     | SQ YD                                             | TON                                       | POUND                                   | POUND                                                 | FOOT                          | TON                                                | TON                                                                          | SQ YD                                                      | SQ YD              | SQ YD                                                       | SQ YD                                                       | SQ YD                                | FOOT                                                       | EACH                                                 |
|                    |             |                                             |                                           |                                                   |                                           |                                         |                                                       |                               |                                                    |                                                                              |                                                            |                    |                                                             |                                                             |                                      |                                                            |                                                      |
| 5TH STREET         |             |                                             |                                           |                                                   |                                           |                                         |                                                       |                               |                                                    |                                                                              |                                                            |                    |                                                             |                                                             |                                      |                                                            |                                                      |
| 10+00.00           | 13+00.00    |                                             | 340                                       | 318                                               | 32                                        | 766                                     | 1,443                                                 | 284                           | 96                                                 | 84                                                                           |                                                            |                    |                                                             |                                                             |                                      |                                                            |                                                      |
| 13+00.00           | 19+00.00    |                                             | 600                                       | 570                                               | 180                                       | 1,350                                   | 2,881                                                 | 600                           | 191                                                | 168                                                                          |                                                            |                    |                                                             |                                                             |                                      |                                                            |                                                      |
| 19+00.00           | 25+00.00    |                                             | 600                                       | 542                                               | 70                                        | 1,350                                   | 2,880                                                 | 600                           | 191                                                | 168                                                                          |                                                            |                    |                                                             |                                                             |                                      |                                                            |                                                      |
| 25+00.00           | 31+00.00    |                                             | 660                                       | 555                                               | 134                                       | 1,370                                   | 3,079                                                 | 723                           | 201                                                | 180                                                                          |                                                            | 50                 | 50                                                          |                                                             |                                      |                                                            |                                                      |
| 31+00.00           | 37+00.00    |                                             | 729                                       | 542                                               | 37                                        | 1,350                                   | 2,880                                                 | 600                           | 191                                                | 168                                                                          |                                                            | 129                | 78                                                          | 51                                                          |                                      |                                                            |                                                      |
| 37+00.00           | 43+00.00    | 928                                         | 417                                       | 404                                               |                                           | 938                                     | 2,000                                                 | 417                           | 148                                                | 117                                                                          | 804                                                        | 911                |                                                             |                                                             | 12                                   | 320                                                        | 2                                                    |
| 43+00.00           | 49+00.00    | 2,211                                       | 54                                        |                                                   | 23                                        |                                         |                                                       |                               |                                                    |                                                                              | 1,733                                                      | 2,187              | 54                                                          |                                                             |                                      | 1,200                                                      |                                                      |
| 49+00.00           | 55+00.00    | 2,211                                       |                                           |                                                   |                                           |                                         |                                                       |                               |                                                    |                                                                              | 1,733                                                      | 2,133              |                                                             |                                                             |                                      | 1,200                                                      |                                                      |
| 55+00.00           | 61+00.00    | 2,331                                       | 165                                       |                                                   |                                           |                                         |                                                       |                               |                                                    |                                                                              | 1,856                                                      | 2,418              |                                                             |                                                             |                                      | 1,191                                                      |                                                      |
| 61+00.00           | 67+00.00    | 2,338                                       | 654                                       |                                                   |                                           |                                         |                                                       |                               |                                                    |                                                                              | 1,862                                                      | 2,910              |                                                             | 165                                                         |                                      | 1,182                                                      |                                                      |
| 67+00.00           | 73+00.00    | 2,508                                       | 222                                       |                                                   |                                           |                                         |                                                       |                               |                                                    |                                                                              | 2,023                                                      | 2,651              |                                                             | 654                                                         |                                      | 1,218                                                      |                                                      |
| 73+00.00           | 79+00.00    | 2,211                                       | 412                                       |                                                   | 53                                        |                                         |                                                       |                               |                                                    |                                                                              | 1,733                                                      | 2,541              |                                                             | 222                                                         |                                      | 1,187                                                      |                                                      |
| 79+00.00           | 85+00.00    | 2,141                                       | 252                                       |                                                   | 138                                       |                                         |                                                       |                               |                                                    |                                                                              | 1,678                                                      | 2,317              |                                                             | 252                                                         |                                      | 1,162                                                      |                                                      |
| 85+00.00           | 91+00.00    | 2,253                                       | 993                                       |                                                   |                                           |                                         |                                                       |                               |                                                    |                                                                              | 1,776                                                      | 3,143              |                                                             | 993                                                         |                                      | 1,123                                                      |                                                      |
| 91+00.00           | 93+42.06    | 1,146                                       | 154                                       |                                                   |                                           |                                         |                                                       |                               |                                                    |                                                                              | 961                                                        | 1,270              |                                                             | 154                                                         |                                      | 464                                                        |                                                      |
| FROM STAGING PLANS |             |                                             |                                           |                                                   |                                           | 1,678                                   |                                                       |                               |                                                    |                                                                              |                                                            |                    |                                                             |                                                             |                                      |                                                            |                                                      |
| TOTAL              |             | 20,278                                      | 6,252                                     | 2,931                                             | 667                                       | 8,802                                   | 15,163                                                | 3,224                         | 1,018                                              | 885                                                                          | 16,159                                                     | 22,660             | 182                                                         | 2,903                                                       | 12                                   | 10,247                                                     | 2                                                    |

| PATCHING SCHEDULE |             |                                  |                                   |                                  |
|-------------------|-------------|----------------------------------|-----------------------------------|----------------------------------|
| LOCATION          |             | 44201717                         | 44201721                          | 44201723                         |
|                   |             | CLASS D PATCHES, TYPE II, 6 INCH | CLASS D PATCHES, TYPE III, 6 INCH | CLASS D PATCHES, TYPE IV, 6 INCH |
| BEGIN STATION     | END STATION | SQ YD                            | SQ YD                             | SQ YD                            |
| 5TH STREET        |             |                                  |                                   |                                  |
| 10+00.00          | 13+00.00    |                                  |                                   |                                  |
| 13+00.00          | 19+00.00    | 11                               | 24                                |                                  |
| 19+00.00          | 25+00.00    |                                  |                                   |                                  |
| 25+00.00          | 31+00.00    |                                  | 17                                |                                  |
| 31+00.00          | 37+00.00    |                                  |                                   |                                  |
| 37+00.00          | 43+00.00    |                                  |                                   | 27                               |
| 43+00.00          | 49+00.00    |                                  |                                   |                                  |
| 49+00.00          | 55+00.00    |                                  |                                   |                                  |
| 55+00.00          | 61+00.00    |                                  |                                   |                                  |
| 61+00.00          | 67+00.00    |                                  |                                   |                                  |
| 67+00.00          | 73+00.00    |                                  |                                   |                                  |
| 73+00.00          | 79+00.00    |                                  |                                   |                                  |
| 79+00.00          | 85+00.00    |                                  |                                   |                                  |
| 85+00.00          | 91+00.00    |                                  |                                   |                                  |
| 91+00.00          | 93+30.00    |                                  |                                   |                                  |
| TOTAL             |             | 11                               | 41                                | 27                               |

| GUARDRAIL SCHEDULE |             |                                                  |                                   |                                                    |                                  |                              |
|--------------------|-------------|--------------------------------------------------|-----------------------------------|----------------------------------------------------|----------------------------------|------------------------------|
| LOCATION           |             | 63000001                                         | 63100089                          | 63100167                                           | 72501000                         | 78200005                     |
|                    |             | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS | TRAFFIC BARRIER TERMINAL, TYPE 6B | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | TERMINAL MARKER - DIRECT APPLIED | GUARDRAIL REFLECTORS, TYPE A |
| BEGIN STATION      | END STATION | FOOT                                             | EACH                              | EACH                                               | EACH                             | EACH                         |
| 5TH STREET         |             |                                                  |                                   |                                                    |                                  |                              |
| 10+00.00           | 13+00.00    | 25                                               | 2                                 | 2                                                  | 2                                | 8                            |
| 13+00.00           | 19+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 19+00.00           | 25+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 25+00.00           | 31+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 31+00.00           | 37+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 37+00.00           | 43+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 43+00.00           | 49+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 49+00.00           | 55+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 55+00.00           | 61+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 61+00.00           | 67+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 67+00.00           | 73+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 73+00.00           | 79+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 79+00.00           | 85+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 85+00.00           | 91+00.00    |                                                  |                                   |                                                    |                                  |                              |
| 91+00.00           | 93+30.00    |                                                  |                                   |                                                    |                                  |                              |
| TOTAL              |             | 25                                               | 2                                 | 2                                                  | 2                                | 8                            |



DESIGNED  
DRAWN  
REVIEWED

BAB 6/27/2024  
RLA 6/27/2024  
MB 7/15/2024

MODEL: dht-schedule03

FILE NAME: I:\05\00551092\CAD\RoadSheet\Phase 2\dht-schedule03.dgn

| DITCH CHECK SCHEDULE |        |                           |
|----------------------|--------|---------------------------|
| LOCATION             |        | 28000305                  |
|                      |        | TEMPORARY<br>DITCH CHECKS |
| STATION              | OFFSET | FOOT                      |
| 5TH STREET           |        |                           |
| 11+10.00             | LT     | 10                        |
| 11+30.00             | RT     | 10                        |
| 12+60.00             | RT     | 10                        |
| 14+50.00             | LT     | 10                        |
| 21+00.00             | LT     | 10                        |
| 23+50.00             | LT     | 10                        |
| 24+50.00             | RT     | 10                        |
| 26+00.00             | LT     | 10                        |
| 31+10.00             | LT     | 10                        |
| 32+60.00             | LT     | 10                        |
| 33+00.00             | RT     | 10                        |
| 34+00.00             | LT     | 10                        |
| 36+00.00             | LT     | 10                        |
| 36+00.00             | RT     | 10                        |
| 36+95.00             | LT     | 10                        |
| 37+25.00             | RT     | 10                        |
| 37+50.00             | LT     | 10                        |
| 37+60.00             | RT     | 10                        |
| 39+00.00             | LT     | 10                        |
| 39+00.00             | RT     | 10                        |
| 40+10.00             | LT     | 10                        |
| 40+10.00             | RT     | 10                        |
| 43+20.00             | RT     | 10                        |
| 44+00.00             | LT     | 10                        |
| 45+20.00             | RT     | 10                        |
| 46+00.00             | LT     | 10                        |
| 47+50.00             | LT     | 10                        |
| 48+00.00             | RT     | 10                        |
| 49+10.00             | RT     | 10                        |
| 49+40.00             | LT     | 10                        |
| 50+20.00             | RT     | 10                        |
| 50+50.00             | LT     | 10                        |
| 51+00.00             | RT     | 10                        |
| 51+20.00             | LT     | 10                        |
| 51+70.00             | RT     | 10                        |
| 51+90.00             | LT     | 10                        |
| 52+40.00             | RT     | 10                        |
| 52+60.00             | LT     | 10                        |
| 53+10.00             | RT     | 10                        |
| 53+30.00             | LT     | 10                        |
| 53+80.00             | RT     | 10                        |
| 54+00.00             | LT     | 10                        |
| 54+20.00             | RT     | 10                        |
| 54+45.00             | LT     | 10                        |
| 54+55.00             | RT     | 10                        |
| 54+90.00             | LT     | 10                        |
| 54+90.00             | RT     | 10                        |
| 55+35.00             | LT     | 10                        |
| 55+80.00             | LT     | 10                        |
| 56+25.00             | LT     | 10                        |
| 57+00.00             | LT     | 10                        |
| 57+90.00             | RT     | 10                        |
| 60+00.00             | LT     | 10                        |
| 71+75.00             | RT     | 10                        |
| 73+60.00             | RT     | 10                        |
| 80+40.00             | RT     | 10                        |
| 82+70.00             | RT     | 10                        |
| 83+50.00             | RT     | 10                        |
| 84+15.00             | RT     | 10                        |
| 84+95.00             | RT     | 10                        |
| 85+35.00             | RT     | 10                        |
| 85+75.00             | RT     | 10                        |
| 200+80.00            | RT     | 10                        |
| 200+80.00            | LT     | 10                        |
| TOTAL                |        | 640                       |

| MODIFIED URETHANE PAVEMENT MARKING SCHEDULE |             |                                                                   |                                                    |                                                    |                                                     |                                                     |
|---------------------------------------------|-------------|-------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| LOCATION                                    |             | 78009000                                                          | 78009004                                           | 78009006                                           | 78009012                                            | 78009024                                            |
|                                             |             | MODIFIED URETHANE<br>PAVEMENT MARKING -<br>LETTERS AND<br>SYMBOLS | MODIFIED URETHANE<br>PAVEMENT MARKING -<br>LINE 4" | MODIFIED URETHANE<br>PAVEMENT MARKING -<br>LINE 6" | MODIFIED URETHANE<br>PAVEMENT MARKING -<br>LINE 12" | MODIFIED URETHANE<br>PAVEMENT MARKING -<br>LINE 24" |
| BEGIN STATION                               | END STATION | SQ FT                                                             | FOOT                                               | FOOT                                               | FOOT                                                | FOOT                                                |
| 5TH STREET                                  |             |                                                                   |                                                    |                                                    |                                                     |                                                     |
| 10+00.00                                    | 13+00.00    |                                                                   | 1,135                                              |                                                    |                                                     |                                                     |
| 13+00.00                                    | 19+00.00    |                                                                   | 2,400                                              |                                                    |                                                     |                                                     |
| 19+00.00                                    | 25+00.00    |                                                                   | 2,400                                              |                                                    |                                                     |                                                     |
| 25+00.00                                    | 31+00.00    |                                                                   | 2,313                                              |                                                    |                                                     | 15                                                  |
| 31+00.00                                    | 37+00.00    |                                                                   | 2,400                                              |                                                    |                                                     |                                                     |
| 37+00.00                                    | 43+00.00    |                                                                   | 2,033                                              |                                                    |                                                     | 25                                                  |
| 43+00.00                                    | 49+00.00    |                                                                   | 1,200                                              |                                                    |                                                     |                                                     |
| 49+00.00                                    | 55+00.00    |                                                                   | 1,200                                              |                                                    |                                                     |                                                     |
| 55+00.00                                    | 61+00.00    |                                                                   | 1,200                                              |                                                    |                                                     | 19                                                  |
| 61+00.00                                    | 67+00.00    |                                                                   | 1,200                                              |                                                    |                                                     | 18                                                  |
| 67+00.00                                    | 73+00.00    |                                                                   | 1,200                                              |                                                    |                                                     | 32                                                  |
| 73+00.00                                    | 79+00.00    | 109                                                               | 1,200                                              |                                                    |                                                     |                                                     |
| 79+00.00                                    | 85+00.00    | 109                                                               | 1,200                                              |                                                    |                                                     | 26                                                  |
| 85+00.00                                    | 91+00.00    |                                                                   | 1,508                                              |                                                    | 27                                                  |                                                     |
| 91+00.00                                    | 93+30.00    | 42                                                                | 796                                                | 106                                                | 55                                                  |                                                     |
| TOTAL                                       |             | 260                                                               | 23,385                                             | 106                                                | 82                                                  | 135                                                 |

| MISCELLANEOUS SCHEDULE |           |                       |                    |                                          |
|------------------------|-----------|-----------------------|--------------------|------------------------------------------|
| LOCATION               |           | X0323569              | X0350810           | XX005569                                 |
|                        |           | STEEL POST<br>REMOVAL | BOLLARD<br>REMOVAL | MAILBOX<br>REMOVAL AND<br>REINSTALLATION |
| STATION                | OFFSET    | EACH                  | EACH               | EACH                                     |
| 5TH STREET             |           |                       |                    |                                          |
| 92+11.90               | 29.30' LT | 1                     |                    |                                          |
| 92+22.50               | 29.20' LT | 1                     |                    |                                          |
| 92+37.20               | 29.00' LT | 1                     |                    |                                          |
| 92+52.90               | 28.70' LT | 1                     |                    |                                          |
| 64+88.50               | 37.20' LT |                       | 1                  |                                          |
| 65+87.40               | 36.00' LT |                       | 1                  |                                          |
| 66+22.90               | 35.10' LT |                       | 1                  |                                          |
| 66+45.50               | 34.90' LT |                       | 1                  |                                          |
| 17+29.68               | 16.67' LT |                       |                    | 1                                        |
| 34+05.70               | 14.40' LT |                       |                    | 1                                        |
| 34+88.63               | 14.39' LT |                       |                    | 1                                        |
| 47+09.88               | 18.85' LT |                       |                    | 1                                        |
| 81+15.08               | 39.23' LT |                       |                    | 1                                        |
| TOTAL                  |           | 4                     | 4                  | 5                                        |

| RIPRAP SCHEDULE |             |                           |                  |
|-----------------|-------------|---------------------------|------------------|
| LOCATION        |             | 28100107                  | 28200200         |
|                 |             | STONE RIPRAP,<br>CLASS A4 | FILTER<br>FABRIC |
| BEGIN STATION   | END STATION | SQ YD                     | SQ YD            |
| 5TH STREET      |             |                           |                  |
| 10+00.00        | 13+00.00    |                           |                  |
| 13+00.00        | 19+00.00    | 27                        | 27               |
| 19+00.00        | 25+00.00    |                           |                  |
| 25+00.00        | 31+00.00    |                           |                  |
| 31+00.00        | 37+00.00    |                           |                  |
| 37+00.00        | 43+00.00    | 39                        | 39               |
| 43+00.00        | 49+00.00    |                           |                  |
| 49+00.00        | 55+00.00    |                           |                  |
| 55+00.00        | 61+00.00    |                           |                  |
| 61+00.00        | 67+00.00    |                           |                  |
| 67+00.00        | 73+00.00    |                           |                  |
| 73+00.00        | 79+00.00    |                           |                  |
| 79+00.00        | 85+00.00    | 179                       | 179              |
| 85+00.00        | 91+00.00    |                           |                  |
| 91+00.00        | 93+30.00    |                           |                  |
| TOTAL           |             | 245                       | 245              |

| SIGN SCHEDULE     |           |               |                        |                                   |
|-------------------|-----------|---------------|------------------------|-----------------------------------|
| LOCATION          |           |               | 72000100               | 72800100                          |
|                   |           |               | SIGN PANEL -<br>TYPE 1 | TELESCOPING STEEL<br>SIGN SUPPORT |
| STATION           | OFFSET    | SIGN          | SQ FT                  | FOOT                              |
| 5TH STREET        |           |               |                        |                                   |
| 25+42.50          | 24.50' RT | W3-5          | 9.00                   | 16.40                             |
| 29+96.00          | 24.00' RT | R2-1          | 5.00                   | 19.30                             |
|                   |           | R12-5         | 6.00                   |                                   |
| 40+91.50          | 24.00' LT | R2-1          | 5.00                   | 19.30                             |
|                   |           | R12-5         | 6.00                   |                                   |
| 41+77.75          | 19.41' RT | W1-7          | 8.00                   | 15.00                             |
| 42+95.61          | 19.24' RT | R2-1          | 5.00                   | 15.50                             |
| 58+45.00          | 19.00' LT | R2-1          | 5.00                   | 15.50                             |
| 67+47.12          | 17.91' RT | R2-1          | 5.00                   | 15.50                             |
| 78+35.01          | 18.07' RT | W10-1         | 9.00                   | 16.00                             |
| 80+86.40          | 19.00' RT | R15-1         | 3.00                   | 17.00                             |
|                   |           | R1-2          | 4.50                   |                                   |
| 81+40.87          | 19.00' LT | R15-1         | 3.00                   | 17.00                             |
|                   |           | R1-2          | 4.50                   |                                   |
| 83+92.51          | 18.47' LT | W10-1         | 9.00                   | 16.00                             |
| 91+95.02          | 24.19' LT | R2-1          | 5.00                   | 15.50                             |
| FOREST HILLS ROAD |           |               |                        |                                   |
| 101+15.53         | 21.97' RT | R1-1          | 6.25                   | 18.00                             |
|                   |           | STREET SIGN 1 | 2.25                   |                                   |
|                   |           | STREET SIGN 2 | 3.50                   |                                   |
| CONNOLLEY DRIVE   |           |               |                        |                                   |
| 200+35.00         | 35.25' LT | R1-1          | 6.25                   | 18.00                             |
|                   |           | STREET SIGN 1 | 2.25                   |                                   |
|                   |           | STREET SIGN 3 | 4.00                   |                                   |
| WESTMINSTER DRIVE |           |               |                        |                                   |
| 400+38.26         | 38.26' RT | R1-1          | 6.25                   | 18.00                             |
|                   |           | STREET SIGN 1 | 4.25                   |                                   |
|                   |           | STREET SIGN 4 | 4.00                   |                                   |
| 500+36.61         | 25.28' RT | R1-1          | 6.25                   | 18.00                             |
|                   |           | STREET SIGN 1 | 4.25                   |                                   |
|                   |           | STREET SIGN 4 | 4.00                   |                                   |
| MEMORIAL PARK     |           |               |                        |                                   |
| 301+08.17         | 23.97' RT | R1-1          | 6.25                   | 18.00                             |
|                   |           | STREET SIGN 1 | 5.25                   |                                   |
|                   |           | STREET SIGN 5 | 5.00                   |                                   |
| HOLLY DRIVE       |           |               |                        |                                   |
| 701+22.70         | 24.06' RT | R1-1          | 6.25                   | 18.00                             |
|                   |           | STREET SIGN 1 | 2.25                   |                                   |
|                   |           | STREET SIGN 6 | 2.25                   |                                   |
| TOTAL             |           |               | 172.75                 | 306.00                            |
| TOTAL (ROUNDED)   |           |               | 173.00                 | 306.00                            |

|       |                                 |                   |           |
|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = becks01673          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/22/2024          | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| 5TH STREET ROAD<br>SCHEDULE OF QUANTITIES |       |           |              |
|-------------------------------------------|-------|-----------|--------------|
| SCALE: N/A                                | SHEET | OF SHEETS | STA. TO STA. |

|           |                |                    |                  |           |
|-----------|----------------|--------------------|------------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184              | 14        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



DESIGNED  
DRAWN  
REVIEWED

BAB 6/27/2024  
RLA 6/27/2024  
MB 7/15/2024

MODEL: c:\ht-schedule\64

FILE NAME: I:\05\052092\CD\RoadSheetPhase 2\ht-schedule\64.dgn

| INLET AND PIPE PROTECTION SCHEDULE |           |                           |               |
|------------------------------------|-----------|---------------------------|---------------|
| LOCATION                           |           | 28000500                  | 28000510      |
|                                    |           | INLET AND PIPE PROTECTION | INLET FILTERS |
| STATION                            | OFFSET    | EACH                      | EACH          |
| 5TH STREET                         |           |                           |               |
| 12+26.11                           | 23.85' LT | 1                         |               |
| 13+86.24                           | 25.00' RT | 1                         |               |
| 15+24.31                           | 25.27' RT | 1                         |               |
| 17+23.15                           | 25.02' LT | 1                         |               |
| 18+12.28                           | 22.82' LT | 1                         |               |
| 19+00.00                           | 23.15' LT | 1                         |               |
| 22+79.31                           | 24.94' RT | 1                         |               |
| 26+81.42                           | 22.58' RT | 1                         |               |
| 28+37.12                           | 23.61' RT | 1                         |               |
| 29+64.58                           | 24.54' LT | 1                         |               |
| 31+09.23                           | 25.59' RT | 1                         |               |
| 33+98.30                           | 24.54' RT | 1                         |               |
| 34+71.19                           | 25.10' RT | 1                         |               |
| 34+92.75                           | 29.86' LT | 1                         |               |
| 38+00.00                           | 31.47' RT | 1                         |               |
| 47+01.43                           | 23.01' RT | 1                         |               |
| 48+26.95                           | 25.04' LT | 1                         |               |
| 56+11.10                           | 35.96' RT |                           | 1             |
| 56+13.83                           | 24.81' RT | 1                         |               |
| 57+15.00                           | 14.00' RT |                           | 1             |
| 57+29.07                           | 29.98' LT | 1                         |               |
| 58+60.00                           | 14.00' RT |                           | 1             |
| 58+60.00                           | 22.00' RT |                           | 1             |
| 58+60.00                           | 37.10' RT |                           | 1             |
| 60+10.00                           | 14.00' RT |                           | 1             |
| 61+12.00                           | 23.00' RT |                           | 1             |
| 61+12.00                           | 14.00' RT |                           | 1             |
| 61+34.85                           | 28.89' LT | 1                         |               |
| 62+10.00                           | 14.00' RT |                           | 1             |
| 62+48.59                           | 15.25' RT |                           | 1             |
| 62+50.00                           | 23.50' RT |                           | 1             |
| 62+50.00                           | 33.76' RT |                           | 1             |
| 62+53.69                           | 28.61' LT | 1                         |               |
| 64+78.15                           | 29.07' LT | 1                         |               |
| 65+00.00                           | 14.00' RT |                           | 1             |
| 65+99.08                           | 14.75' RT |                           | 1             |
| 66+11.71                           | 28.97' LT | 1                         |               |
| 67+60.00                           | 14.00' RT |                           | 1             |
| 67+82.64                           | 44.72' RT |                           | 1             |
| 68+36.88                           | 43.62' RT |                           | 1             |
| 68+45.00                           | 23.50' RT |                           | 1             |
| 68+70.00                           | 14.00' RT |                           | 1             |
| 68+78.07                           | 28.48' LT | 1                         |               |
| 69+86.82                           | 23.10' RT |                           | 1             |
| 70+35.43                           | 39.81' RT |                           | 1             |
| 70+38.28                           | 23.83' RT |                           | 1             |
| 71+55.00                           | 14.00' RT |                           | 1             |
| 72+60.00                           | 14.00' RT |                           | 1             |
| 72+64.48                           | 29.39' LT | 1                         |               |
| 74+00.00                           | 14.00' RT |                           | 1             |
| 74+02.00                           | 44.11' RT | 1                         |               |
| 74+11.74                           | 29.19' LT | 1                         |               |
| 75+15.00                           | 14.00' RT |                           | 1             |
| 75+16.23                           | 29.04' LT | 1                         |               |
| 76+36.00                           | 14.00' RT |                           | 1             |
| 77+06.50                           | 27.00' RT |                           | 1             |
| 77+12.89                           | 28.76' LT | 1                         |               |
| 77+25.00                           | 14.00' RT |                           | 1             |
| 77+84.33                           | 15.25' RT |                           | 1             |
| 78+77.50                           | 11.94' RT |                           | 1             |
| 78+80.00                           | 40.65' RT | 1                         |               |
| 78+86.94                           | 29.99' LT | 1                         |               |
| 78+98.50                           | 27.37' RT |                           | 1             |
| 79+49.00                           | 43.50' RT | 1                         |               |
| SUBTOTAL                           |           | 32                        | 32            |

| INLET AND PIPE PROTECTION SCHEDULE (CONT.) |            |                           |               |
|--------------------------------------------|------------|---------------------------|---------------|
| LOCATION                                   |            | 28000500                  | 28000510      |
|                                            |            | INLET AND PIPE PROTECTION | INLET FILTERS |
| STATION                                    | OFFSET     | EACH                      | EACH          |
| 5TH STREET                                 |            |                           |               |
| 79+50.00                                   | 14.00' LT  |                           | 1             |
| 79+50.00                                   | 14.00' RT  |                           | 1             |
| 81+21.50                                   | 14.00' LT  |                           | 1             |
| 81+33.43                                   | 33.93' LT  |                           | 1             |
| 83+50.00                                   | 14.00' RT  |                           | 1             |
| 84+55.00                                   | 38.65' RT  | 1                         |               |
| 84+55.00                                   | 11.25' RT  |                           | 1             |
| 84+55.00                                   | 16.75' LT  |                           | 1             |
| 85+43.50                                   | 15.25' LT  |                           | 1             |
| 85+43.50                                   | 15.25' RT  |                           | 1             |
| 86+05.00                                   | 29.38' LT  |                           | 1             |
| 86+05.00                                   | 14.75' LT  |                           | 1             |
| 87+60.00                                   | 14.75' RT  |                           | 1             |
| 87+64.00                                   | 14.75' LT  |                           | 1             |
| 87+64.50                                   | 21.89' LT  |                           | 1             |
| 88+88.50                                   | 15.25' LT  |                           | 1             |
| 88+90.00                                   | 24.23' LT  |                           | 1             |
| 89+01.50                                   | 15.25' RT  |                           | 1             |
| 89+58.00                                   | 15.55' RT  |                           | 1             |
| 89+58.00                                   | 15.25' LT  |                           | 1             |
| 89+60.00                                   | 35.66' RT  |                           | 1             |
| 90+60.00                                   | 15.04' LT  |                           | 1             |
| 91+05.00                                   | 18.73' RT  |                           | 1             |
| 91+05.00                                   | 37.28' RT  |                           | 1             |
| 91+60.00                                   | 17.54' LT  |                           | 1             |
| 91+75.00                                   | 19.75' RT  |                           | 1             |
| 91+77.45                                   | 41.87' RT  |                           | 1             |
| 92+50.00                                   | 19.00' RT  |                           | 1             |
| 92+60.10                                   | 20.48' LT  |                           | 1             |
| 92+94.00                                   | 19.00' RT  |                           | 1             |
| 603+48.39                                  | 130.34' RT | 1                         |               |
| 603+54.43                                  | 130.33' RT | 1                         |               |
| 603+66.56                                  | 184.37' RT | 1                         |               |
| 603+67.12                                  | 178.81' RT | 1                         |               |
| FROM OTHER COLUMNS                         |            | 32                        | 32            |
| TOTAL                                      |            | 37                        | 61            |

|       |            |                      |          |       |            |         |   |  |
|-------|------------|----------------------|----------|-------|------------|---------|---|--|
| Final | USER NAME  | = becks01673         | DESIGNED | -     | BAB        | REVISED | - |  |
|       | DRAWN      | -                    | RLA      | REVIS | -          |         |   |  |
|       | PLOT SCALE | = 0.16666000 ' / in. | CHECKED  | -     | MB         | REVISED | - |  |
|       | PLOT DATE  | = 11/22/2024         | DATE     | -     | 11/22/2024 | REVISED | - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| 5TH STREET ROAD<br>SCHEDULE OF QUANTITIES |     |         |           |
|-------------------------------------------|-----|---------|-----------|
| SCALE:                                    | N/A | SHEET   | OF SHEETS |
| STA.                                      |     | TO STA. |           |

|           |                |                    |                  |           |
|-----------|----------------|--------------------|------------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184              | 15        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |

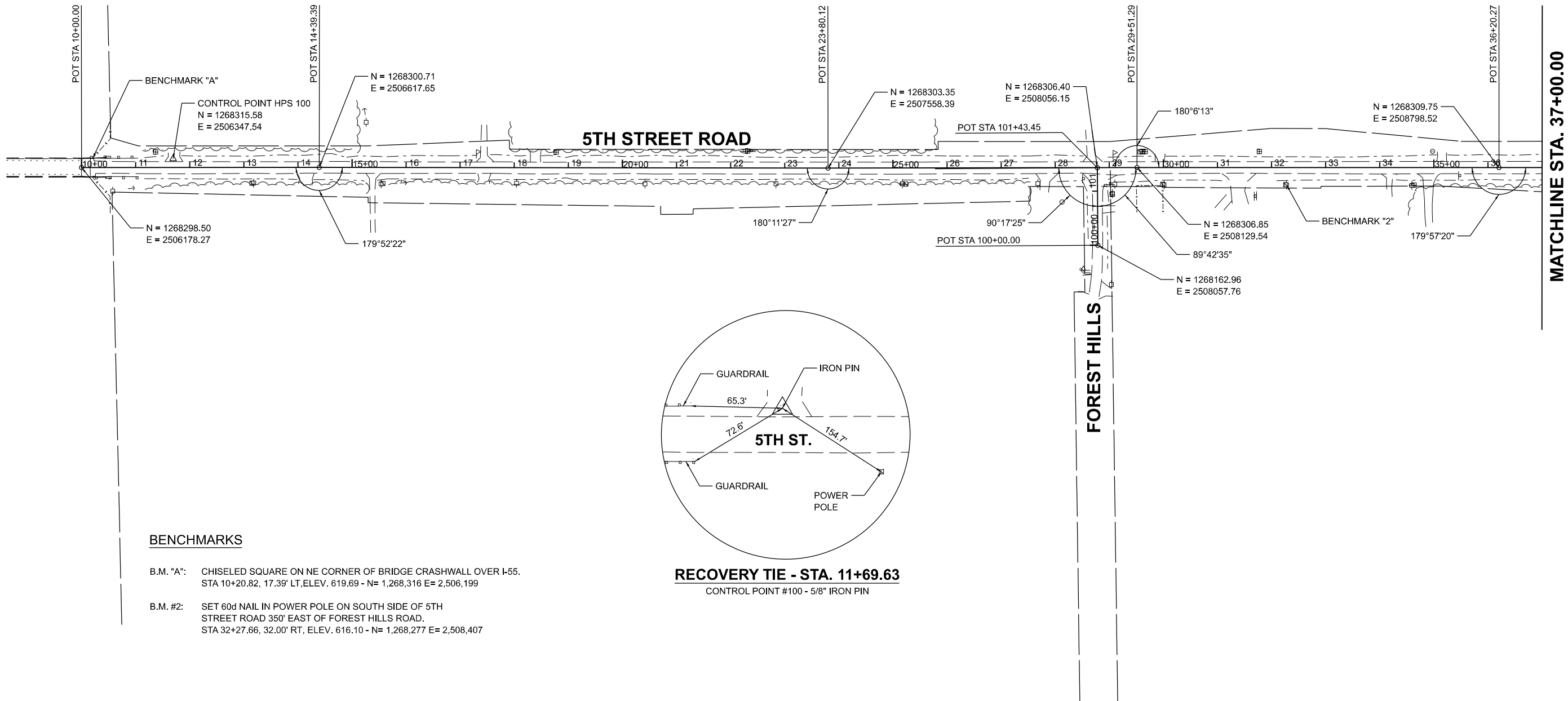
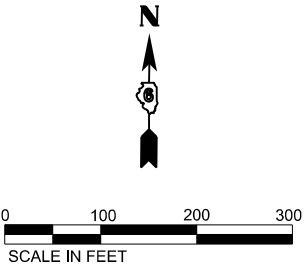
PRELIMINARY  
NOT FOR CONSTRUCTION



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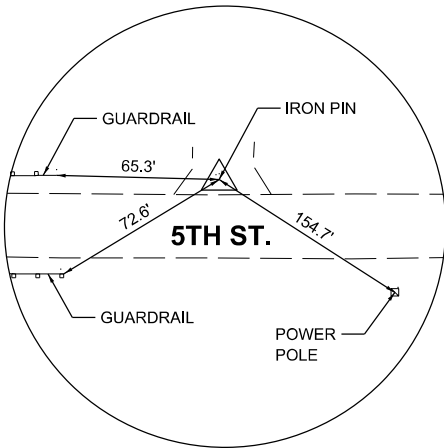
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| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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**BENCHMARKS**

- B.M. "A": CHISELED SQUARE ON NE CORNER OF BRIDGE CRASHWALL OVER I-55.  
STA 10+20.82, 17.39' LT, ELEV. 619.69 - N= 1,268,316 E= 2,506,199
- B.M. #2: SET 60d NAIL IN POWER POLE ON SOUTH SIDE OF 5TH  
STREET ROAD 350' EAST OF FOREST HILLS ROAD.  
STA 32+27.66, 32.00' RT, ELEV. 616.10 - N= 1,268,277 E= 2,508,407



**RECOVERY TIE - STA. 11+69.63**  
CONTROL POINT #100 - 5/8" IRON PIN

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**5TH STREET ROAD  
ALIGNMENT AND BENCHMARKS**

SCALE: 1" = 100' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|---------------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN                     | 184          | 16        |
| 05S2092   |                | CONTRACT NO. 93826        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |

PRELIMINARY  
NOT FOR CONSTRUCTION

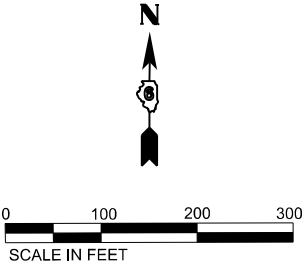
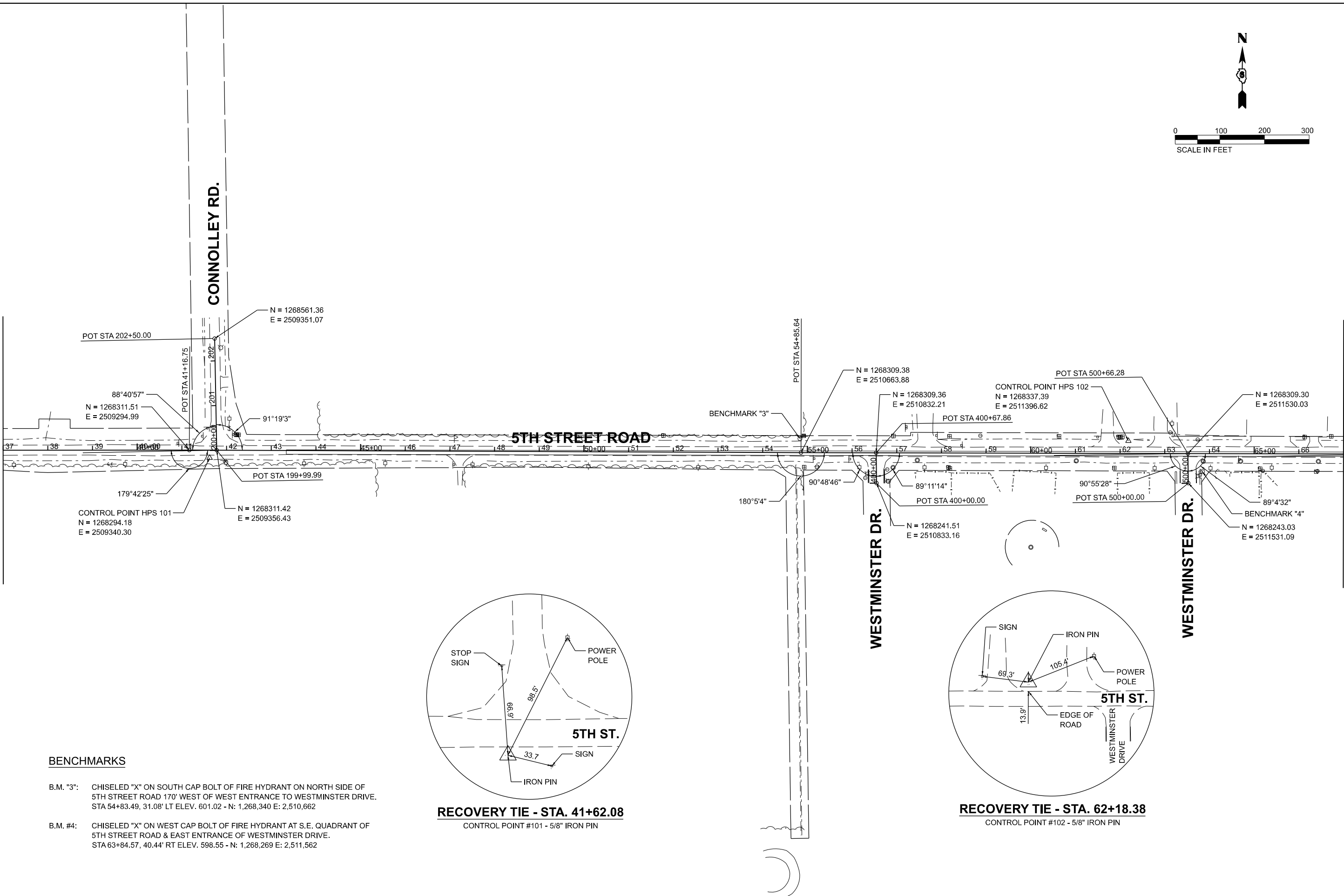


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|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

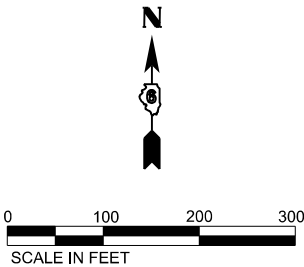
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MATCHLINE STA. 37+00.00



MATCHLINE STA. 67+00.00

|       |                                 |                   |           |                                                   |                                             |       |                    |        |           |                |        |              |           |
|-------|---------------------------------|-------------------|-----------|---------------------------------------------------|---------------------------------------------|-------|--------------------|--------|-----------|----------------|--------|--------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>ALIGNMENT AND BENCHMARKS |       |                    |        | F.A. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|       | PLOT SCALE = 0.16666000 ' / in. | DRAWN - RLA       | REVISED - |                                                   |                                             |       |                    |        | 569       | 98-00081-00-PV | LOGAN  | 184          | 17        |
|       | PLOT DATE = 11/21/2024          | CHECKED - MB      | REVISED - |                                                   | 05S2092                                     |       | CONTRACT NO. 93826 |        |           |                |        |              |           |
|       | DATE = 11/22/2024               | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 100'                            | SHEET | OF                 | SHEETS | STA.      | TO STA.        |        |              |           |



B.M. #5: CHISELED "X" ON SOUTH CAP BOLT OF FIRE HYDRANT ON NORTH SIDE OF  
5TH STREET ROAD 430' WEST OF RAILROAD TRACKS CROSSING  
STA 76+68.34, 43.08' LT, ELEV. 592.30 - N= 1,268,347 E= 2,512,847

B.M. "B": CHISELED "X" ON SOUTH CAP BOLT OF FIRE HYDRANT ON NORTH SIDE OF  
5TH STREET ROAD AT ENTRANCE TO LOGAN LANES.  
STA 91+41.05, 29.23' LT, ELEV. 593.75 - N= 1,268,342 E= 2,514,319

|       |                                 |                   |           |                                                   |                                             |                |                    |              |                           |         |        |              |           |
|-------|---------------------------------|-------------------|-----------|---------------------------------------------------|---------------------------------------------|----------------|--------------------|--------------|---------------------------|---------|--------|--------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>ALIGNMENT AND BENCHMARKS |                |                    |              | F.A. RTE.                 | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|       |                                 | DRAWN - RLA       | REVISED - |                                                   | 569                                         | 98-00081-00-PV | LOGAN              | 184          | 18                        |         |        |              |           |
|       | PLOT SCALE = 0,16666000 ' / in. | CHECKED - MB      | REVISED - |                                                   | 05S2092                                     |                | CONTRACT NO. 93826 |              |                           |         |        |              |           |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 100'                            | SHEET OF       | SHEETS             | STA. TO STA. | ILLINOIS FED. AID PROJECT |         |        |              |           |

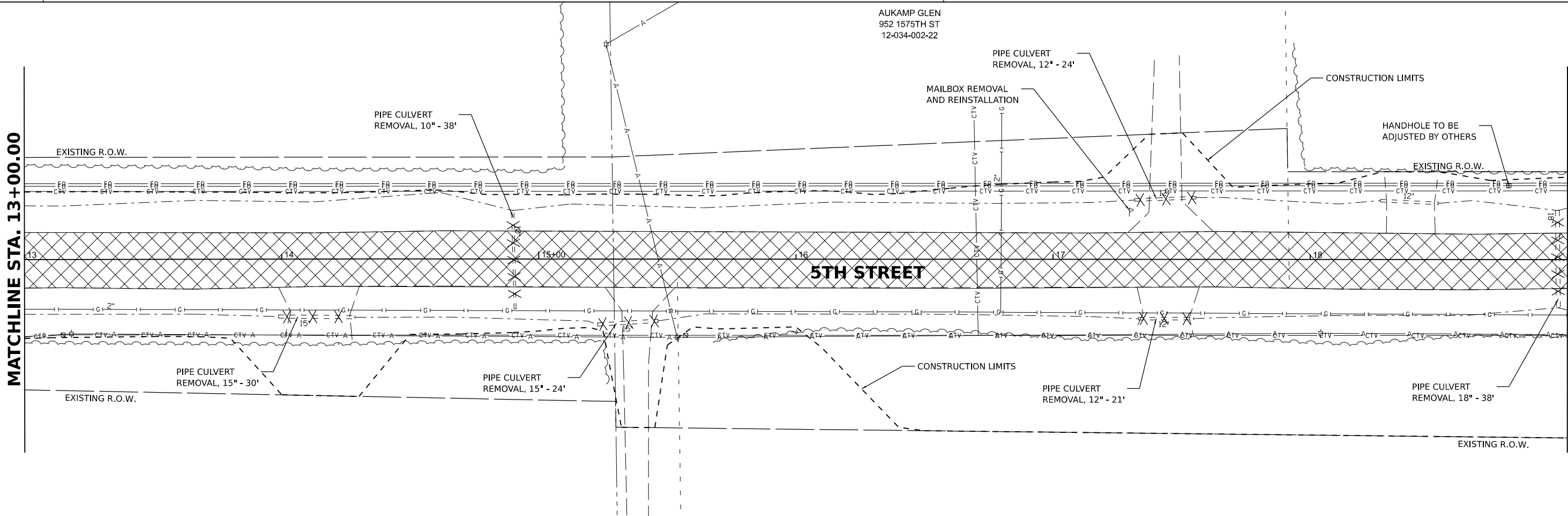
NOTES:  
1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.

**LEGEND**

|  |                                                  |  |                                    |
|--|--------------------------------------------------|--|------------------------------------|
|  | PAVEMENT REMOVAL                                 |  | STORM SEWER / PIPE CULVERT REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL                        |  | CURB AND CURB AND GUTTER REMOVAL   |
|  | HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH |  | TREE REMOVAL                       |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT      |  | STRUCTURES TO BE ADJUSTED          |

MATCHLINE STA. 13+00.00

MATCHLINE STA. 19+00.00



AUKAMP GLEN  
952 1575TH ST  
12-034-002-22

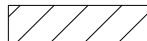
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
REMOVAL PLANS

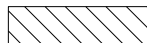
SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|---------------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN                     | 184          | 19        |
| 05S2092   |                | CONTRACT NO. 93826        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |

LEGEND



PAVEMENT REMOVAL



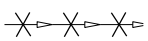
DRIVEWAY PAVEMENT REMOVAL



HOT-MIX ASPHALT SURFACE  
REMOVAL - VARIABLE DEPTH



HOT-MIX ASPHALT SURFACE  
REMOVAL, BUTT JOINT



STORM SEWER / PIPE  
CULVERT REMOVAL



CURB AND CURB  
AND GUTTER REMOVAL



TREE REMOVAL



STRUCTURES TO BE ADJUSTED

THE WOODS FOUNDATION

12-034-002-20

NOTES:

- ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS  
WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED  
BY THEIR RESPECTIVE UTILITY OWNER.

N



0 20 40 60

SCALE IN FEET

MATCHLINE STA. 19+00.00

MATCHLINE STA. 25+00.00

5TH STREET

STATE BANK OF LINCOLN

12-034-004-11

MATCHLINE STA. 25+00.00

MATCHLINE STA. 31+00.00

5TH STREET

FOREST HILLS  
ROAD

McSHANE SAMUEL J  
973 1575TH ST  
12-034-005-10

STA. 28+68.68  
47.78' RT  
EXISTING R.O.W.

SCOBY AMOS AND JESSICA JR  
1574 FOREST HILLS RD  
12-034-011-10

STA. 28+87.66  
47.68' RT

FENCE TO REMAIN  
DO NOT DISTURB

|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

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|       |            |                     |            |            |           |  |
|-------|------------|---------------------|------------|------------|-----------|--|
| Final | USER NAME  | = Ander00846        | DESIGNED - | BAB        | REVISED - |  |
|       | DRAWN -    | RLA                 | CHECKED -  | MB         | REVISED - |  |
|       | PLOT SCALE | = 0.16666685' / in. | DATE       | 11/22/2024 | REVISED - |  |
|       | PLOT DATE  | = 11/21/2024        |            |            |           |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
REMOVAL PLANS

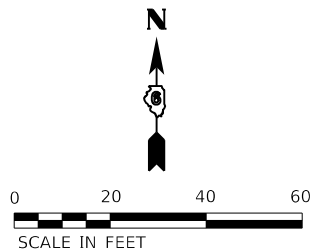
SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

|              |                |                           |                 |              |
|--------------|----------------|---------------------------|-----------------|--------------|
| F.A.<br>RTE. | SECTION        | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
| 569          | 98-00081-00-PV | LOGAN                     | 184             | 20           |
| 05S2092      |                | CONTRACT NO. 93826        |                 |              |
|              |                | ILLINOIS FED. AID PROJECT |                 |              |

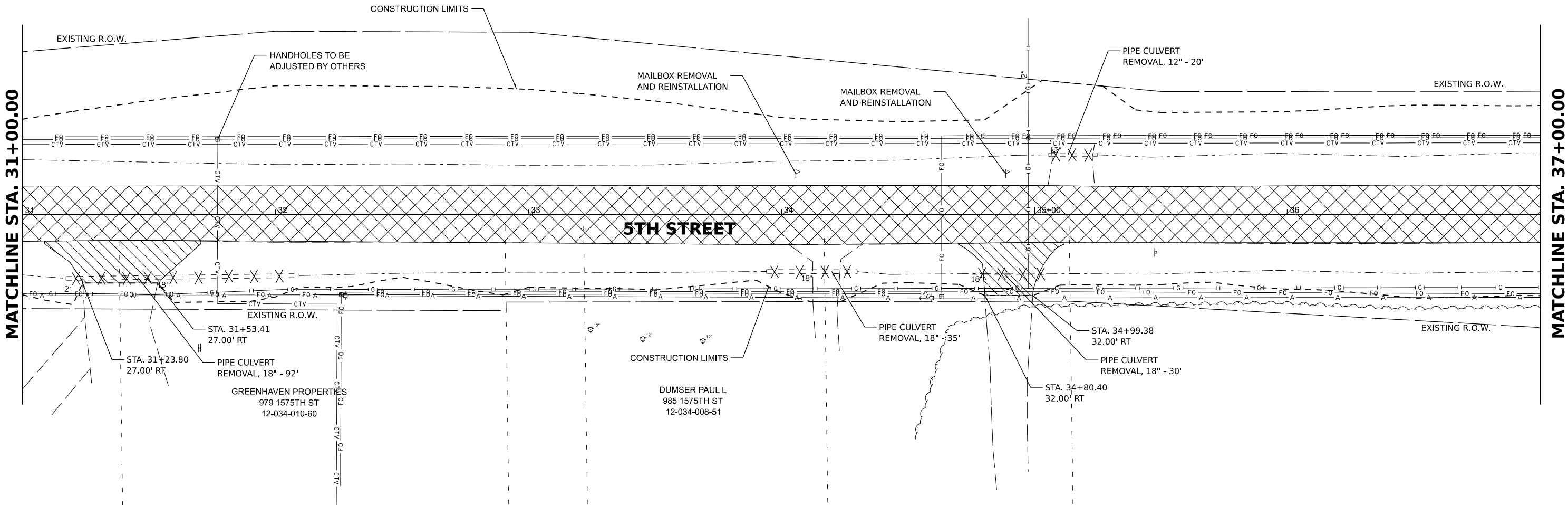


NOTES:

1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS  
WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED  
BY THEIR RESPECTIVE UTILITY OWNER.



SYSICO CENTRAL ILLINOIS INC  
1601 CONNOLLEY RD  
12-034-001-74



LEGEND

- |  |                                                  |  |                                    |
|--|--------------------------------------------------|--|------------------------------------|
|  | PAVEMENT REMOVAL                                 |  | STORM SEWER / PIPE CULVERT REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL                        |  | CURB AND CURB AND GUTTER REMOVAL   |
|  | HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH |  | TREE REMOVAL                       |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT      |  | STRUCTURES TO BE ADJUSTED          |

|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

MODEL: P:\11\_5th\_Rtn\_5  
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|       |                                 |                   |           |
|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | DRAWN - RLA       | REVISED - |
|       | PLOT DATE = 11/21/2024          | CHECKED - MB      | REVISED - |
|       |                                 | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
REMOVAL PLANS

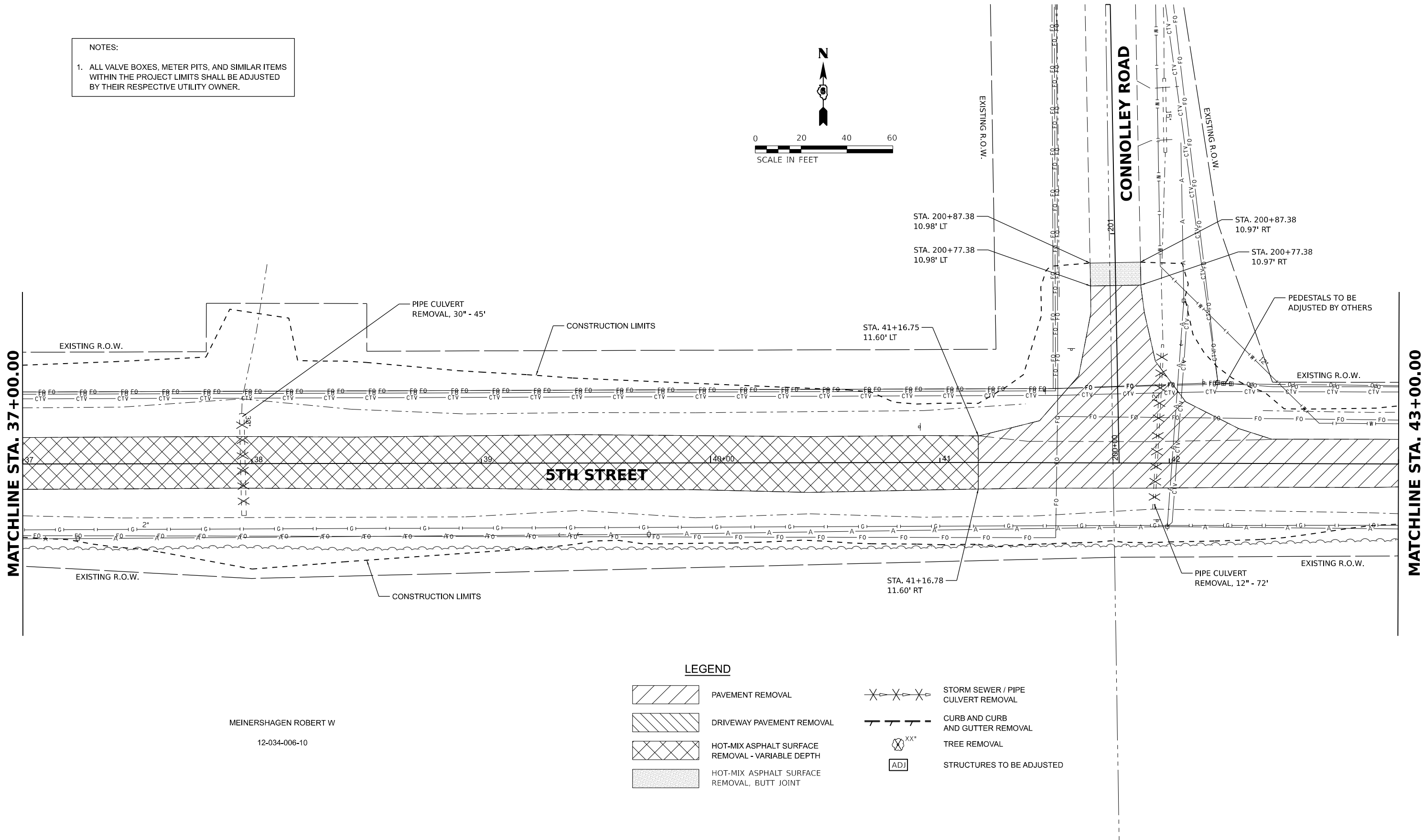
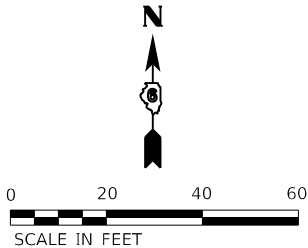
SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

| F.A.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|----------------|--------------------|-----------------|--------------|
| 569          | 98-00081-00-PV | LOGAN              | 184             | 21           |
| 05S2092      |                | CONTRACT NO. 93826 |                 |              |
| ILLINOIS     |                | FED. AID PROJECT   |                 |              |

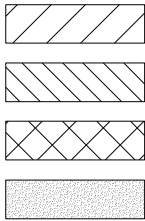


NOTES:

1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.



LEGEND

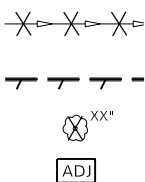


PAVEMENT REMOVAL

DRIVEWAY PAVEMENT REMOVAL

HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH

HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT



STORM SEWER / PIPE CULVERT REMOVAL

CURB AND CURB AND GUTTER REMOVAL

TREE REMOVAL

STRUCTURES TO BE ADJUSTED

MEINERSHAGEN ROBERT W

12-034-006-10

|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

MODEL: R01\_Fin\_Plan\_5  
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|       |                                 |                   |           |
|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
REMOVAL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 22        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |

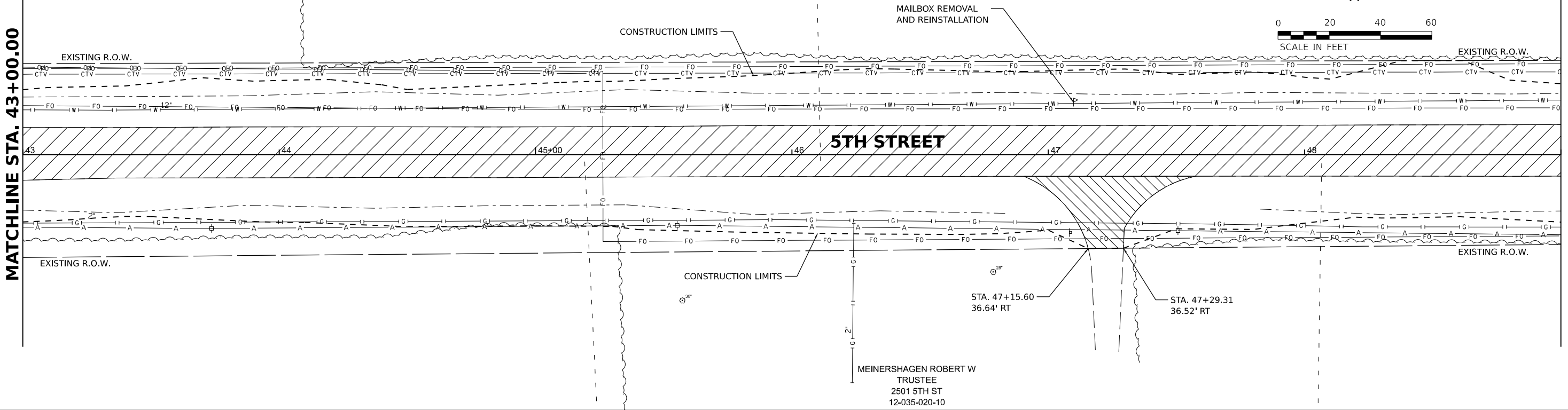
NOTES:

1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.



MATCHLINE STA. 43+00.00

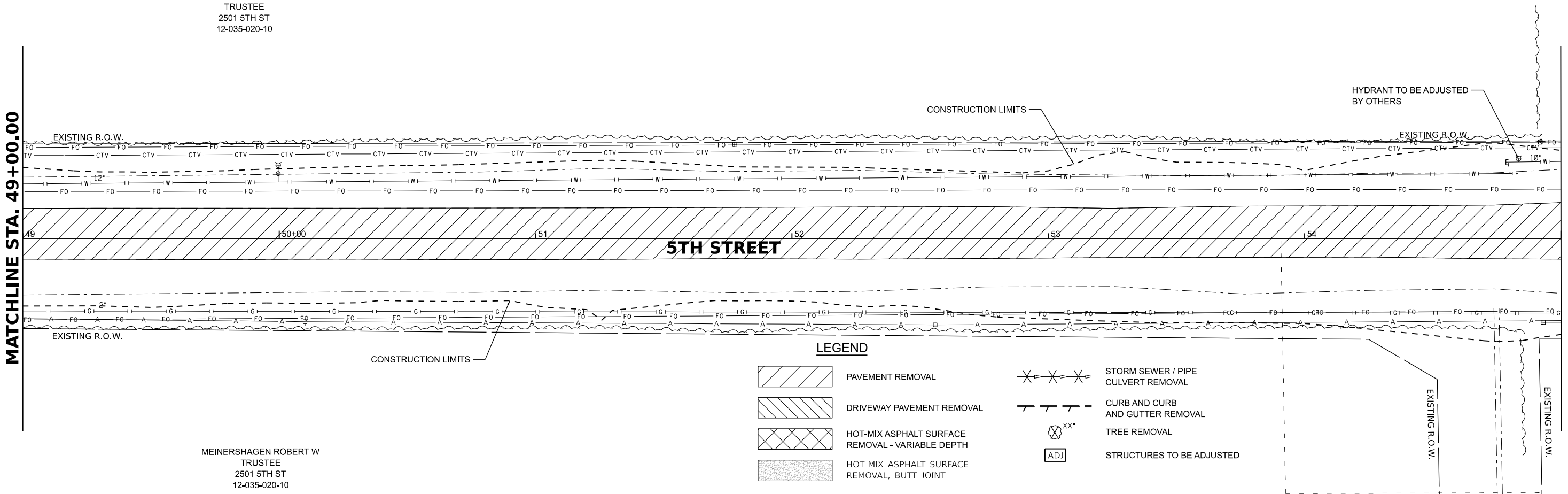
MATCHLINE STA. 49+00.00



MEINERSHAGEN ROBERT W  
TRUSTEE  
2501 5TH ST  
12-035-020-10

MATCHLINE STA. 49+00.00

MATCHLINE STA. 55+00.00

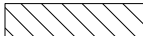


MEINERSHAGEN ROBERT W  
TRUSTEE  
2501 5TH ST  
12-035-020-10

LEGEND



PAVEMENT REMOVAL



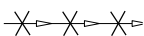
DRIVEWAY PAVEMENT REMOVAL



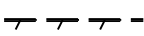
HOT-MIX ASPHALT SURFACE  
REMOVAL - VARIABLE DEPTH



HOT-MIX ASPHALT SURFACE  
REMOVAL, BUTT JOINT



STORM SEWER / PIPE  
CULVERT REMOVAL



CURB AND CURB  
AND GUTTER REMOVAL



TREE REMOVAL



STRUCTURES TO BE ADJUSTED

Final

|            |                     |
|------------|---------------------|
| USER NAME  | = Ander00846        |
| PLOT SCALE | = 0.16666685' / in. |
| PLOT DATE  | = 11/21/2024        |

|            |            |           |  |
|------------|------------|-----------|--|
| DESIGNED - | BAB        | REVISED - |  |
| DRAWN -    | RLA        | REVISED - |  |
| CHECKED -  | MB         | REVISED - |  |
| DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
REMOVAL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|--------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184          | 23        |
| 05S2092   |                | CONTRACT NO. 93826 |              |           |
| ILLINOIS  |                | FED. AID PROJECT   |              |           |

|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

MODEL: P&L Etc. - Plan 9  
FILE NAME: I:\05\06\05\2092\CD\RoadSheet\Phase 2\ht-removal06.dgn

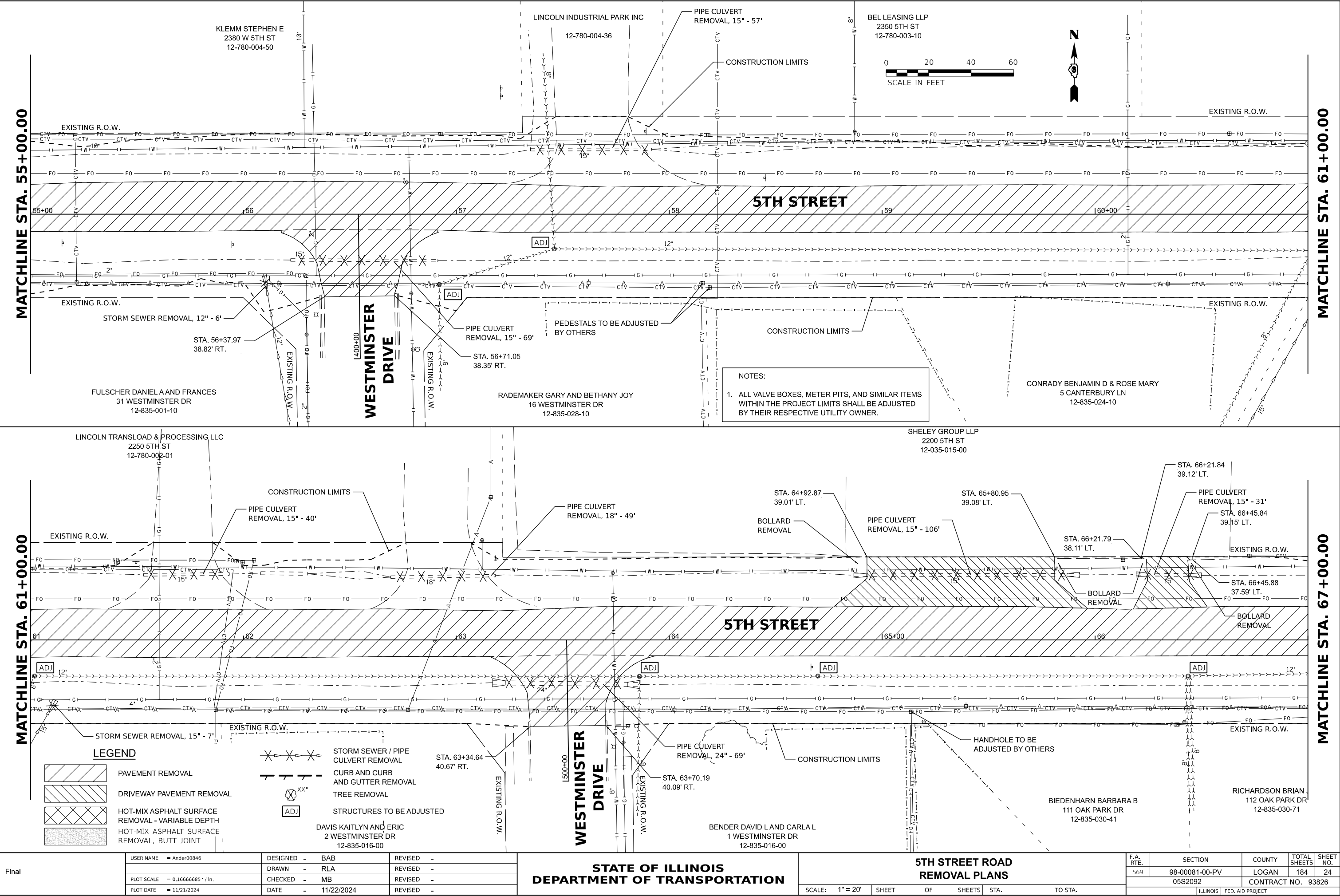


MATCHLINE STA. 55+00.00

MATCHLINE STA. 61+00.00

MATCHLINE STA. 61+00.00

MATCHLINE STA. 67+00.00



|       |                                |  |                   |           |                                                   |  |                                  |  |                 |                |                    |              |              |
|-------|--------------------------------|--|-------------------|-----------|---------------------------------------------------|--|----------------------------------|--|-----------------|----------------|--------------------|--------------|--------------|
| Final | USER NAME = Ander00846         |  | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  | 5TH STREET ROAD<br>REMOVAL PLANS |  | F.A. RTE.       | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO.    |
|       | DRAWN - RLA                    |  | CHECKED - MB      | REVISED - |                                                   |  |                                  |  | 569             | 98-00081-00-PV | LOGAN              | 184          | 24           |
|       | PLOT SCALE = 0.16666685" / in. |  | DATE - 11/22/2024 | REVISED - |                                                   |  |                                  |  | 05S2092         |                | CONTRACT NO. 93826 |              |              |
|       | PLOT DATE = 11/21/2024         |  |                   |           |                                                   |  |                                  |  | SCALE: 1" = 20' |                | SHEET              | OF SHEETS    | STA. TO STA. |

ILLINOIS FED. AID PROJECT

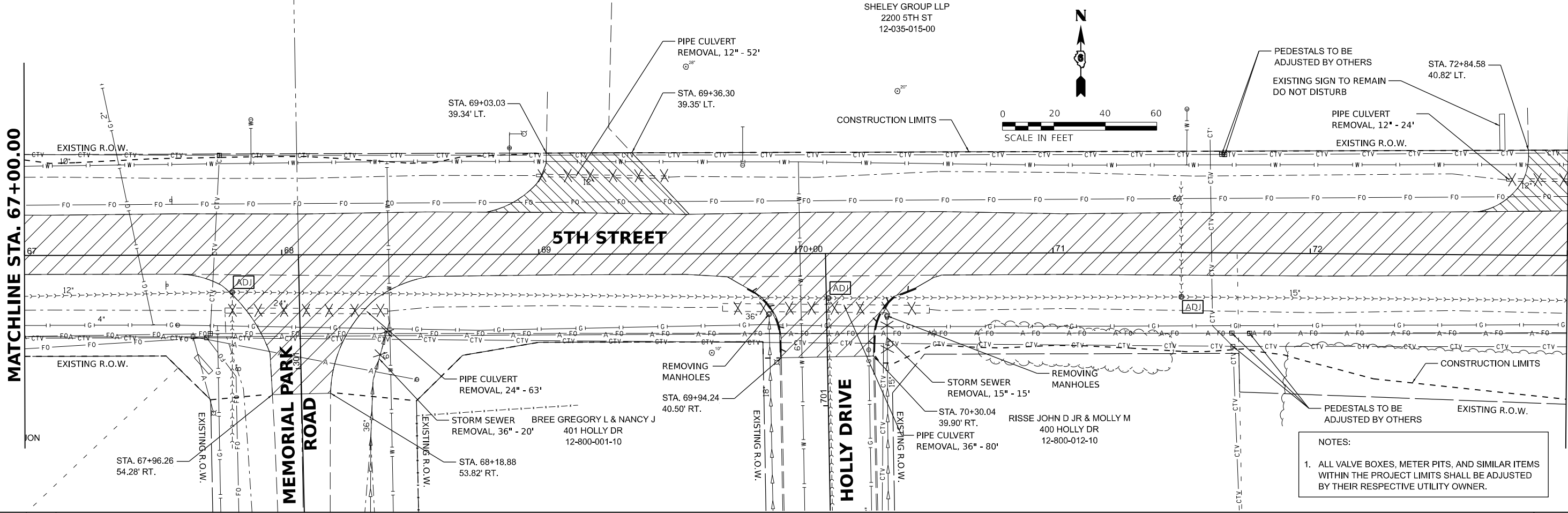
MATCHLINE STA. 67+00.00

MATCHLINE STA. 73+00.00

MATCHLINE STA. 73+00.00

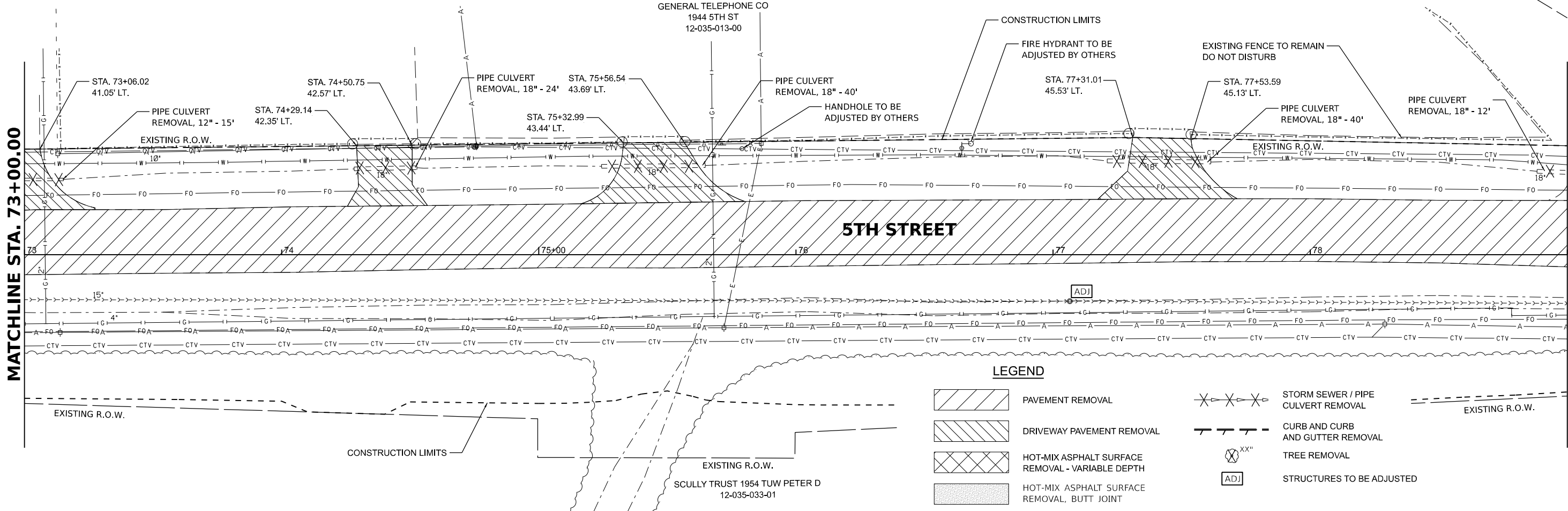
MATCHLINE STA. 79+00.00

SHELEY GROUP LLP  
2200 5TH ST  
12-035-015-00



- NOTES:
1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.

GENERAL TELEPHONE CO  
1944 5TH ST  
12-035-013-00



LEGEND

- |  |                                                  |  |                                    |
|--|--------------------------------------------------|--|------------------------------------|
|  | PAVEMENT REMOVAL                                 |  | STORM SEWER / PIPE CULVERT REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL                        |  | CURB AND GUTTER REMOVAL            |
|  | HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH |  | TREE REMOVAL                       |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT      |  | STRUCTURES TO BE ADJUSTED          |

Final

|            |                     |            |            |           |  |
|------------|---------------------|------------|------------|-----------|--|
| USER NAME  | = Ander00846        | DESIGNED - | BAB        | REVISED - |  |
| DRAWN -    | RLA                 | REVIS      |            | REVIS     |  |
| PLOT SCALE | = 0.16666685" / in. | CHECKED -  | MB         | REVIS     |  |
| PLOT DATE  | = 11/21/2024        | DATE -     | 11/22/2024 | REVIS     |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
REMOVAL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

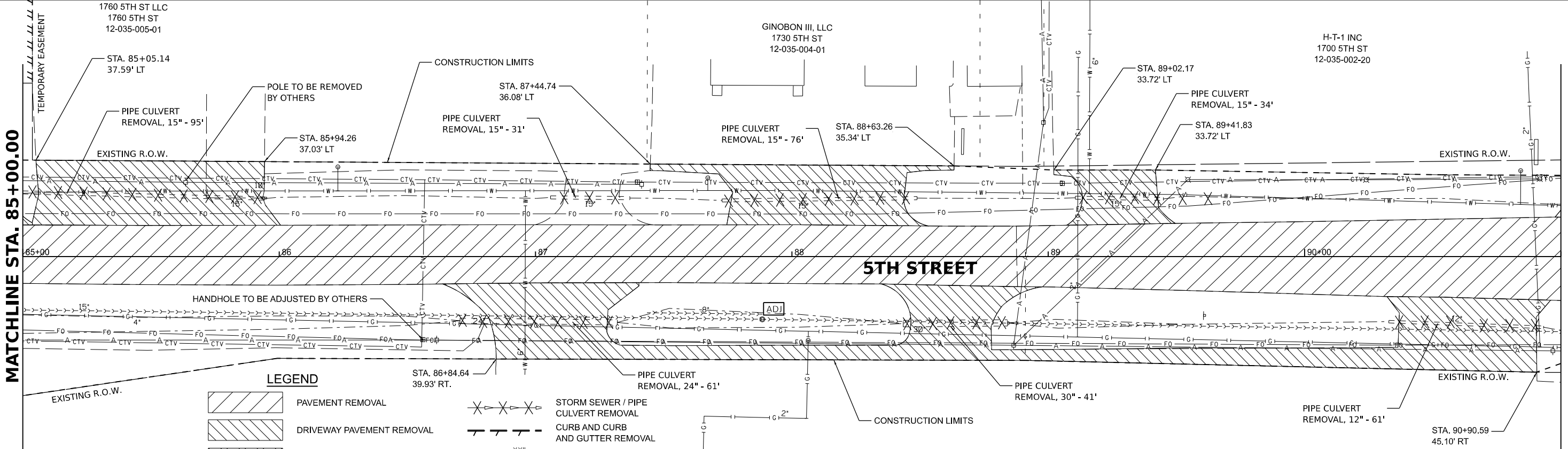
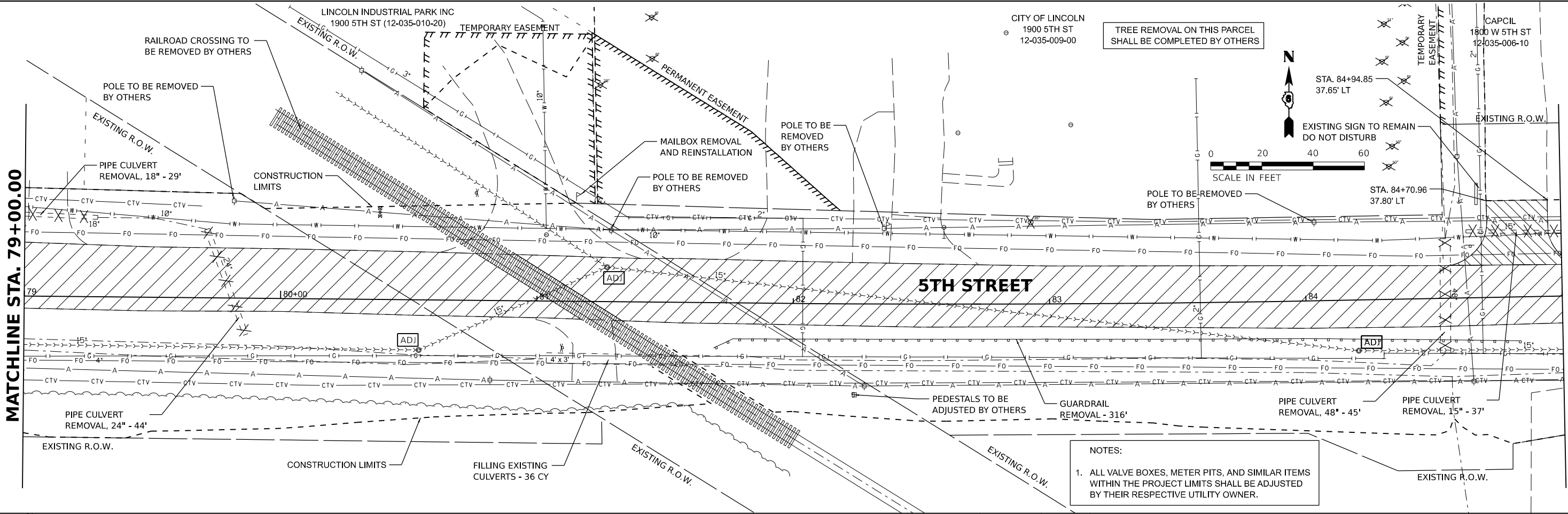
|           |                |          |                  |                    |
|-----------|----------------|----------|------------------|--------------------|
| F.A. RTE. | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO.          |
| 569       | 98-00081-00-PV | LOGAN    | 184              | 25                 |
|           | 05S2092        |          |                  | CONTRACT NO. 93826 |
|           |                | ILLINOIS | FED. AID PROJECT |                    |

MATCHLINE STA. 79+00.00

MATCHLINE STA. 85+00.00

MATCHLINE STA. 85+00.00

MATCHLINE STA. 91+00.00



**LEGEND**

|  |                                                  |
|--|--------------------------------------------------|
|  | PAVEMENT REMOVAL                                 |
|  | DRIVEWAY PAVEMENT REMOVAL                        |
|  | HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT      |

|  |                                    |
|--|------------------------------------|
|  | STORM SEWER / PIPE CULVERT REMOVAL |
|  | CURB AND CURB AND GUTTER REMOVAL   |
|  | TREE REMOVAL                       |
|  | STRUCTURES TO BE ADJUSTED          |

NOTES:  
1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

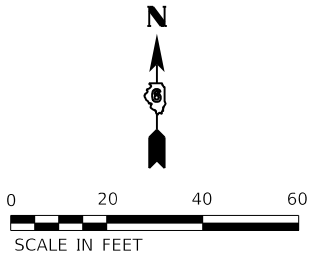
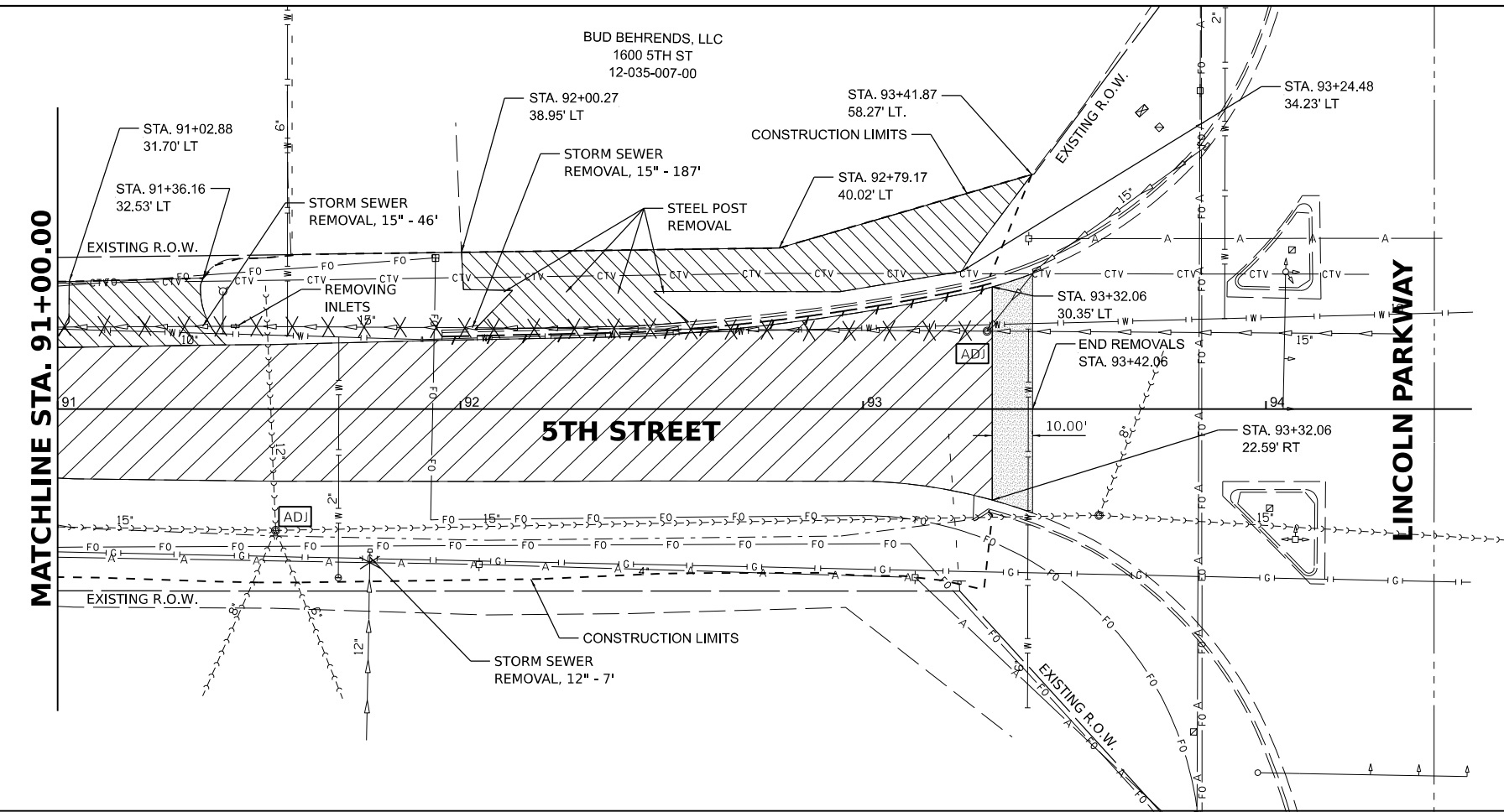
5TH STREET ROAD  
REMOVAL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

| F.A.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|----------------|--------------------|-----------------|--------------|
| 569          | 98-00081-00-PV | LOGAN              | 184             | 26           |
| 05S2092      |                | CONTRACT NO. 93826 |                 |              |
| ILLINOIS     |                | FED. AID PROJECT   |                 |              |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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- NOTES:
1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.

LEGEND

- |  |                                                  |  |                                    |
|--|--------------------------------------------------|--|------------------------------------|
|  | PAVEMENT REMOVAL                                 |  | STORM SEWER / PIPE CULVERT REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL                        |  | CURB AND CURB AND GUTTER REMOVAL   |
|  | HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH |  | TREE REMOVAL                       |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT      |  | STRUCTURES TO BE ADJUSTED          |

|       |                                |                   |           |
|-------|--------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - |
|       |                                | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666685" / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024         | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

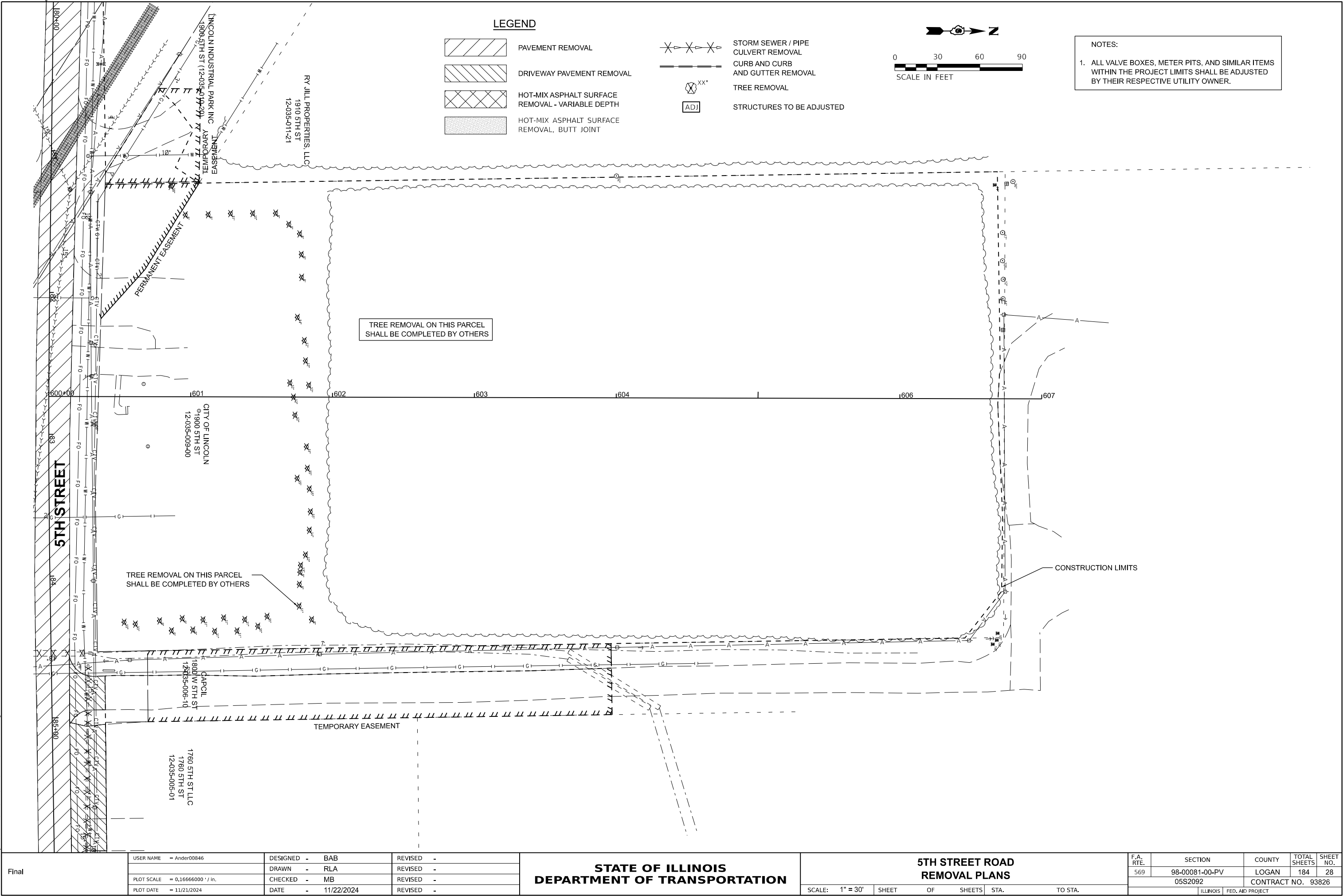
| 5TH STREET ROAD<br>REMOVAL PLANS |         |    |        |
|----------------------------------|---------|----|--------|
| SCALE: 1" = 20'                  | SHEET   | OF | SHEETS |
| STA.                             | TO STA. |    |        |

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 27        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



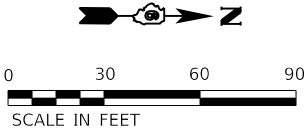
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|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- STORM SEWER / PIPE CULVERT REMOVAL
- CURB AND CURB AND GUTTER REMOVAL
- TREE REMOVAL
- STRUCTURES TO BE ADJUSTED



- NOTES:
- ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.

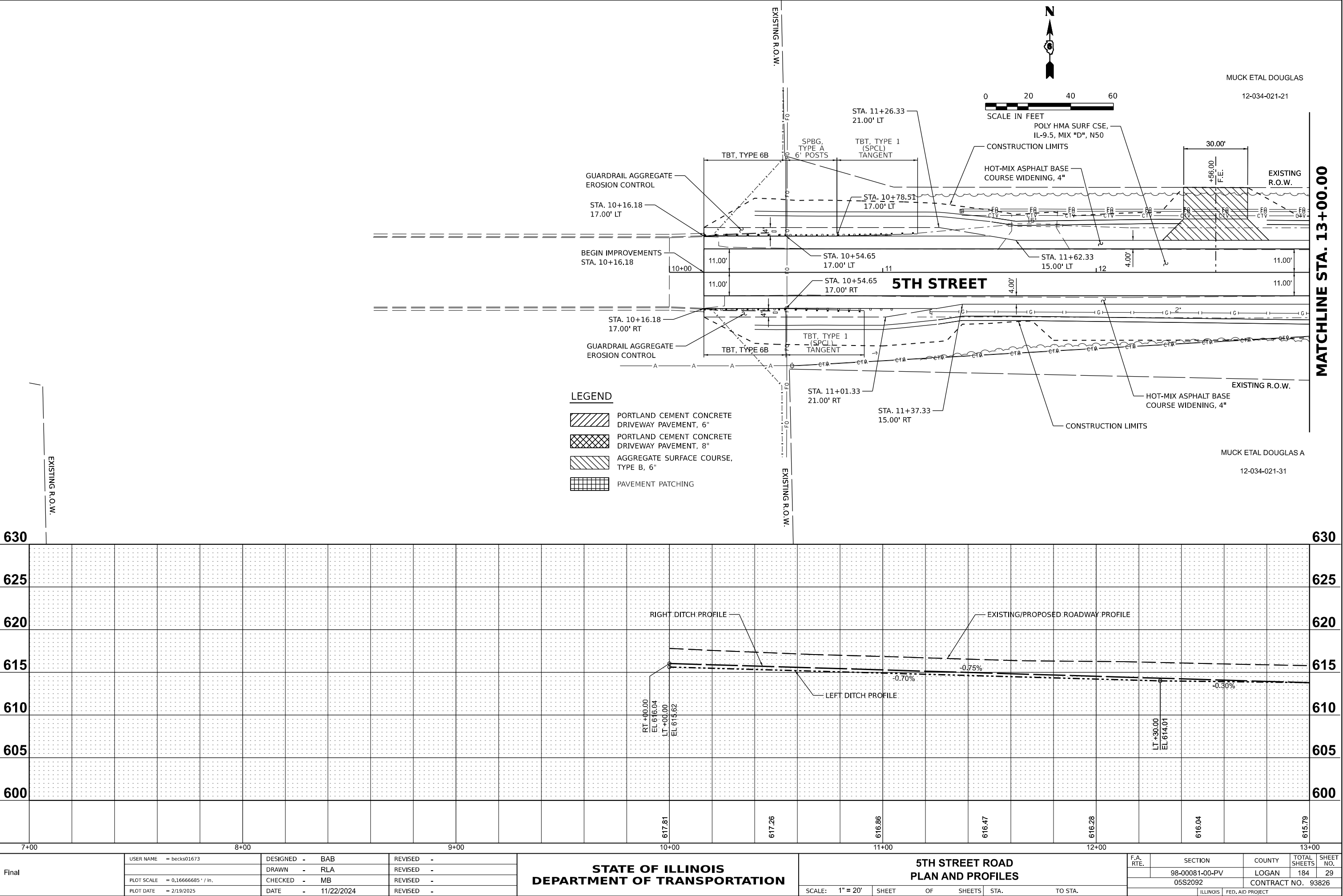
Final

|            |                     |            |            |           |  |
|------------|---------------------|------------|------------|-----------|--|
| USER NAME  | = Ander00846        | DESIGNED - | BAB        | REVISED - |  |
|            |                     | DRAWN -    | RLA        | REVISED - |  |
| PLOT SCALE | = 0.16666000' / in. | CHECKED -  | MB         | REVISED - |  |
| PLOT DATE  | = 11/21/2024        | DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| 5TH STREET ROAD<br>REMOVAL PLANS |       |      |        |
|----------------------------------|-------|------|--------|
| SCALE: 1" = 30'                  | SHEET | OF   | SHEETS |
| STA.                             | TO    | STA. | TO     |

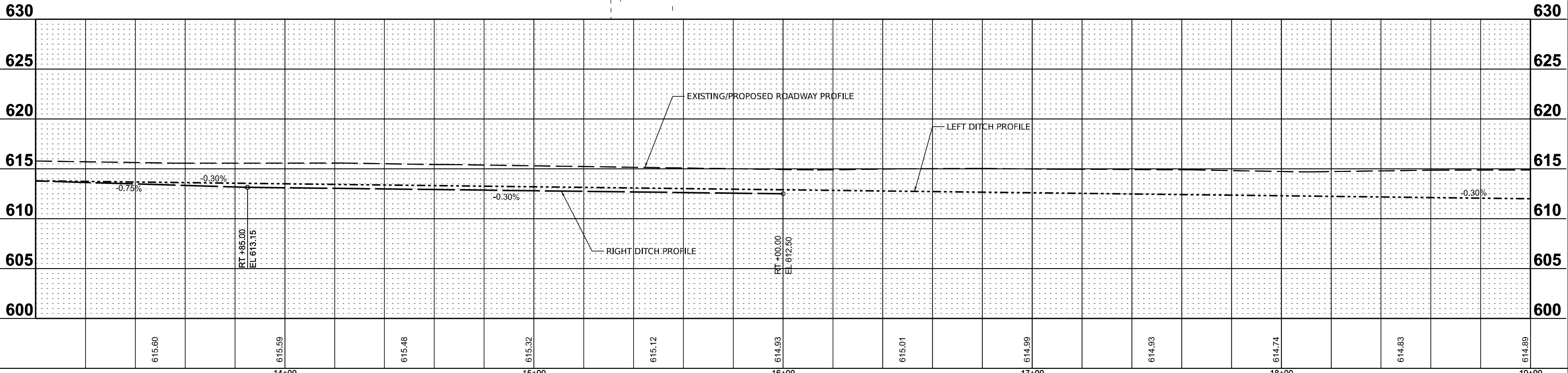
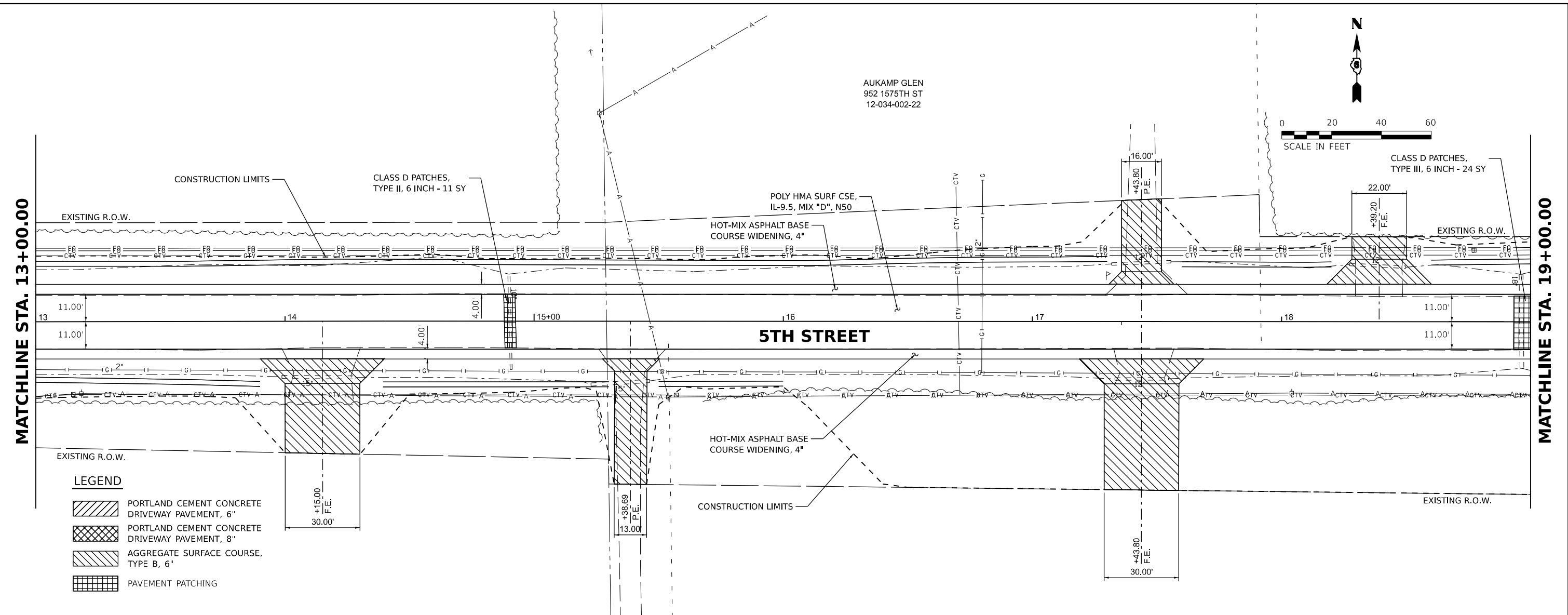
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 28        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



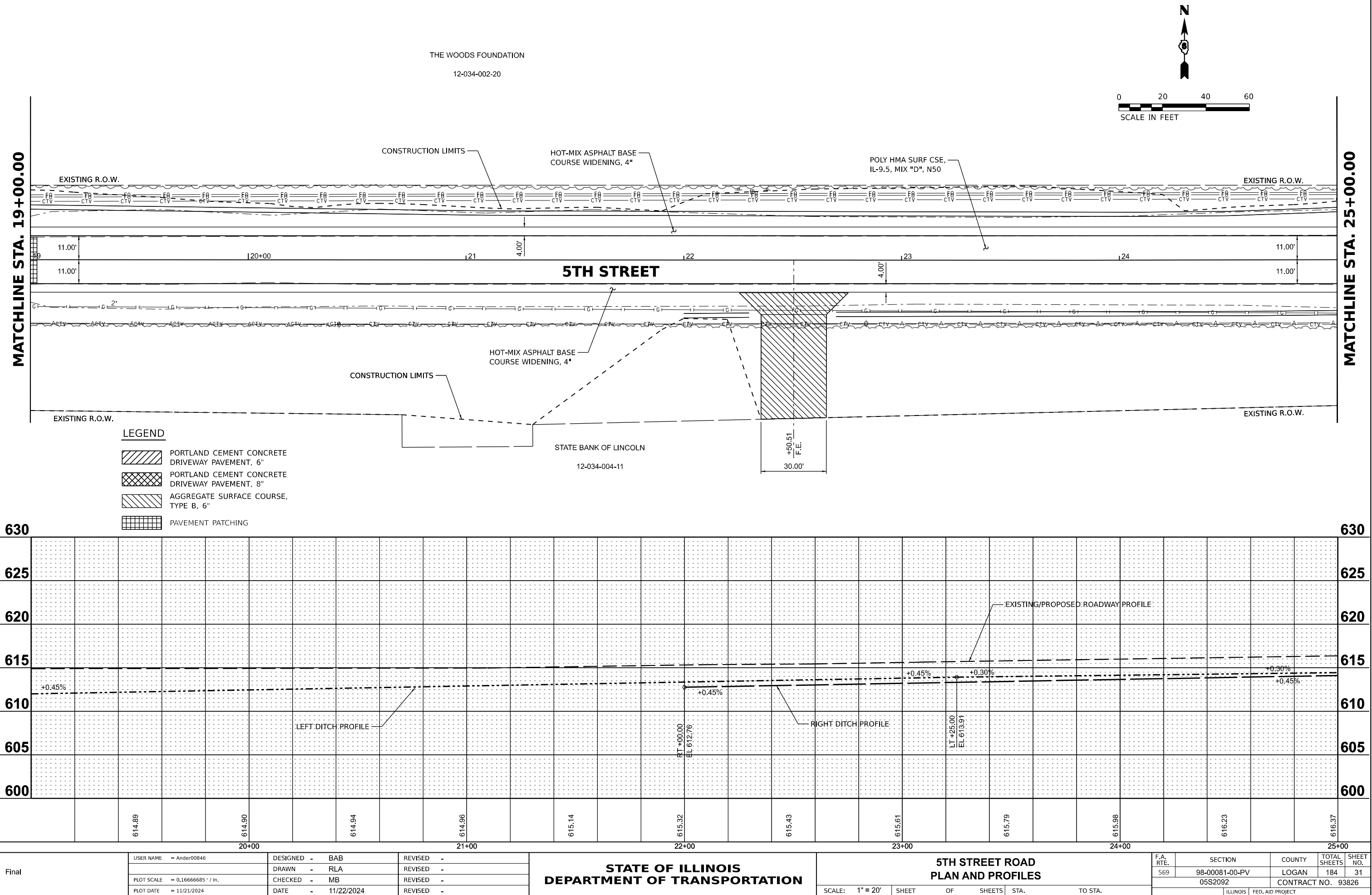
MATCHLINE STA. 13+00.00

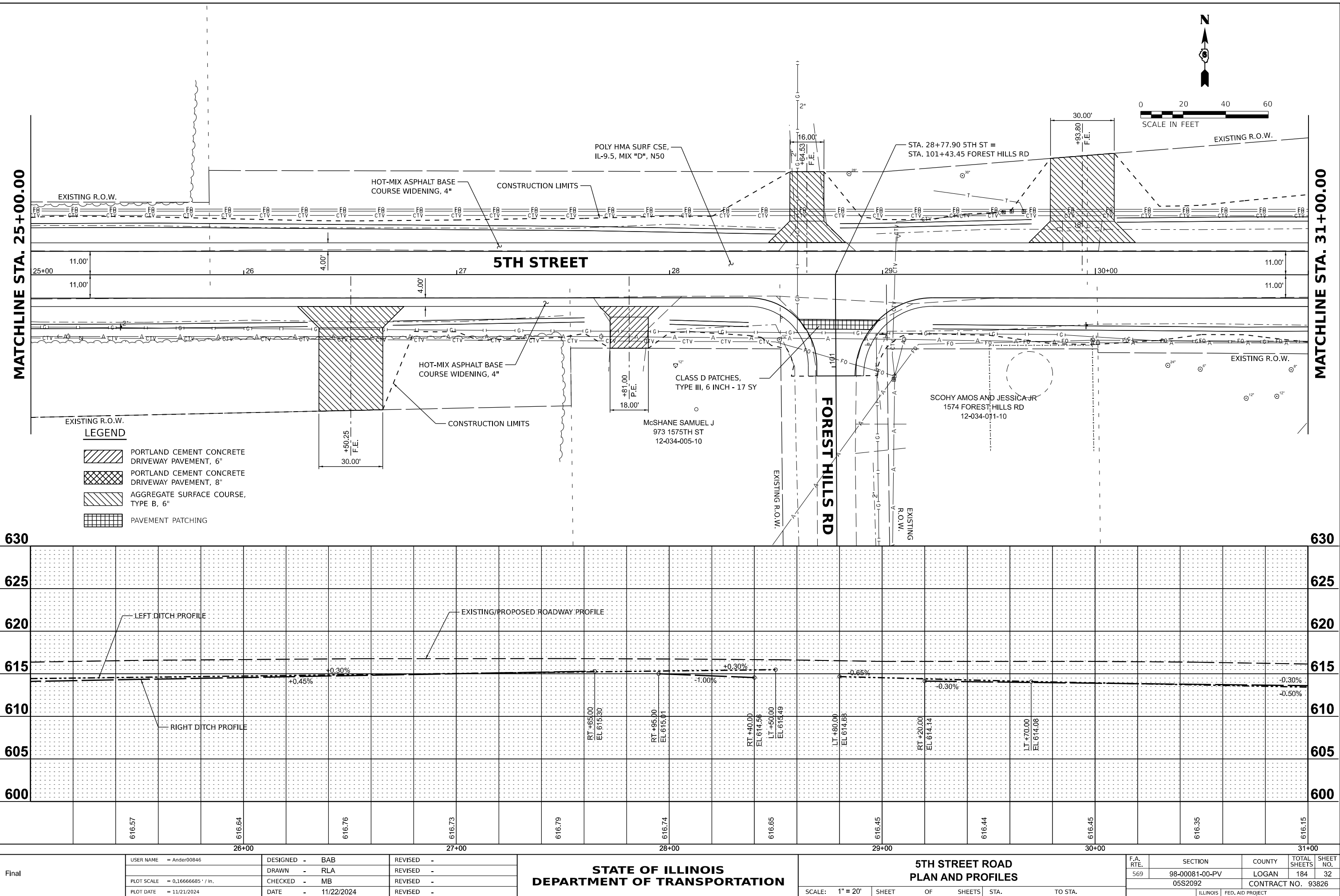


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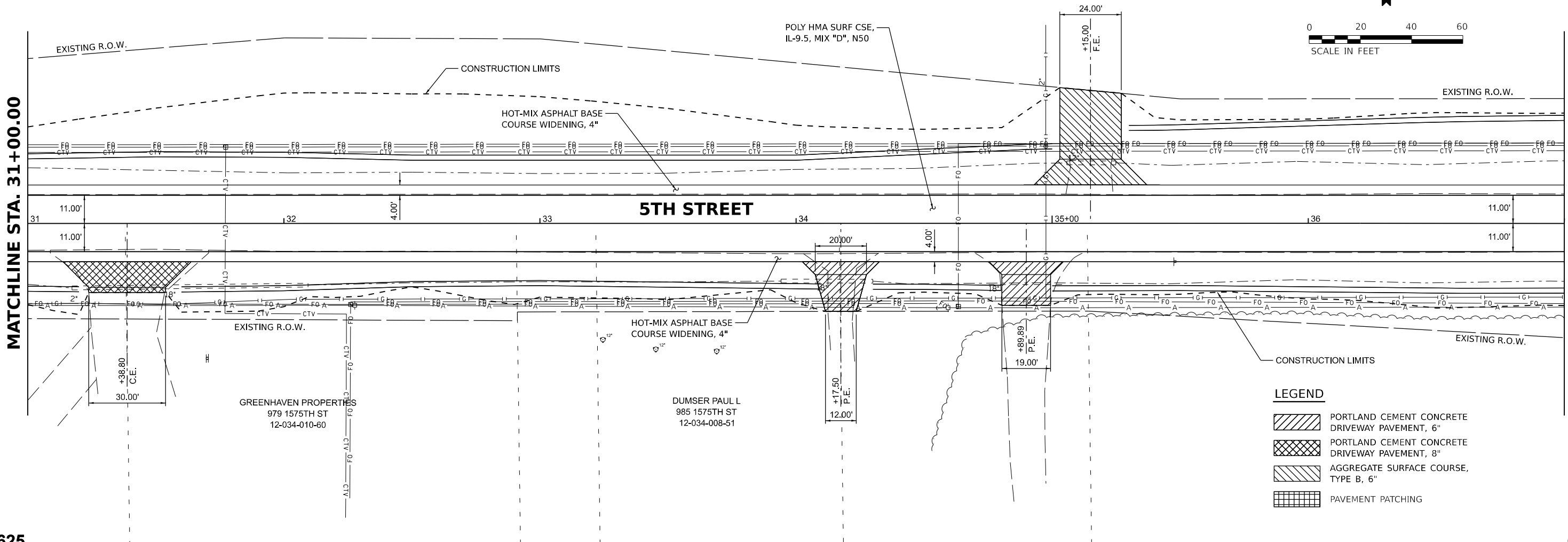
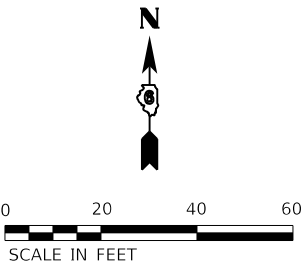


|                                |  |  |  |                                                   |  |  |  |                                      |  |  |  |                  |  |  |  |                        |  |  |  |              |  |  |  |                  |  |  |  |              |  |  |  |
|--------------------------------|--|--|--|---------------------------------------------------|--|--|--|--------------------------------------|--|--|--|------------------|--|--|--|------------------------|--|--|--|--------------|--|--|--|------------------|--|--|--|--------------|--|--|--|
| Final                          |  |  |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | 5TH STREET ROAD<br>PLAN AND PROFILES |  |  |  | F.A.<br>RTE. 569 |  |  |  | SECTION 98-00081-00-PV |  |  |  | COUNTY LOGAN |  |  |  | TOTAL SHEETS 184 |  |  |  | SHEET NO. 30 |  |  |  |
| PLOT SCALE = 0.16666685' / in. |  |  |  | CHECKED - MB                                      |  |  |  | SCALE: 1" = 20'                      |  |  |  | 05S2092          |  |  |  | CONTRACT NO. 93826     |  |  |  | ILLINOIS     |  |  |  | FED. AID PROJECT |  |  |  |              |  |  |  |
| PLOT DATE = 11/21/2024         |  |  |  | DATE - 11/22/2024                                 |  |  |  | SHEET OF SHEETS                      |  |  |  | STA. TO STA.     |  |  |  |                        |  |  |  |              |  |  |  |                  |  |  |  |              |  |  |  |

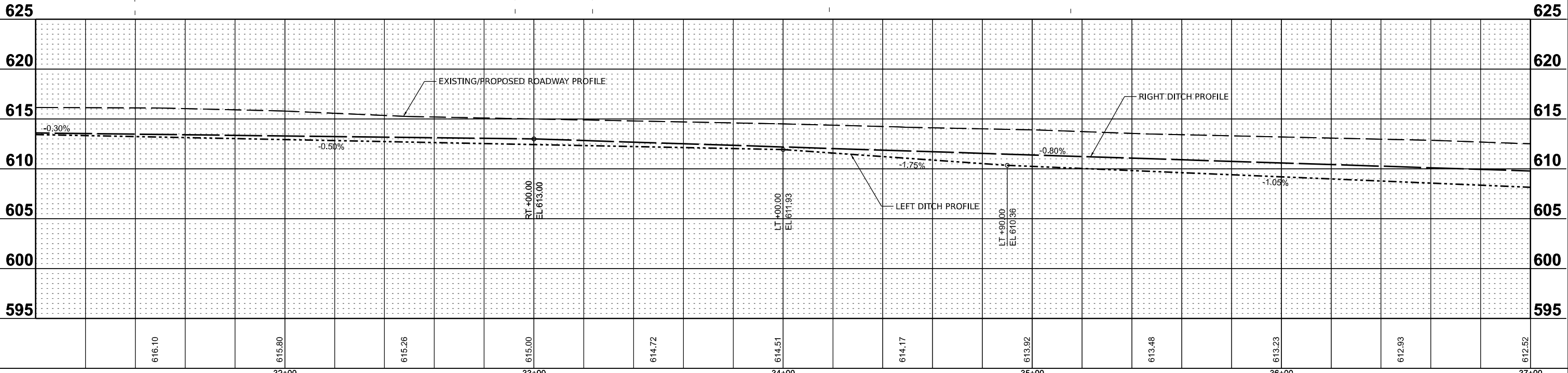




SYSO CENTRAL ILLINOIS INC  
1601 CONNOLLEY RD  
12-034-001-74



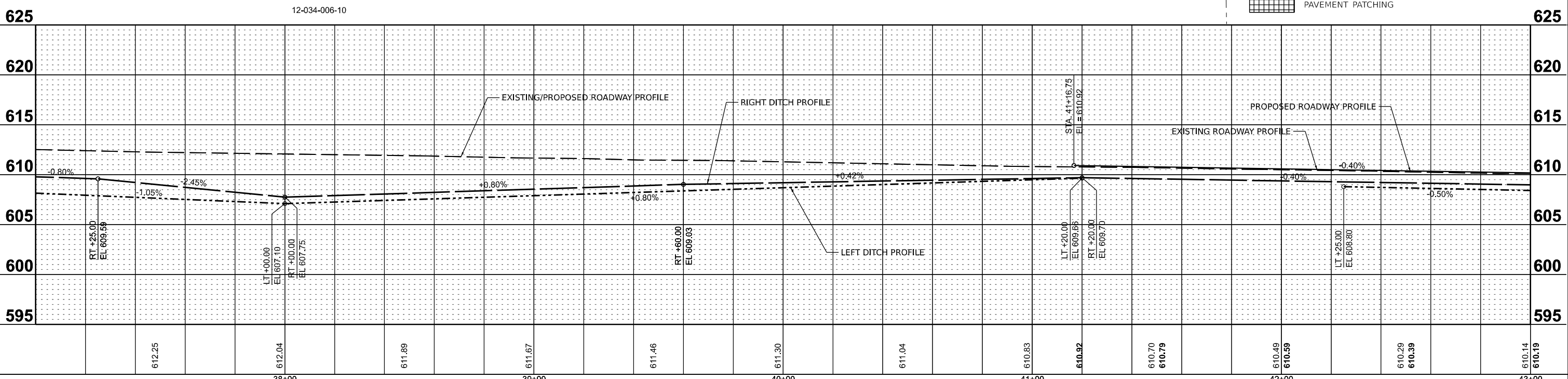
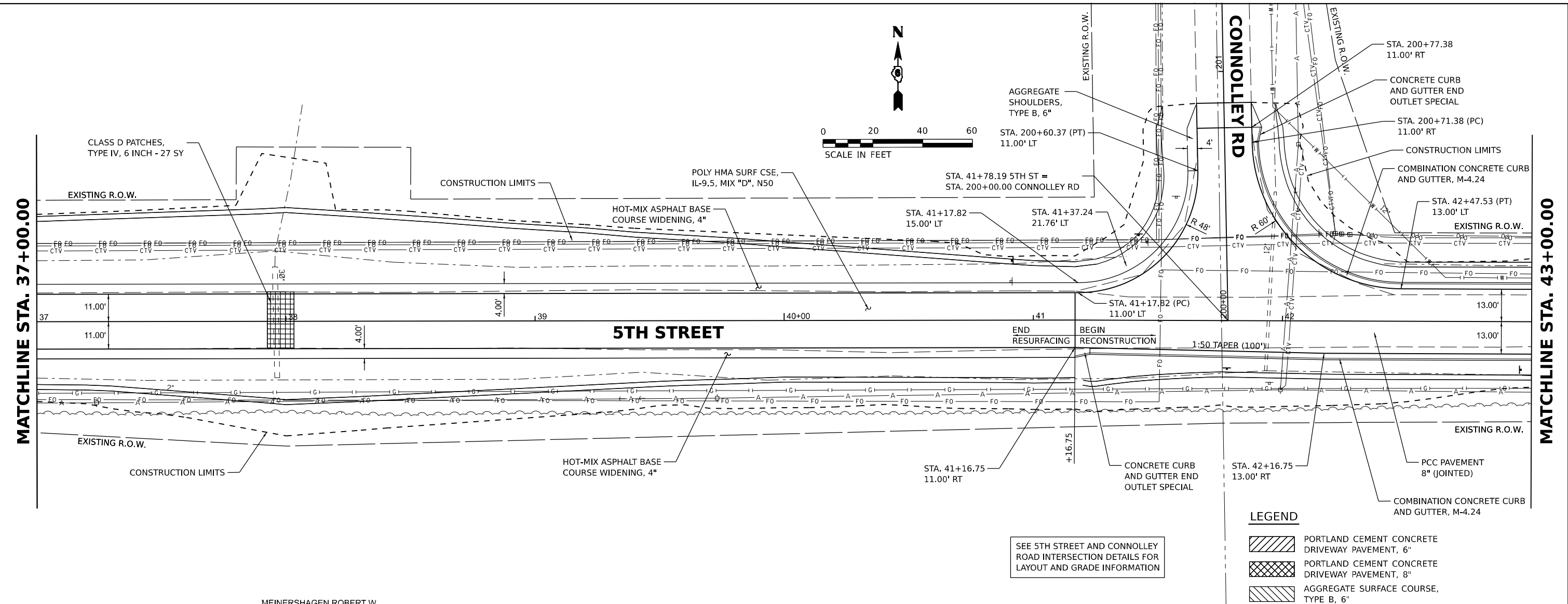
- LEGEND**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
  - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
  - AGGREGATE SURFACE COURSE, TYPE B, 6"
  - PAVEMENT PATCHING



|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

MODEL: 5th-plan-pro05  
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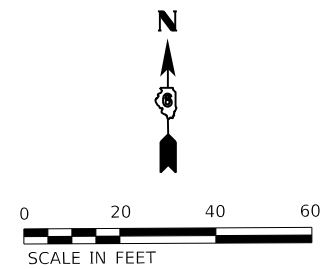
|       |  |  |  |                                                   |  |  |  |                                      |  |  |  |           |                |        |              |                    |
|-------|--|--|--|---------------------------------------------------|--|--|--|--------------------------------------|--|--|--|-----------|----------------|--------|--------------|--------------------|
| Final |  |  |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | 5TH STREET ROAD<br>PLAN AND PROFILES |  |  |  | F.A. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|       |  |  |  |                                                   |  |  |  |                                      |  |  |  | 569       | 98-00081-00-PV | LOGAN  | 184          | 33                 |
|       |  |  |  |                                                   |  |  |  |                                      |  |  |  | 05S2092   |                |        |              | CONTRACT NO. 93826 |
|       |  |  |  |                                                   |  |  |  |                                      |  |  |  | ILLINOIS  |                |        |              | FED. AID PROJECT   |



|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

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|                                |  |  |  |                                                   |  |  |  |                                      |  |  |  |                                                                                                                                                |  |  |  |
|--------------------------------|--|--|--|---------------------------------------------------|--|--|--|--------------------------------------|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Final                          |  |  |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | 5TH STREET ROAD<br>PLAN AND PROFILES |  |  |  | F.A. RTE. 569<br>SECTION 98-00081-00-PV<br>COUNTY LOGAN<br>TOTAL SHEETS 184<br>SHEET NO. 34<br>CONTRACT NO. 93826<br>ILLINOIS FED. AID PROJECT |  |  |  |
| USER NAME = Ander00846         |  |  |  | DESIGNED - BAB                                    |  |  |  | SCALE: 1" = 20'                      |  |  |  | TO STA.                                                                                                                                        |  |  |  |
| DRAWN - RLA                    |  |  |  | REVISOR -                                         |  |  |  | SHEET OF SHEETS                      |  |  |  |                                                                                                                                                |  |  |  |
| PLOT SCALE = 0.16666685" / in. |  |  |  | CHECKED - MB                                      |  |  |  | STA.                                 |  |  |  |                                                                                                                                                |  |  |  |
| PLOT DATE = 11/21/2024         |  |  |  | DATE - 11/22/2024                                 |  |  |  |                                      |  |  |  |                                                                                                                                                |  |  |  |



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**MATCHLINE STA. 49+00.00**

**5TH STREET**

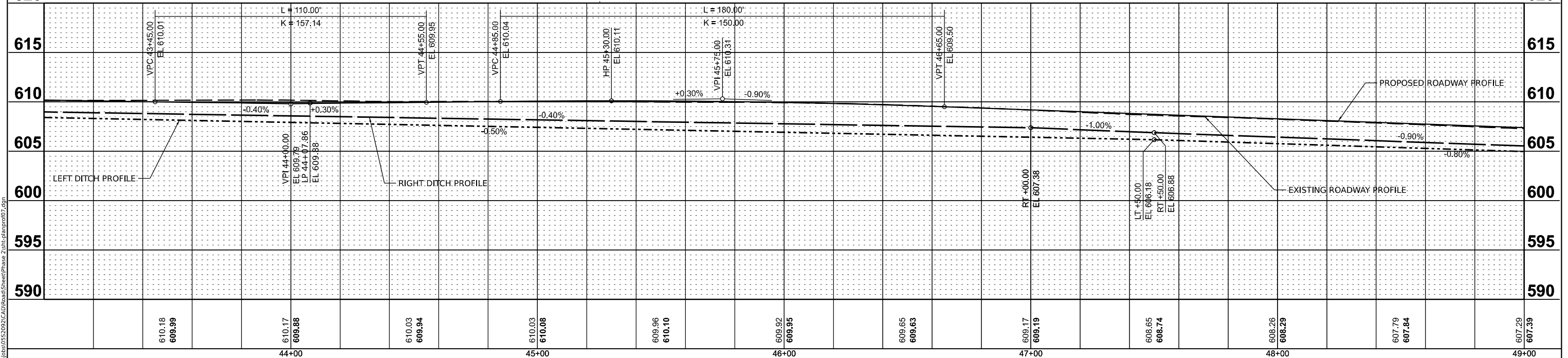
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- |                                                                                   |                                                   |
|-----------------------------------------------------------------------------------|---------------------------------------------------|
|  | PORTLAND CEMENT CONCRETE<br>DRIVEWAY PAVEMENT, 6" |
|  | PORTLAND CEMENT CONCRETE<br>DRIVEWAY PAVEMENT, 8" |
|  | AGGREGATE SURFACE COURSE,<br>TYPE B, 6"           |
|  | PAVEMENT PATCHING                                 |

MEINERSHAGEN ROBERT W  
TRUSTEE  
2501 5TH ST  
12-035-020-10

620

620



Final

|           |              |
|-----------|--------------|
| USER NAME | = Ander00846 |
|-----------|--------------|

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| DESIGNED - | BAB |
|------------|-----|

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| REVISED | - |
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| REVISED | - |
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| REVISED | - |
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

## 5TH STREET ROAD PLAN AND PROFILES

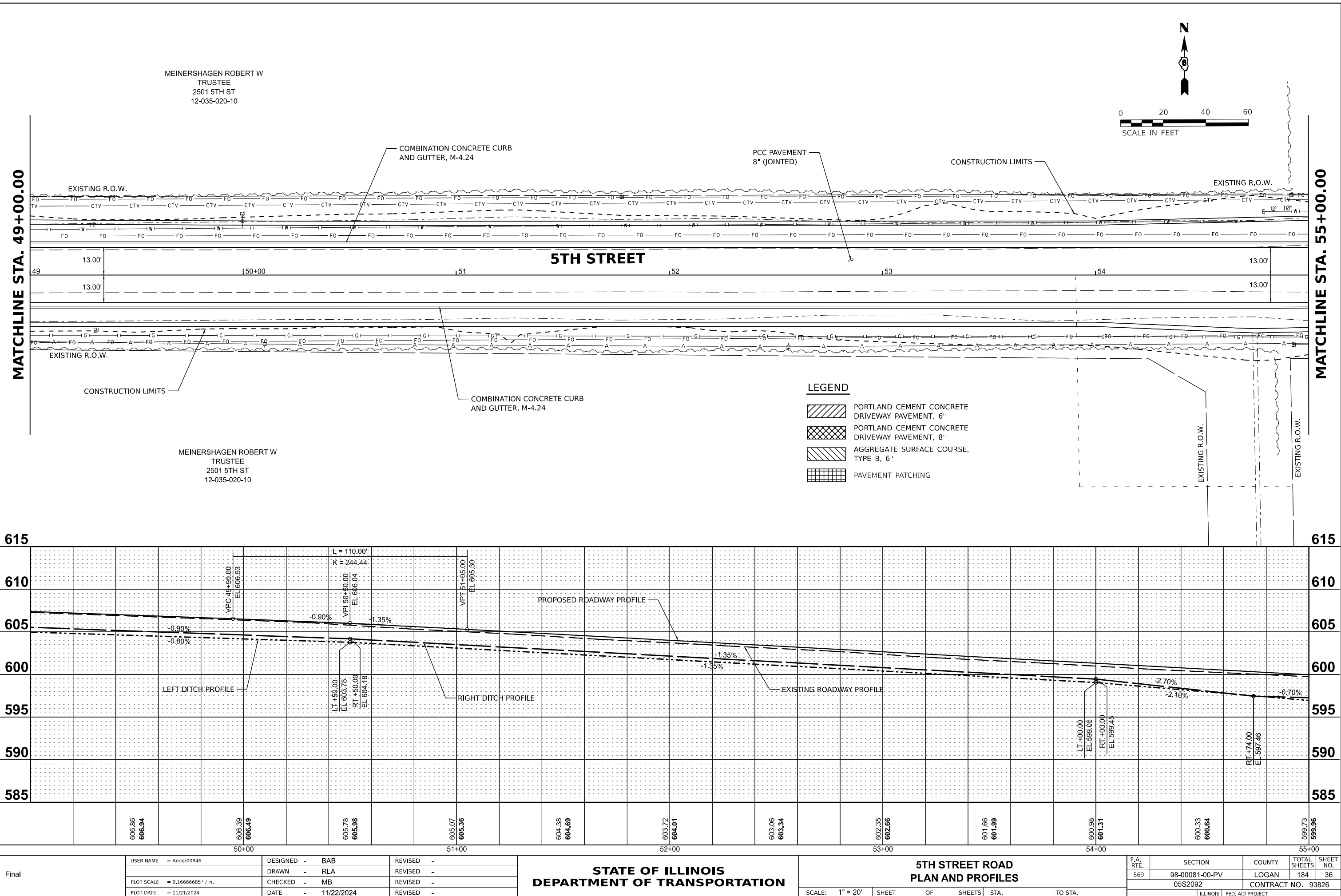
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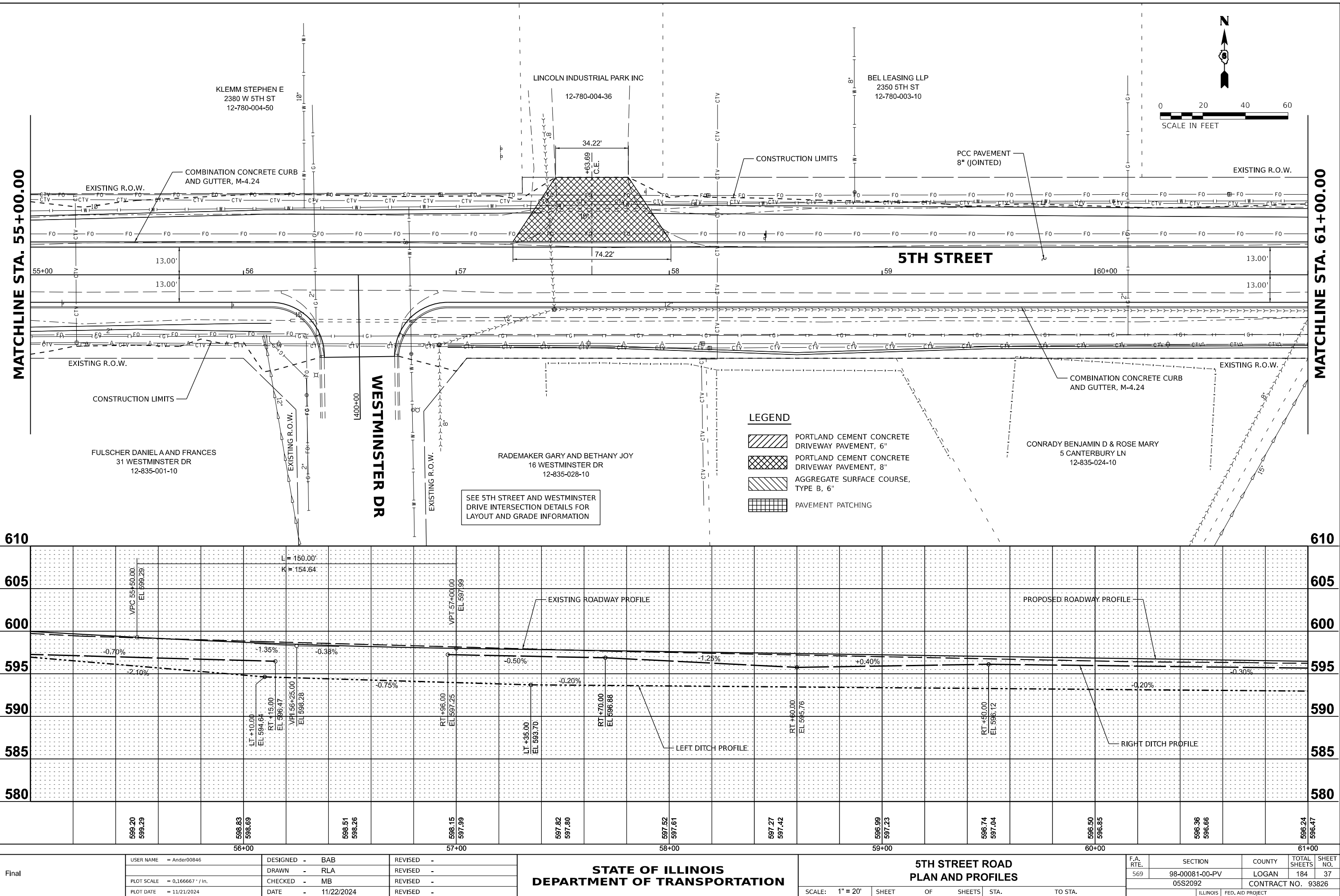
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| F.A.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| 569          | 98-00081-00-PV | LOGAN              | 184             | 35           |
| 05S2092      |                | CONTRACT NO. 93826 |                 |              |
| ILLINOIS     |                | FED. AID PROJECT   |                 |              |



|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

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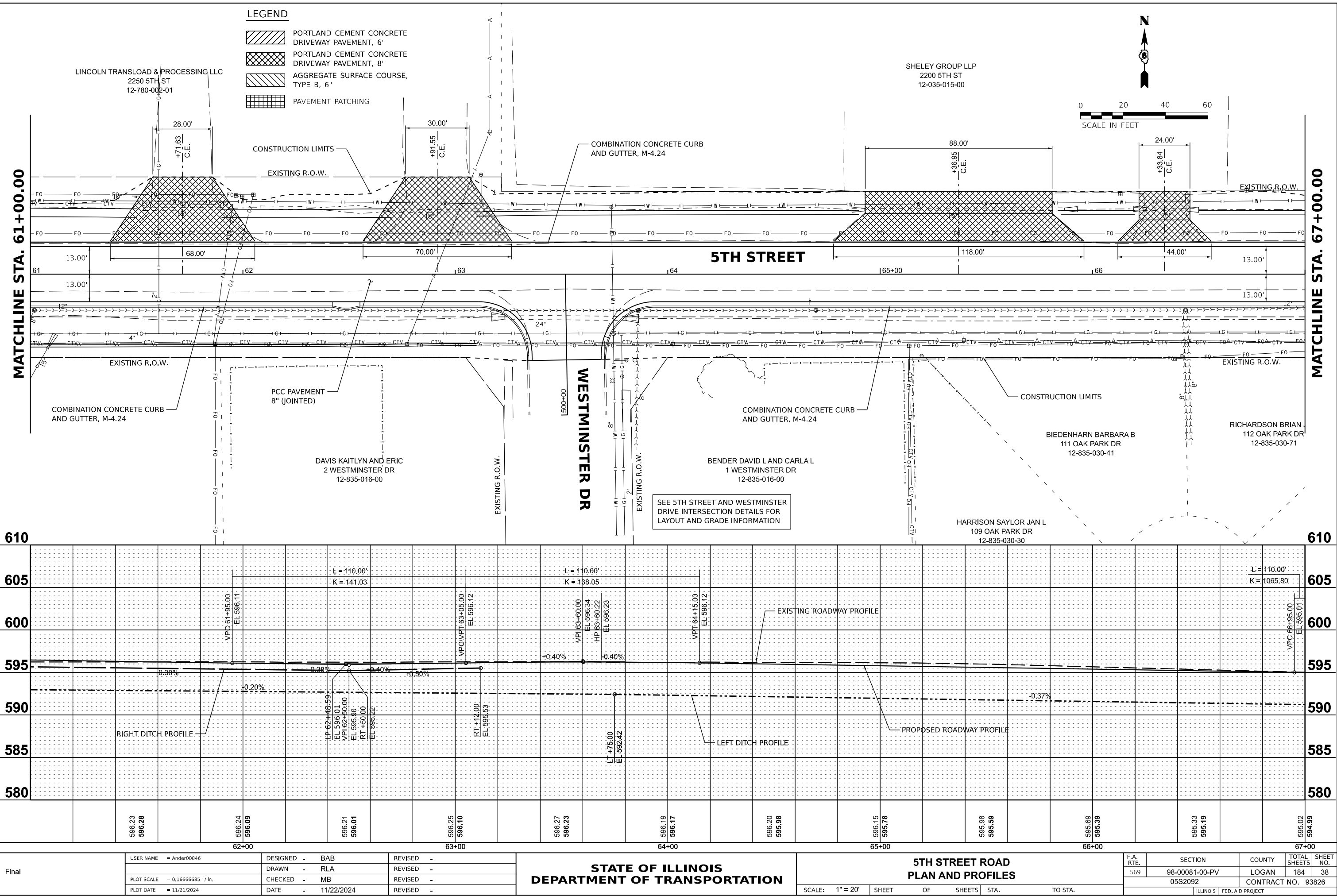
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| Final | USER NAME = Ander00846       | DESIGNED - BAB    | REVISED - |
|       | PLOT SCALE = 0.166667" / in. | DRAWN - RLA       | REVISED - |
|       | PLOT DATE = 11/21/2024       | CHECKED - MB      | REVISED - |
|       |                              | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| 5TH STREET ROAD<br>PLAN AND PROFILES |       |           |              |
|--------------------------------------|-------|-----------|--------------|
| SCALE: 1" = 20'                      | SHEET | OF SHEETS | STA. TO STA. |

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|--------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184          | 37        |
| 05S2092   |                | CONTRACT NO. 93826 |              |           |
| ILLINOIS  |                | FED. AID PROJECT   |              |           |



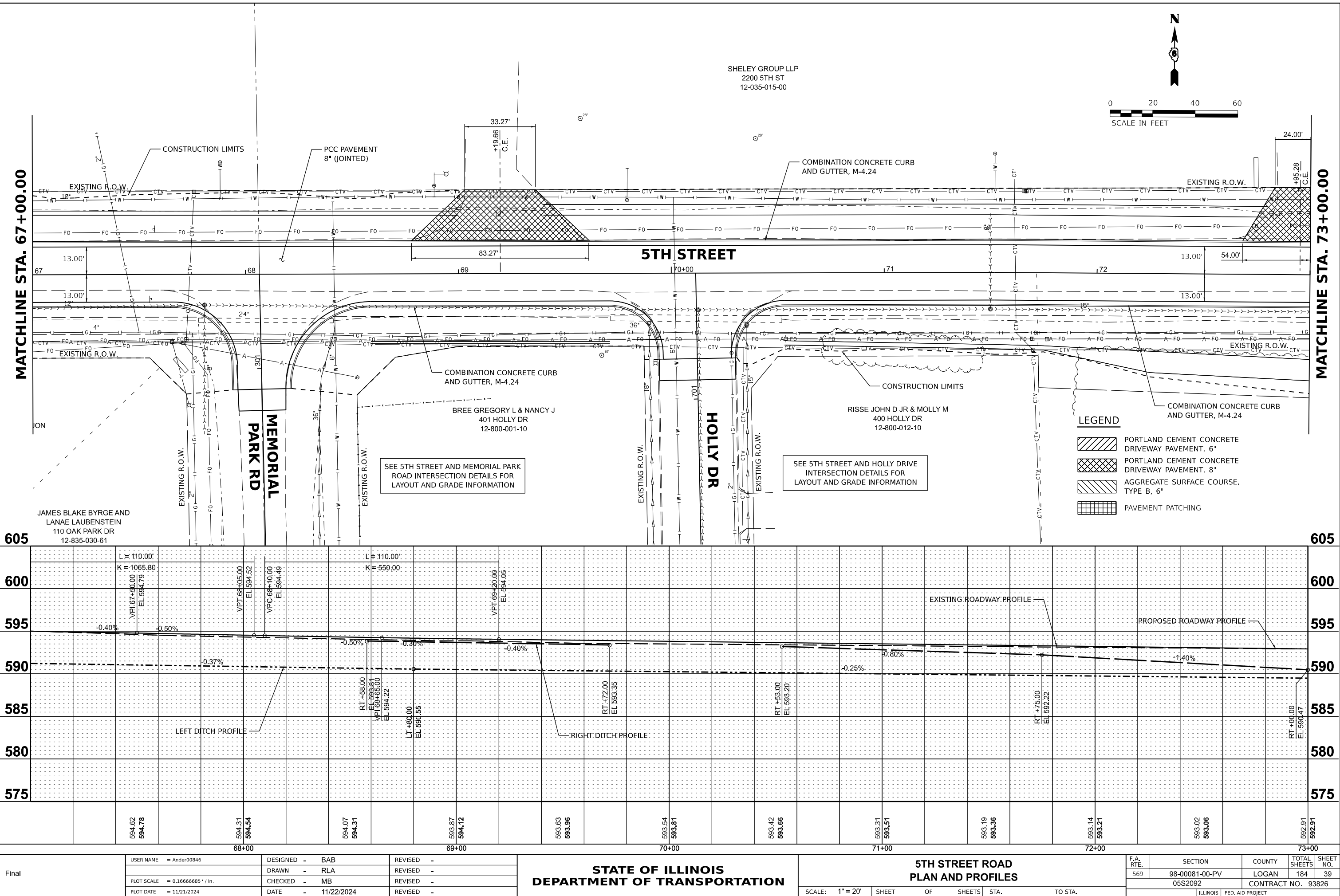


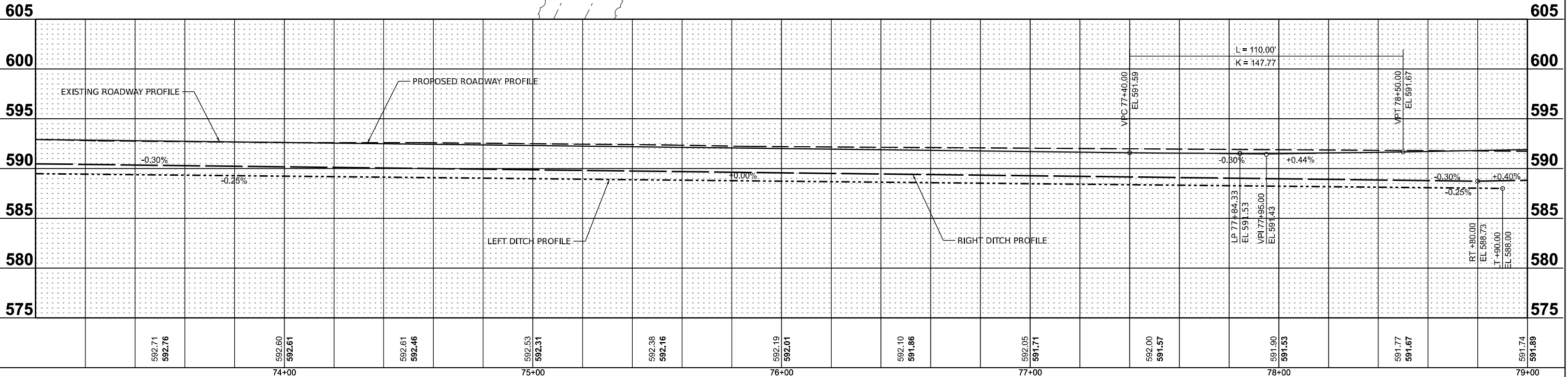
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| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - |
|       | PLOT SCALE = 0.16666685" / in. | DRAWN - RLA       | REVISED - |
|       | PLOT DATE = 11/21/2024         | CHECKED - MB      | REVISED - |
|       |                                | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                      |       |           |              |
|--------------------------------------|-------|-----------|--------------|
| 5TH STREET ROAD<br>PLAN AND PROFILES |       |           |              |
| SCALE: 1" = 20'                      | SHEET | OF SHEETS | STA. TO STA. |

|           |                |                    |              |           |
|-----------|----------------|--------------------|--------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184          | 38        |
| 05S2092   |                | CONTRACT NO. 93826 |              |           |
| ILLINOIS  |                | FED. AID PROJECT   |              |           |

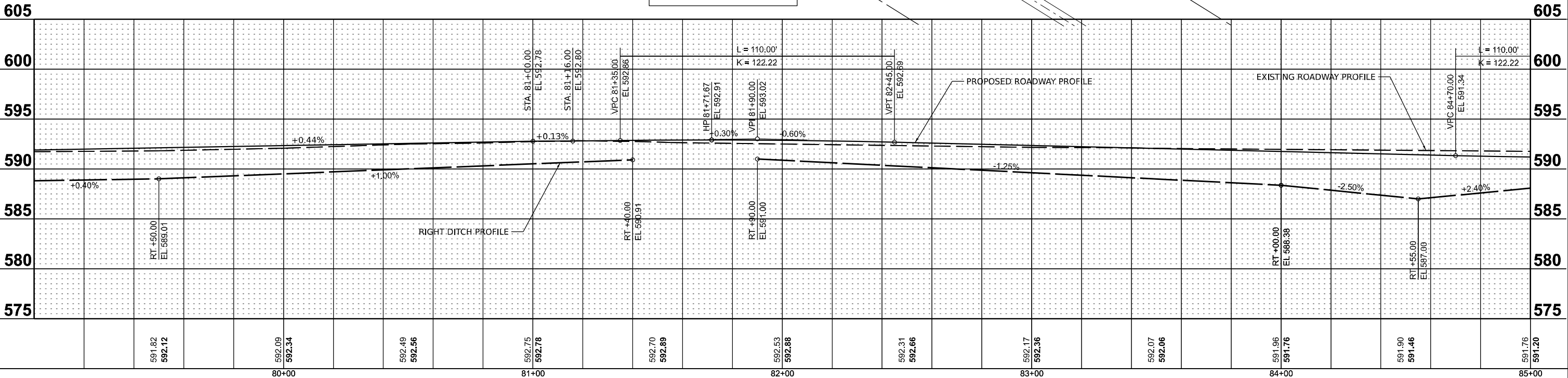
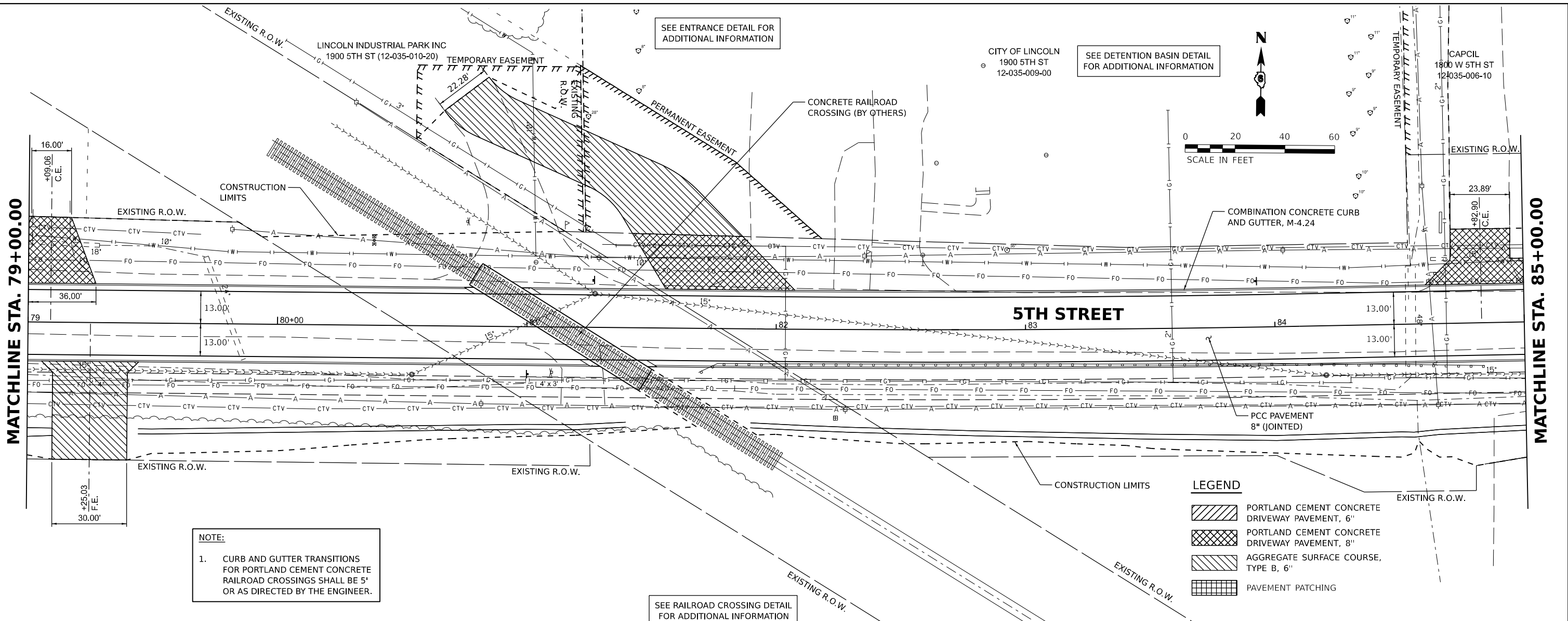




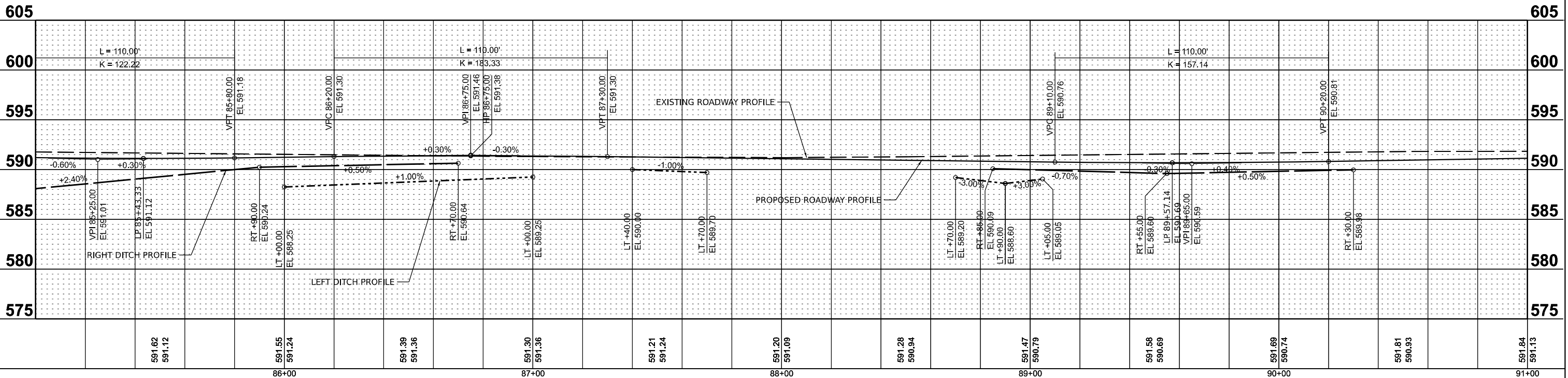
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|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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FILE NAME: I:\05\jobs\05S2092\CAD\Road\Sheet\Phase 2\sht-planprof12.dgn

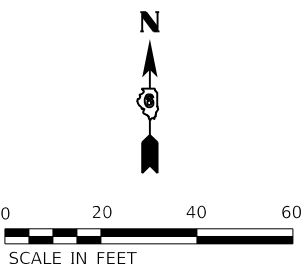
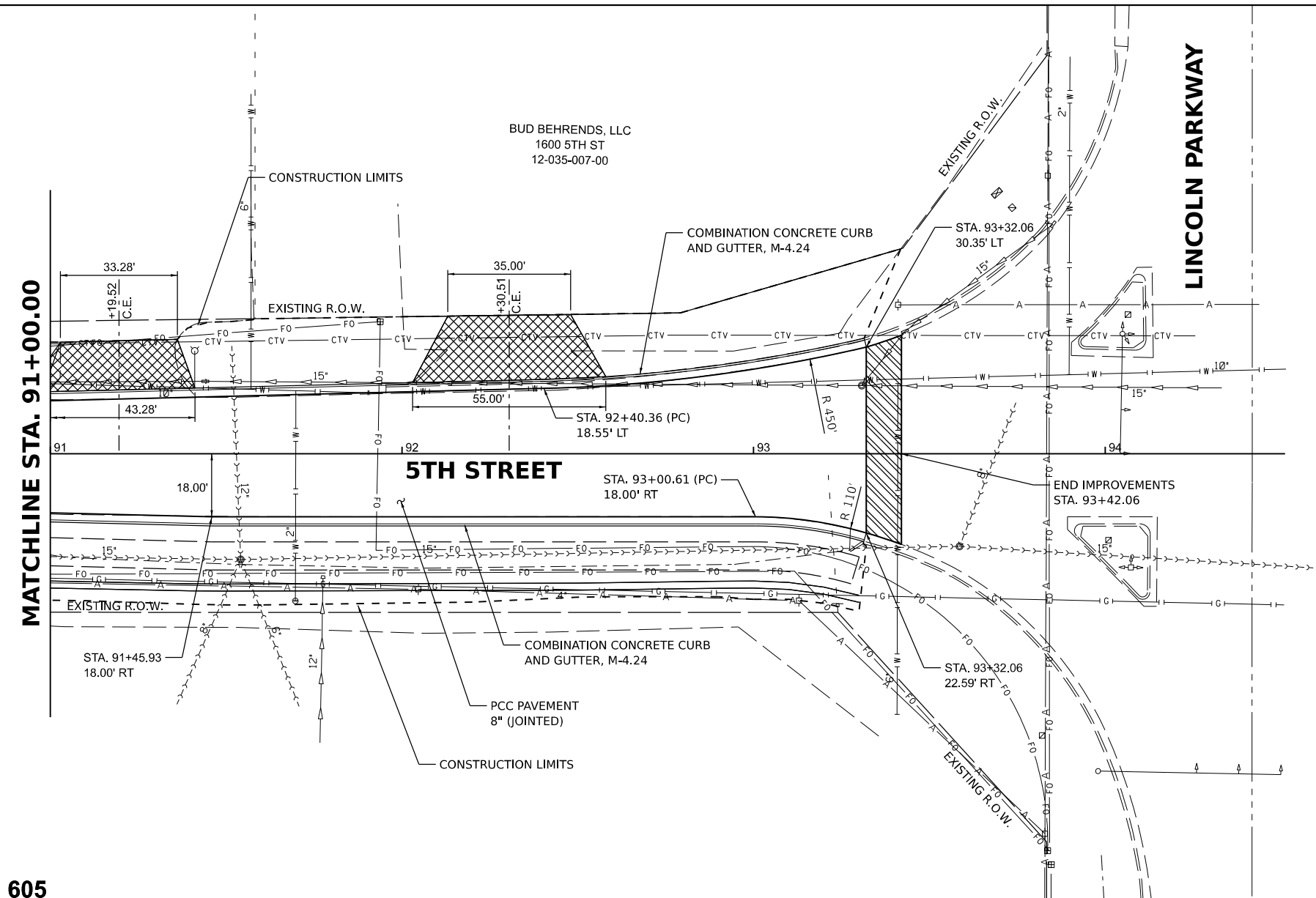
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|-------|--------------------------------|-------------------|-----------|---------------------------------------------------|--------------------------------------|-------|----|--------|------|--------------------|----------------|--------|--------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>PLAN AND PROFILES |       |    |        |      | F.A. RTE.          | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|       |                                | DRAWN - RLA       | REVISED - |                                                   |                                      |       |    |        |      | 569                | 98-00081-00-PV | LOGAN  | 184          | 40        |
|       | PLOT SCALE = 0.16666685' / in. | CHECKED - MB      | REVISED - |                                                   | 05S2092                              |       |    |        |      | CONTRACT NO. 93826 |                |        |              |           |
|       | PLOT DATE = 11/21/2024         | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 20'                      | SHEET | OF | SHEETS | STA. | TO STA.            |                |        |              |           |
|       |                                |                   |           |                                                   |                                      |       |    |        |      |                    |                |        |              |           |



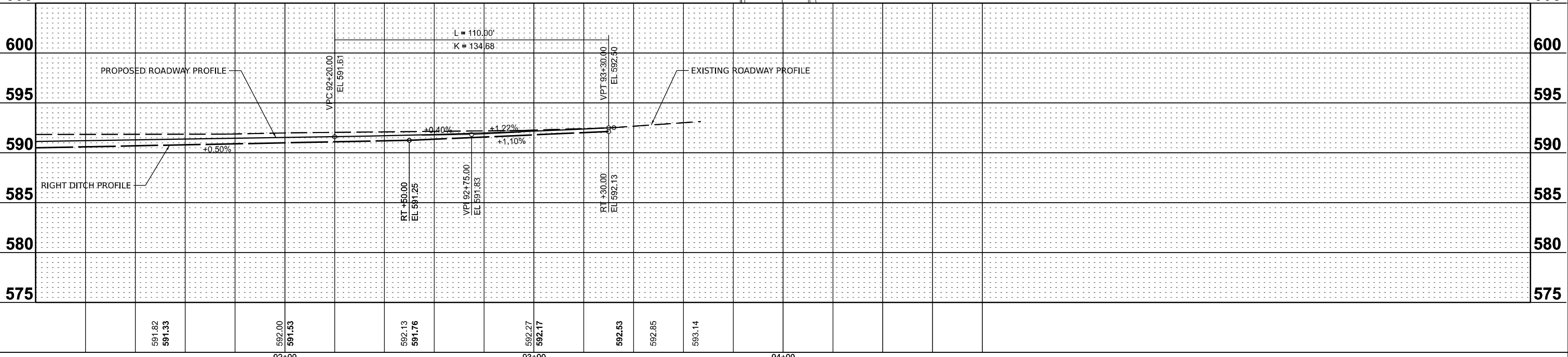
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|-------|--------------------------------|--|-------------------|--|-----------|--|---------------------------------------------------|--------------------------------------|----------------|-------|-------|--------|--------------------|---------|--|--------|-----------------|---------------------------|
| Final | USER NAME = Ander00846         |  | DESIGNED - BAB    |  | REVISED - |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>PLAN AND PROFILES |                |       |       |        | F.A.<br>RTE.       | SECTION |  | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO.              |
|       |                                |  | DRAWN - RLA       |  | REVISED - |  |                                                   | 569                                  | 98-00081-00-PV |       | LOGAN |        | 184                | 41      |  |        |                 |                           |
|       | PLOT SCALE = 0.16666685' / in. |  | CHECKED - MB      |  | REVISED - |  |                                                   | 05S2092                              |                |       |       |        | CONTRACT NO. 93826 |         |  |        |                 |                           |
|       | PLOT DATE = 11/21/2024         |  | DATE - 11/22/2024 |  | REVISED - |  |                                                   | SCALE: 1" = 20'                      |                | SHEET | OF    | SHEETS | STA.               | TO STA. |  |        |                 |                           |
|       |                                |  |                   |  |           |  |                                                   |                                      |                |       |       |        |                    |         |  |        |                 | ILLINOIS FED. AID PROJECT |



|       |                                |                   |           |                                                   |                                      |       |    |        |                    |                |        |              |           |
|-------|--------------------------------|-------------------|-----------|---------------------------------------------------|--------------------------------------|-------|----|--------|--------------------|----------------|--------|--------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>PLAN AND PROFILES |       |    |        | F.A. RTE.          | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|       |                                | DRAWN - RLA       | REVISED - |                                                   |                                      |       |    |        | 569                | 98-00081-00-PV | LOGAN  | 184          | 42        |
|       | PLOT SCALE = 0.16666685' / in. | CHECKED - MB      | REVISED - |                                                   | 05S2092                              |       |    |        | CONTRACT NO. 93826 |                |        |              |           |
|       | PLOT DATE = 11/21/2024         | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 20'                      | SHEET | OF | SHEETS | STA.               | TO STA.        |        |              |           |

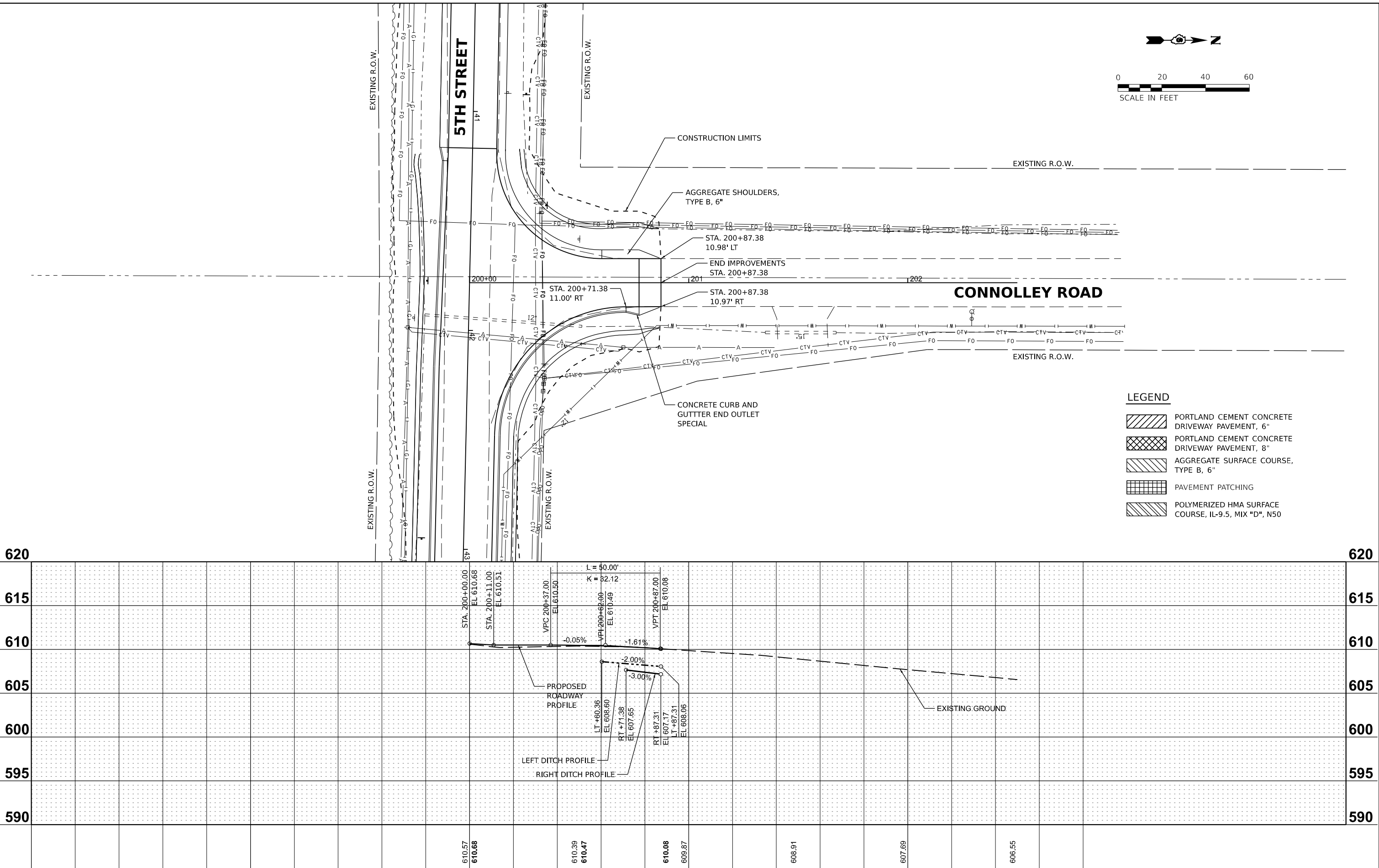
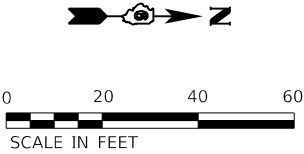


- LEGEND**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
  - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
  - AGGREGATE SURFACE COURSE, TYPE B, 6"
  - PAVEMENT PATCHING
  - POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50



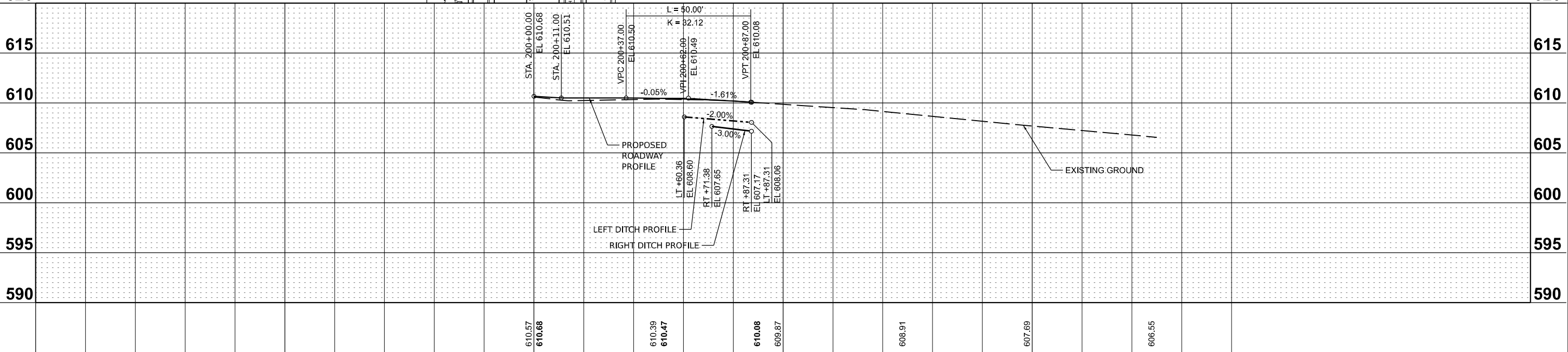
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|-------|--------------------------------|--|--|-------------------|--|--|-----------|--|--|---------------------------------------------------|--|--|--|--|--|--|--|--|--|--------------------------------------|--|--|--|--|-----------------|----------------|--|--------------------|-----------------|--------------|
| Final | 92'00"                         |  |  | 93'00"            |  |  | 94'00"    |  |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  |  |  |  |  |  |  | 5TH STREET ROAD<br>PLAN AND PROFILES |  |  |  |  | F.A.<br>RTE.    | SECTION        |  | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|       | USER NAME = Ander00846         |  |  | DESIGNED - BAB    |  |  | REVISED - |  |  |                                                   |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  | 569             | 98-00081-00-PV |  | LOGAN              | 184             | 43           |
|       | PLOT SCALE = 0.16666685' / in. |  |  | CHECKED - MB      |  |  | REVISED - |  |  |                                                   |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  | 05S2092         |                |  | CONTRACT NO. 93826 |                 |              |
|       | PLOT DATE = 11/21/2024         |  |  | DATE - 11/22/2024 |  |  | REVISED - |  |  |                                                   |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  | SCALE: 1" = 20' |                |  | SHEET              | OF              | SHEETS       |





**LEGEND**

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- AGGREGATE SURFACE COURSE, TYPE B, 6"
- PAVEMENT PATCHING
- POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50



|                                |  |  |  |                                                   |  |  |  |                                     |  |  |  |                                                                                                                                               |  |  |  |
|--------------------------------|--|--|--|---------------------------------------------------|--|--|--|-------------------------------------|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Final                          |  |  |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | CONNOLLEY ROAD<br>PLAN AND PROFILES |  |  |  | F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.<br>569 98-00081-00-PV LOGAN 184 44<br>05S2092 CONTRACT NO. 93826<br>ILLINOIS FED. AID PROJECT |  |  |  |
| USER NAME = Ander00846         |  |  |  | DESIGNED - BAB                                    |  |  |  | SCALE: 1" = 20'                     |  |  |  | SHEET OF SHEETS STA. TO STA.                                                                                                                  |  |  |  |
| PLOT SCALE = 0.16666685" / in. |  |  |  | DRAWN - RLA                                       |  |  |  | SHEET OF SHEETS STA. TO STA.        |  |  |  |                                                                                                                                               |  |  |  |
| PLOT DATE = 11/21/2024         |  |  |  | CHECKED - MB                                      |  |  |  |                                     |  |  |  |                                                                                                                                               |  |  |  |
|                                |  |  |  | DATE - 11/22/2024                                 |  |  |  |                                     |  |  |  |                                                                                                                                               |  |  |  |
|                                |  |  |  | REVISED -                                         |  |  |  |                                     |  |  |  |                                                                                                                                               |  |  |  |
|                                |  |  |  | REVISED -                                         |  |  |  |                                     |  |  |  |                                                                                                                                               |  |  |  |
|                                |  |  |  | REVISED -                                         |  |  |  |                                     |  |  |  |                                                                                                                                               |  |  |  |
|                                |  |  |  | REVISED -                                         |  |  |  |                                     |  |  |  |                                                                                                                                               |  |  |  |

TRAFFIC CONTROL GENERAL NOTES

1.

FURNISHING, PLACING, MAINTAINING, AND REMOVING ALL AGGREGATE AND HOT-MIX ASPHALT THAT IS USED TO TEMPORARILY FILL ANY VOIDS OR TO PROVIDE TEMPORARY ACCESS FOR VEHICLES OR PEDESTRIANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE:

A. PER TON FOR AGGREGATE FOR TEMPORARY ACCESS

B. PER SQUARE YARD FOR TEMPORARY PAVEMENT
- TYPICAL THICKNESS OF TEMPORARY ITEMS:

A. AGGREGATE FOR TEMPORARY ACCESS = 8"

B. TEMPORARY PAVEMENT = 3" HMA ON 8" AGGREGATE
2.

TEMPORARY PAVEMENT MARKINGS:

A. SHALL BE FULL LANE LAYOUT AT SIGNALIZED INTERSECTIONS AS INDICATED BY THE ENGINEER, INCLUDING LEFT-TURN ARROWS. CENTERLINE SKIP DASHES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. STOP LINES SHALL BE PROVIDED ON SIDE STREETS AS DIRECTED BY THE ENGINEER. REFER TO THE PAVEMENT MARKING PLANS FOR ADDITIONAL INFORMATION.

B. WORK ZONE PAVEMENT MARKING SHALL BE INSTALLED AS REQUIRED BY THE TRAFFIC CONTROL STANDARDS, AS SHOWN ON THE TRAFFIC CONTROL PLANS, AND AS DIRECTED BY THE ENGINEER.

C. WORK ZONE PAVEMENT MARKING REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AS DESCRIBED IN ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

D. WORK ZONE PAVEMENT MARKING SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE ITEM SPECIFIED.

E. ONLY TYPE III TAPE SHALL BE ALLOWED ON THE FINAL WEARING SURFACE.

3.

TO THE FULLEST EXTENT POSSIBLE, THE EXISTING PAVEMENT MARKINGS SHALL BE USED FOR TRAFFIC CONTROL. THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT MARKINGS OR THE PREVIOUSLY INSTALLED WORK ZONE PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN DESIGNATED FOR EACH CONSTRUCTION STAGE OR AS INDICATED BY THE ENGINEER.

A. REMOVAL OF EXISTING AND TEMPORARY PAVEMENT MARKINGS, EXCEPT ON THE FINAL SURFACES, WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - GRINDING. CONTRACTOR MAY USE WATER BLASTING AT NO ADDITIONAL EXPENSE. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS ON ANY FINAL SURFACES.

B. REMOVAL OF PAVEMENT MARKINGS REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

C. REMOVAL OF WORK ZONE PAVEMENT MARKINGS SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR SHORT TERM PAVEMENT MARKING REMOVAL.

4.

THE INITIAL TRAFFIC CONTROL SETUP AND SUBSEQUENT CHANGES BETWEEN TRAFFIC CONTROL STAGES SHALL BE PERFORMED DURING NON-PEAK TRAFFIC HOURS AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL BE REQUIRED DURING THE INITIAL SETUP AND SUBSEQUENT CHANGES OF THE TRAFFIC CONTROL DEVICES AS DIRECTED BY THE ENGINEER.

5.

TRAFFIC CONTROL DEVICES SHALL REMAIN A MINIMUM OF 10' AWAY FROM THE CENTERLINE OF THE RAILROAD TRACKS.

DETOUR GENERAL NOTES

1.

LOCATIONS ARE CONSIDERED SCHEMATIC. ACTUAL LOCATIONS OF DETOUR SIGNING MAY VARY DEPENDING ON FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.

2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WAY-FINDING SIGNS IF DETERMINED NECESSARY BY THE ENGINEER. THE COST TO PROVIDE, INSTALL, MAINTAIN AND REMOVE WAY-FINDING SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

3.

DETOUR SIGNS SHALL BE INSTALLED AT THE TIME THE DETOUR GOES INTO EFFECT OR THEY CAN BE INSTALLED PRIOR AND COVERED UNTIL SUCH TIME THE DETOUR GOES INTO EFFECT. ALL DETOUR SIGNS SHALL BE MAINTAINED FOR THE DURATION OF EACH STAGE OF WORK. THE CONTRACTOR SHALL INSPECT SIGNS BY 8:00 AM EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER. PAYMENT FOR SIGNS AND MAINTENANCE WILL BE INCLUDED IN COST OF DETOUR SIGNING.

4.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED FIVE DAYS PRIOR TO ROAD CLOSURES, CHANGES IN TRAFFIC PATTERNS, WINTER SHUTDOWN, OR ANY OTHER EVENT THAT THE ENGINEER DEEMS NECESSARY. THE CONTRACTOR SHALL INSPECT CHANGEABLE MESSAGE SIGNS BY 8:00 AM EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER.

WINTER SHUT DOWN

1.

ALL ROADS SHALL BE OPEN TO TWO-WAY TRAFFIC.

2.

RESTORE ALL TRAFFIC SIGNALS TO NORMAL OPERATION, OR AS DIRECTED BY THE ENGINEER PRIOR TO WINTER SHUT DOWN.

3.

ANY OPEN EXCAVATIONS SHALL BE SECURED AND PROTECTED.

4.

THE CONTRACTOR WILL BE RESPONSIBLE FOR TRAFFIC CONTROL MAINTENANCE AND SURVEILLANCE DURING WINTER SHUTDOWN (SEE SPECIAL PROVISIONS).

The diagram illustrates a cross-section of a road construction detail. It shows a transition from an 'EXISTING PAVEMENT' surface on the right to a 'PROPOSED SURFACE' on the left. A 'TEMPORARY RAMP' is shown with a 'LENGTH = 5' (MINIMUM) and a slope of '1:40 (MAXIMUM)'. The ramp is constructed on 'INCIDENTAL HOT-MIX ASPHALT SURFACING'. The 'EXISTING SURFACE' is indicated by a dashed line. The 'PROPOSED SURFACE' is indicated by a solid line. The 'EXISTING PAVEMENT' is indicated by a dashed line.

TEMPORARY RAMP DETAIL

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                                     |       |           |              |
|-----------------------------------------------------|-------|-----------|--------------|
| 5TH STREET ROAD<br>STAGE CONSTRUCTION GENERAL NOTES |       |           |              |
| SCALE: N/A                                          | SHEET | OF SHEETS | STA. TO STA. |

|           |                |                    |                  |           |
|-----------|----------------|--------------------|------------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184              | 45        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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MATCHLINE STA. 52+00.00

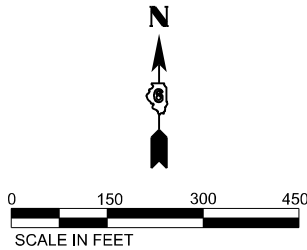
WINTER SHUT DOWN

- ALL ROADS SHALL BE OPEN TO TWO-WAY TRAFFIC.
- ALL SIDEWALKS AND BIKE LANES SHALL BE OPEN AND FREE OF OBSTRUCTIONS. IN PROGRESS WORK ADJACENT TO BIKE AND PEDESTRIAN FACILITIES SHALL BE REMOVED OR PROTECTED AS APPROVED BY THE ENGINEER.
- PAVED TEMPORARY SIDEWALK SHALL BE PLACED TO CONNECT NEW WORK WITH OLD TO PROVIDE CONTINUOUS PEDESTRIAN AND BIKE PATHS.
- RESTORE ALL TRAFFIC SIGNALS TO NORMAL OPERATION, OR AS DIRECTED BY THE ENGINEER PRIOR TO WINTER SHUT DOWN.
- ANY OPEN EXCAVATIONS SHALL BE SECURED AND PROTECTED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR TRAFFIC CONTROL MAINTENANCE AND SURVEILLANCE DURING WINTER SHUTDOWN (SEE SPECIAL PROVISIONS).

5TH STREET ROAD

FOREST HILLS

CONNOLLEY RD.



STAGE 5 CONSTRUCTION AREA

STAGE 4 CONSTRUCTION AREA

LEGEND

- STAGE 1A CONSTRUCTION AREA
- STAGE 1B CONSTRUCTION AREA
- STAGE 2 CONSTRUCTION AREA
- STAGE 3 CONSTRUCTION AREA
- STAGE 4 CONSTRUCTION AREA
- STAGE 5 CONSTRUCTION AREA

MATCHLINE STA. 52+00.00

STAGE 5 CONSTRUCTION AREA

STAGE 3 CONSTRUCTION AREA

STAGE 1A CONSTRUCTION AREA

UNION PACIFIC RAILROAD

5TH STREET ROAD

STAGE 3 CONSTRUCTION AREA

STAGE 4 CONSTRUCTION AREA

WESTMINSTER DR.

WESTMINSTER DR.

MEMORIAL PARK RD.

HOLLY DR.

STAGE 2 CONSTRUCTION AREA

STAGE 1B CONSTRUCTION AREA

STAGE 2 CONSTRUCTION AREA

LINCOLN PARKWAY

Final

|            |                     |            |            |           |  |
|------------|---------------------|------------|------------|-----------|--|
| USER NAME  | = Ander00846        | DESIGNED - | BAB        | REVISED - |  |
|            |                     | DRAWN -    | RLA        | REVISED - |  |
| PLOT SCALE | = 0.16666685' / in. | CHECKED -  | MB         | REVISED - |  |
| PLOT DATE  | = 11/21/2024        | DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
STAGE CONSTRUCTION OVERVIEW

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

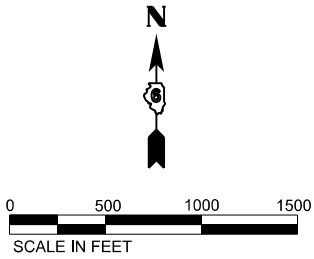
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 46        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

MODEL: sth-detour01  
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NOTE:  
1. COORDINATE DETOUR SIGNING WITH  
STAGE CONSTRUCTION SIGNAGE.



- LEGEND**
-  SIGN
  -  TYPE III BARRICADE

- ①  M4-9R  
30"x24"
- ②  M4-9L  
30"x24"
- ③  M4-9  
30"x24"
- ④  M4-8A  
24"x18"
- ⑤  36"x18"
- ⑥  36"x18"
- ⑦  W16-6P  
24"x18"
- ⑧  W16-6P  
24"x18"
- ⑨  W20-3  
48"x48"
- ⑩  W20-2  
48"x48"
- ⑪  R11-4  
60"x30"
- ⑫  M4-10L  
48"x18"
- ⑬  M4-10R  
48"x18"
- ⑭  R11-2  
48"x30"

|                  |                                   |                           |              |                                                   |                                        |  |                    |  |              |                |         |                 |              |
|------------------|-----------------------------------|---------------------------|--------------|---------------------------------------------------|----------------------------------------|--|--------------------|--|--------------|----------------|---------|-----------------|--------------|
| Final            | USER NAME   = Ander00846          | DESIGNED   -   BAB        | REVISED    - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>STAGE 1 DETOUR PLAN |  |                    |  | F.A.<br>RTE. | SECTION        | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
|                  |                                   | DRAWN    -   RLA          | REVISED   -  |                                                   |                                        |  |                    |  | 569          | 98-00081-00-PV | LOGAN   | 184             | 47           |
|                  | PLOT SCALE   = 0.16666000 ' / in. | CHECKED   -   MB          | REVISED   -  |                                                   | 05S2092                                |  | CONTRACT NO. 93826 |  |              |                |         |                 |              |
|                  | PLOT DATE    = 11/21/2024         | DATE       -   11/22/2024 | REVISED   -  |                                                   | ILLINOIS FED. AID PROJECT              |  |                    |  |              |                |         |                 |              |
| SCALE: 1" = 500' |                                   | SHEET                     | OF           | SHEETS                                            |                                        |  |                    |  |              | STA.           | TO STA. |                 |              |



STAGE 1A CONSTRUCTION AREA

STAGE 1B CONSTRUCTION AREA

STAGE 2 CONSTRUCTION AREA

STAGE 3 CONSTRUCTION AREA

STAGE 4 CONSTRUCTION AREA

STAGE 5 CONSTRUCTION AREA

POST MOUNTED SIGN LOCATION

TYPE III BARRICADE WITH WARNING LIGHTS

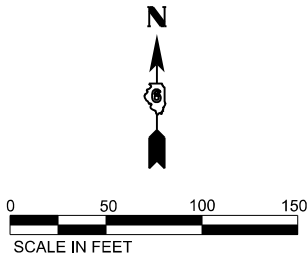
CONE, DRUM, OR BARRICADE

DIRECTION OF TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGN

ARROW BOARD

LEGEND

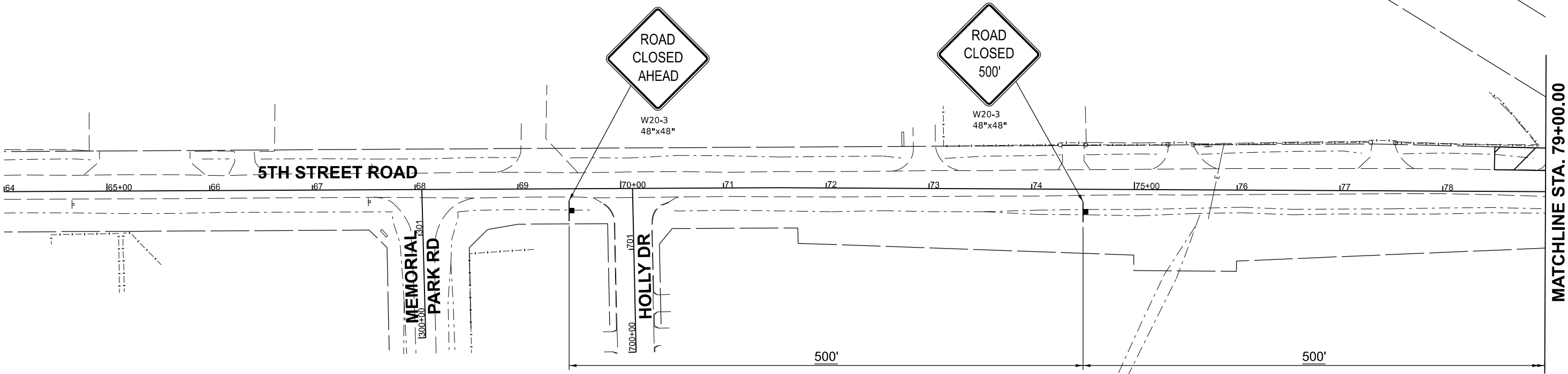


SEQUENCE OF CONSTRUCTION - STAGE 1A/1B

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE 5TH STREET FROM STA. 79+50 TO APPROXIMATELY STA. 82+50 FOR STAGE 1B. ACCESS SHALL BE MAINTAINED AT ALL TIMES FOR THE ENTRANCE AT 81+50 LT.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

STAGE 1A/1B KEY NOTES

1. DURING STAGE 1A, TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
2. DURING STAGE 1B, 5TH STREET MAY BE CLOSED TO ALL THRU TRAFFIC.
3. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
4. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.



|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |            |                      |            |            |           |  |
|-------|------------|----------------------|------------|------------|-----------|--|
| Final | USER NAME  | = Ander00846         | DESIGNED - | BAB        | REVISED - |  |
|       |            |                      | DRAWN -    | RLA        | REVISED - |  |
|       | PLOT SCALE | = 0.16666000 ' / in. | CHECKED -  | MB         | REVISED - |  |
|       | PLOT DATE  | = 11/21/2024         | DATE -     | 11/22/2024 | REVISED - |  |

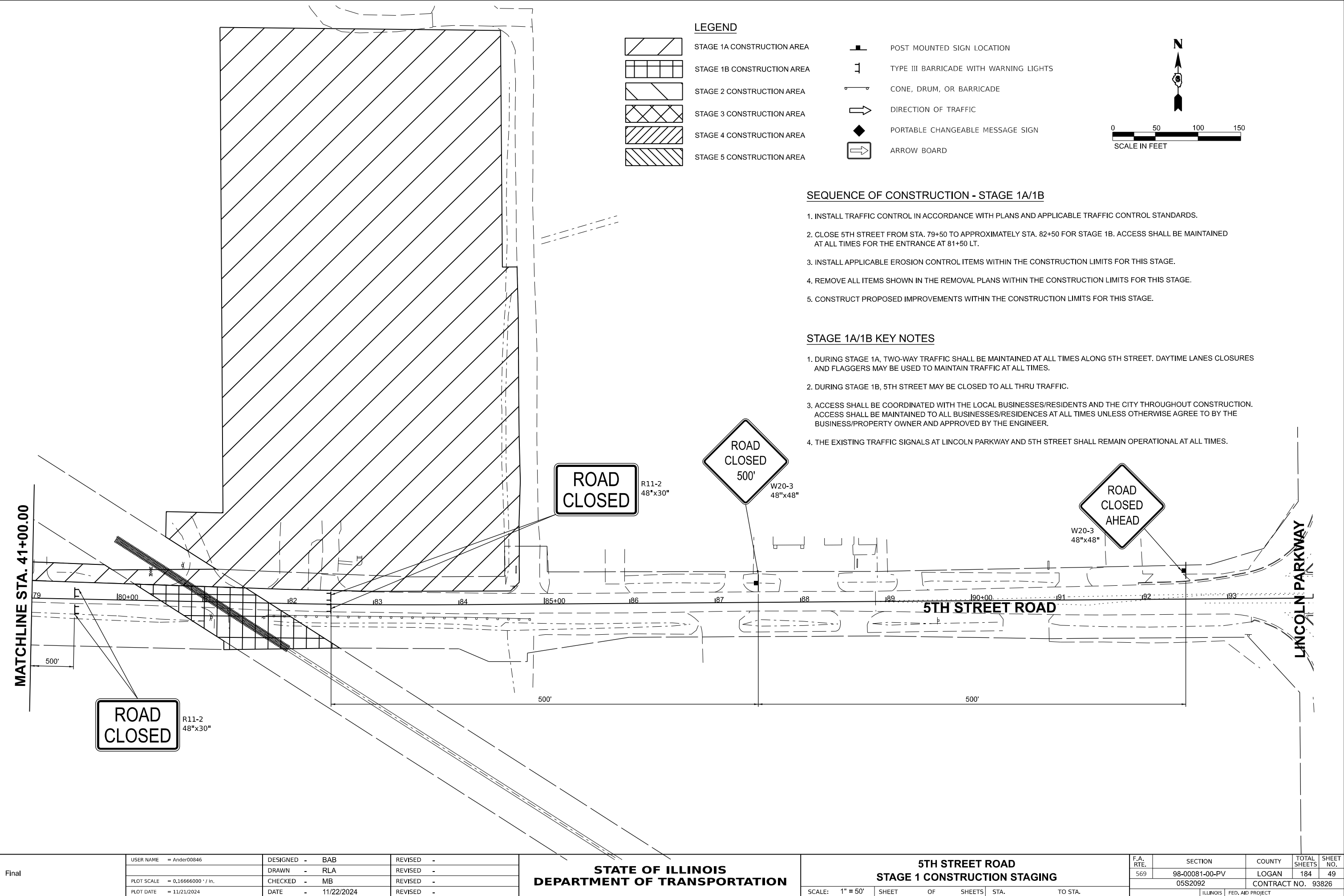
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| 5TH STREET ROAD<br>STAGE 1 CONSTRUCTION STAGING |         |    |        |
|-------------------------------------------------|---------|----|--------|
| SCALE: 1" = 50'                                 | SHEET   | OF | SHEETS |
| STA.                                            | TO STA. |    |        |

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 48        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |            |                      |            |            |           |  |
|-------|------------|----------------------|------------|------------|-----------|--|
| Final | USER NAME  | = Ander00846         | DESIGNED - | BAB        | REVISED - |  |
|       |            |                      | DRAWN -    | RLA        | REVISED - |  |
|       | PLOT SCALE | = 0.16666000 ' / in. | CHECKED -  | MB         | REVISED - |  |
|       | PLOT DATE  | = 11/21/2024         | DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                                 |         |    |        |
|-------------------------------------------------|---------|----|--------|
| 5TH STREET ROAD<br>STAGE 1 CONSTRUCTION STAGING |         |    |        |
| SCALE: 1" = 50'                                 | SHEET   | OF | SHEETS |
| STA.                                            | TO STA. |    |        |

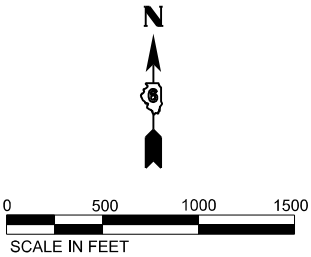
|           |                |                    |                  |           |
|-----------|----------------|--------------------|------------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184              | 49        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |                                 |                   |           |
|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |

NOTE:  
1. COORDINATE DETOUR SIGNING WITH  
STAGE CONSTRUCTION SIGNAGE.



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
STAGE 2 DETOUR PLAN

SCALE: 1" = 500' SHEET OF SHEETS STA. TO STA.

| F.A. RTE.                 | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 569                       | 98-00081-00-PV<br>0552092 | LOGAN  | 184          | 50        |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

- ①

DETOUR

M4-9R  
30"x24"
- ②

DETOUR

M4-9L  
30"x24"
- ③

DETOUR

M4-9  
30"x24"
- ④

END  
DETOUR

M4-8A  
24"x18"
- ⑤

EASTBOUND  
5TH STREET

36"x18"
- ⑥

WESTBOUND  
5TH STREET

36"x18"
- ⑦

W16-6P  
24"x18"
- ⑧

W16-6P  
24"x18"
- ⑨

ROAD  
CLOSED  
AHEAD

W20-3  
48"x48"
- ⑩

DETOUR  
AHEAD

W20-2  
48"x48"
- ⑪

ROAD CLOSED  
TO  
THRU TRAFFIC

R11-4  
60"x30"
- ⑫

DETOUR

M4-10L  
48"x18"
- ⑬

DETOUR

M4-10R  
48"x18"
- ⑭

ROAD  
CLOSED

R11-2  
48"x30"



MATCHLINE STA. 41+00.00

CONNOLLEY RD

**LEGEND**

|  |                            |
|--|----------------------------|
|  | STAGE 1A CONSTRUCTION AREA |
|  | STAGE 1B CONSTRUCTION AREA |
|  | STAGE 2 CONSTRUCTION AREA  |
|  | STAGE 3 CONSTRUCTION AREA  |
|  | STAGE 4 CONSTRUCTION AREA  |
|  | STAGE 5 CONSTRUCTION AREA  |

|  |                                        |
|--|----------------------------------------|
|  | POST MOUNTED SIGN LOCATION             |
|  | TYPE III BARRICADE WITH WARNING LIGHTS |
|  | CONE, DRUM, OR BARRICADE               |
|  | DIRECTION OF TRAFFIC                   |
|  | PORTABLE CHANGEABLE MESSAGE SIGN       |
|  | ARROW BOARD                            |

MATCH EXISTING

3.00'

2.00%

1:4

MATCH EXISTING

3" INCIDENTAL HMA SURFACING

AGGREGATE BASE COURSE, TYPE B, 8"

TEMPORARY PAVEMENT DETAIL



5TH STREET ROAD

SEQUENCE OF CONSTRUCTION - STAGE 2

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE EASTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

MATCHLINE STA. 56+00.00

STAGE 2 KEY NOTES

1. ONE-WAY WESTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET. SHOULD ADDITIONAL PAVEMENT WIDTH BE REQUIRED TO MAINTAIN ONE-WAY TRAFFIC, THE ENGINEER SHALL REVIEW AND APPROVE THE CONTRACTORS PLAN BASED UPON THE FOLLOWING CONDITIONS:  
LONG TERM DURATION (GREATER THAN 5 WORKING DAYS) REQUIRED - WIDENING SHALL BE CONSTRUCTED IN ACCORDANCE WITH TEMPORARY PAVEMENT DETAIL.  
SHORT TERM DURATION (LESS THAN OR EQUAL TO 5 WORKING DAYS) REQUIRED - WIDENING SHALL BE CONSTRUCTED USING EIGHT (8) INCHES OF AGGREGATE FOR TEMPORARY ACCESS AND GRADED IN ACCORDANCE WITH TEMPORARY PAVEMENT DETAIL.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.

STAGE 2 KEY NOTES (CONT.)

3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
5. AT LEAST ONE INTERSECTION OF WESTMINSTER DRIVE AND 5TH SHALL BE FULLY OPEN AT ALL TIMES.
6. THE INTERSECTIONS OF MEMORIAL PARK ROAD AND HOLLY DRIVE SHALL BE STAGED TO KEEP AT LEAST ONE INTERSECTION FULLY OPEN AT ALL TIMES.

MATCHLINE STA. 56+00.00

WESTMINSTER DR

ROAD CLOSED

R11-2  
48"x30"

ONE WAY  
R6-1R  
(36"x12")

WESTMINSTER DR

ROAD CLOSED

R11-2  
48"x30"

ONE WAY  
R6-1R  
(36"x12")

5TH STREET ROAD

ONE WAY  
R6-1L  
(36"x12")

ONE WAY  
R6-1L  
(36"x12")

MEMORIAL PARK DR

ROAD CLOSED

R11-2  
48"x30"

HOLLY DR

MATCHLINE STA. 71+00.00

|       |            |                     |          |       |            |         |   |
|-------|------------|---------------------|----------|-------|------------|---------|---|
| Final | USER NAME  | = Ander00846        | DESIGNED | -     | BAB        | REVISED | - |
|       | DRAWN      | -                   | RLA      | REVIS | -          |         |   |
|       | PLOT SCALE | = 0.16666685' / in. | CHECKED  | -     | MB         | REVISED | - |
|       | PLOT DATE  | = 11/21/2024        | DATE     | -     | 11/22/2024 | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
STAGE 2 CONSTRUCTION STAGING

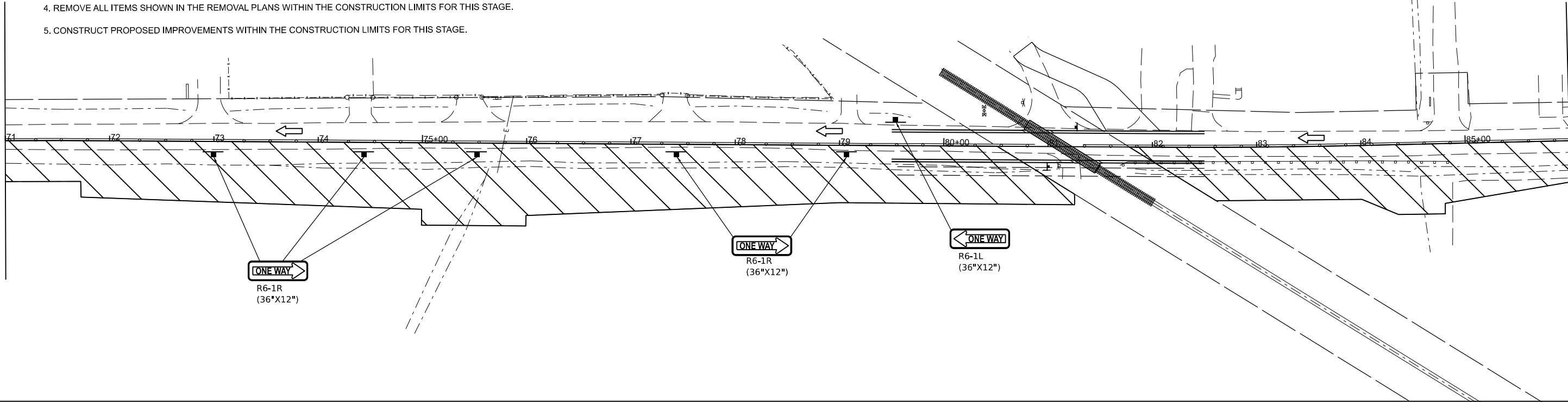
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|---------------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN                     | 184          | 51        |
| 05S2092   |                | CONTRACT NO. 93826        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |

SEQUENCE OF CONSTRUCTION - STAGE 2

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE EASTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

MATCHLINE STA. 71+00.00



MATCHLINE STA. 86+00.00

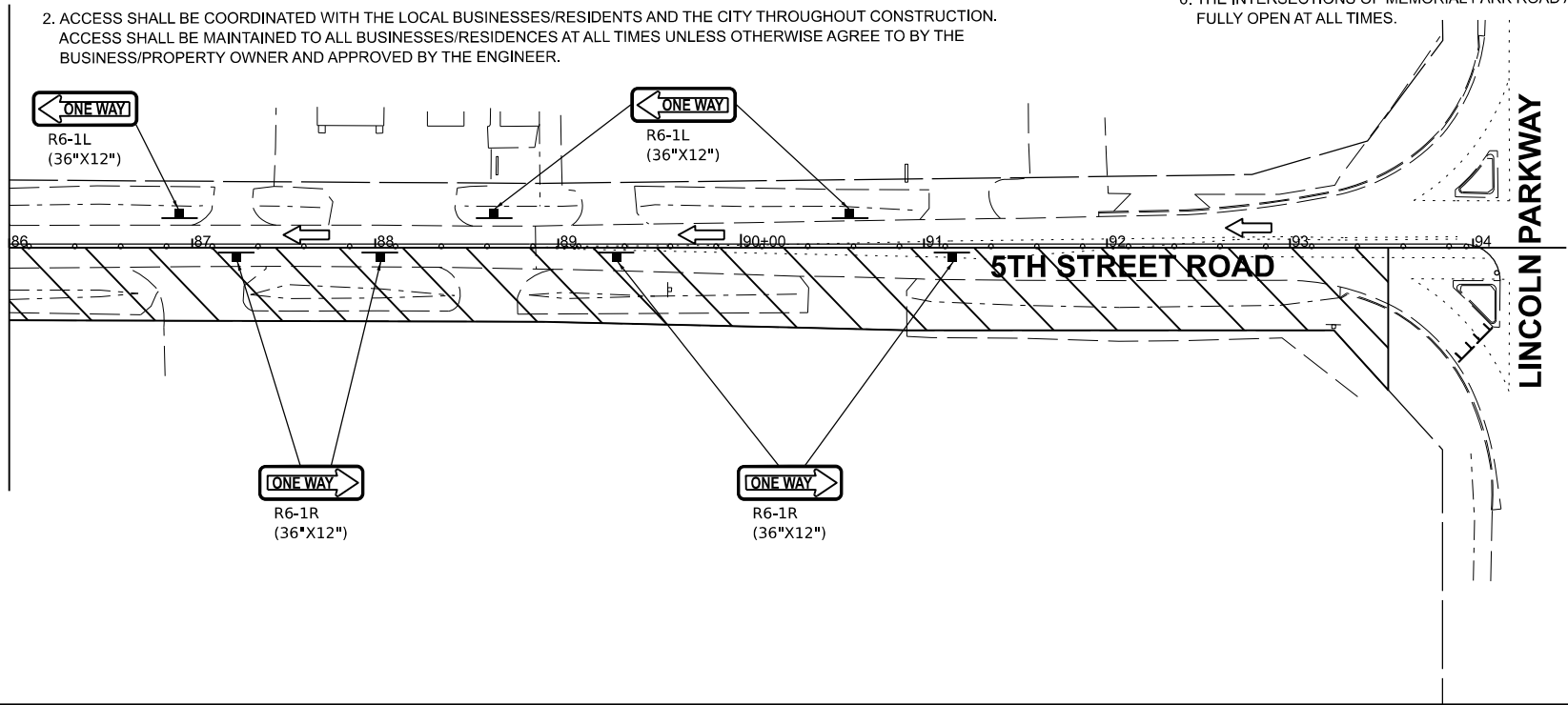
STAGE 2 KEY NOTES

1. ONE-WAY WESTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET. SHOULD ADDITIONAL PAVEMENT WIDTH BE REQUIRED TO MAINTAIN ONE-WAY TRAFFIC, THE ENGINEER SHALL REVIEW AND APPROVE THE CONTRACTORS PLAN BASED UPON THE FOLLOWING CONDITIONS:  
LONG TERM DURATION (GREATER THAN 5 WORKING DAYS) REQUIRED - WIDENING SHALL BE CONSTRUCTED IN ACCORDANCE WITH TEMPORARY PAVEMENT DETAIL.  
SHORT TERM DURATION (LESS THAN OR EQUAL TO 5 WORKING DAYS) REQUIRED - WIDENING SHALL BE CONSTRUCTED USING EIGHT (8) INCHES OF AGGREGATE FOR TEMPORARY ACCESS AND GRADED IN ACCORDANCE WITH TEMPORARY PAVEMENT DETAIL.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.

STAGE 2 KEY NOTES (CONT.)

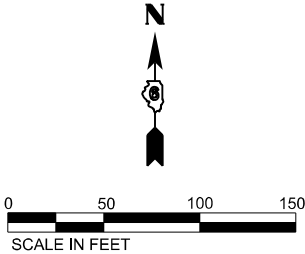
3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
5. AT LEAST ONE INTERSECTION OF WESTMINSTER DRIVE AND 5TH SHALL BE FULLY OPEN AT ALL TIMES.
6. THE INTERSECTIONS OF MEMORIAL PARK ROAD AND HOLLY DRIVE SHALL BE STAGED TO KEEP AT LEAST ONE INTERSECTION FULLY OPEN AT ALL TIMES.

MATCHLINE STA. 86+00.00



LINCOLN PARKWAY

5TH STREET ROAD



LEGEND

- Stage 1A Construction Area

Stage 1B Construction Area

Stage 2 Construction Area

Stage 3 Construction Area

Stage 4 Construction Area

Stage 5 Construction Area
- Post Mounted Sign Location

Type III Barricade with Warning Lights

Cone, Drum, or Barricade

Direction of Traffic

Portable Changeable Message Sign

Arrow Board

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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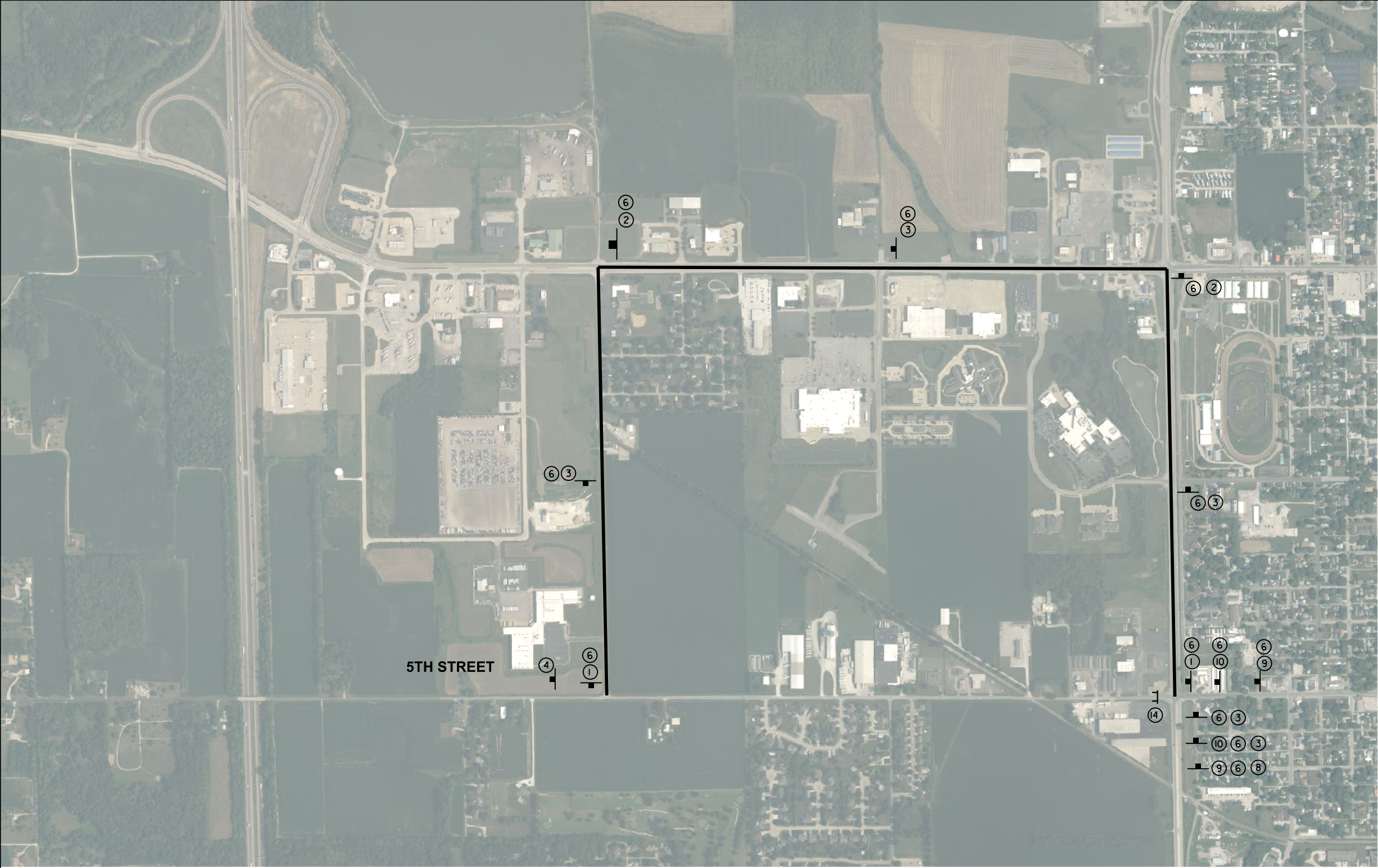
|       |                                |  |  |                |           |                                                   |                                                 |    |        |      |           |                |          |              |           |
|-------|--------------------------------|--|--|----------------|-----------|---------------------------------------------------|-------------------------------------------------|----|--------|------|-----------|----------------|----------|--------------|-----------|
| Final | USER NAME = Ander00846         |  |  | DESIGNED - BAB | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>STAGE 2 CONSTRUCTION STAGING |    |        |      | F.A. RTE. | SECTION        | COUNTY   | TOTAL SHEETS | SHEET NO. |
|       | PLOT SCALE = 0.16666685" / in. |  |  | DRAWN - RLA    | REVISED - |                                                   |                                                 |    |        |      | 569       | 98-00081-00-PV | LOGAN    | 184          | 52        |
|       | PLOT DATE = 11/21/2024         |  |  | CHECKED - MB   | REVISED - |                                                   | SCALE: 1" = 50'                                 |    |        |      | 05S2092   |                |          |              |           |
|       | DATE - 11/22/2024              |  |  | REVIS          | ED -      |                                                   | SHEET                                           | OF | SHEETS | STA. | TO        | STA.           | ILLINOIS |              |           |

FED. AID PROJECT



|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

MODEL: sth-detour03  
FILE NAME: I:\05\05055109\2\CAD\Road\Sheet\Phase 2\st-detour03.dgn



NOTE:  
1. COORDINATE DETOUR SIGNING WITH  
STAGE CONSTRUCTION SIGNAGE.

LEGEND

- SIGN  
1 TYPE III BARRICADE

- ① DETOUR M4-9R 30"x24"  
② DETOUR M4-9L 30"x24"  
③ DETOUR M4-9 30"x24"  
④ END DETOUR M4-8A 24"x18"  
⑤ EASTBOUND 5TH STREET 36"x18"  
⑥ WESTBOUND 5TH STREET 36"x18"  
⑦ W16-6P 24"x18"  
⑧ W16-6P 24"x18"  
⑨ ROAD CLOSED AHEAD W20-3 48"x48"  
⑩ DETOUR AHEAD W20-2 48"x48"  
⑪ ROAD CLOSED TO THRU TRAFFIC R11-4 60"x30"  
⑫ DETOUR M4-10L 48"x18"  
⑬ DETOUR M4-10R 48"x18"  
⑭ ROAD CLOSED R11-2 48"x30"

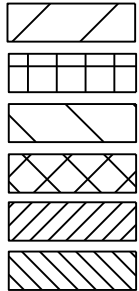
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|-------|---------------------------------|-------------------|-----------|---------------------------------------------------|----------------------------------------|--|--|--|-----------|--------------------|--------|--------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>STAGE 3 DETOUR PLAN |  |  |  | F.A. RTE. | SECTION            | COUNTY | TOTAL SHEETS | SHEET NO. |
|       |                                 | DRAWN - RLA       | REVISED - |                                                   |                                        |  |  |  | 569       | 98-00081-00-PV     | LOGAN  | 184          | 53        |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |                                                   | 0552092                                |  |  |  |           | CONTRACT NO. 93826 |        |              |           |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 50'                        |  |  |  | SHEET     | OF                 | SHEETS | STA.         | TO STA.   |
|       |                                 |                   |           |                                                   | ILLINOIS FED. AID PROJECT              |  |  |  |           |                    |        |              |           |



|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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#### LEGEND

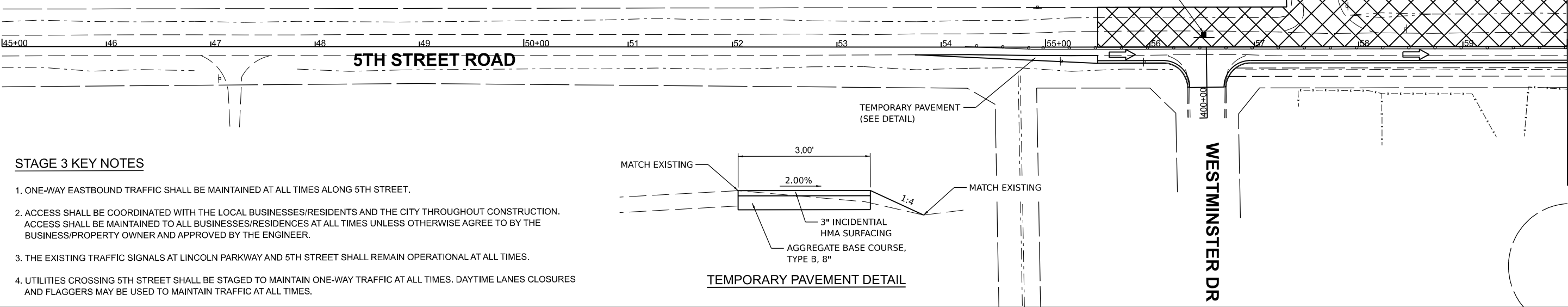
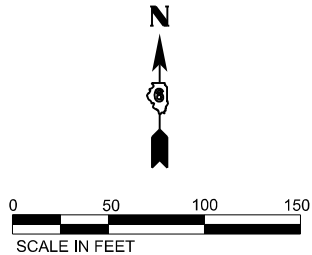


- STAGE 1A CONSTRUCTION AREA  
STAGE 1B CONSTRUCTION AREA  
STAGE 2 CONSTRUCTION AREA  
STAGE 3 CONSTRUCTION AREA  
STAGE 4 CONSTRUCTION AREA  
STAGE 5 CONSTRUCTION AREA

- POST MOUNTED SIGN LOCATION  
TYPE III BARRICADE WITH WARNING LIGHTS  
CONE, DRUM, OR BARRICADE  
DIRECTION OF TRAFFIC  
PORTABLE CHANGEABLE MESSAGE SIGN  
ARROW BOARD

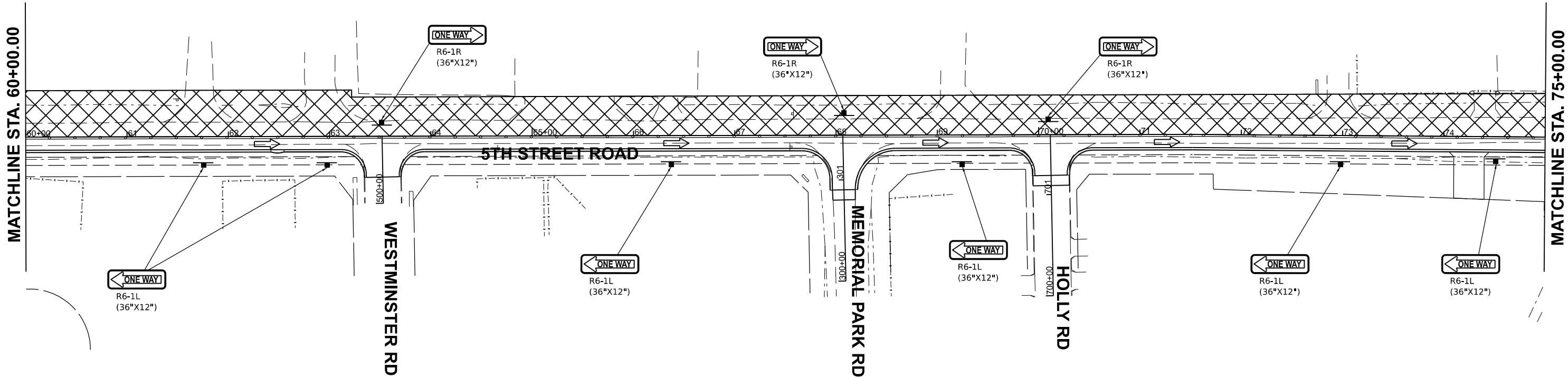
#### SEQUENCE OF CONSTRUCTION - STAGE 3

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE WESTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



#### STAGE 3 KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.



Final

|            |                     |
|------------|---------------------|
| USER NAME  | = Ander00846        |
| DESIGNED   | - BAB               |
| DRAWN      | - RLA               |
| CHECKED    | - MB                |
| DATE       | - 11/22/2024        |
| PLOT SCALE | = 0.16666685' / in. |
| PLOT DATE  | = 11/21/2024        |

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

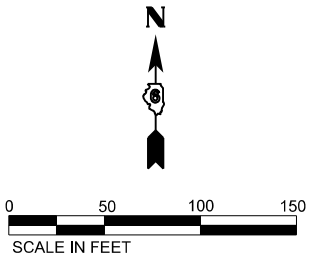
5TH STREET ROAD  
STAGE 3 CONSTRUCTION STAGING

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

| F.A.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|----------------|--------------------|-----------------|--------------|
| 569          | 98-00081-00-PV | LOGAN              | 184             | 54           |
| 05S2092      |                | CONTRACT NO. 93826 |                 |              |
| ILLINOIS     |                | FED. AID PROJECT   |                 |              |

SEQUENCE OF CONSTRUCTION - STAGE 3

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE WESTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



MATCHLINE STA. 75+00.00

MATCHLINE STA. 90+00.00

STAGE 3 KEY NOTES

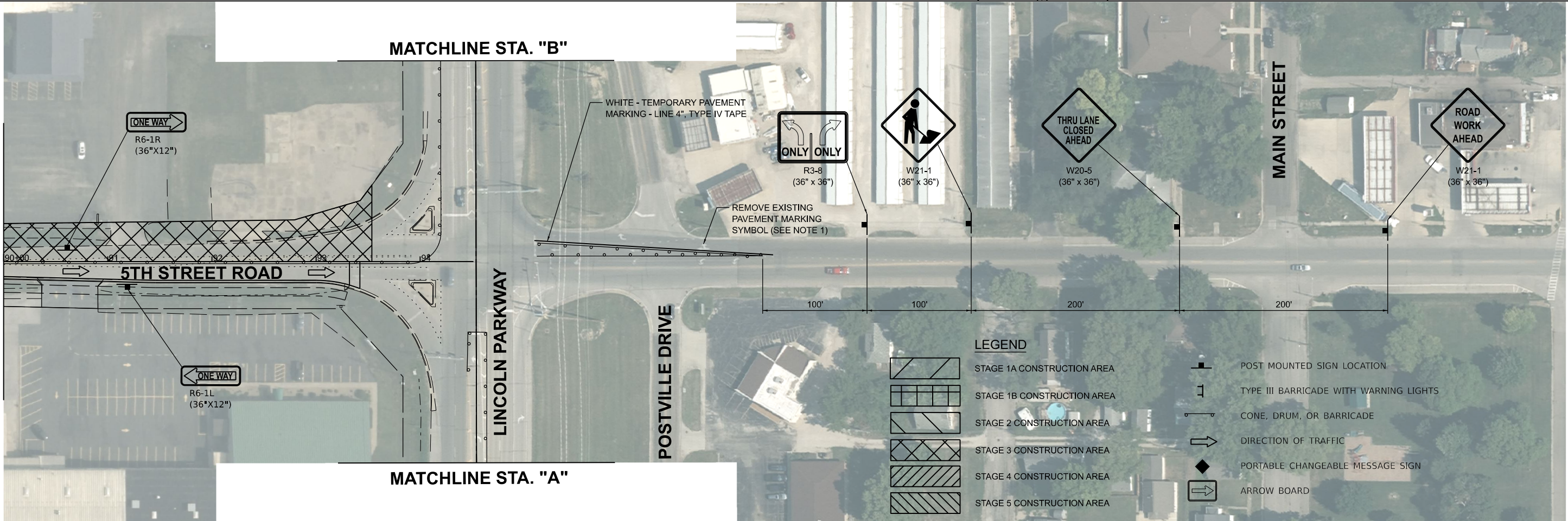
1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

NOTES:

1. PAVEMENT MARKING REMOVAL - GRINDING SHALL BE USED TO REMOVE THE EXISTING MARKINGS PRIOR TO PLACEMENT OF TEMPORARY PAVEMENT MARKINGS AND THEN TO REMOVE THOSE TEMPORARY PAVEMENT MARKINGS PRIOR TO RESTORING THE MARKINGS TO THE ORIGINAL CONDITION.

MATCHLINE STA. "B"

MATCHLINE STA. 90+00.00



MATCHLINE STA. "A"

LEGEND



- STAGE 1A CONSTRUCTION AREA
- STAGE 1B CONSTRUCTION AREA
- STAGE 2 CONSTRUCTION AREA
- STAGE 3 CONSTRUCTION AREA
- STAGE 4 CONSTRUCTION AREA
- STAGE 5 CONSTRUCTION AREA

- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE WITH WARNING LIGHTS
- CONE, DRUM, OR BARRICADE
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE SIGN
- ARROW BOARD

Final

|            |                     |
|------------|---------------------|
| USER NAME  | = Ander00846        |
| PLOT SCALE | = 0.16666685' / in. |
| PLOT DATE  | = 11/21/2024        |

|            |            |
|------------|------------|
| DESIGNED - | BAB        |
| DRAWN -    | RLA        |
| CHECKED -  | MB         |
| DATE -     | 11/22/2024 |

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
STAGE 3 CONSTRUCTION STAGING

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|---------------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN                     | 184          | 55        |
| 05S2092   |                | CONTRACT NO. 93826        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |



|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2025 |

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FILE NAME: R:\0305055109\2\CAD\Road\Sheet\Phase 2\stc-stage3-03.dgn

LEGEND

|  |                            |
|--|----------------------------|
|  | STAGE 1A CONSTRUCTION AREA |
|  | STAGE 1B CONSTRUCTION AREA |
|  | STAGE 2 CONSTRUCTION AREA  |
|  | STAGE 3 CONSTRUCTION AREA  |
|  | STAGE 4 CONSTRUCTION AREA  |
|  | STAGE 5 CONSTRUCTION AREA  |

SEQUENCE OF CONSTRUCTION - STAGE 3

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE WESTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



LINCOLN PARKWAY

ROAD  
WORK  
AHEAD

W20-1  
(36" x 36")

350'

LEFT  
TURN LANE  
CLOSED  
AHEAD

W20-I106  
(36" x 36")

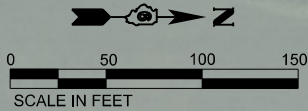
350'

W21-1  
(36" x 36")

350'



R3-2  
(36" x 36")



R3-1  
(36" x 36")

350'



W21-1  
(36" x 36")

350'



W20-I106  
(36" x 36")

350'



W20-I103  
(36" x 36")

LINCOLN PARKWAY

STAGE 3 KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

|  |                                        |
|--|----------------------------------------|
|  | POST MOUNTED SIGN LOCATION             |
|  | TYPE III BARRICADE WITH WARNING LIGHTS |
|  | CONE, DRUM, OR BARRICADE               |
|  | DIRECTION OF TRAFFIC                   |
|  | PORTABLE CHANGEABLE MESSAGE SIGN       |
|  | ARROW BOARD                            |

Final

|            |                     |
|------------|---------------------|
| USER NAME  | = Ander00846        |
| PLOT SCALE | = 0.16666685" / in. |
| PLOT DATE  | = 11/21/2024        |

|            |            |
|------------|------------|
| DESIGNED - | BAB        |
| DRAWN -    | RLA        |
| CHECKED -  | MB         |
| DATE -     | 11/22/2024 |

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
STAGE 3 CONSTRUCTION STAGING

|        |          |       |    |        |      |    |      |
|--------|----------|-------|----|--------|------|----|------|
| SCALE: | 1" = 50' | SHEET | OF | SHEETS | STA. | TO | STA. |
|--------|----------|-------|----|--------|------|----|------|

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|--------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184          | 56        |
| 05S2092   |                | CONTRACT NO. 93826 |              |           |
| ILLINOIS  |                | FED. AID PROJECT   |              |           |

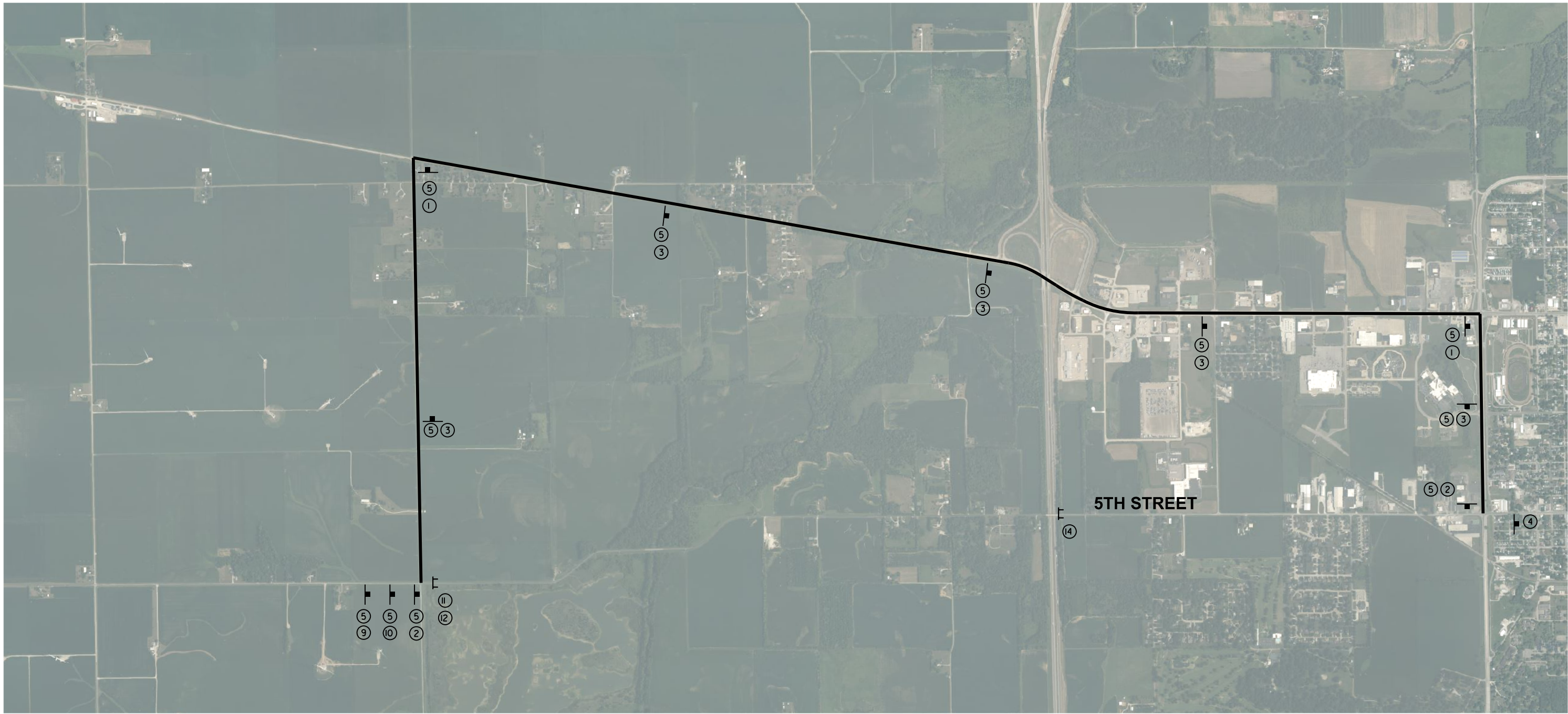
MATCHLINE STA. "A"

MATCHLINE STA. "B"



|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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①  
DETOUR  
→  
M4-9R  
30"x24"

②  
DETOUR  
←  
M4-9L  
30"x24"

③  
DETOUR  
↑  
M4-9  
30"x24"

④  
END  
DETOUR  
M4-8A  
24"x18"

⑤  
EASTBOUND  
5TH STREET  
36"x18"

⑥  
WESTBOUND  
5TH STREET  
36"x18"

⑦  
→  
W16-6P  
24"x18"

⑧  
←  
W16-6P  
24"x18"

⑨  
ROAD  
CLOSED  
AHEAD  
W20-3  
48"x48"

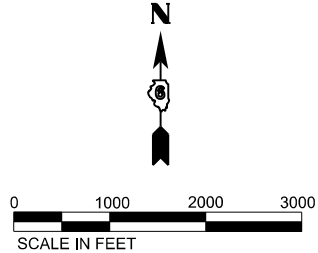
⑩  
DETOUR  
AHEAD  
W20-2  
48"x48"

⑪  
ROAD CLOSED  
TO  
THRU TRAFFIC  
R11-4  
60"x30"

⑫  
←  
DETOUR  
M4-10L  
48"x18"

⑬  
DETOUR  
→  
M4-10R  
48"x18"

⑭  
ROAD  
CLOSED  
R11-2  
48"x30"



NOTE:  
1. COORDINATE DETOUR SIGNING WITH  
STAGE CONSTRUCTION SIGNAGE.

- LEGEND**
- SIGN
  - TYPE III BARRICADE

|       |                                 |                |           |                                                   |                                        |       |                    |        |              |                |        |                 |              |
|-------|---------------------------------|----------------|-----------|---------------------------------------------------|----------------------------------------|-------|--------------------|--------|--------------|----------------|--------|-----------------|--------------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>STAGE 4 DETOUR PLAN |       |                    |        | F.A.<br>RTE. | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|       | PLOT SCALE = 0.16666000 ' / in. | DRAWN - RLA    | REVISED - |                                                   |                                        |       |                    |        | 569          | 98-00081-00-PV | LOGAN  | 184             | 57           |
|       | PLOT DATE = 11/21/2024          | CHECKED - MB   | REVISED - |                                                   | 05S2092                                |       | CONTRACT NO. 93826 |        |              |                |        |                 |              |
|       | DATE - 11/22/2024               | REVIS          | ED -      |                                                   | ILLINOIS FED. AID PROJECT              |       |                    |        |              |                |        |                 |              |
|       |                                 |                |           |                                                   | SCALE: 1" = 1000'                      | SHEET | OF                 | SHEETS | STA.         | TO STA.        |        |                 |              |



SEQUENCE OF CONSTRUCTION - STAGE 4

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE EASTBOUND 5TH STREET FROM I-55 STRUCTURE TO WESTMINSTER DRIVE.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

LEGEND

STAGE 1A CONSTRUCTION AREA

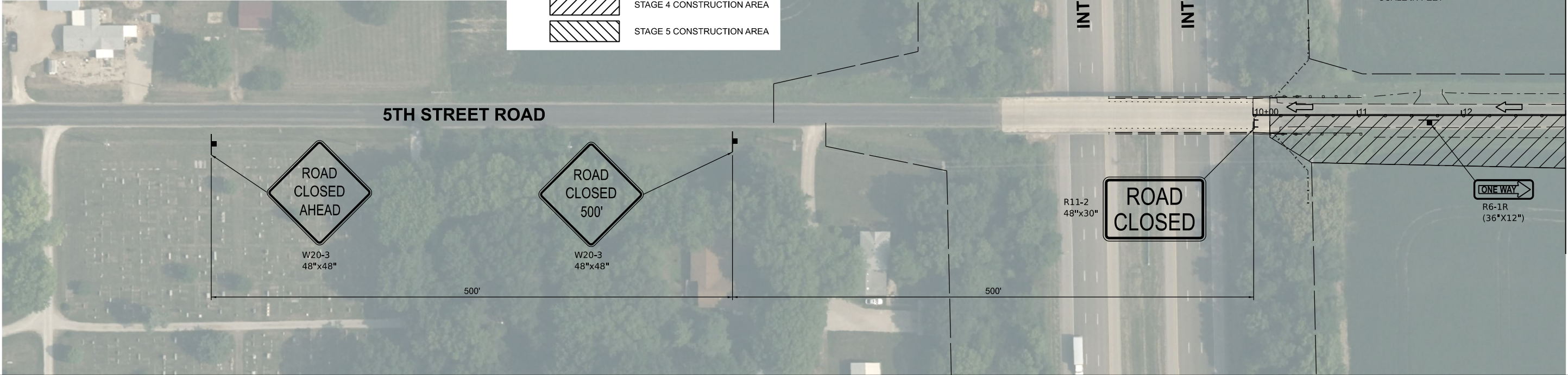
STAGE 1B CONSTRUCTION AREA

STAGE 2 CONSTRUCTION AREA

STAGE 3 CONSTRUCTION AREA

STAGE 4 CONSTRUCTION AREA

STAGE 5 CONSTRUCTION AREA



- POST MOUNTED SIGN LOCATION

TYPE III BARRICADE WITH WARNING LIGHTS

CONE, DRUM, OR BARRICADE

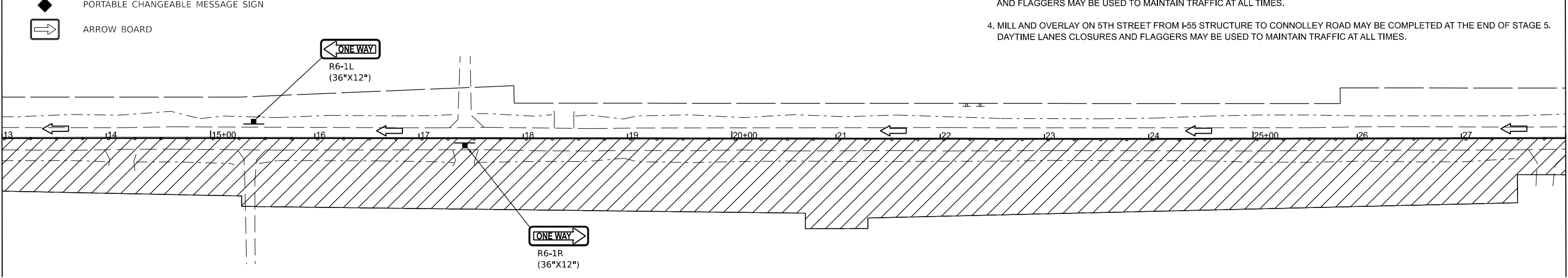
DIRECTION OF TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGN

ARROW BOARD

STAGE 4 KEY NOTES

1. ONE-WAY WESTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
4. MILL AND OVERLAY ON 5TH STREET FROM I-55 STRUCTURE TO CONNOLLEY ROAD MAY BE COMPLETED AT THE END OF STAGE 5. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.



|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |                                |                   |           |
|-------|--------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - |
|       | PLOT SCALE = 0.16666685' / in. | DRAWN - RLA       | REVISED - |
|       | PLOT DATE = 2/17/2025          | CHECKED - MB      | REVISED - |
|       |                                | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
STAGE 4 CONSTRUCTION STAGING

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

|           |                |          |                  |           |
|-----------|----------------|----------|------------------|-----------|
| F.A. RTE. | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|           | 98-00081-00-PV | LOGAN    | 184              | 58        |
|           | 05S2092        |          | CONTRACT NO.     | 93826     |
|           |                | ILLINOIS | FED. AID PROJECT |           |

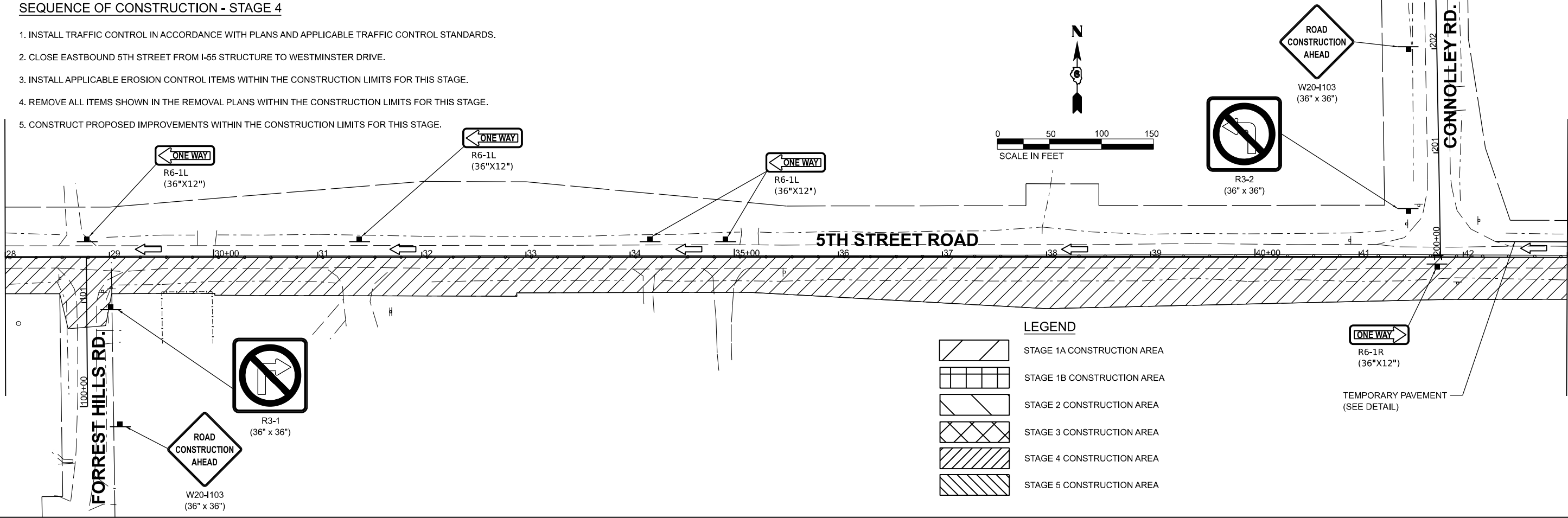
|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2025 |

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SEQUENCE OF CONSTRUCTION - STAGE 4

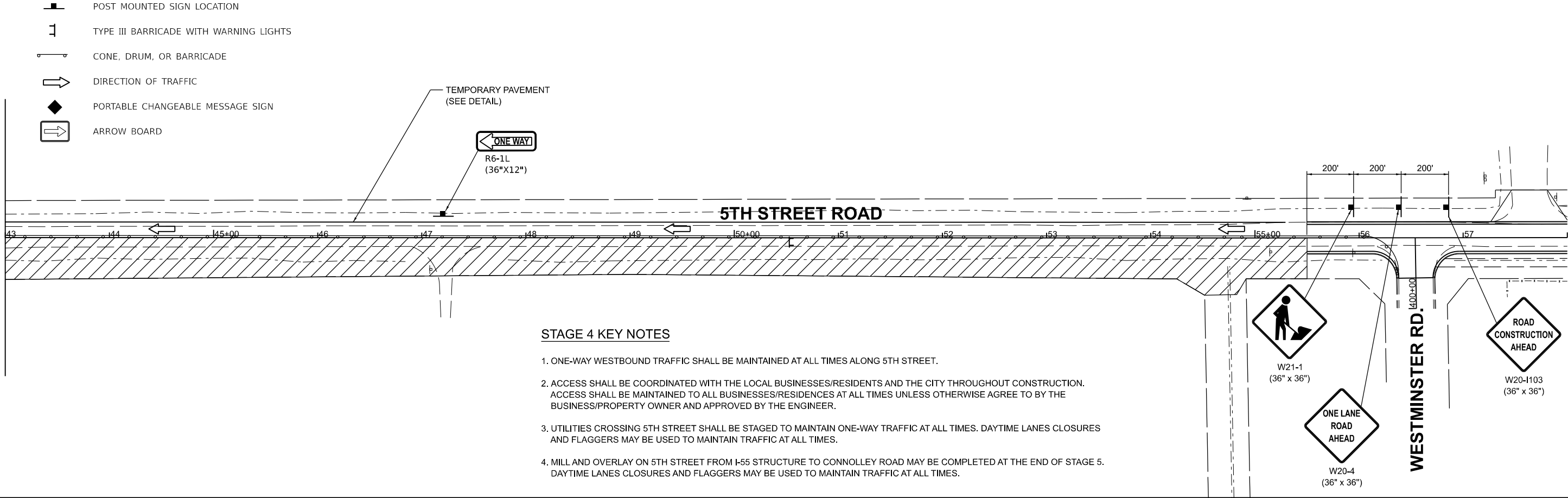
1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE EASTBOUND 5TH STREET FROM I-55 STRUCTURE TO WESTMINSTER DRIVE.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

MATCHLINE STA. 28+00.00



MATCHLINE STA. 43+00.00

MATCHLINE STA. 43+00.00



STAGE 4 KEY NOTES

1. ONE-WAY WESTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
4. MILL AND OVERLAY ON 5TH STREET FROM I-55 STRUCTURE TO CONNOLLEY ROAD MAY BE COMPLETED AT THE END OF STAGE 5. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

Final

|            |                      |            |              |           |  |
|------------|----------------------|------------|--------------|-----------|--|
| USER NAME  | = Ander00846         | DESIGNED - | BAB          | REVISED - |  |
| DRAWN      | - RLA                | REVISIONS  |              | REVISED - |  |
| PLOT SCALE | = 0.16666685 ' / in. | CHECKED -  | MB           | REVISED - |  |
| PLOT DATE  | = 11/21/2024         | DATE       | - 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
STAGE 4 CONSTRUCTION STAGING

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

|           |                |          |                  |                    |
|-----------|----------------|----------|------------------|--------------------|
| F.A. RTE. | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO.          |
| 569       | 98-00081-00-PV | LOGAN    | 184              | 59                 |
|           | 05S2092        |          |                  | CONTRACT NO. 93826 |
|           |                | ILLINOIS | FED. AID PROJECT |                    |



|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

MODEL: sth-detour05  
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①  
DETOUR  
→  
M4-9R  
30"x24"

②  
DETOUR  
←  
M4-9L  
30"x24"

③  
DETOUR  
↑  
M4-9  
30"x24"

④  
END  
DETOUR  
M4-8A  
24"x18"

⑤  
EASTBOUND  
5TH STREET  
36"x18"

⑥  
WESTBOUND  
5TH STREET  
36"x18"

⑦  
→  
W16-6P  
24"x18"

⑧  
←  
W16-6P  
24"x18"

⑨  
ROAD  
CLOSED  
AHEAD  
W20-3  
48"x48"

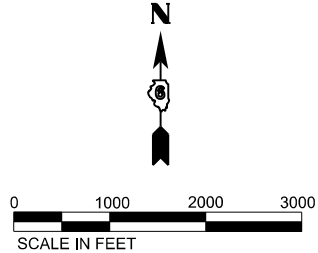
⑩  
DETOUR  
AHEAD  
W20-2  
48"x48"

⑪  
ROAD CLOSED  
TO  
THRU TRAFFIC  
R11-4  
60"x30"

⑫  
←  
DETOUR  
M4-10L  
48"x18"

⑬  
DETOUR  
→  
M4-10R  
48"x18"

⑭  
ROAD  
CLOSED  
R11-2  
48"x30"



NOTE:  
1. COORDINATE DETOUR SIGNING WITH  
STAGE CONSTRUCTION SIGNAGE.

- LEGEND**
- SIGN
  - TYPE III BARRICADE

|       |                                 |  |  |                   |           |                                                   |                                        |  |  |              |                |                    |                 |              |
|-------|---------------------------------|--|--|-------------------|-----------|---------------------------------------------------|----------------------------------------|--|--|--------------|----------------|--------------------|-----------------|--------------|
| Final | USER NAME = Ander00846          |  |  | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>STAGE 5 DETOUR PLAN |  |  | F.A.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|       | PLOT SCALE = 0.16666000 ' / in. |  |  | DRAWN - RLA       | REVISED - |                                                   | SCALE: 1" = 1000'                      |  |  | 569          | 98-00081-00-PV | LOGAN              | 184             | 60           |
|       | PLOT DATE = 11/21/2024          |  |  | CHECKED - MB      | REVISED - |                                                   | SHEET OF SHEETS STA. TO STA.           |  |  | 05S2092      |                | CONTRACT NO. 93826 |                 |              |
|       |                                 |  |  | DATE - 11/22/2024 | REVISED - |                                                   |                                        |  |  | ILLINOIS     |                | FED. AID PROJECT   |                 |              |

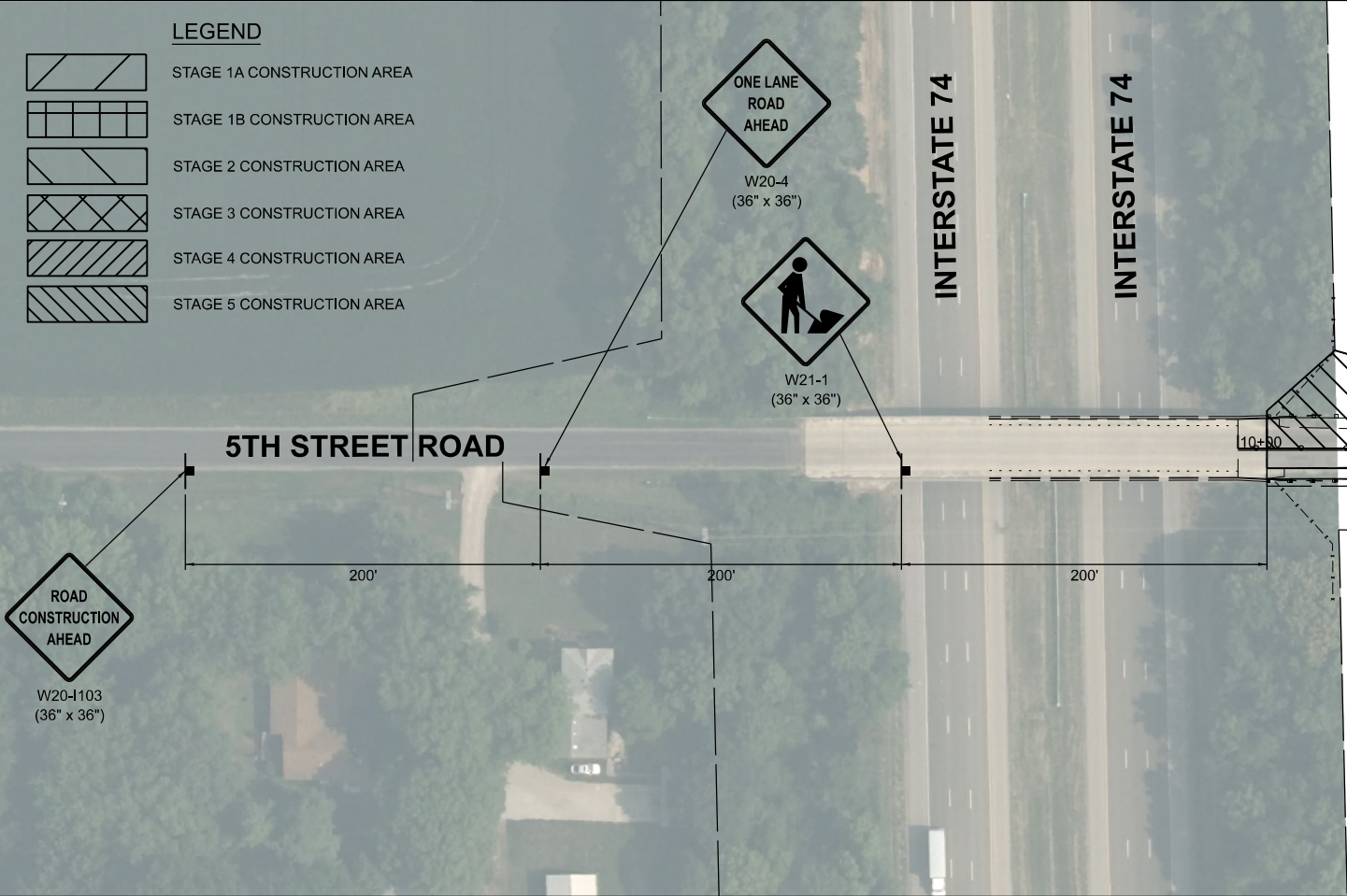


|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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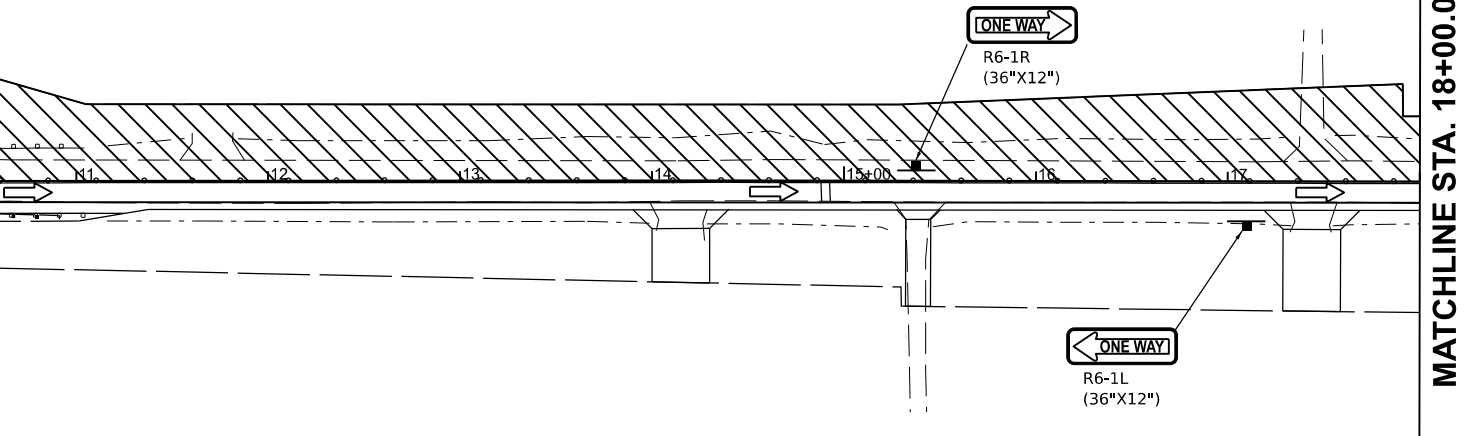
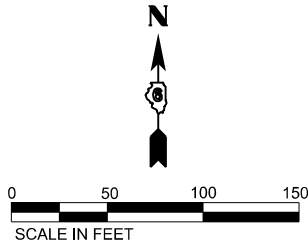
LEGEND

|  |                            |
|--|----------------------------|
|  | STAGE 1A CONSTRUCTION AREA |
|  | STAGE 1B CONSTRUCTION AREA |
|  | STAGE 2 CONSTRUCTION AREA  |
|  | STAGE 3 CONSTRUCTION AREA  |
|  | STAGE 4 CONSTRUCTION AREA  |
|  | STAGE 5 CONSTRUCTION AREA  |



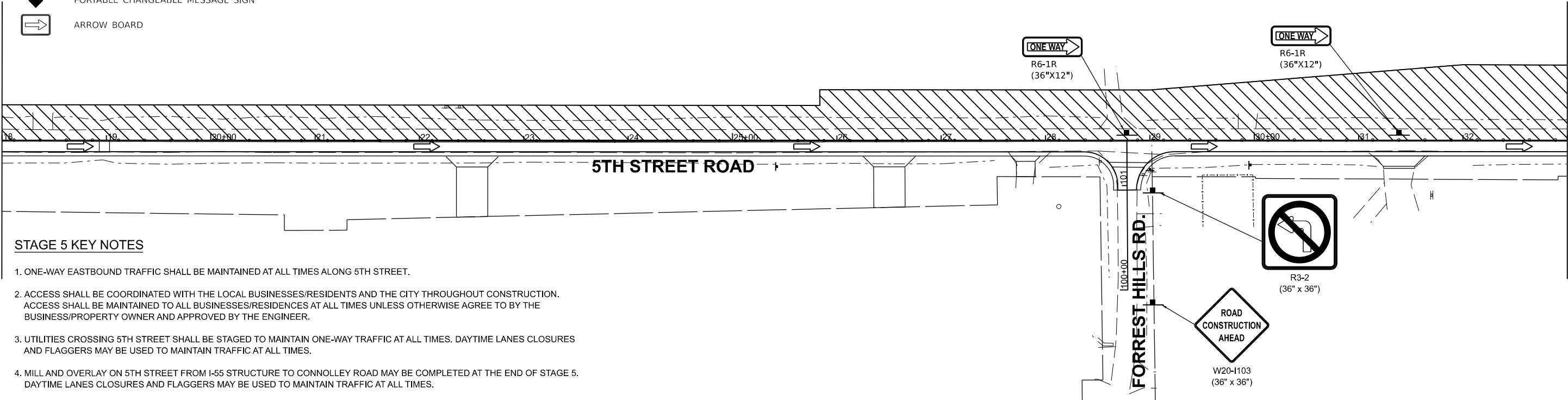
SEQUENCE OF CONSTRUCTION - STAGE 5

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE CONNOLLEY ROAD FROM STA. 201+30 TO 5TH STREET AND WESTBOUND 5TH STREET FROM I-55 STRUCTURE TO WESTMINSTER DRIVE.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE WITH WARNING LIGHTS
- CONE, DRUM, OR BARRICADE
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE SIGN
- ARROW BOARD

MATCHLINE STA. 18+00.00



STAGE 5 KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
4. MILL AND OVERLAY ON 5TH STREET FROM I-55 STRUCTURE TO CONNOLLEY ROAD MAY BE COMPLETED AT THE END OF STAGE 5. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

|       |                                |                   |           |                                                   |                                                 |       |    |        |                    |                |                           |              |           |
|-------|--------------------------------|-------------------|-----------|---------------------------------------------------|-------------------------------------------------|-------|----|--------|--------------------|----------------|---------------------------|--------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>STAGE 5 CONSTRUCTION STAGING |       |    |        | F.A. RTE.          | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|       | PLOT SCALE = 0.16666685' / in. | DRAWN - RLA       | REVISED - |                                                   |                                                 |       |    |        | 569                | 98-00081-00-PV | LOGAN                     | 184          | 61        |
|       | PLOT DATE = 11/21/2024         | CHECKED - MB      | REVISED - |                                                   | 05S2092                                         |       |    |        | CONTRACT NO. 93826 |                |                           |              |           |
|       |                                | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 50'                                 | SHEET | OF | SHEETS | STA.               | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |

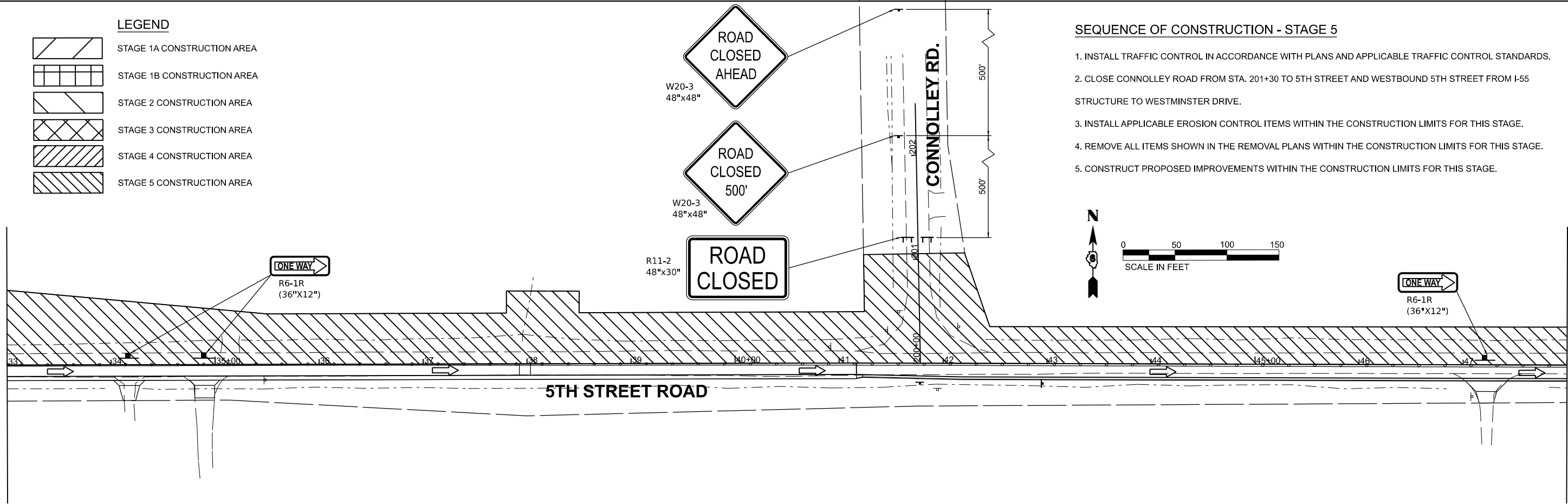
LEGEND

|  |                            |
|--|----------------------------|
|  | STAGE 1A CONSTRUCTION AREA |
|  | STAGE 1B CONSTRUCTION AREA |
|  | STAGE 2 CONSTRUCTION AREA  |
|  | STAGE 3 CONSTRUCTION AREA  |
|  | STAGE 4 CONSTRUCTION AREA  |
|  | STAGE 5 CONSTRUCTION AREA  |

SEQUENCE OF CONSTRUCTION - STAGE 5

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE CONNOLLEY ROAD FROM STA. 201+30 TO 5TH STREET AND WESTBOUND 5TH STREET FROM I-55 STRUCTURE TO WESTMINSTER DRIVE.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

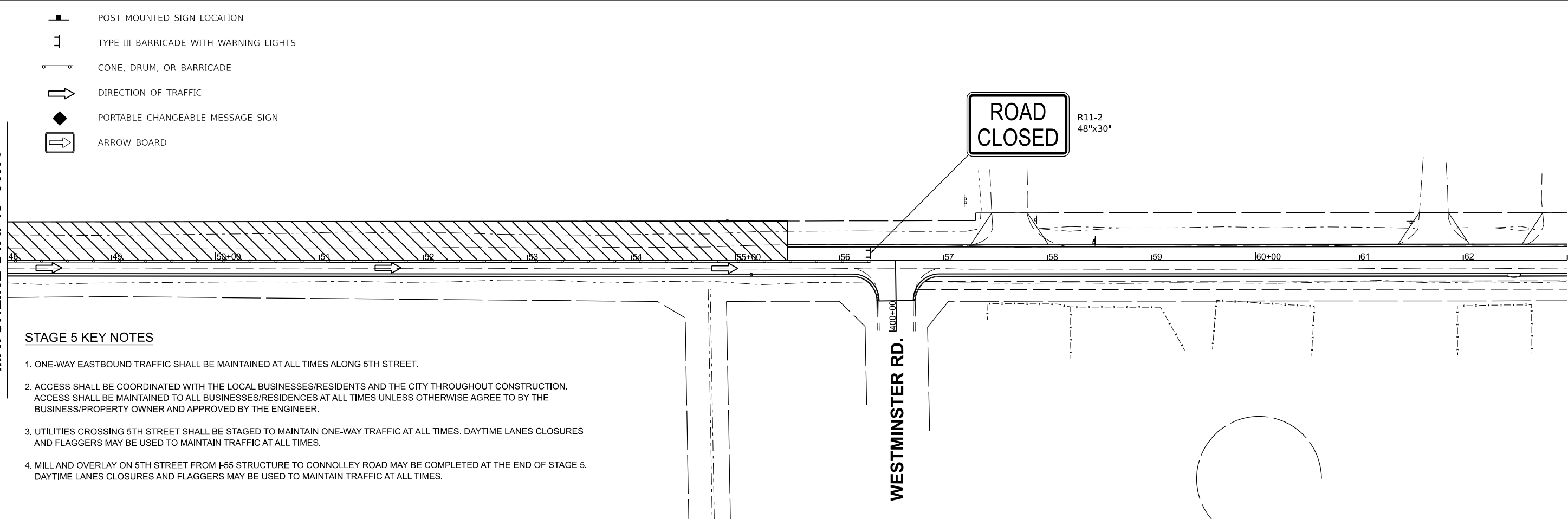
MATCHLINE STA. 33+00.00



MATCHLINE STA. 48+00.00

- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE WITH WARNING LIGHTS
- CONE, DRUM, OR BARRICADE
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE SIGN
- ARROW BOARD

MATCHLINE STA. 48+00.00



MATCHLINE STA. 62+00.00

STAGE 5 KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
4. MILL AND OVERLAY ON 5TH STREET FROM I-55 STRUCTURE TO CONNOLLEY ROAD MAY BE COMPLETED AT THE END OF STAGE 5. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

Final

|            |                     |            |            |           |  |
|------------|---------------------|------------|------------|-----------|--|
| USER NAME  | = Ander00846        | DESIGNED - | BAB        | REVISED - |  |
| DRAWN      | - RLA               | REVIS      | -          |           |  |
| PLOT SCALE | = 0.16666685' / in. | CHECKED -  | MB         | REVISED - |  |
| PLOT DATE  | = 11/21/2024        | DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
STAGE 5 CONSTRUCTION STAGING

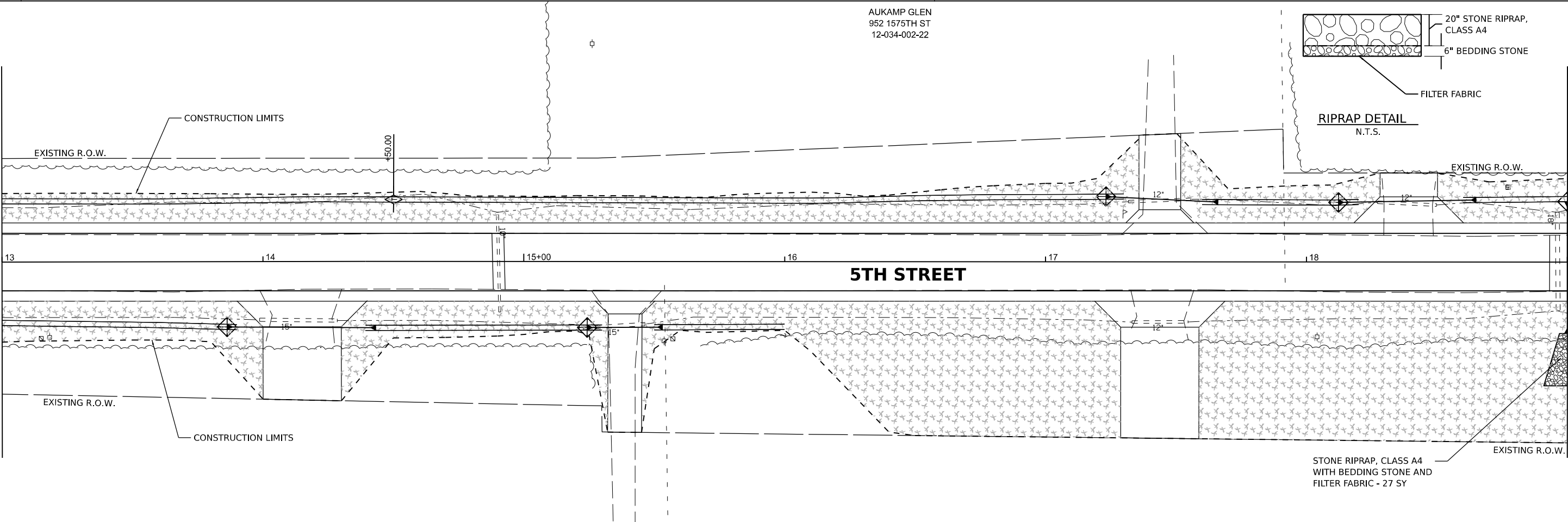
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|--------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184          | 62        |
| 05S2092   |                | CONTRACT NO. 93826 |              |           |
| ILLINOIS  |                | FED. AID PROJECT   |              |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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MATCHLINE STA. 13+00.00



MATCHLINE STA. 19+00.00

LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A  
MULCH METHOD 2
- STONE RIPRAP, CLASS A4
- TEMPORARY DITCH CHECKS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
EROSION CONTROL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

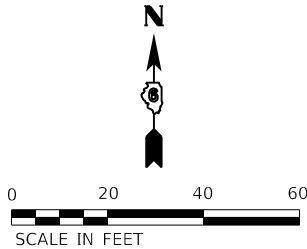
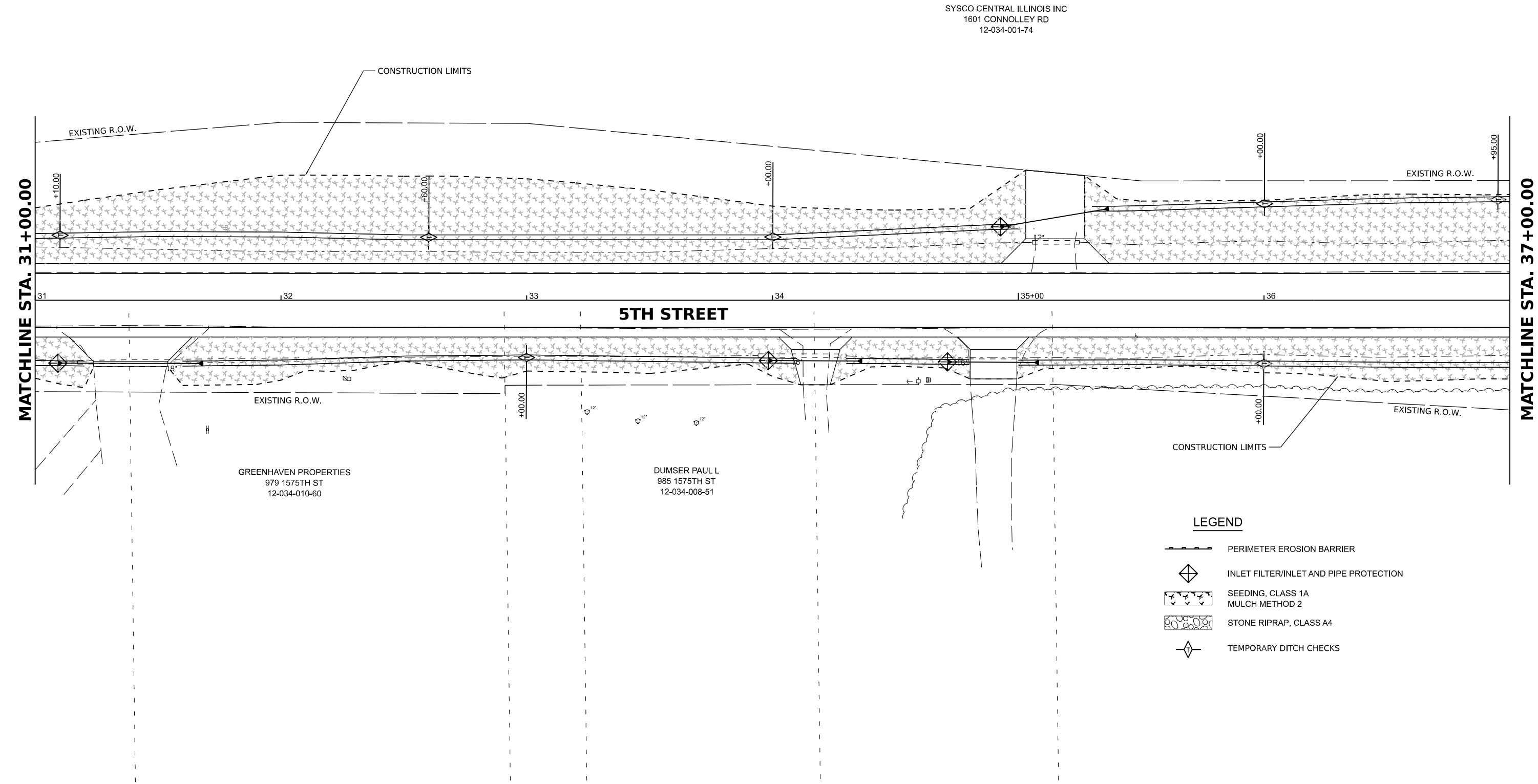
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 63        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |





|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

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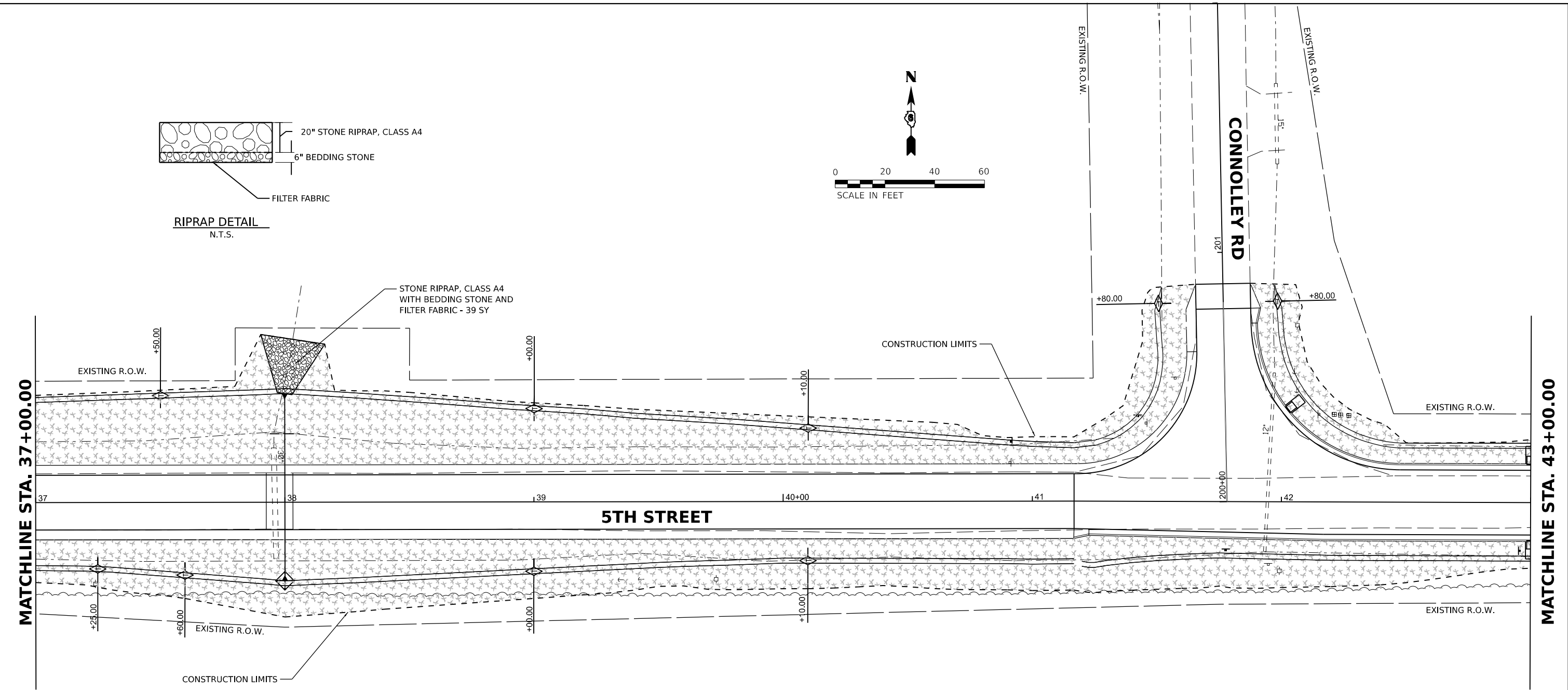


- LEGEND**
- PERIMETER EROSION BARRIER
  - INLET FILTER/INLET AND PIPE PROTECTION
  - SEEDING, CLASS 1A  
MULCH METHOD 2
  - STONE RIPRAP, CLASS A4
  - TEMPORARY DITCH CHECKS

|       |                                |  |  |                   |           |                                                   |                                          |  |  |           |                |                    |              |           |
|-------|--------------------------------|--|--|-------------------|-----------|---------------------------------------------------|------------------------------------------|--|--|-----------|----------------|--------------------|--------------|-----------|
| Final | USER NAME = Ander00846         |  |  | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>EROSION CONTROL PLANS |  |  | F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
|       | DRAWN - RLA                    |  |  | CHECKED - MB      | REVISED - |                                                   | SCALE: 1" = 20'                          |  |  | 569       | 98-00081-00-PV | LOGAN              | 184          | 65        |
|       | PLOT SCALE = 0.16666000' / in. |  |  | DATE - 11/22/2024 | REVISED - |                                                   | SHEET OF SHEETS STA. TO STA.             |  |  | 05S2092   |                | CONTRACT NO. 93826 |              |           |
|       | PLOT DATE = 11/21/2024         |  |  |                   |           |                                                   |                                          |  |  | ILLINOIS  |                | FED. AID PROJECT   |              |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

MODEL: sh-erodion04  
FILE NAME: I:\3050552092\CAD\RoadSheet\Phase 2\sh-erodion04.dgn



MEINERSHAGEN ROBERT W  
12-034-006-10

LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A  
MULCH METHOD 2
- STONE RIPRAP, CLASS A4
- TEMPORARY DITCH CHECKS

Final

|            |                      |            |            |           |  |
|------------|----------------------|------------|------------|-----------|--|
| USER NAME  | = Ander00846         | DESIGNED - | BAB        | REVISED - |  |
|            |                      | DRAWN -    | RLA        | REVISED - |  |
| PLOT SCALE | = 0.16666000 ' / in. | CHECKED -  | MB         | REVISED - |  |
| PLOT DATE  | = 11/21/2024         | DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
EROSION CONTROL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|---------------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN                     | 184          | 66        |
| 05S2092   |                | CONTRACT NO. 93826        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |

|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

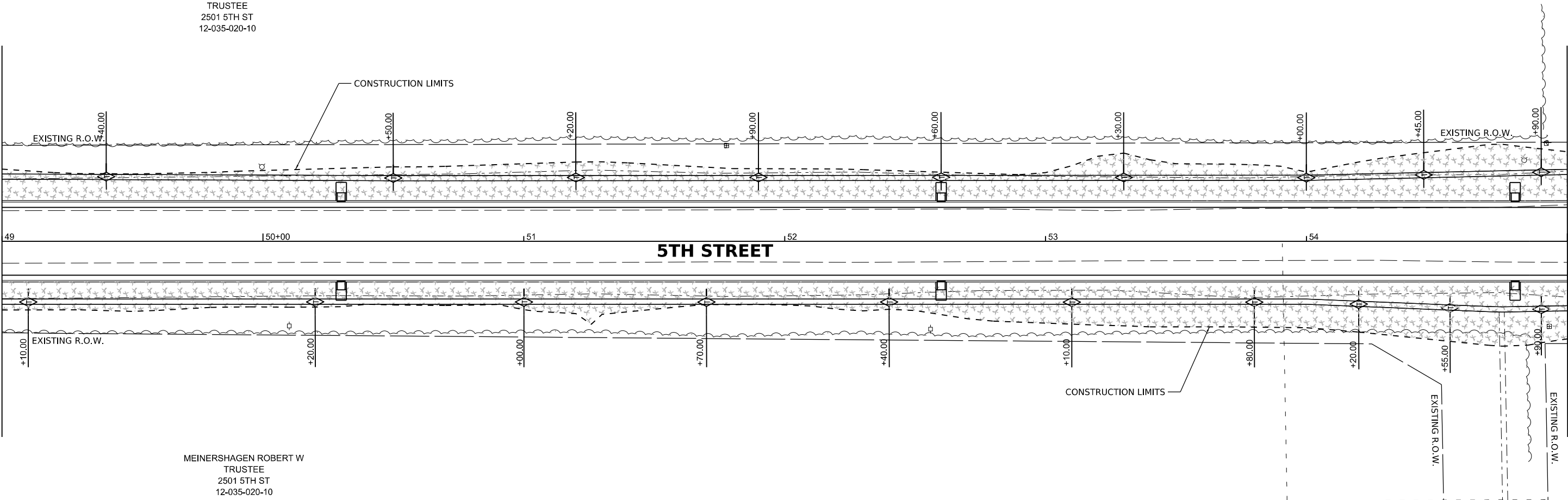
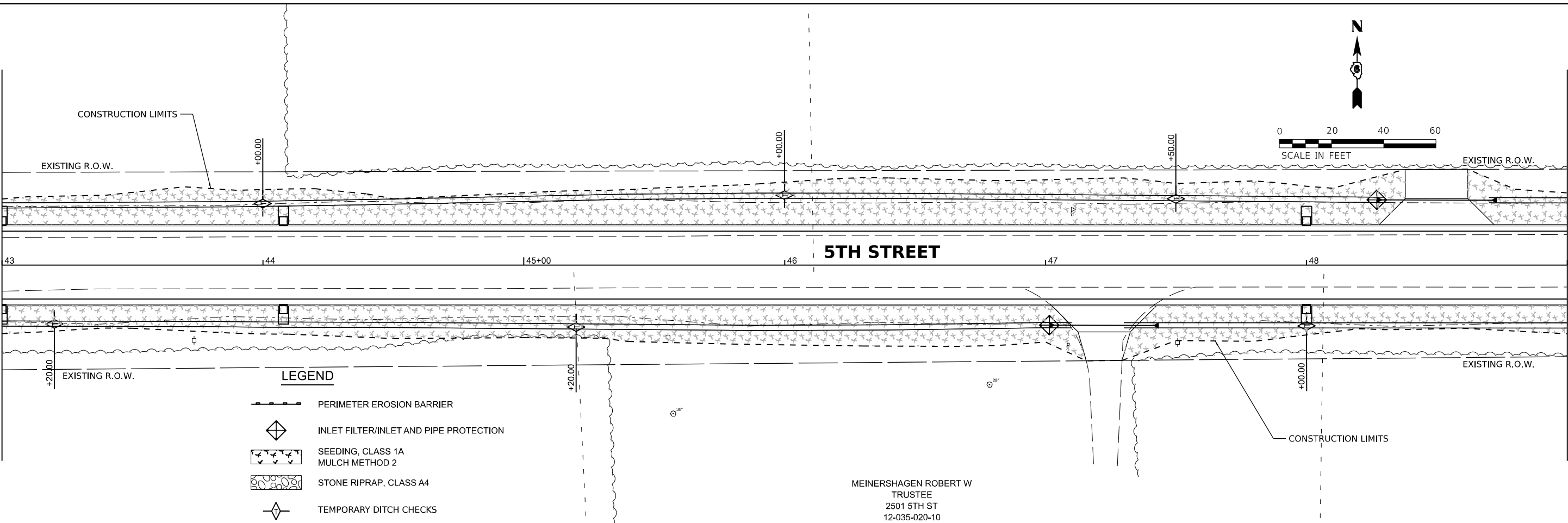
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MATCHLINE STA. 43+00.00

MATCHLINE STA. 49+00.00

MATCHLINE STA. 49+00.00

MATCHLINE STA. 55+00.00



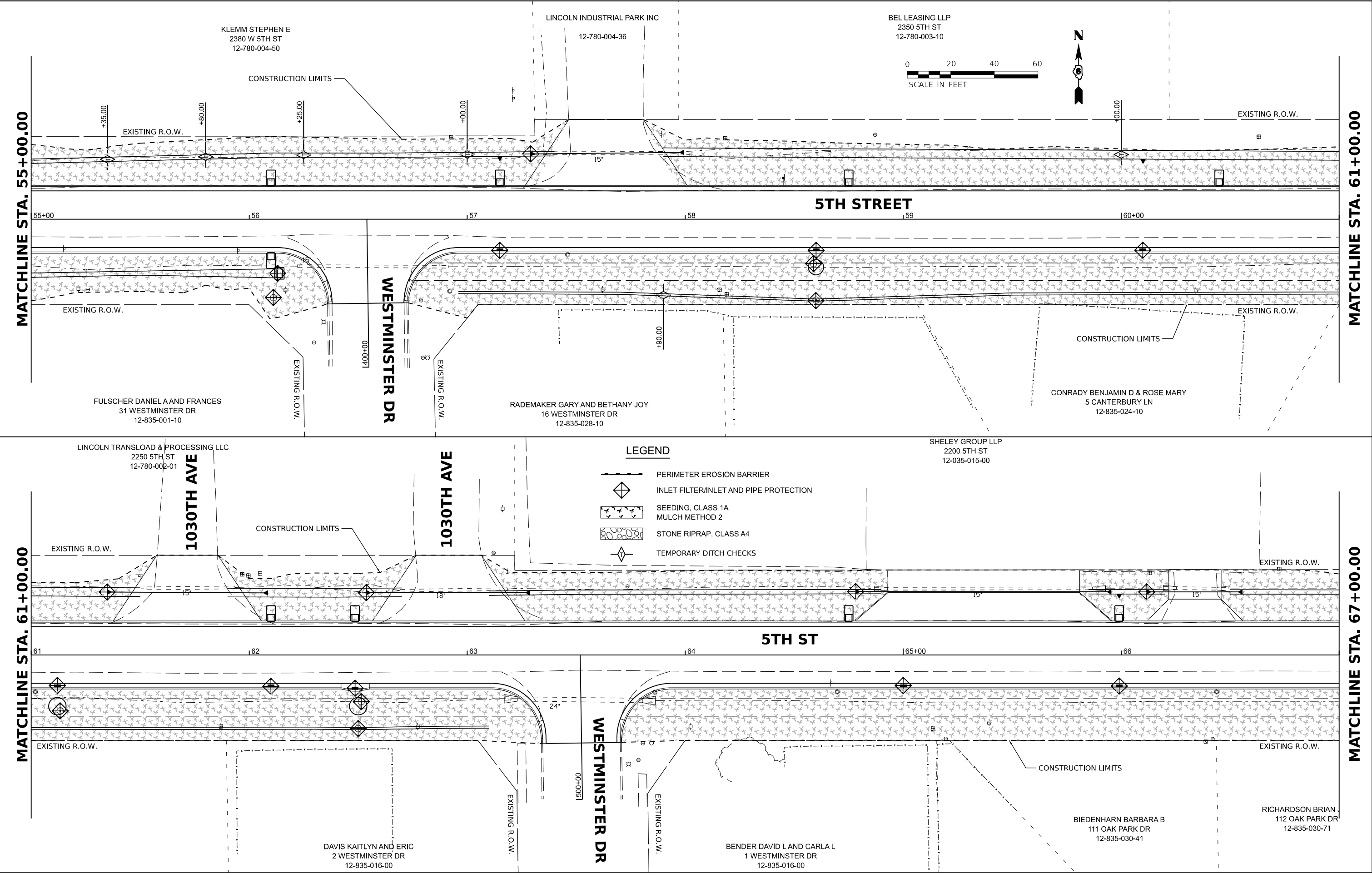
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|-------|--------------------------------|--|--|-------------------|-----------|---------------------------------------------------|------------------------------------------|--|--|-----------|----------------|--------------------|--------------|-----------|
| Final | USER NAME = Ander00846         |  |  | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>EROSION CONTROL PLANS |  |  | F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
|       | PLOT SCALE = 0.16666685' / in. |  |  | DRAWN - RLA       | REVISED - |                                                   | SCALE: 1" = 20'                          |  |  | 569       | 98-00081-00-PV | LOGAN              | 184          | 67        |
|       | PLOT DATE = 11/21/2024         |  |  | CHECKED - MB      | REVISED - |                                                   | SHEET OF SHEETS STA. TO STA.             |  |  | 05S2092   |                | CONTRACT NO. 93826 |              |           |
|       |                                |  |  | DATE - 11/22/2024 | REVISED - |                                                   |                                          |  |  | ILLINOIS  |                | FED. AID PROJECT   |              |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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MATCHLINE STA. 61+00.00

MATCHLINE STA. 55+00.00

MATCHLINE STA. 67+00.00

MATCHLINE STA. 61+00.00

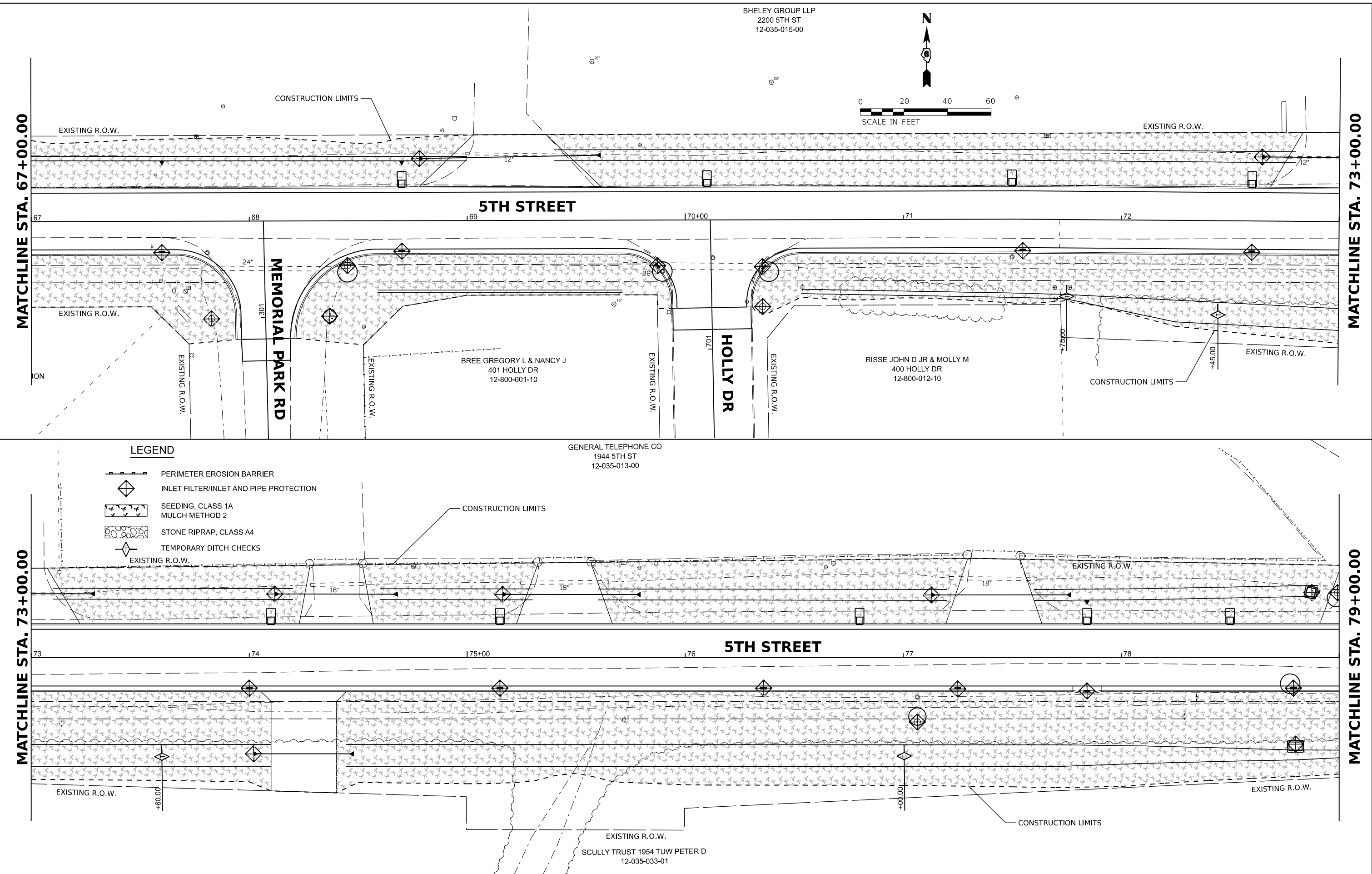
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|-------|----------------------------------|--|----------------------------|--|--------------|--|---------------------------------------------------|------------------------------------------|----------------|-------|---------------------|--------------|---------|---------|--------|-----------------|--------------|
| Final | USER NAME   = Ander00846         |  | DESIGNED   -   BAB         |  | REVISED    - |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>EROSION CONTROL PLANS |                |       |                     | F.A.<br>RTE. | SECTION |         | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|       | DRAWN       -   RLA              |  | DRAWN       -   RLA        |  | REVISED    - |  |                                                   | 569                                      | 98-00081-00-PV |       | LOGAN               | 184          | 68      |         |        |                 |              |
|       | PLOT SCALE   = 0.16666685' / in. |  | CHECKED    -   MB          |  | REVISED    - |  |                                                   | 05S2092                                  |                |       | CONTRACT NO.  93826 |              |         |         |        |                 |              |
|       | PLOT DATE   = 11/21/2024         |  | DATE        -   11/22/2024 |  | REVISED    - |  |                                                   | SCALE:   1" = 20'                        |                | SHEET | OF                  | SHEETS       | STA.    | TO STA. |        |                 |              |

|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

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MATCHLINE STA. 73+00.00

MATCHLINE STA. 79+00.00

MATCHLINE STA. 67+00.00

MATCHLINE STA. 73+00.00

#### LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A  
MULCH METHOD 2
- STONE RIPRAP, CLASS A4
- TEMPORARY DITCH CHECKS
- EXISTING R.O.W.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

#### 5TH STREET ROAD EROSION CONTROL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|---------------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN                     | 184          | 69        |
| 05S2092   |                | CONTRACT NO. 93826        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |

Final

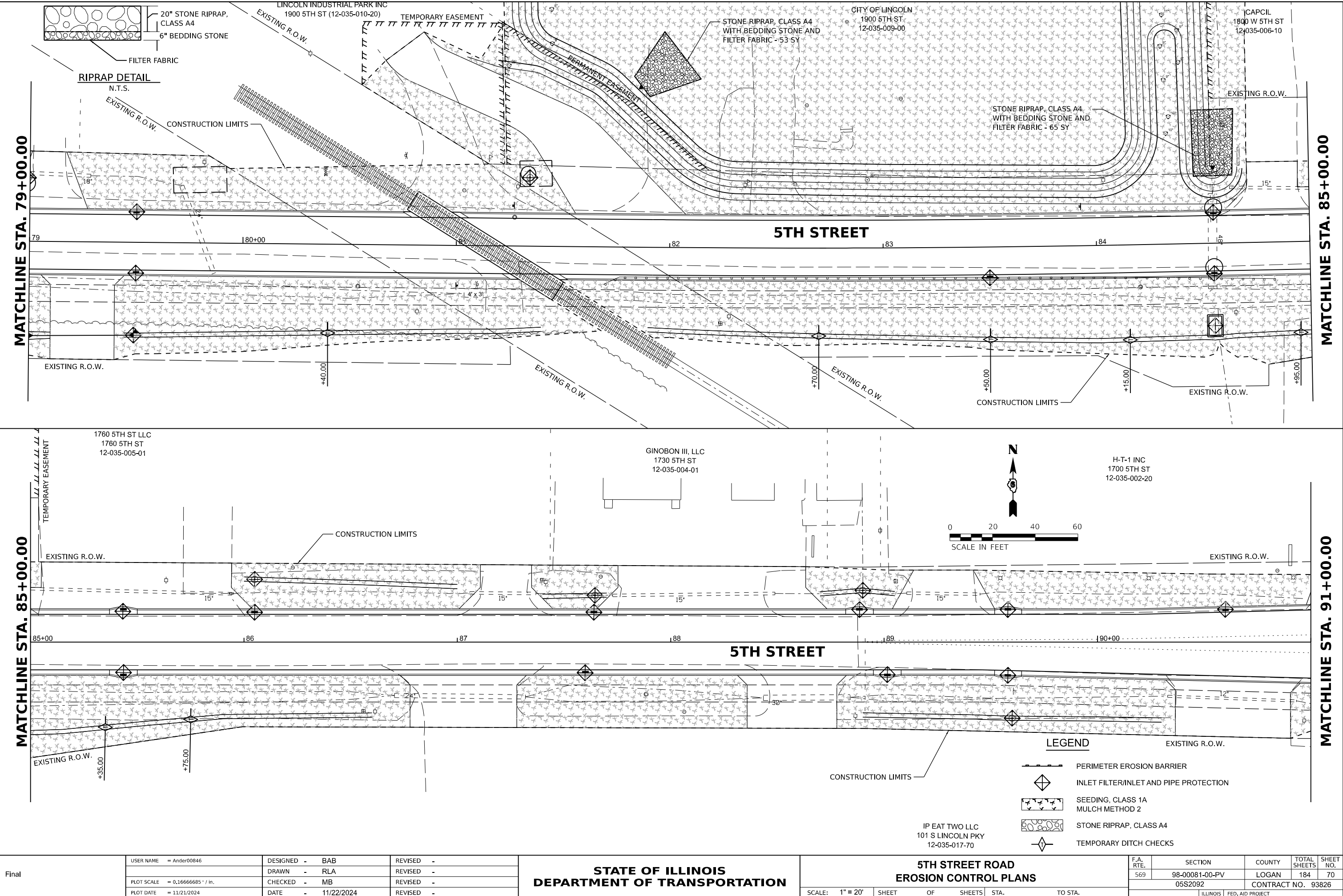
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|------------|---------------------|------------|--------------|-----------|--|
| USER NAME  | = Ander00846        | DESIGNED - | BAB          | REVISED - |  |
| DRAWN      | - RLA               | CHECKED -  | MB           | REVISED - |  |
| PLOT SCALE | = 0.16666685" / in. | DATE       | - 11/22/2024 | REVISED - |  |
| PLOT DATE  | = 11/21/2024        |            |              |           |  |



|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |



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BUD BEHREND, LLC  
1600 5TH ST  
12-035-007-00

CONSTRUCTION LIMITS

EXISTING R.O.W.

EXISTING R.O.W.

LINCOLN PKWY

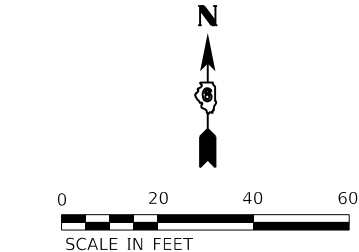
5TH STREET

EXISTING R.O.W.

CONSTRUCTION LIMITS

+30.00

EXISTING R.O.W.



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A  
MULCH METHOD 2
- STONE RIPRAP, CLASS A4
- TEMPORARY DITCH CHECKS

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Hanson Professional Services Inc.

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |            |                     |            |              |           |  |
|-------|------------|---------------------|------------|--------------|-----------|--|
| Final | USER NAME  | = Ander00846        | DESIGNED - | BAB          | REVISED - |  |
|       | DRAWN      | - RLA               | CHECKED -  | MB           | REVISED - |  |
|       | PLOT SCALE | = 0.16666685" / in. | DATE       | - 11/22/2024 | REVISED - |  |
|       | PLOT DATE  | = 11/21/2024        |            |              |           |  |
|       |            |                     |            |              |           |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

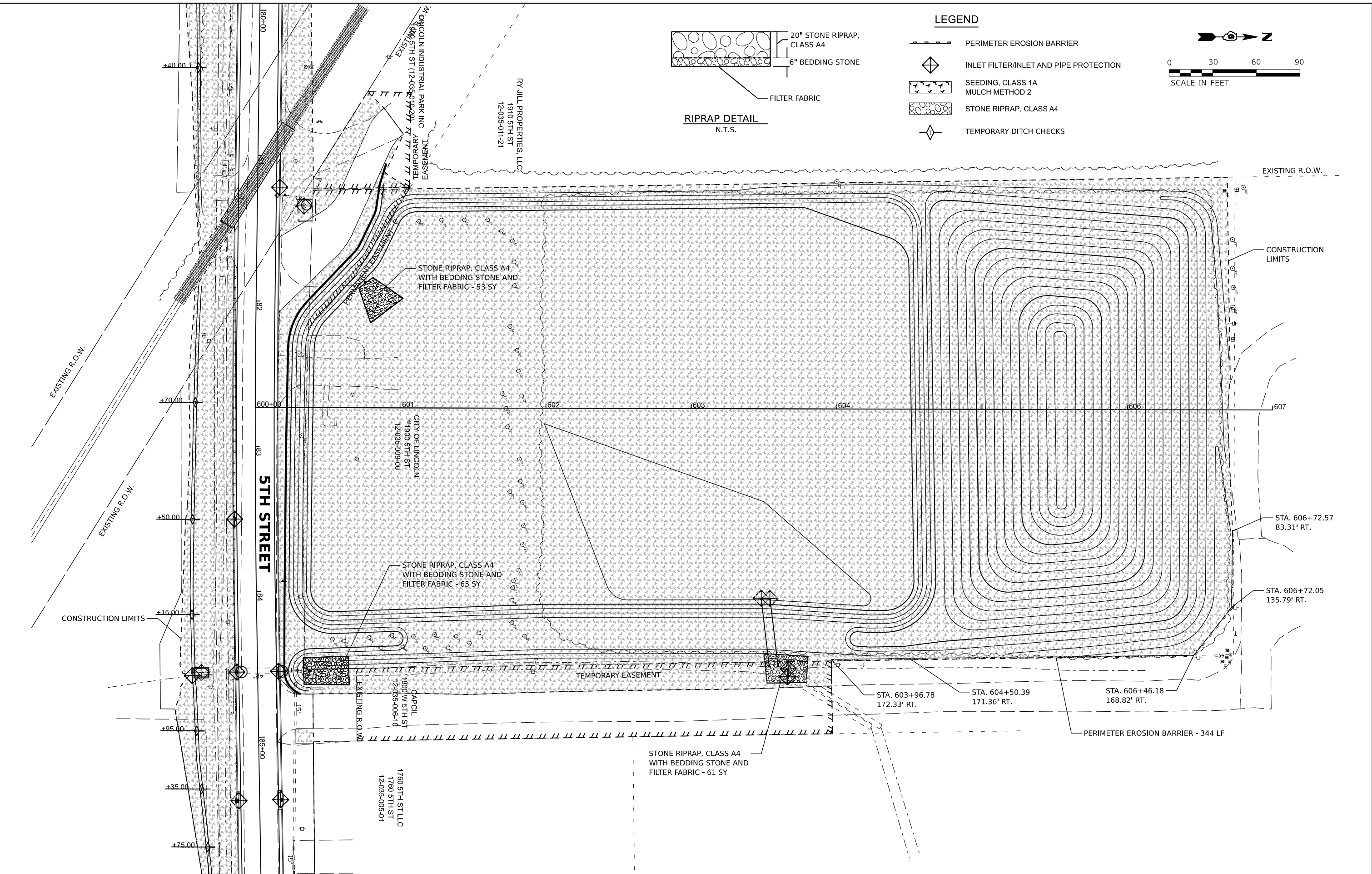
5TH STREET ROAD  
EROSION CONTROL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 71        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |                                 |  |                   |           |                                                   |                                          |                |                 |      |           |                    |        |              |           |
|-------|---------------------------------|--|-------------------|-----------|---------------------------------------------------|------------------------------------------|----------------|-----------------|------|-----------|--------------------|--------|--------------|-----------|
| Final | USER NAME = Ander00846          |  | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>EROSION CONTROL PLANS |                |                 |      | F.A. RTE. | SECTION            | COUNTY | TOTAL SHEETS | SHEET NO. |
|       |                                 |  | DRAWN - RLA       | REVISED - |                                                   | 569                                      | 98-00081-00-PV | LOGAN           | 184  | 72        |                    |        |              |           |
|       | PLOT SCALE = 0.16666000 ' / in. |  | CHECKED - MB      | REVISED - |                                                   | 05S2092                                  |                |                 |      |           | CONTRACT NO. 93826 |        |              |           |
|       | PLOT DATE = 11/21/2024          |  | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 30'                          |                | SHEET OF SHEETS | STA. | TO STA.   |                    |        |              |           |
|       |                                 |  |                   |           |                                                   |                                          |                |                 |      |           |                    |        |              |           |

DESIGNED  
DRAWN  
REVIEWED

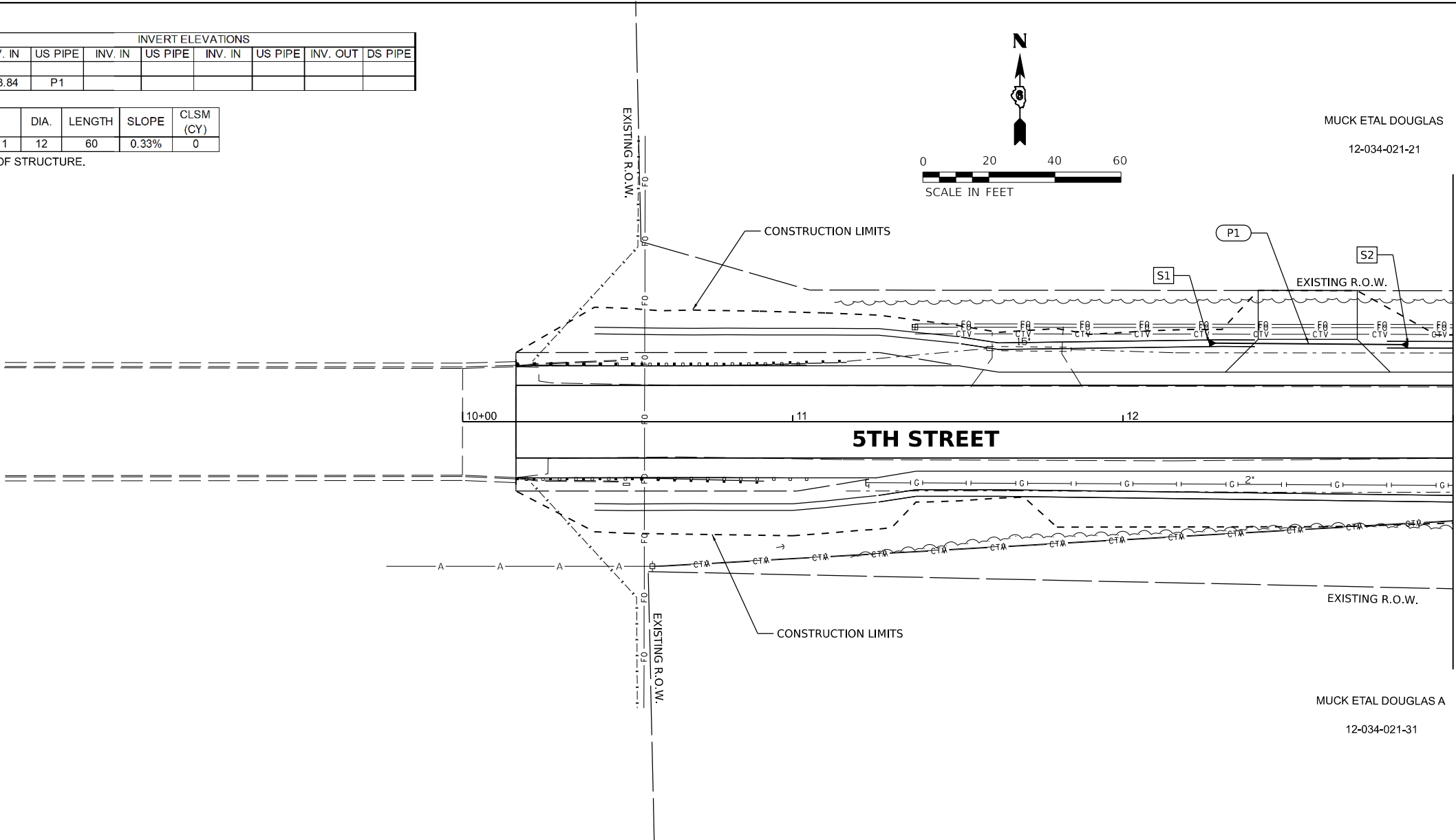
BAB 6/27/2024  
RLA 6/27/2024  
MB 7/15/2024

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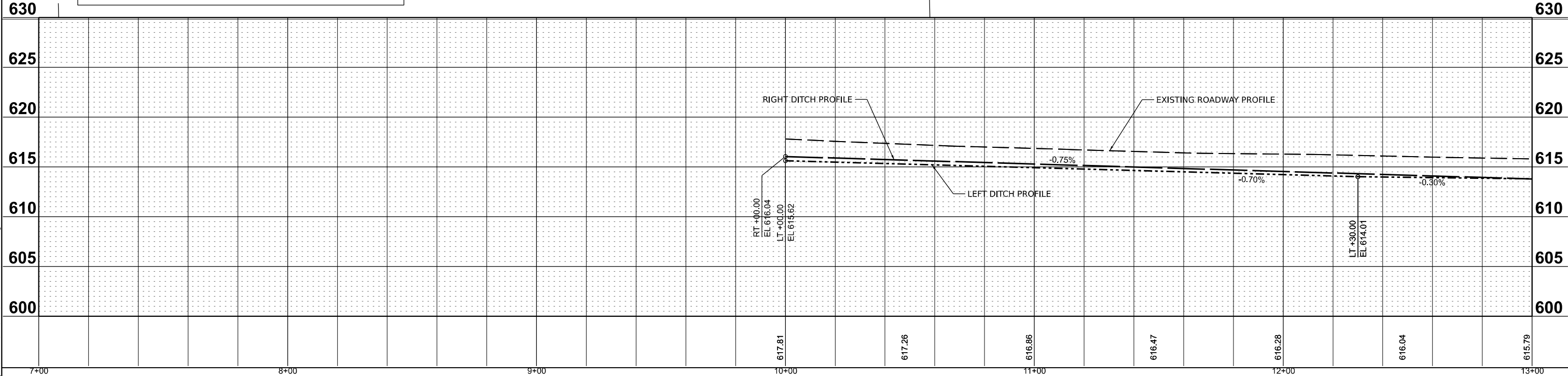
| STR. NO. | STATION  | OFFSET |    | STRUCTURE TYPE                | RIM ELEVATION | INVERT ELEVATIONS |         |         |         |         |         |          |         |
|----------|----------|--------|----|-------------------------------|---------------|-------------------|---------|---------|---------|---------|---------|----------|---------|
|          |          |        |    |                               |               | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT | DS PIPE |
| S1       | 12+26.11 | 23.85' | LT | METAL FLARED END SECTIONS 12" | 614.04        |                   |         |         |         |         |         |          |         |
| S2       | 12+66.37 | 23.36' | LT | METAL FLARED END SECTIONS 12" | 613.84        | 613.84            | P1      |         |         |         |         |          |         |

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                   | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|--------------------------------|------|--------|-------|-----------|
| P1       | S1        | 614.04     | S2      | 613.84     | PIPE CULVERTS, CLASS D, TYPE 1 | 12   | 60     | 0.33% | 0         |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.



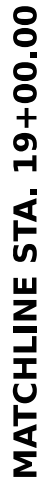
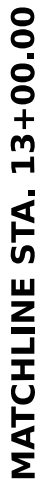
- NOTES:
- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
  - RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.



|       |                                   |                           |             |                                                   |                                   |       |    |        |                             |                |                      |                 |              |
|-------|-----------------------------------|---------------------------|-------------|---------------------------------------------------|-----------------------------------|-------|----|--------|-----------------------------|----------------|----------------------|-----------------|--------------|
| Final | USER NAME   = Ander00846          | DESIGNED   -   BAB        | REVISED   - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>DRAINAGE PLANS |       |    |        | F.A.<br>RTE.                | SECTION        | COUNTY               | TOTAL<br>SHEETS | SHEET<br>NO. |
|       |                                   | DRAWN   -   RLA           | REVISED   - |                                                   |                                   |       |    |        | 569                         | 98-00081-00-PV | LOGAN                | 184             | 73           |
|       | PLOT SCALE   = 0.16666685 ' / in. | CHECKED   -   MB          | REVISED   - |                                                   |                                   |       |    |        | 05S2092                     |                | CONTRACT NO.   93826 |                 |              |
|       | PLOT DATE   = 11/21/2024          | DATE       -   11/22/2024 | REVISED   - |                                                   |                                   |       |    |        | ILLINOIS   FED. AID PROJECT |                |                      |                 |              |
|       |                                   |                           |             |                                                   | SCALE:   1" = 20'                 | SHEET | OF | SHEETS | STA.                        | TO STA.        |                      |                 |              |



AUKAMP GLEN  
952 1575TH ST  
12-034-002-22



NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

630



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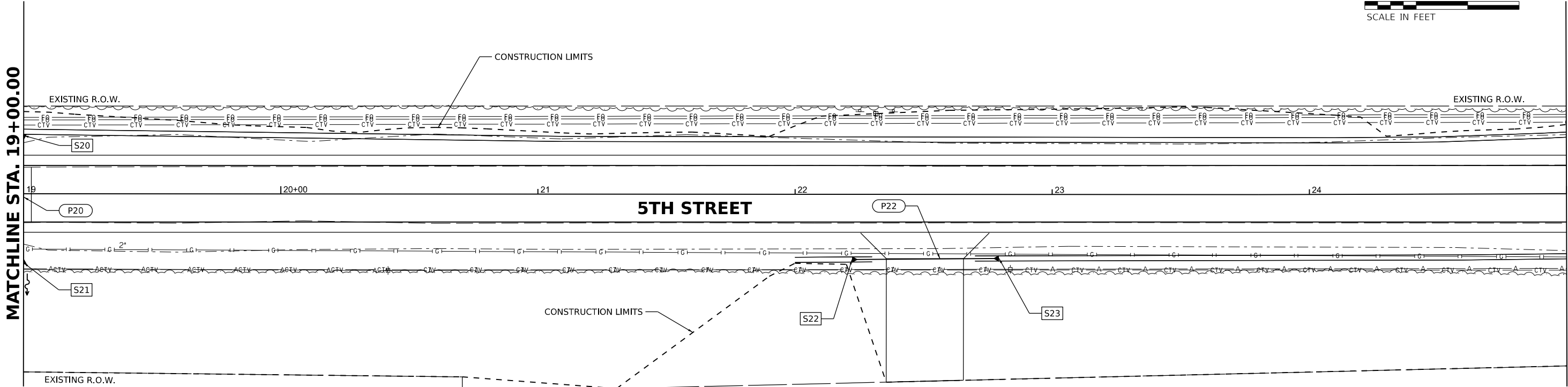
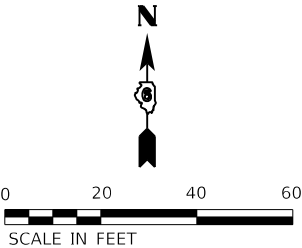
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|-------|--------------------------------|-------------------|-----------|---------------------------------------------------|-----------------------------------|--|--|--|-----------------|----------------|---------------------------|--------------|--------------------|--|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>DRAINAGE PLANS |  |  |  | F.A. RTE.       | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO.          |  |
|       |                                | DRAWN - RLA       | REVISED - |                                                   |                                   |  |  |  | 569             | 98-00081-00-PV | LOGAN                     | 184          | 74                 |  |
|       | PLOT SCALE = 0.16666685' / in. | CHECKED - MB      | REVISED - |                                                   | SCALE: 1" = 20'                   |  |  |  | SHEET OF SHEETS |                | STA. TO STA.              |              | CONTRACT NO. 93826 |  |
|       | PLOT DATE = 11/21/2024         | DATE - 11/22/2024 | REVISED - |                                                   |                                   |  |  |  |                 |                | ILLINOIS FED. AID PROJECT |              |                    |  |



| STR. NO. | STATION  | OFFSET | STRUCTURE TYPE | RIM ELEVATION                                                              | INVERT ELEVATIONS |         |         |         |         |         |          |         |
|----------|----------|--------|----------------|----------------------------------------------------------------------------|-------------------|---------|---------|---------|---------|---------|----------|---------|
|          |          |        |                |                                                                            | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT | DS PIPE |
| S20      | 19+00.00 | 23.15' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24" | 612.00            |         |         |         |         |         |          |         |
| S21      | 19+00.00 | 27.43' | RT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24" | 611.65            | 611.65  | P20     |         |         |         |          |         |
| S22      | 22+22.17 | 25.38' | RT             | METAL FLARED END SECTIONS 15"                                              | 612.86            | 612.86  | P22     |         |         |         |          |         |
| S23      | 22+79.31 | 24.94' | RT             | METAL FLARED END SECTIONS 15"                                              | 613.12            |         |         |         |         |         |          |         |

THE WOODS FOUNDATION

12-034-002-20

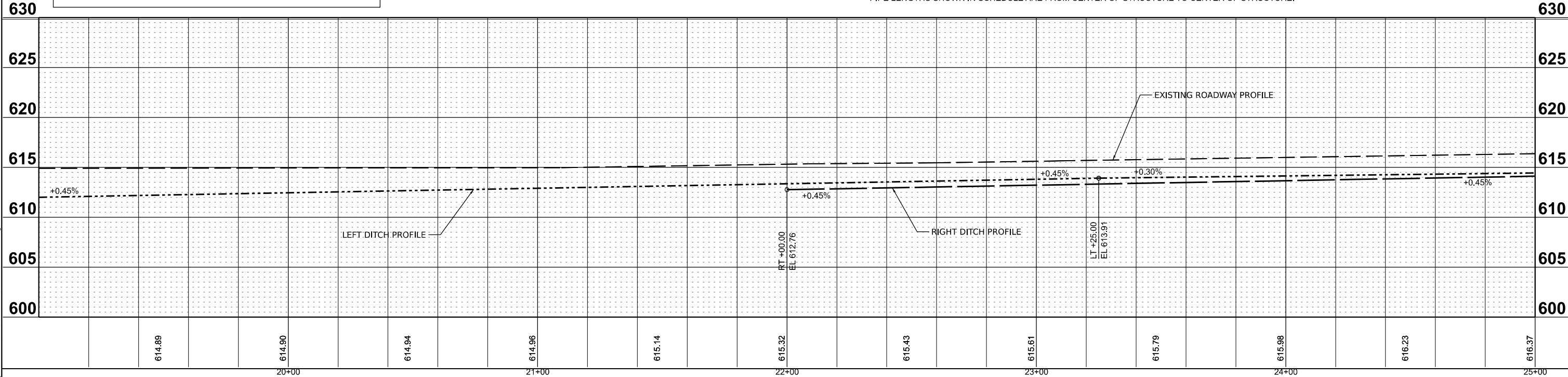


NOTES:

- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
- RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                                         | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|------------------------------------------------------|------|--------|-------|-----------|
| P20      | S20       | 612.00     | S21     | 611.65     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 24   | 51     | 0.69% | 4         |
| P22      | S23       | 613.12     | S22     | 612.86     | PIPE CULVERTS, CLASS D, TYPE 1                       | 15   | 57     | 0.46% | 0         |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.



|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

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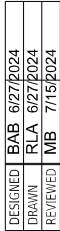
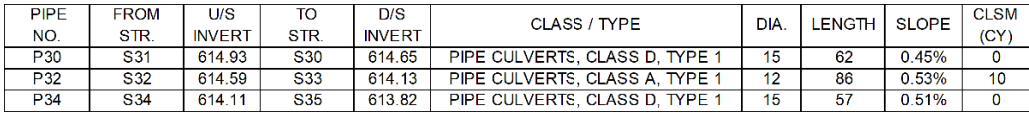
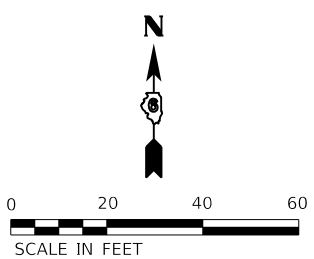
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|-------|--------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - |
|       | PLOT SCALE = 0.16666685" / in. | DRAWN - RLA       | REVISED - |
|       | PLOT DATE = 11/21/2024         | CHECKED - MB      | REVISED - |
|       |                                | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| 5TH STREET ROAD DRAINAGE PLANS |       |           |              |
|--------------------------------|-------|-----------|--------------|
| SCALE: 1" = 20'                | SHEET | OF SHEETS | STA. TO STA. |

| F.A. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|---------------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN                     | 184          | 75        |
| 05S2092   |                | CONTRACT NO. 93826        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |

|                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p><u>NOTES:</u></p> <ol style="list-style-type: none"> <li>1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.</li> <li>2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.</li> </ol> |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

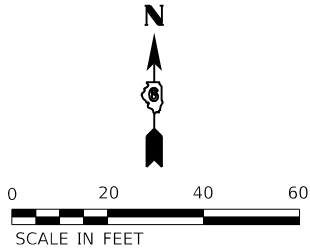


## 5TH STREET ROAD DRAINAGE PLANS

| F.A.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|----------------|--------------------|-----------------|--------------|
| 569          | 98-00081-00-PV | LOGAN              | 184             | 76           |
| 05S2092      |                | CONTRACT NO. 93826 |                 |              |
| ILLINOIS     |                | FED. AID PROJECT   |                 |              |

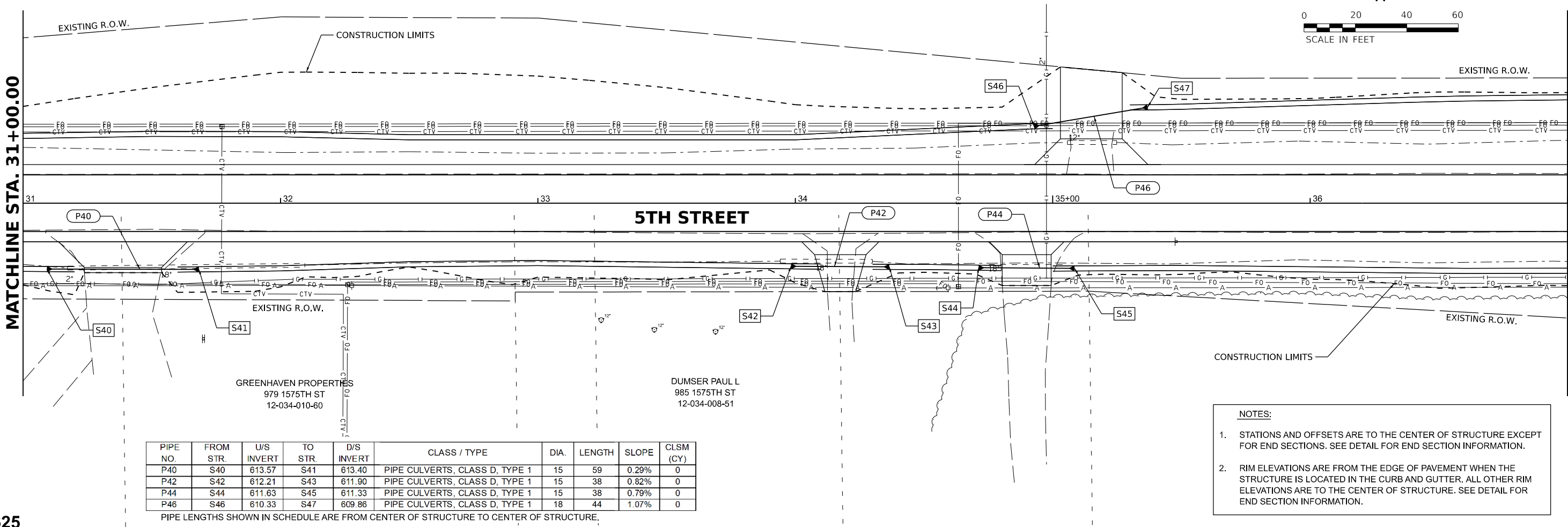
| STR. NO. | STATION  | OFFSET | STRUCTURE TYPE | RIM ELEVATION                 | INVERT ELEVATIONS |         |         |         |         |         |          |         |
|----------|----------|--------|----------------|-------------------------------|-------------------|---------|---------|---------|---------|---------|----------|---------|
|          |          |        |                |                               | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT | DS PIPE |
| S40      | 31+09.23 | 25.59' | RT             | METAL FLARED END SECTIONS 15" | 613.57            |         |         |         |         |         |          |         |
| S41      | 31+68.25 | 25.70' | RT             | METAL FLARED END SECTIONS 15" | 613.40            | 613.40  | P40     |         |         |         |          |         |
| S42      | 33+98.30 | 24.54' | RT             | METAL FLARED END SECTIONS 15" | 612.21            |         |         |         |         |         |          |         |
| S43      | 34+36.46 | 24.76' | RT             | METAL FLARED END SECTIONS 15" | 611.90            | 611.90  | P42     |         |         |         |          |         |
| S44      | 34+71.19 | 25.10' | RT             | METAL FLARED END SECTIONS 15" | 611.63            |         |         |         |         |         |          |         |
| S45      | 35+08.46 | 25.38' | RT             | METAL FLARED END SECTIONS 15" | 611.33            | 611.33  | P44     |         |         |         |          |         |
| S46      | 34+92.75 | 29.86' | LT             | METAL FLARED END SECTIONS 18" | 610.33            |         |         |         |         |         |          |         |
| S47      | 35+36.87 | 37.27' | LT             | METAL FLARED END SECTIONS 18" | 609.86            | 609.86  | P46     |         |         |         |          |         |

SYSKO CENTRAL ILLINOIS INC  
1601 CONNOLLEY RD  
12-034-001-74



MATCHLINE STA. 31+00.00

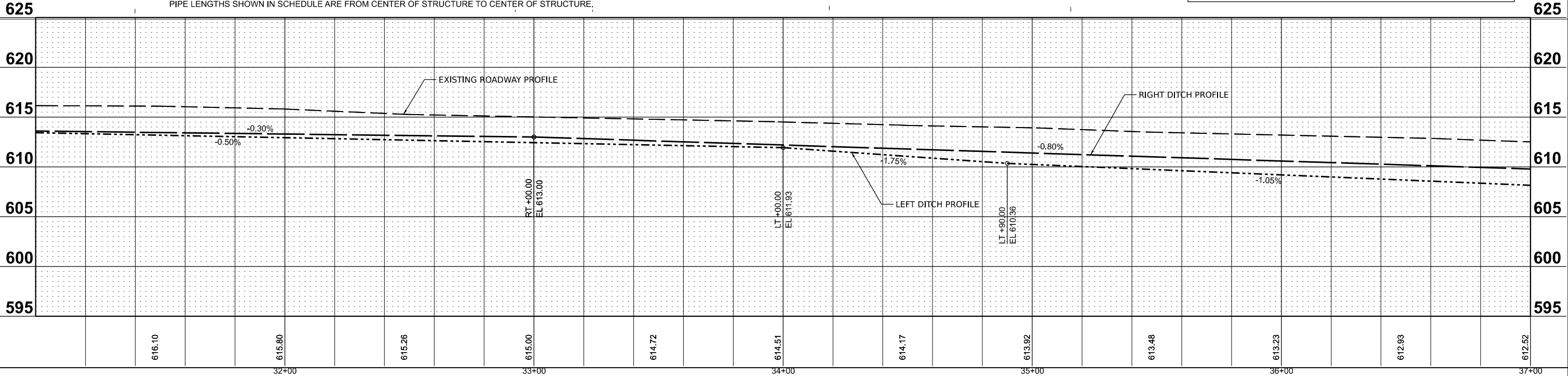
MATCHLINE STA. 37+00.00



| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                   | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|--------------------------------|------|--------|-------|-----------|
| P40      | S40       | 613.57     | S41     | 613.40     | PIPE CULVERTS, CLASS D, TYPE 1 | 15   | 59     | 0.29% | 0         |
| P42      | S42       | 612.21     | S43     | 611.90     | PIPE CULVERTS, CLASS D, TYPE 1 | 15   | 38     | 0.82% | 0         |
| P44      | S44       | 611.63     | S45     | 611.33     | PIPE CULVERTS, CLASS D, TYPE 1 | 15   | 38     | 0.79% | 0         |
| P46      | S46       | 610.33     | S47     | 609.86     | PIPE CULVERTS, CLASS D, TYPE 1 | 18   | 44     | 1.07% | 0         |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

- NOTES:
- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
  - RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.



|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

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|       |                                |                   |           |
|-------|--------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - |
|       | PLOT SCALE = 0.16666685' / in. | DRAWN - RLA       | REVISED - |
|       | PLOT DATE = 11/21/2024         | CHECKED - MB      | REVISED - |
|       |                                | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                   |       |           |              |
|-----------------------------------|-------|-----------|--------------|
| 5TH STREET ROAD<br>DRAINAGE PLANS |       |           |              |
| SCALE: 1" = 20'                   | SHEET | OF SHEETS | STA. TO STA. |

|           |                |                    |              |           |
|-----------|----------------|--------------------|--------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184          | 77        |
| 05S2092   |                | CONTRACT NO. 93826 |              |           |
| ILLINOIS  |                | FED. AID PROJECT   |              |           |

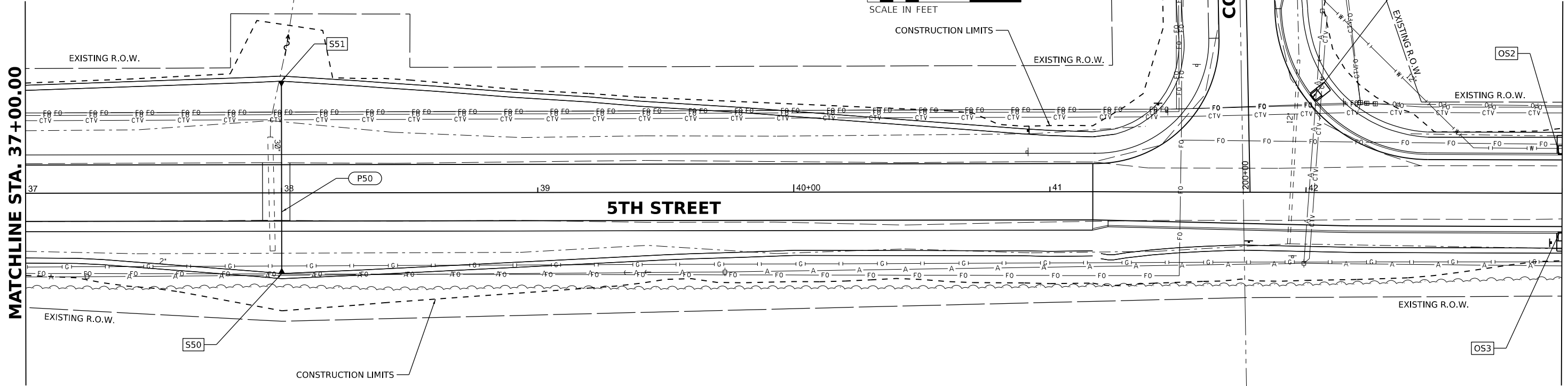
| STR. NO. | STATION  | OFFSET |    | STRUCTURE TYPE                                      | RIM ELEVATION | INVERT ELEVATIONS |         |         |         |         |         |          |
|----------|----------|--------|----|-----------------------------------------------------|---------------|-------------------|---------|---------|---------|---------|---------|----------|
|          |          |        |    |                                                     |               | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT |
| S50      | 38+00.00 | 31.47' | RT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30" | 607.74        |                   |         |         |         |         |         | 607.74   |
| S51      | 38+00.00 | 43.60' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30" | 607.10        | 607.10            | P50     |         |         |         |         | 607.10   |

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                   | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|--------------------------------|------|--------|-------|-----------|
| P50      | S50       | 607.74     | S51     | 607.10     | PIPE CULVERTS, CLASS A, TYPE 1 | 30   | 75     | 0.85% | 9         |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER/OF STRUCTURE TO CENTER OF STRUCTURE.

MATCHLINE STA. 37+00.00

MATCHLINE STA. 43+00.00



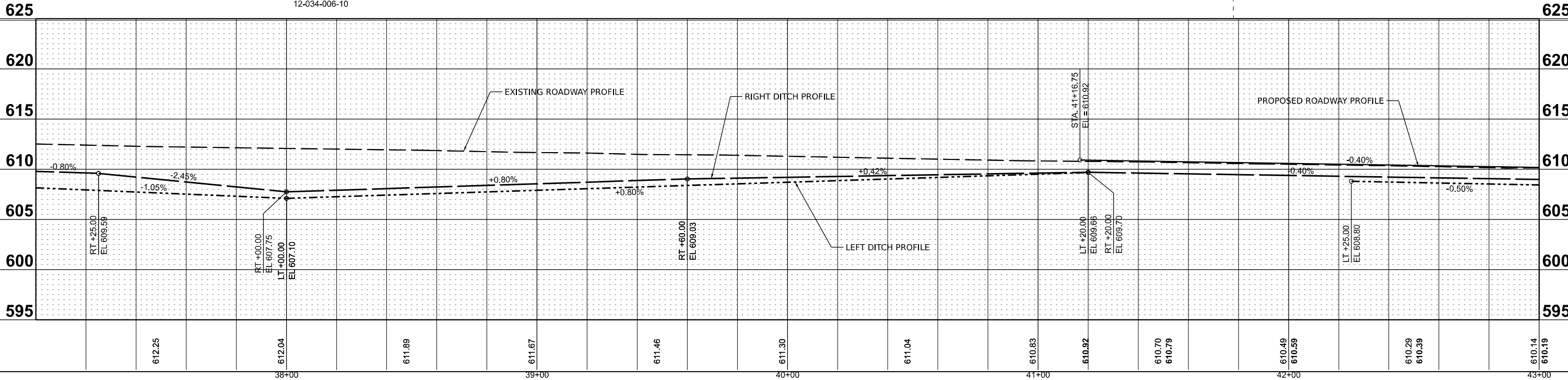
| STR. NO. | STATION  | OFFSET    | STRUCTURE TYPE   |
|----------|----------|-----------|------------------|
| OS1      | 42+02.23 | 36.78' LT | OUTLET (SPECIAL) |
| OS2      | 43+00.00 | 15.00' LT | OUTLET (SPECIAL) |
| OS3      | 43+00.00 | 15.00' RT | OUTLET (SPECIAL) |

NOTES:

- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
- RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

MEINERSHAGEN ROBERT W

12-034-006-10



|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

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|-------|--------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - |
|       | PLOT SCALE = 0.16666685" / in. | DRAWN - RLA       | REVISED - |
|       | PLOT DATE = 11/21/2024         | CHECKED - MB      | REVISED - |
|       |                                | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

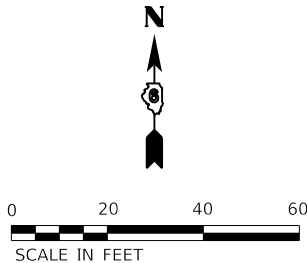
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|--------------------------------|-------|-----------|--------------|
| 5TH STREET ROAD DRAINAGE PLANS |       |           |              |
| SCALE: 1" = 20'                | SHEET | OF SHEETS | STA. TO STA. |

|           |                |                    |              |           |
|-----------|----------------|--------------------|--------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184          | 78        |
| 05S2092   |                | CONTRACT NO. 93826 |              |           |
| ILLINOIS  |                | FED. AID PROJECT   |              |           |



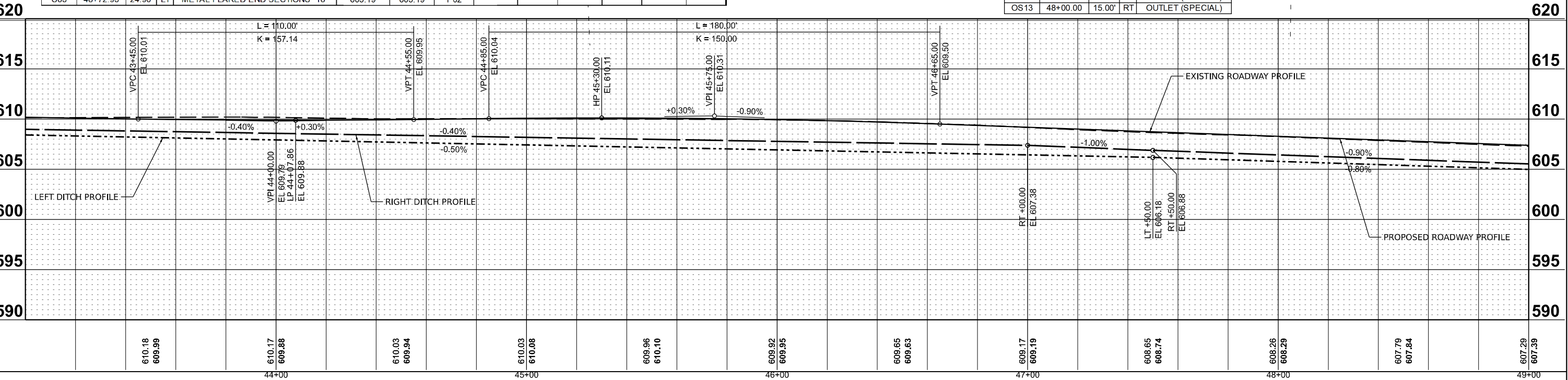
12-035-020-50

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.



**MATCHLINE STA. 43+00.00**

**MATCHLINE STA. 49+00.00**



|       |                                |                   |           |                                                   |                                   |       |    |        |                    |                |        |              |           |
|-------|--------------------------------|-------------------|-----------|---------------------------------------------------|-----------------------------------|-------|----|--------|--------------------|----------------|--------|--------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>DRAINAGE PLANS |       |    |        | F.A. RTE.          | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|       |                                | DRAWN - RLA       | REVISED - |                                                   |                                   |       |    |        | 569                | 98-00081-00-PV | LOGAN  | 184          | 79        |
|       | PLOT SCALE = 0.16666685' / in. | CHECKED - MB      | REVISED - |                                                   | 05S2092                           |       |    |        | CONTRACT NO. 93826 |                |        |              |           |
|       | PLOT DATE = 11/21/2024         | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 20'                   | SHEET | OF | SHEETS | STA.               | TO STA.        |        |              |           |

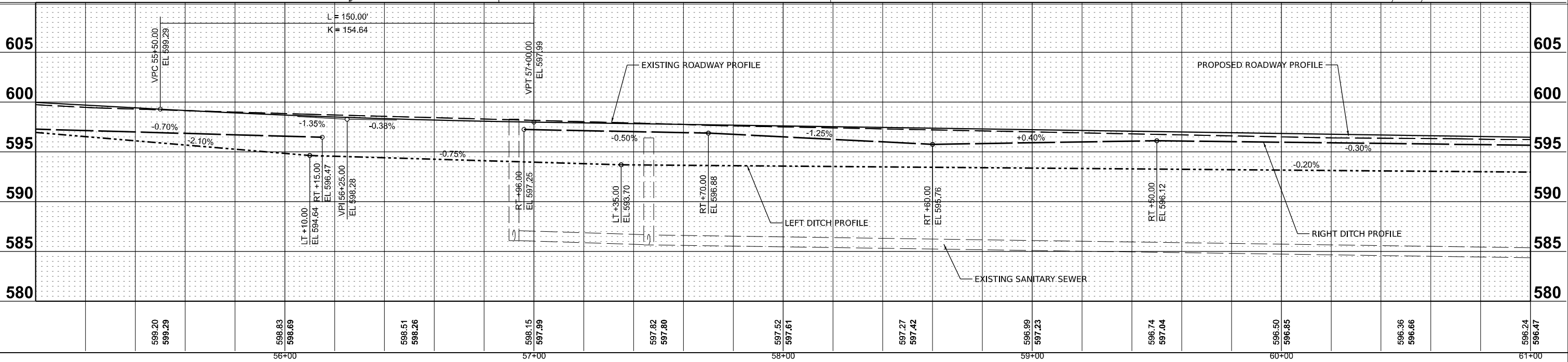
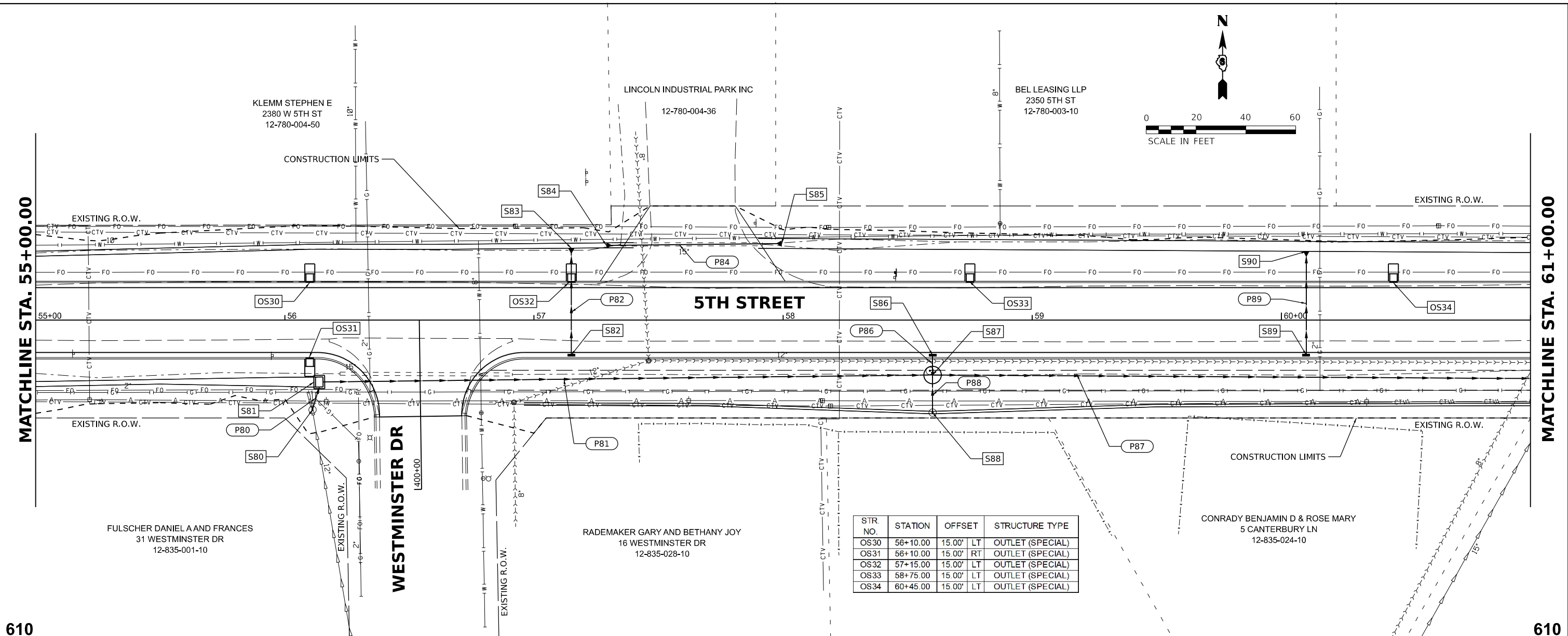


A north arrow pointing upwards, labeled 'N' at the top. Below the arrow is a shield-shaped icon containing the number '8'. Below the shield is a scale bar labeled 'SCALE IN FEET'. The scale bar has markings at 0, 20, 40, and 60 feet.



|                 |       |    |        |      |         |
|-----------------|-------|----|--------|------|---------|
| SCALE: 1" = 20' | SHEET | OF | SHEETS | STA. | TO STA. |
|-----------------|-------|----|--------|------|---------|

| F.A.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|----------------|--------------------|-----------------|--------------|
| 569          | 98-00081-00-PV | LOGAN              | 184             | 80           |
| 05S2092      |                | CONTRACT NO. 93826 |                 |              |
| ILLINOIS     |                | FED. AID PROJECT   |                 |              |



DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

| STR. NO. | STATION  | OFFSET | STRUCTURE TYPE | RIM ELEVATION                                         | INVERT ELEVATIONS |         |         |         |         |         |                  |
|----------|----------|--------|----------------|-------------------------------------------------------|-------------------|---------|---------|---------|---------|---------|------------------|
|          |          |        |                |                                                       | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT DS PIPE |
| S80      | 56+11.10 | 35.96' | RT             | INLETS, TYPE B, TYPE 1 FRAME, OPEN LID                | 598.53            | 594.90  | EXIST   |         |         |         | 594.80 P80       |
| S81      | 56+13.83 | 24.81' | RT             | DROP BOX NO.1                                         | 596.50            | 594.44  | P80     |         |         |         | 593.00 P81       |
| S82      | 57+15.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE               | 597.74            |         |         |         |         |         | 594.71 P82       |
| S83      | 57+15.00 | 28.82' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"   | 593.85            | 593.85  | P82     |         |         |         |                  |
| S84      | 57+29.07 | 29.98' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"   | 593.75            |         |         |         |         |         |                  |
| S85      | 57+99.46 | 30.70' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"   | 593.57            | 593.57  | P84     |         |         |         |                  |
| S86      | 58+60.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE               | 597.19            |         |         |         |         |         | 594.06 P86       |
| S87      | 58+60.00 | 22.00' | RT             | MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID | 597.43            | 592.51  | P81     | 593.92  | P86     | 593.60  | P88 591.75 P87   |
| S88      | 58+60.00 | 37.10' | RT             | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE          | 595.75            |         |         |         |         |         | 593.75 P88       |
| S89      | 60+10.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE               | 596.62            |         |         |         |         |         | 593.57 P89       |
| S90      | 60+10.00 | 27.56' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"   | 593.15            | 593.15  | P89     |         |         |         |                  |

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                                  | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|-----------------------------------------------|------|--------|-------|-----------|
| P80      | S80       | 594.80     | S81     | 594.44     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 9      | 4.00% | 1         |
| P81      | S81       | 593.00     | S87     | 592.51     | STORM SEWERS, CLASS A, TYPE 1                 | 30   | 245    | 0.20% | 9         |
| P82      | S82       | 594.71     | S83     | 593.85     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 12   | 43     | 2.00% | 6         |
| P84      | S84       | 593.75     | S85     | 593.57     | PIPE CULVERTS, CLASS A, TYPE 1                | 24   | 70     | 0.26% | 0         |
| P86      | S86       | 594.06     | S87     | 593.92     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 8      | 1.75% | 1         |
| P87      | S87       | 591.75     | S100    | 590.49     | STORM SEWERS, CLASS A, TYPE 1                 | 42   | 252    | 0.50% | 0         |
| P88      | S88       | 593.75     | S87     | 593.60     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 15     | 1.00% | 0         |
| P89      | S89       | 593.57     | S90     | 593.15     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 12   | 42     | 1.00% | 6         |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
3. SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

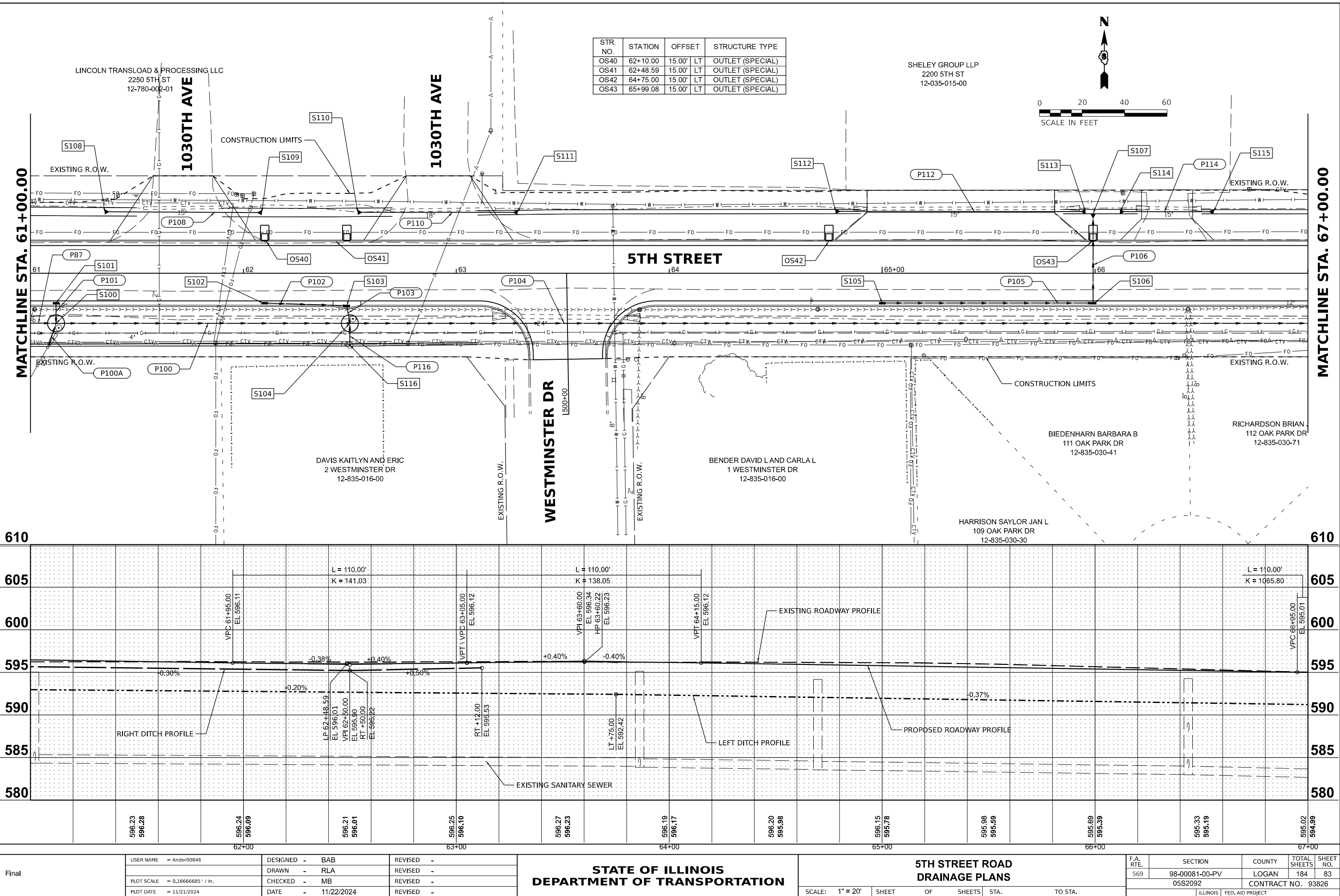
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|       |                                 |                   |           |
|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| 5TH STREET ROAD<br>DRAINAGE STRUCTURES AND PIPE SCHEDULES |       |         |        |
|-----------------------------------------------------------|-------|---------|--------|
| SCALE: N/A                                                | SHEET | OF      | SHEETS |
| STA.                                                      |       | TO STA. |        |

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 82        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

| STR. NO. | STATION  | OFFSET |    | STRUCTURE TYPE                                                             | RIM ELEVATION | INVERT ELEVATIONS |         |         |         |         |         |          |         |
|----------|----------|--------|----|----------------------------------------------------------------------------|---------------|-------------------|---------|---------|---------|---------|---------|----------|---------|
|          |          |        |    |                                                                            |               | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT | DS PIPE |
| S100     | 61+12.00 | 23.00' | RT | MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID                      | 596.51        | 590.49            | P87     | 593.39  | P100A   | 593.00  | P101    | 590.39   | P100    |
| S101     | 61+12.00 | 14.00' | RT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 596.23        |                   |         |         |         |         |         | 593.09   | P101    |
| S102     | 62+10.00 | 14.00' | RT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 595.87        |                   |         |         |         |         |         | 593.04   | P102    |
| S103     | 62+48.59 | 15.25' | RT | INLETS, TYPE G-1, SPECIAL                                                  | 595.81        | 592.71            | P102    |         |         |         |         | 592.61   | P103    |
| S104     | 62+50.00 | 23.50' | RT | MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID                      | 596.08        | 589.01            | P100    | 592.53  | P103    | 593.00  | P116    | 588.91   | P104    |
| S105     | 65+00.00 | 14.00' | RT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 595.59        |                   |         |         |         |         |         | 592.62   | P105    |
| S106     | 65+99.08 | 14.75' | RT | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE                     | 595.20        | 592.12            | P105    |         |         |         |         | 592.02   | P106    |
| S107     | 65+99.08 | 27.98' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"                        | 591.59        | 591.59            | P106    |         |         |         |         |          |         |
| S108     | 61+34.85 | 28.89' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 592.90        |                   |         |         |         |         |         |          |         |
| S109     | 62+08.62 | 28.51' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 592.76        | 592.76            | P108    |         |         |         |         |          |         |
| S110     | 62+53.69 | 28.61' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 592.66        |                   |         |         |         |         |         |          |         |
| S111     | 63+28.75 | 28.62' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 592.52        | 592.52            | P110    |         |         |         |         |          |         |
| S112     | 64+78.15 | 29.07' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 592.04        |                   |         |         |         |         |         |          |         |
| S113     | 65+95.49 | 28.98' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 591.61        | 591.61            | P112    |         |         |         |         |          |         |
| S114     | 66+11.71 | 28.97' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 591.55        |                   |         |         |         |         |         |          |         |
| S115     | 66+55.63 | 28.93' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 591.38        | 591.38            | P114    |         |         |         |         |          |         |
| S116     | 62+50.00 | 33.76' | RT | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE                               | 595.21        |                   |         |         |         |         |         | 593.24   | P116    |

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                                         | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|------------------------------------------------------|------|--------|-------|-----------|
| P100     | S100      | 590.39     | S104    | 589.01     | STORM SEWERS, CLASS A, TYPE 1                        | 42   | 138    | 1.00% | 0         |
| P100A    | MH-18     | 593.94     | S100    | 593.39     | STORM SEWERS, CLASS A, TYPE 1                        | 15   | 11     | 5.00% | 0         |
| P101     | S101      | 593.09     | S100    | 593.00     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 9      | 1.00% | 1         |
| P102     | S102      | 593.04     | S103    | 592.71     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 38     | 0.87% | 5         |
| P103     | S103      | 592.61     | S104    | 592.53     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 8      | 1.00% | 1         |
| P104     | S104      | 588.91     | S124    | 587.42     | STORM SEWERS, CLASS A, TYPE 1                        | 42   | 595    | 0.25% | 26        |
| P105     | S105      | 592.62     | S106    | 592.12     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 99     | 0.51% | 13        |
| P106     | S106      | 592.02     | S107    | 591.59     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE        | 12   | 42     | 1.02% | 6         |
| P108     | S108      | 592.90     | S109    | 592.75     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 74     | 0.19% | 0         |
| P110     | S110      | 592.66     | S111    | 592.52     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 75     | 0.19% | 0         |
| P112     | S112      | 592.04     | S113    | 591.61     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 117    | 0.37% | 0         |
| P114     | S114      | 591.55     | S115    | 591.38     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 44     | 0.39% | 0         |
| P116     | S116      | 593.24     | S104    | 593.00     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 10     | 2.40% | 1         |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
3. SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |            |                      |            |            |           |  |
|-------|------------|----------------------|------------|------------|-----------|--|
| Final | USER NAME  | = Ander00846         | DESIGNED - | BAB        | REVISED - |  |
|       |            |                      | DRAWN -    | RLA        | REVISED - |  |
|       | PLOT SCALE | = 0.16666000 ' / in. | CHECKED -  | MB         | REVISED - |  |
|       | PLOT DATE  | = 11/21/2024         | DATE -     | 11/22/2024 | REVISED - |  |

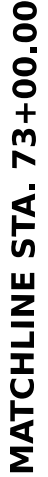
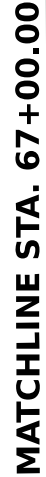
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

|           |                |                    |                  |           |
|-----------|----------------|--------------------|------------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184              | 84        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |





|       |                                |                   |           |                                                   |                                   |       |           |      |           |                |        |              |           |
|-------|--------------------------------|-------------------|-----------|---------------------------------------------------|-----------------------------------|-------|-----------|------|-----------|----------------|--------|--------------|-----------|
| Final | USER NAME = Ander00846         | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>DRAINAGE PLANS |       |           |      | F.A. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|       |                                | DRAWN - RLA       | REVISED - |                                                   |                                   |       |           |      | 569       | 98-00081-00-PV | LOGAN  | 184          | 85        |
|       | PLOT SCALE = 0.16666685' / in. | CHECKED - MB      | REVISED - |                                                   | 05S209Z CONTRACT NO. 93826        |       |           |      |           |                |        |              |           |
|       | PLOT DATE = 11/21/2024         | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 20'                   | SHEET | OF SHEETS | STA. | TO STA.   |                |        |              |           |
|       |                                |                   |           |                                                   |                                   |       |           |      |           |                |        |              |           |

DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

| STR. NO. | STATION  | OFFSET | STRUCTURE TYPE | RIM ELEVATION                                                              | INVERT ELEVATIONS |         |         |         |         |         |                  |
|----------|----------|--------|----------------|----------------------------------------------------------------------------|-------------------|---------|---------|---------|---------|---------|------------------|
|          |          |        |                |                                                                            | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT DS PIPE |
| S120     | 67+60.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 594.54            |         |         |         |         |         | 591.42 P120      |
| S121     | 67+60.00 | 27.79' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"                        | 591.00            | 591.00  | P120    |         |         |         |                  |
| S122     | 67+82.64 | 44.72' | RT             | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE                               | 593.19            |         |         |         |         |         | 590.79 P122      |
| S123     | 68+36.88 | 43.62' | RT             | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE                                | 593.50            | 589.98  | P122    | VIF     | EXIST   |         | 587.74 P123      |
| S124     | 68+45.00 | 23.50' | RT             | MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, OPEN LID                      | 594.40            | 587.42  | P104    | 587.52  | P123    |         | 585.92 P124      |
| S125     | 69+86.82 | 23.10' | RT             | MANHOLES, TYPE A, 9'-DIAMETER, TYPE 24 FRAME AND GRATE                     | 593.39            | 585.78  | P124    | 590.28  | EXIST   |         | 585.68 P125      |
| S127     | 70+38.28 | 23.83' | RT             | MANHOLES, TYPE A, 9'-DIAMETER, TYPE 24 FRAME AND GRATE                     | 593.27            | 585.63  | P125    | 589.93  | P128    |         | 585.53 P127      |
| S128     | 70+35.43 | 39.81' | RT             | INLETS, TYPE B, TYPE 1 FRAME, OPEN LID                                     | 593.48            | 590.28  | EXIST   |         |         |         | 590.25 P128      |
| S129     | 71+55.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 593.15            |         |         |         |         |         | 590.15 P129      |
| S130     | 72+60.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 592.84            | 589.63  | P129    |         |         |         | 589.53 P130      |
| S131     | 68+78.07 | 28.48' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 590.56            |         |         |         |         |         |                  |
| S132     | 69+61.32 | 29.82' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 590.35            | 590.35  | P131    |         |         |         |                  |
| S133     | 72+64.48 | 29.39' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 589.58            |         |         |         |         |         |                  |
| S134     | 68+70.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 594.03            |         |         |         |         |         | 591.00 P134      |
| S135     | 68+70.00 | 27.48' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"                        | 590.59            | 590.59  | P134    |         |         |         |                  |

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                                         | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|------------------------------------------------------|------|--------|-------|-----------|
| P104     | S104      | 588.91     | S124    | 587.42     | STORM SEWERS, CLASS A, TYPE 1                        | 42   | 595    | 0.25% | 26        |
| P116     | S116      | 593.24     | S104    | 593.00     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 10     | 2.40% | 1         |
| P120     | S120      | 591.42     | S121    | 591.00     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE        | 12   | 42     | 1.00% | 6         |
| P122     | S122      | 590.79     | S123    | 589.98     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE        | 15   | 54     | 1.50% | 7         |
| P123     | S123      | 587.74     | S124    | 587.52     | STORM SEWERS, CLASS A, TYPE 1                        | 36   | 22     | 1.00% | 0         |
| P124     | S124      | 585.92     | S125    | 585.78     | STORM SEWERS, CLASS A, TYPE 1                        | 60   | 144    | 0.10% | 0         |
| P125     | S125      | 585.68     | S127    | 585.63     | STORM SEWERS, CLASS A, TYPE 1                        | 60   | 49     | 0.10% | 25        |
| P127     | S127      | 585.53     | S141    | 584.93     | STORM SEWERS, CLASS A, TYPE 1                        | 60   | 597    | 0.10% | 151       |
| P128     | S128      | 590.25     | S127    | 589.93     | STORM SEWERS, CLASS A, TYPE 1                        | 15   | 16     | 2.00% | 2         |
| P129     | S129      | 590.15     | S130    | 589.63     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 105    | 0.50% | 14        |
| P130     | S130      | 589.53     | S140    | 588.83     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 140    | 0.50% | 18        |
| P131     | S131      | 590.56     | S132    | 590.35     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 83     | 0.25% | 0         |
| P133     | S133      | 589.58     | S151    | 589.42     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 65     | 0.25% | 0         |
| P134     | S134      | 591.00     | S135    | 590.59     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE        | 12   | 41     | 1.00% | 5         |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
3. SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

MODEL: chd-drain11A  
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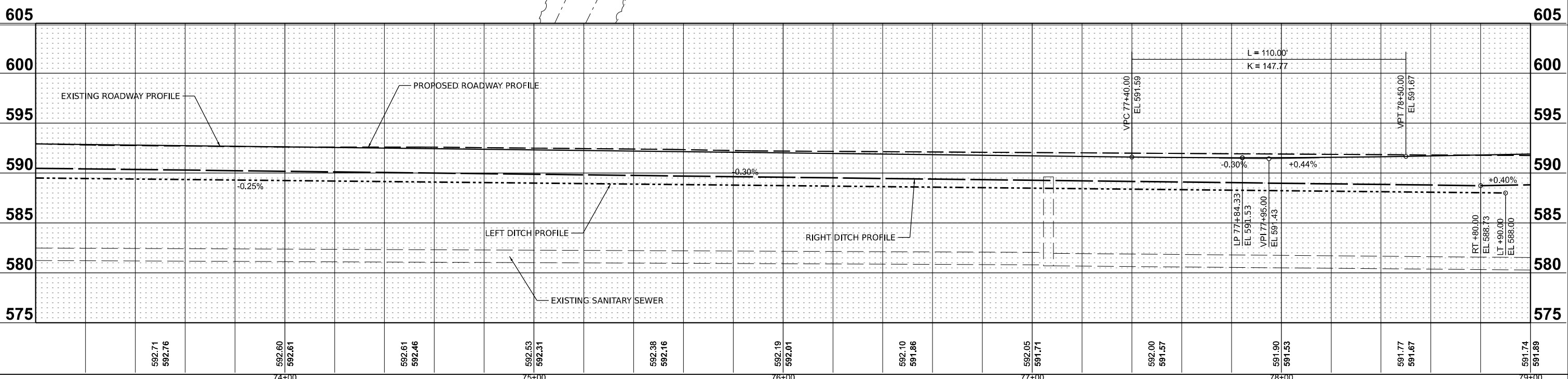
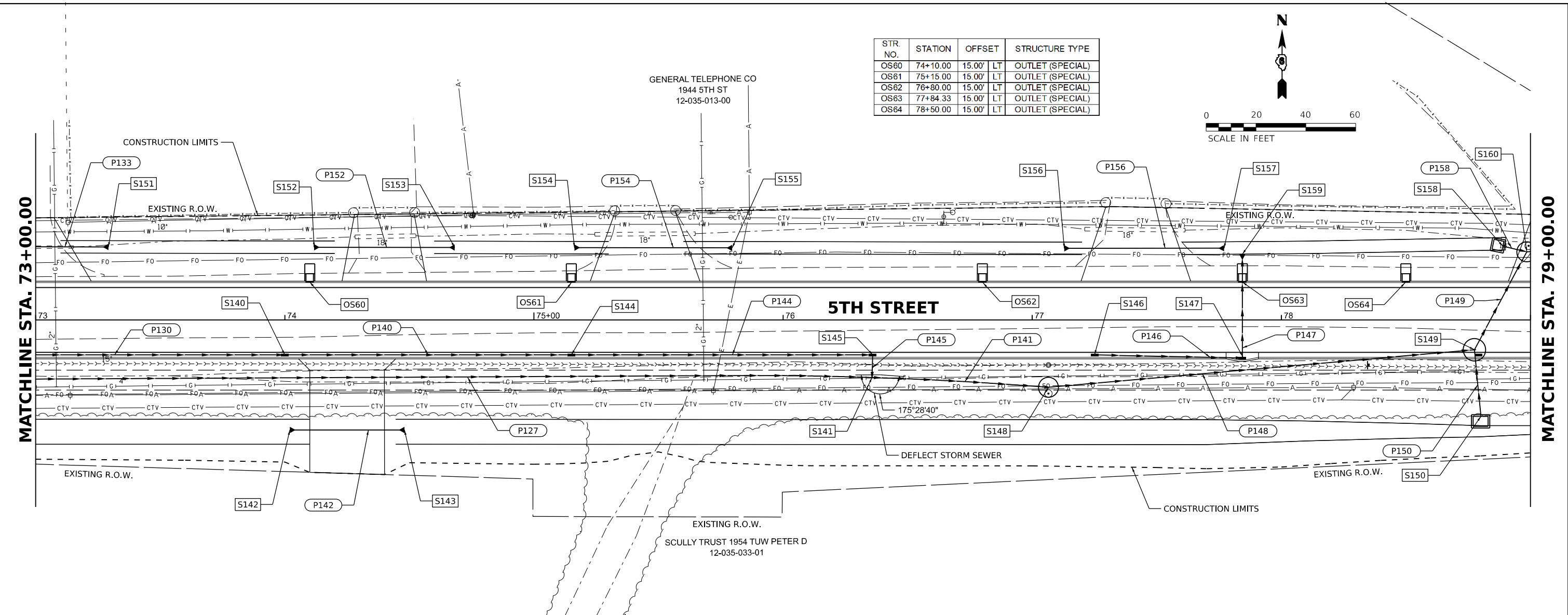
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|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 86        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

| STR. NO. | STATION  | OFFSET | STRUCTURE TYPE | RIM ELEVATION                                                              | INVERT ELEVATIONS |         |         |         |         |         |                  |
|----------|----------|--------|----------------|----------------------------------------------------------------------------|-------------------|---------|---------|---------|---------|---------|------------------|
|          |          |        |                |                                                                            | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT DS PIPE |
| S140     | 74+00.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 592.42            | 588.83  | P130    |         |         |         | 588.73 P140      |
| S141     | 76+35.71 | 23.06' | RT             | REINFORCED CONCRETE PIPE TEE, 60" PIPE WITH 12" RISER                      | 591.96            | 584.93  | P127    | 586.88  | P145    |         | 584.88 P141      |
| S142     | 74+02.00 | 44.11' | RT             | METAL FLARED END SECTIONS 18"                                              | 590.17            |         |         |         |         |         |                  |
| S143     | 74+48.00 | 44.11' | RT             | METAL FLARED END SECTIONS 18"                                              | 590.03            |         |         |         |         |         |                  |
| S144     | 75+15.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 592.07            | 588.15  | P140    |         |         |         | 588.05 P144      |
| S145     | 76+36.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 591.71            | 587.45  | P144    |         |         |         | 586.97 P145      |
| S146     | 77+25.00 | 14.00' | RT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                                    | 591.44            |         |         |         |         |         | 588.73 P146      |
| S147     | 77+84.33 | 15.25' | RT             | INLETS, TYPE G-1, SPECIAL                                                  | 591.33            | 588.47  | P146    |         |         |         | 588.47 P147      |
| S148     | 77+06.50 | 27.00' | RT             | MANHOLES, TYPE A, 8'-DIAMETER, TYPE 5 FRAME, OPEN LID                      | 591.74            | 584.81  | P141    |         |         |         | 584.77 P148      |
| S149     | 78+77.50 | 11.94' | RT             | MANHOLES, TYPE A, 9'-DIAMETER, WITH SPECIAL FRAME AND GRATE                | 591.62            | 584.60  | P148    | 584.90  | P150    |         | 584.60 P149      |
| S150     | 78+80.00 | 40.65' | RT             | DROP BOX NO.2                                                              | 588.73            |         |         |         |         |         | 585.33 P150      |
| S151     | 73+29.20 | 29.30' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 589.42            | 589.42  | P133    |         |         |         |                  |
| S152     | 74+11.74 | 29.19' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 589.21            |         |         |         |         |         |                  |
| S153     | 74+68.19 | 29.11' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 589.07            | 589.07  | P152    |         |         |         |                  |
| S154     | 75+16.23 | 29.04' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 588.95            |         |         |         |         |         |                  |
| S155     | 75+79.54 | 28.95' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 588.79            | 588.79  | P154    |         |         |         |                  |
| S156     | 77+12.89 | 28.76' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 588.45            |         |         |         |         |         |                  |
| S157     | 77+77.00 | 28.81' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27" | 588.29            | 588.29  | P156    |         |         |         |                  |
| S158     | 78+86.94 | 29.99' | LT             | DROP BOX NO.3                                                              | 588.00            |         |         |         |         |         | 585.00 P158      |
| S159     | 77+84.33 | 26.36' | LT             | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"                        | 588.27            | 588.27  | P147    |         |         |         |                  |

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                                         | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|------------------------------------------------------|------|--------|-------|-----------|
| P127     | S127      | 585.53     | S141    | 584.93     | STORM SEWERS, CLASS A, TYPE 1                        | 60   | 597    | 0.10% | 151       |
| P133     | S133      | 589.58     | S151    | 589.42     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 65     | 0.25% | 0         |
| P140     | S140      | 588.73     | S144    | 588.15     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 115    | 0.50% | 20        |
| P141     | S141      | 584.88     | S148    | 584.81     | STORM SEWERS, CLASS A, TYPE 1                        | 60   | 71     | 0.10% | 6         |
| P142     | S142      | 590.17     | S143    | 590.03     | PIPE CULVERTS, CLASS D, TYPE 1                       | 18   | 46     | 0.30% | 0         |
| P144     | S144      | 588.05     | S145    | 587.45     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 120    | 0.50% | 26        |
| P145     | S145      | 586.97     | S141    | 586.88     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 9      | 1.00% | 3         |
| P146     | S146      | 588.73     | S147    | 588.47     | STORM SEWERS, CLASS A, TYPE 1                        | 12   | 59     | 0.44% | 8         |
| P147     | S147      | 588.47     | S159    | 588.27     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE        | 12   | 42     | 0.48% | 6         |
| P148     | S148      | 584.77     | S149    | 584.60     | STORM SEWERS, CLASS A, TYPE 1                        | 60   | 172    | 0.10% | 50        |
| P149     | S149      | 584.60     | S160    | 584.55     | STORM SEWERS, CLASS A, TYPE 1                        | 42   | 45     | 0.11% | 10        |
| P150     | S150      | 585.33     | S149    | 584.90     | STORM SEWERS, CLASS A, TYPE 1                        | 42   | 15     | 2.87% | 0         |
| P152     | S152      | 589.21     | S153    | 589.07     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 56     | 0.25% | 0         |
| P154     | S154      | 588.95     | S155    | 588.79     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 63     | 0.25% | 0         |
| P156     | S156      | 588.45     | S157    | 588.29     | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE | 27   | 64     | 0.25% | 0         |
| P158     | S158      | 585.00     | S160    | 584.74     | STORM SEWERS, CLASS A, TYPE 1                        | 30   | 10     | 2.60% | 0         |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
3. SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |

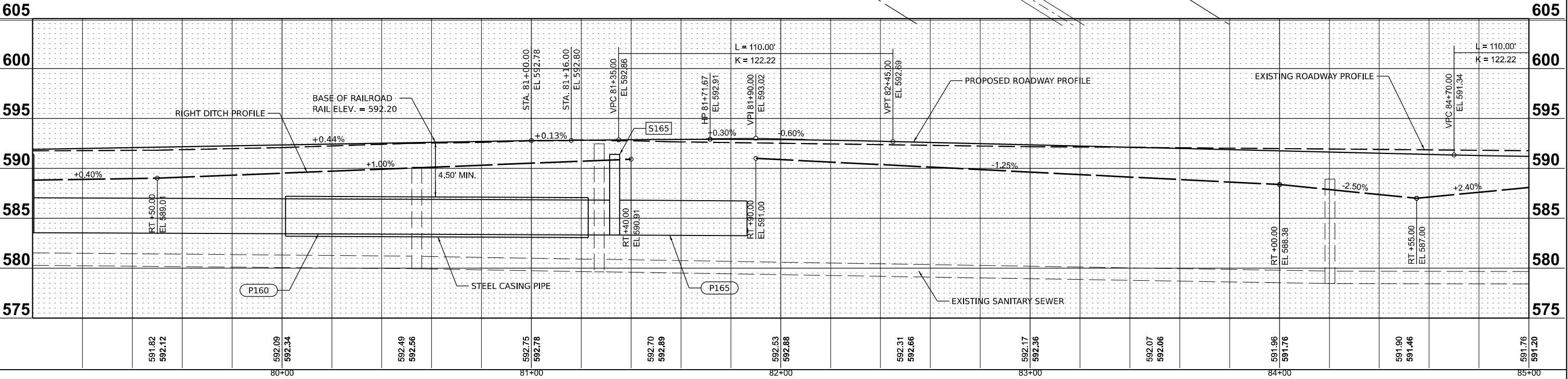
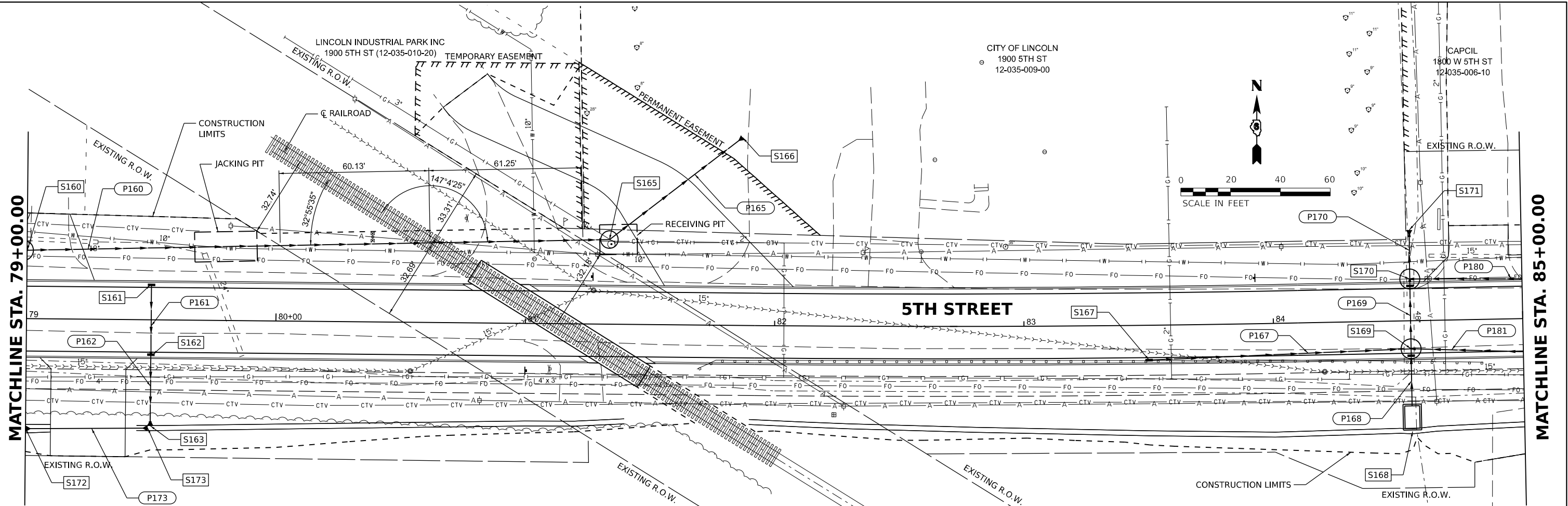
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 88        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |





|       |                                |                   |           |                                                   |  |       |  |                                   |  |      |  |              |                |        |                 |                    |
|-------|--------------------------------|-------------------|-----------|---------------------------------------------------|--|-------|--|-----------------------------------|--|------|--|--------------|----------------|--------|-----------------|--------------------|
| Final | USER NAME = becks01673         | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |       |  | 5TH STREET ROAD<br>DRAINAGE PLANS |  |      |  | F.A.<br>RTE. | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO.       |
|       | PLOT SCALE = 0.16666685" / in. | DRAWN - RLA       | REVISED - |                                                   |  |       |  |                                   |  |      |  | 569          | 98-00081-00-PV | LOGAN  | 184             | 89                 |
|       | PLOT DATE = 11/22/2024         | CHECKED - MB      | REVISED - |                                                   |  |       |  |                                   |  |      |  | 05S2092      |                |        |                 | CONTRACT NO. 93826 |
|       |                                | DATE - 11/22/2024 | REVISED - |                                                   |  |       |  |                                   |  |      |  | ILLINOIS     |                |        |                 | FED. AID PROJECT   |
|       |                                |                   |           | SCALE: 1" = 20'                                   |  | SHEET |  | OF SHEETS                         |  | STA. |  | TO STA.      |                |        |                 |                    |

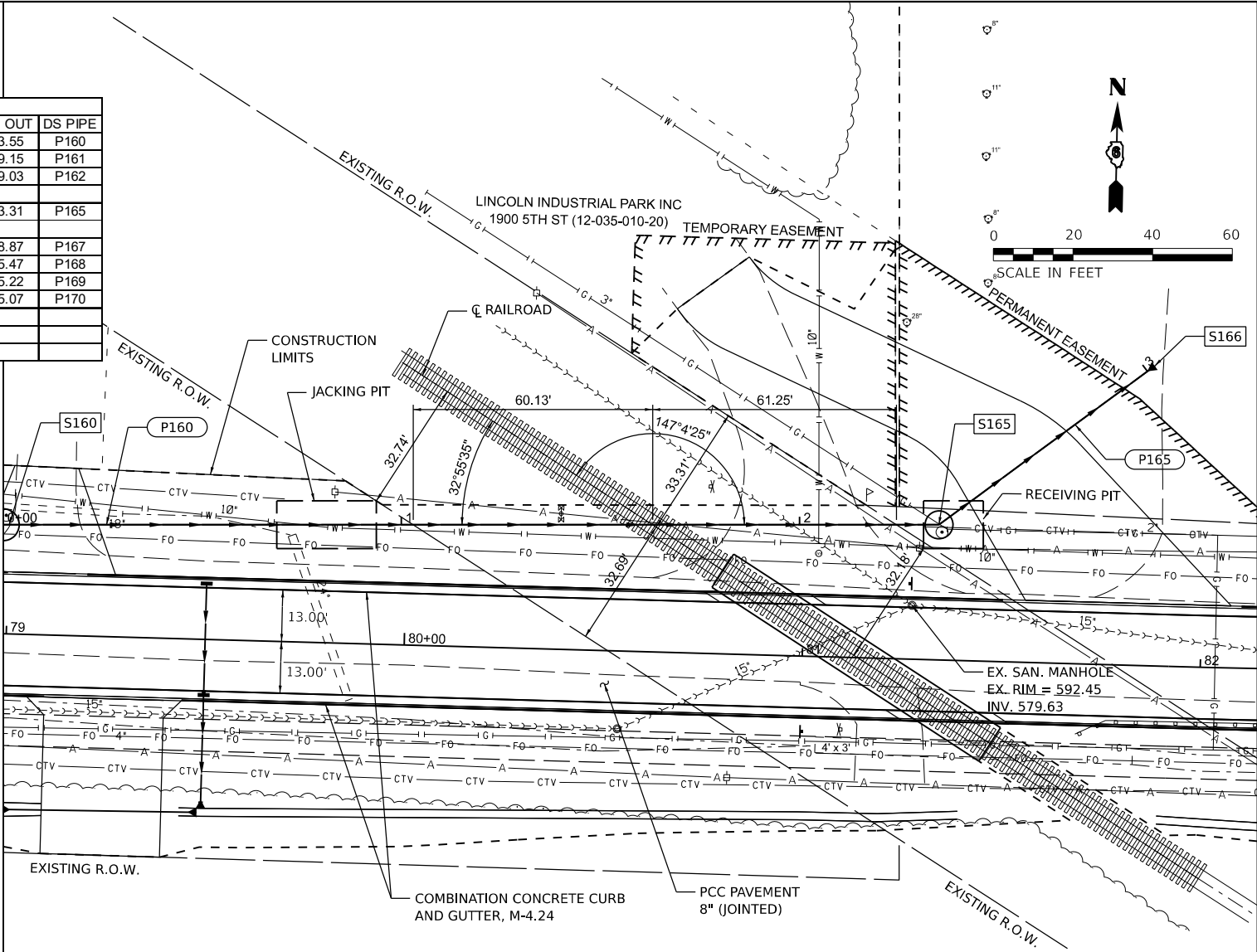


DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

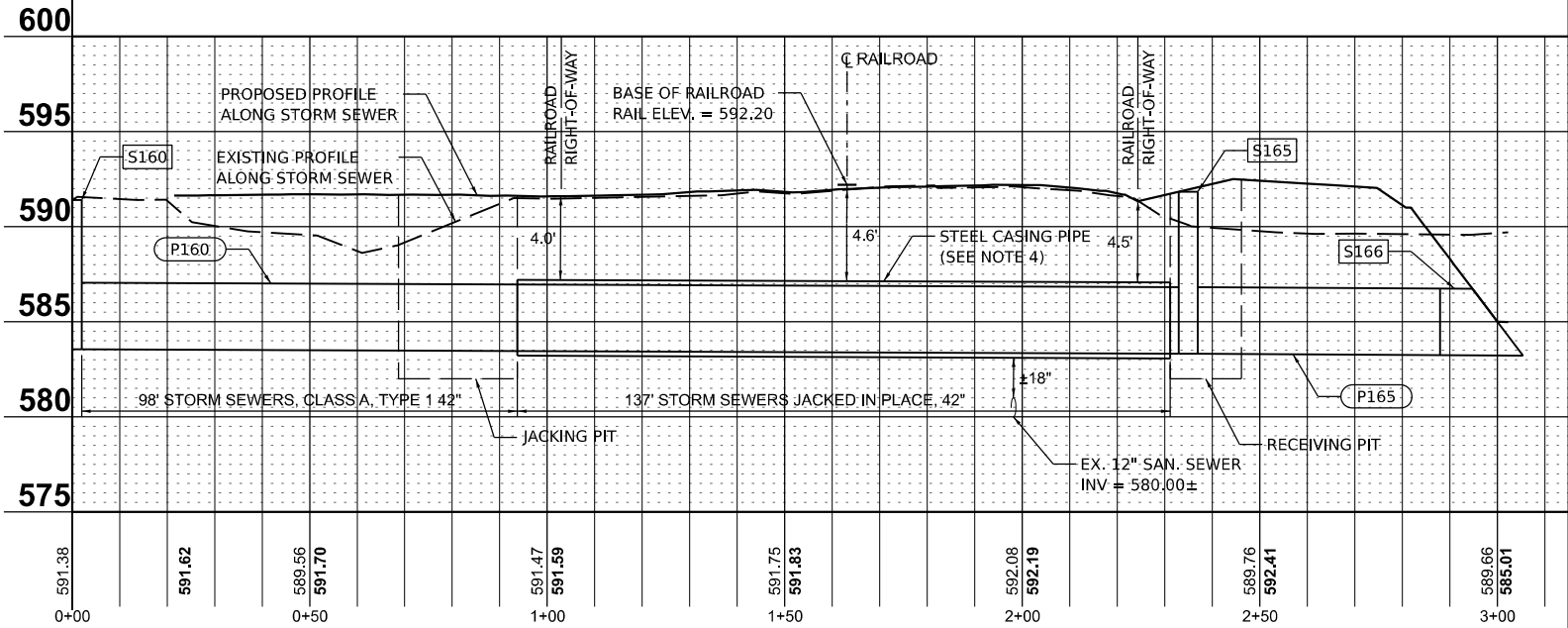
| STR. NO. | STATION  | OFFSET |    | STRUCTURE TYPE                                              | RIM ELEVATION | INVERT ELEVATIONS |         |         |         |         |         |          |         |
|----------|----------|--------|----|-------------------------------------------------------------|---------------|-------------------|---------|---------|---------|---------|---------|----------|---------|
|          |          |        |    |                                                             |               | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT | DS PIPE |
| S160     | 78+98.50 | 27.37' | LT | MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID       | 591.40        | 584.55            | P149    | 584.74  | P158    |         |         | 583.55   | P160    |
| S161     | 79+50.00 | 14.00' | LT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                     | 591.92        |                   |         |         |         |         |         | 589.15   | P161    |
| S162     | 79+50.00 | 14.00' | RT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                     | 591.92        | 589.03            | P161    |         |         |         |         | 589.03   | P162    |
| S163     | 79+50.00 | 42.50' | RT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"         | 589.02        | 589.02            | P162    |         |         |         |         |          |         |
| S165     | 81+33.43 | 33.93' | LT | MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID       | 591.40        | 583.31            | P160    |         |         |         |         | 583.31   | P165    |
| S166     | 81+86.47 | 75.35' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"         | 583.24        | 583.24            | P165    |         |         |         |         |          |         |
| S167     | 83+50.00 | 14.00' | RT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                     | 591.87        |                   |         |         |         |         |         | 588.87   | P167    |
| S168     | 84+55.00 | 38.65' | RT | DROP BOX NO.4                                               | 587.00        |                   |         |         |         |         |         | 585.47   | P168    |
| S169     | 84+55.00 | 11.25' | RT | MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE | 591.24        | 587.82            | P167    | 585.36  | P168    | 585.42  | P181    | 585.22   | P169    |
| S170     | 84+55.00 | 16.75' | LT | MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE | 591.24        | 585.12            | P169    | 585.33  | P180    |         |         | 585.07   | P170    |
| S171     | 84+55.15 | 36.37' | LT | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"         | 585.03        | 585.03            | P170    |         |         |         |         |          |         |
| S172     | 79+00.00 | 44.16' | RT | METAL FLARED END SECTIONS 15"                               | 588.81        | 588.81            | P173    |         |         |         |         |          |         |
| S173     | 79+49.00 | 43.50' | RT | METAL FLARED END SECTIONS 15"                               | 589.01        |                   |         |         |         |         |         |          |         |

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                                  | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|-----------------------------------------------|------|--------|-------|-----------|
| P160     | S160      | 583.55     | S165    | 583.31     | ** SEE NOTE 4 & DETAIL ON THIS SHEET **       | 42   | 235    | 0.10% | 0         |
| P161     | S161      | 589.15     | S162    | 589.03     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 28     | 0.43% | 4         |
| P162     | S162      | 589.03     | S163    | 589.02     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 28     | 0.04% | 0         |
| P165     | S165      | 583.31     | S166    | 583.24     | STORM SEWERS, CLASS A, TYPE 1                 | 42   | 67     | 0.10% | 0         |
| P167     | S167      | 588.87     | S169    | 587.82     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 105    | 1.00% | 14        |
| P168     | S168      | 585.47     | S169    | 585.36     | STORM SEWERS, CLASS A, TYPE 1                 | 42   | 15     | 0.73% | 0         |
| P169     | S169      | 585.22     | S170    | 585.12     | STORM SEWERS, CLASS A, TYPE 1                 | 48   | 33     | 0.30% | 14        |
| P170     | S170      | 585.07     | S171    | 585.03     | STORM SEWERS, CLASS A, TYPE 1                 | 48   | 20     | 0.20% | 0         |
| P173     | S173      | 589.01     | S172    | 588.81     | PIPE CULVERTS, CLASS D, TYPE 1                | 15   | 49     | 0.41% | 1         |
| P180     | S180      | 585.60     | S170    | 585.33     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 18   | 88     | 0.31% | 34        |
| P181     | S181      | 585.68     | S169    | 585.42     | STORM SEWERS, CLASS A, TYPE 1                 | 18   | 88     | 0.30% | 34        |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.



RAILROAD CROSSING DRAINAGE DETAIL



NOTES:

- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
- RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
- SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.
- P160 SHALL BE CLASS A, TYPE 1 CARRIER PIPE INSTALLED INSIDE STEEL CASING PIPE FOR THE 137' SECTION TO BE JACKED IN PLACE ACROSS THE RAILROAD ROW. THE CASING PIPE SHALL BE STEEL WITH A MINIMUM YIELD STRENGTH OF 35,000 PSI. THE CASING PIPE DIAMETER SHALL BE 56" WITH A MINIMUM WALL THICKNESS OF 0.75". THE JOINTS SHALL BE LEAK-PROOF CONSTRUCTION, SUCH AS BUTT WELDED OR INTERLOCKING JOINTS WHICH ARE CAPABLE OF WITHSTANDING RAILROAD LOADING. THIS SECTION OF PIPE WILL BE PAID FOR AS STORM SEWERS JACKED IN PLACE, 42". THE REMAINING 115' OF PIPE THAT IS OUTSIDE THE RAILROAD ROW, SHALL BE DIRECT BURIED AND PAID FOR AS STORM SEWERS, CLASS A, TYPE 1.

|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

MODEL: Pst - Plan 1  
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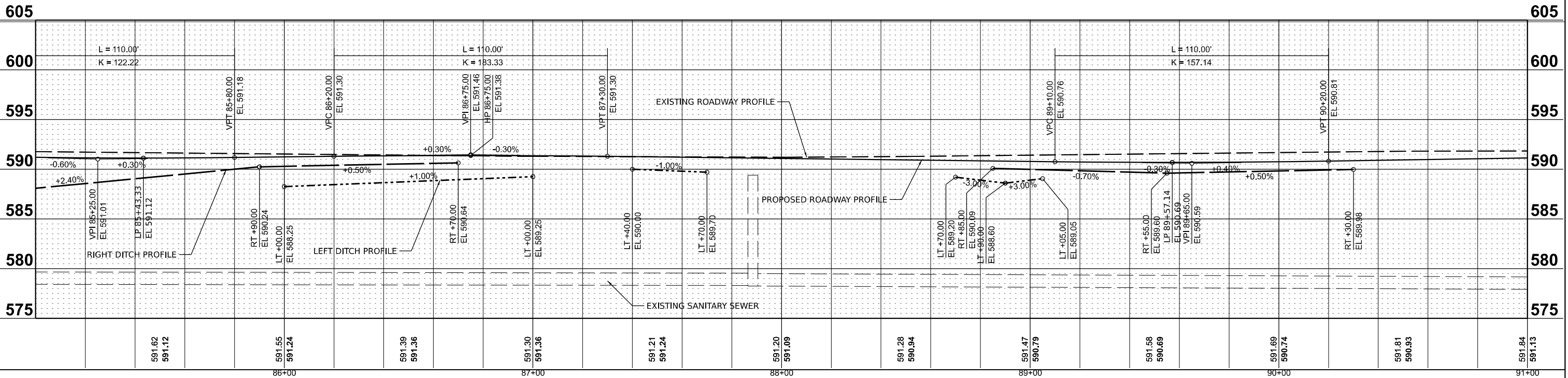
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|-------|------------|---------------------|------------|------------|-----------|--|
| Final | USER NAME  | = ander00846        | DESIGNED - | BAB        | REVISED - |  |
|       | PLOT SCALE | = 0.16666000' / in. | DRAWN -    | RLA        | REVISED - |  |
|       | PLOT DATE  | = 2/27/2025         | CHECKED -  | MB         | REVISED - |  |
|       |            |                     | DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD  
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

|           |                |                  |              |           |
|-----------|----------------|------------------|--------------|-----------|
| F.A. RTE. | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
|           | 98-00081-00-PV | LOGAN            | 184          | 90        |
|           | 05S2092        | CONTRACT NO.     | 93826        |           |
|           | ILLINOIS       | FED. AID PROJECT |              |           |



|       |                                  |                           |              |                                                   |                                   |       |    |        |                    |                |        |                 |              |
|-------|----------------------------------|---------------------------|--------------|---------------------------------------------------|-----------------------------------|-------|----|--------|--------------------|----------------|--------|-----------------|--------------|
| Final | USER NAME   = Ander00846         | DESIGNED   -   BAB        | REVISED    - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>DRAINAGE PLANS |       |    |        | F.A.<br>RTE.       | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|       |                                  | DRAWN    -   RLA          | REVISED   -  |                                                   |                                   |       |    |        | 569                | 98-00081-00-PV | LOGAN  | 184             | 91           |
|       | PLOT SCALE   = 0.16666685' / in. | CHECKED   -   MB          | REVISED   -  |                                                   | 05S2092                           |       |    |        | CONTRACT NO. 93826 |                |        |                 |              |
|       | PLOT DATE    = 11/21/2024        | DATE       -   11/22/2024 | REVISED   -  |                                                   | SCALE: 1" = 20'                   | SHEET | OF | SHEETS | STA.               | TO STA.        |        |                 |              |

DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

| STR. NO. | STATION  | OFFSET | STRUCTURE TYPE | RIM ELEVATION                                          | INVERT ELEVATIONS |         |         |         |         |         |          |         |
|----------|----------|--------|----------------|--------------------------------------------------------|-------------------|---------|---------|---------|---------|---------|----------|---------|
|          |          |        |                |                                                        | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE | INV. OUT | DS PIPE |
| S180     | 85+43.50 | 15.25' | LT             | NLETS, TYPE G-1, SPECIAL                               | 590.92            | 585.65  | P193    |         |         |         | 585.60   | P180    |
| S181     | 85+43.50 | 15.25' | RT             | NLETS, TYPE G-1, SPECIAL                               | 590.92            | 585.78  | P182    |         |         |         | 585.68   | P181    |
| S182     | 87+60.00 | 14.75' | RT             | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | 591.01            | 586.53  | P185    |         |         |         | 586.43   | P182    |
| S183     | 87+64.00 | 14.75' | LT             | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | 591.00            | 587.54  | P184    | 586.36  | P186    |         | 586.31   | P183    |
| S184     | 87+64.50 | 21.89' | LT             | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE           | 589.75            |         |         |         |         |         | 587.75   | P184    |
| S185     | 89+01.50 | 15.25' | RT             | NLETS, TYPE G-1, SPECIAL                               | 590.59            | 587.05  | P189    |         |         |         | 586.95   | P185    |
| S186     | 88+88.50 | 15.25' | LT             | NLETS, TYPE G-1, SPECIAL                               | 590.63            | 586.84  | P187    | 586.84  | P190    |         | 586.74   | P186    |
| S187     | 88+90.00 | 24.23' | LT             | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE           | 588.60            |         |         |         |         |         | 587.02   | P187    |
| S188     | 89+60.00 | 35.66' | RT             | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE           | 589.62            |         |         |         |         |         | 587.65   | P188    |
| S189     | 89+58.00 | 15.55' | RT             | NLETS, TYPE G-1, SPECIAL                               | 590.48            | 587.33  | P200    | 587.27  | P188    |         | 587.28   | P189    |
| S190     | 89+58.00 | 15.25' | LT             | NLETS, TYPE G-1, SPECIAL                               | 590.49            | 587.10  | P191    |         |         |         | 587.05   | P190    |
| S191     | 90+60.00 | 15.04' | LT             | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                | 590.76            | 587.46  | P205    |         |         |         | 587.41   | P191    |
| S192     | 86+05.00 | 29.38' | LT             | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE           | 588.30            |         |         |         |         |         | 586.30   | P192    |
| S193     | 86+05.00 | 14.75' | LT             | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | 591.06            | 585.88  | P183    | 586.00  | P192    |         | 585.83   | P193    |

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                                  | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|-----------------------------------------------|------|--------|-------|-----------|
| P180     | S180      | 585.60     | S170    | 585.33     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 18   | 88     | 0.31% | 34        |
| P181     | S181      | 585.68     | S169    | 585.42     | STORM SEWERS, CLASS A, TYPE 1                 | 18   | 88     | 0.30% | 34        |
| P182     | S182      | 586.43     | S181    | 585.78     | STORM SEWERS, CLASS A, TYPE 1                 | 18   | 216    | 0.30% | 61        |
| P183     | S183      | 586.31     | S193    | 585.88     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 18   | 159    | 0.27% | 49        |
| P184     | S184      | 587.75     | S183    | 587.54     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 12   | 7      | 3.00% | 0         |
| P185     | S185      | 586.95     | S182    | 586.53     | STORM SEWERS, CLASS A, TYPE 1                 | 18   | 141    | 0.30% | 25        |
| P186     | S186      | 586.74     | S183    | 586.36     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 18   | 124    | 0.31% | 25        |
| P187     | S187      | 587.02     | S186    | 586.84     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 12   | 9      | 2.00% | 0         |
| P188     | S188      | 587.65     | S189    | 587.27     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 20     | 1.90% | 0         |
| P189     | S189      | 587.28     | S185    | 587.05     | STORM SEWERS, CLASS A, TYPE 1                 | 15   | 56     | 0.41% | 7         |
| P190     | S190      | 587.05     | S186    | 586.84     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 15   | 69     | 0.30% | 10        |
| P191     | S191      | 587.41     | S190    | 587.10     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 15   | 102    | 0.30% | 12        |
| P192     | S192      | 586.30     | S193    | 586.00     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 12   | 14     | 2.14% | 0         |
| P193     | S193      | 585.83     | S180    | 585.65     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 18   | 61     | 0.30% | 20        |
| P200     | S200      | 587.77     | S189    | 587.33     | STORM SEWERS, CLASS A, TYPE 1                 | 15   | 147    | 0.30% | 18        |
| P205     | S205      | 587.76     | S191    | 587.46     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 15   | 100    | 0.30% | 12        |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
3. SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

MODEL: ch4-drain144  
FILE NAME: I:\05\05S2092\CD\RoadSheet\Phase 2\ch-drain144.dgn

|       |                                 |                   |           |
|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

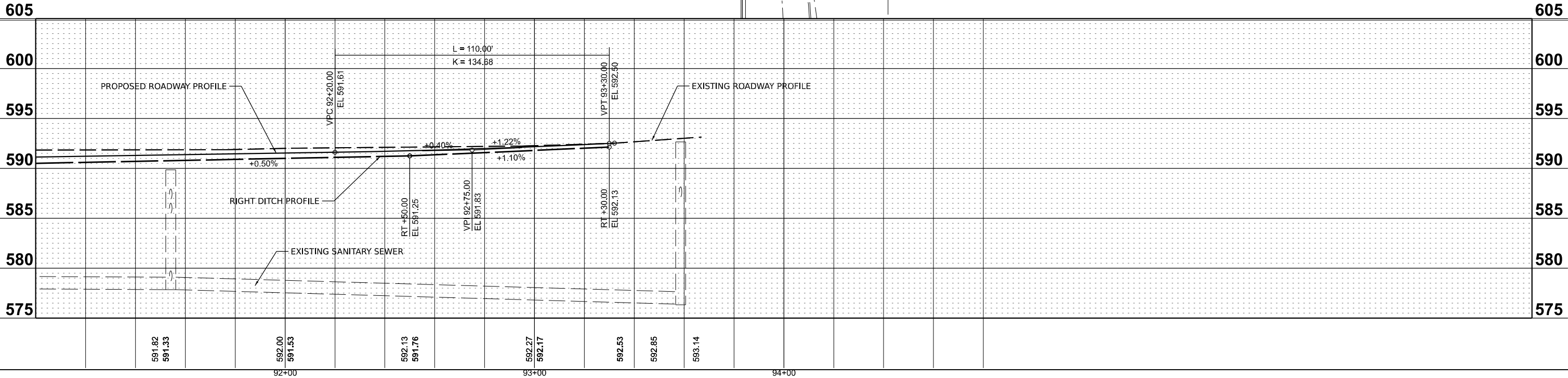
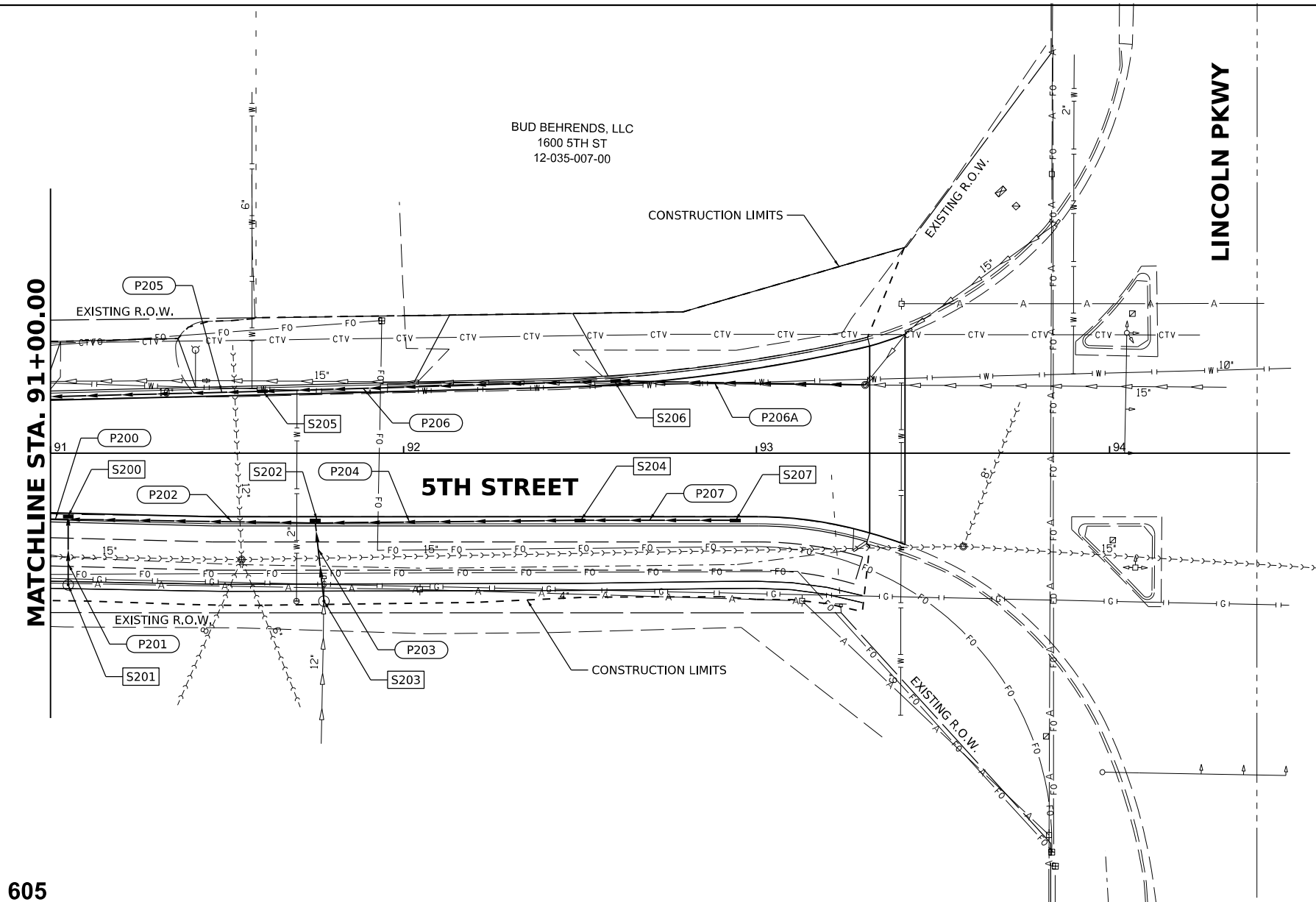
5TH STREET ROAD  
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 92        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |                                 |                   |           |                                                   |                                   |  |       |    |           |                |                    |              |                  |
|-------|---------------------------------|-------------------|-----------|---------------------------------------------------|-----------------------------------|--|-------|----|-----------|----------------|--------------------|--------------|------------------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET ROAD<br>DRAINAGE PLANS |  |       |    | F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO.        |
|       |                                 | DRAWN - RLA       | REVISED - |                                                   |                                   |  |       |    | 569       | 98-00081-00-PV | LOGAN              | 184          | 93               |
|       | PLOT SCALE = 0.16666685 ' / in. | CHECKED - MB      | REVISED - |                                                   |                                   |  |       |    | 05S2092   |                | CONTRACT NO. 93826 |              |                  |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |                                                   | SCALE: 1" = 20'                   |  | SHEET | OF | SHEETS    | STA.           | TO STA.            |              |                  |
|       |                                 |                   |           |                                                   |                                   |  |       |    |           |                |                    | ILLINOIS     | FED. AID PROJECT |

DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

| STR. NO. | STATION  | OFFSET |    | STRUCTURE TYPE                                         | RIM ELEVATION | INVERT ELEVATIONS |         |         |         |         |         | INV. OUT | DS PIPE |
|----------|----------|--------|----|--------------------------------------------------------|---------------|-------------------|---------|---------|---------|---------|---------|----------|---------|
|          |          |        |    |                                                        |               | INV. IN           | US PIPE | INV. IN | US PIPE | INV. IN | US PIPE |          |         |
| S200     | 91+05.00 | 18.73' | RT | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | 590.90        | 587.90            | P201    | 587.82  | P202    |         |         | 587.77   | P200    |
| S201     | 91+05.00 | 37.28' | RT | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE           | 590.53        |                   |         |         |         |         |         | 588.30   | P201    |
| S202     | 91+75.00 | 19.75' | RT | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | 591.16        | 588.27            | P203    | 588.22  | P204    |         |         | 588.17   | P202    |
| S203     | 91+77.45 | 41.87' | RT | INLETS, TYPE B, TYPE 1 FRAME, OPEN LID                 | 591.50        | 588.69            | EXIST   |         |         |         |         | 588.73   | P203    |
| S204     | 92+50.00 | 19.00' | RT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                | 591.49        | 588.72            | P207    |         |         |         |         | 588.67   | P204    |
| S205     | 91+60.00 | 17.54' | LT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                | 591.12        | 587.81            | P206    |         |         |         |         | 587.76   | P205    |
| S206     | 92+60.10 | 20.48' | LT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                | 591.54        | 588.21            | P206A   |         |         |         |         | 588.11   | P206    |
| S207     | 92+94.00 | 19.00' | RT | INLETS, TYPE B, TYPE 24 FRAME AND GRATE                | 591.84        |                   |         |         |         |         |         | 588.94   | P207    |

| PIPE NO. | FROM STR. | U/S INVERT | TO STR. | D/S INVERT | CLASS / TYPE                                  | DIA. | LENGTH | SLOPE | CLSM (CY) |
|----------|-----------|------------|---------|------------|-----------------------------------------------|------|--------|-------|-----------|
| P200     | S200      | 587.77     | S189    | 587.33     | STORM SEWERS, CLASS A, TYPE 1                 | 15   | 147    | 0.30% | 18        |
| P201     | S201      | 588.30     | S200    | 587.90     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 18     | 2.22% | 0         |
| P202     | S202      | 588.17     | S200    | 587.82     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 70     | 0.50% | 9         |
| P203     | S203      | 588.73     | S202    | 588.27     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 22     | 2.09% | 0         |
| P204     | S204      | 588.67     | S202    | 588.22     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 75     | 0.60% | 10        |
| P205     | S205      | 587.76     | S191    | 587.46     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 15   | 100    | 0.30% | 12        |
| P206     | S206      | 588.11     | S205    | 587.81     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 15   | 100    | 0.30% | 12        |
| P206A    | MH-30     | 588.69     | S206    | 588.21     | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | 15   | 70     | 0.69% | 8         |
| P207     | S207      | 588.94     | S204    | 588.72     | STORM SEWERS, CLASS A, TYPE 1                 | 12   | 44     | 0.50% | 6         |

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
3. SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |                                 |                   |           |
|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| 5TH STREET ROAD<br>DRAINAGE STRUCTURES AND PIPE SCHEDULES |     |          |        |
|-----------------------------------------------------------|-----|----------|--------|
| SCALE:                                                    | N/A | SHEET OF | SHEETS |
| STA.                                                      |     | TO STA.  |        |

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 94        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

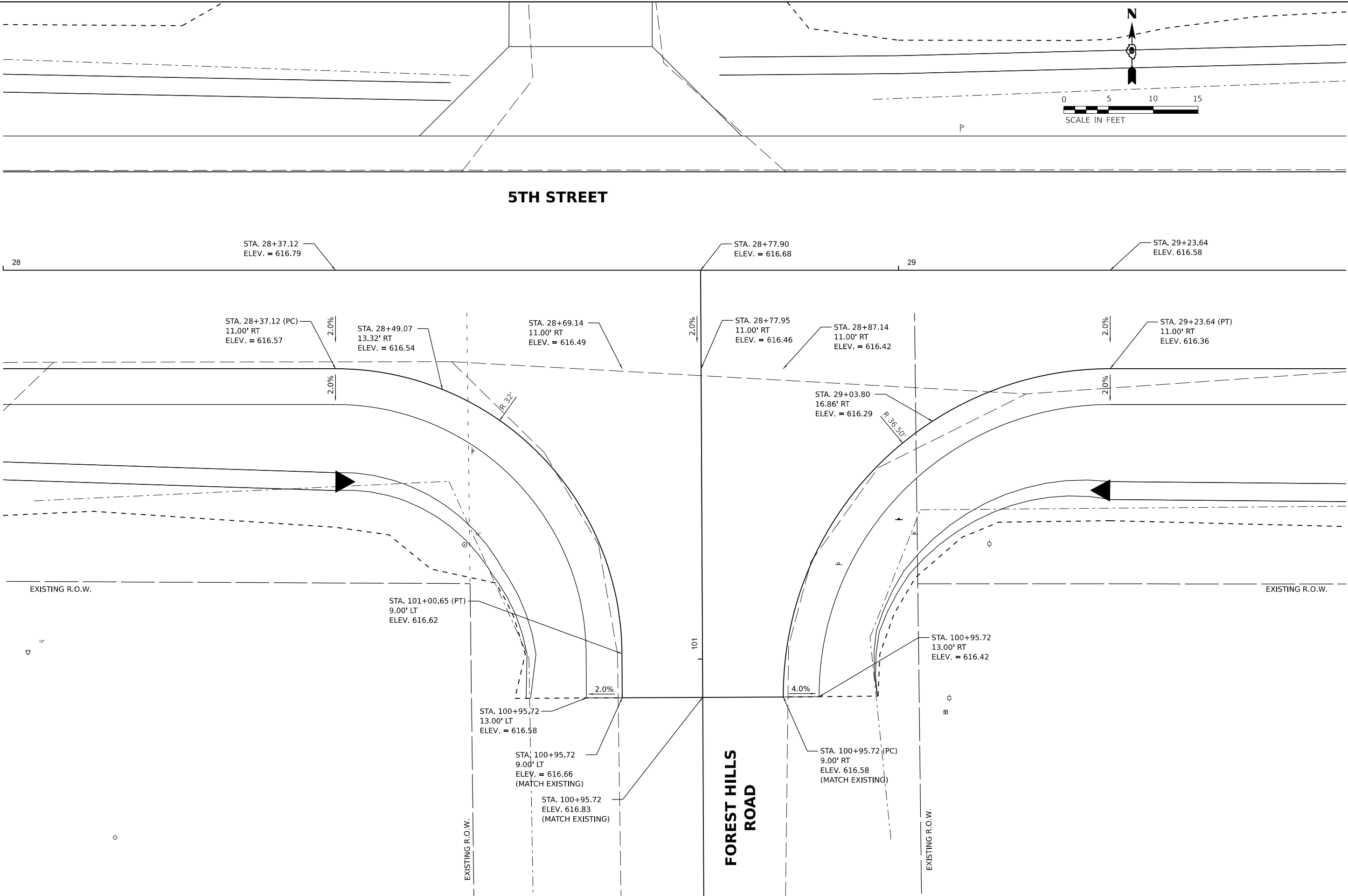
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|       |                                 |                   |           |
|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | DRAWN - RLA       | REVISED - |
|       | PLOT DATE = 11/21/2024          | CHECKED - MB      | REVISED - |
|       |                                 | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

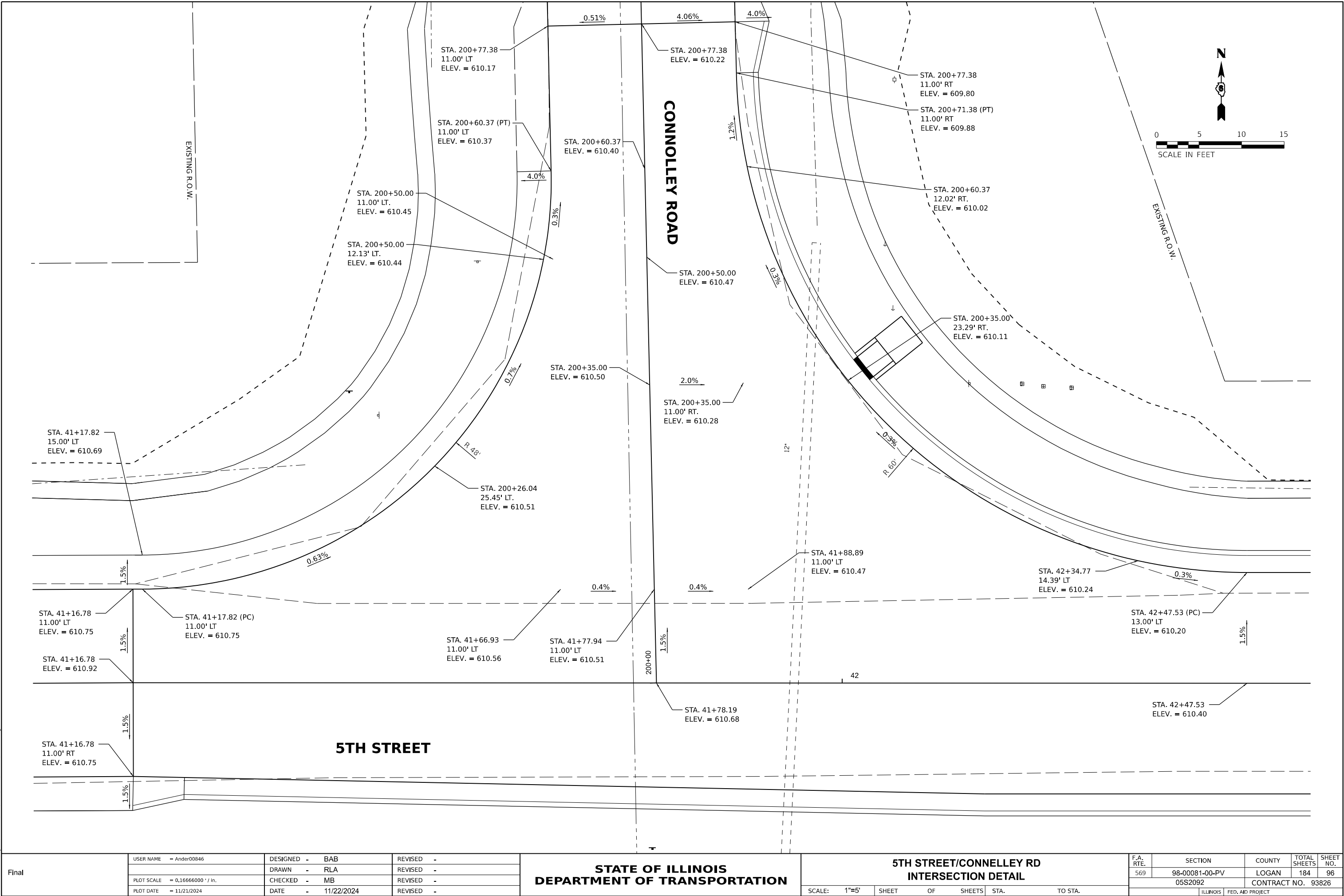
| 5TH STREET/FOREST HILLS RD<br>INTERSECTION DETAIL |         |    |        |
|---------------------------------------------------|---------|----|--------|
| SCALE: 1"=5'                                      | SHEET   | OF | SHEETS |
| STA.                                              | TO STA. |    |        |

| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------|----------------|--------------------|------------------|-----------|
| 569       | 98-00081-00-PV | LOGAN              | 184              | 95        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

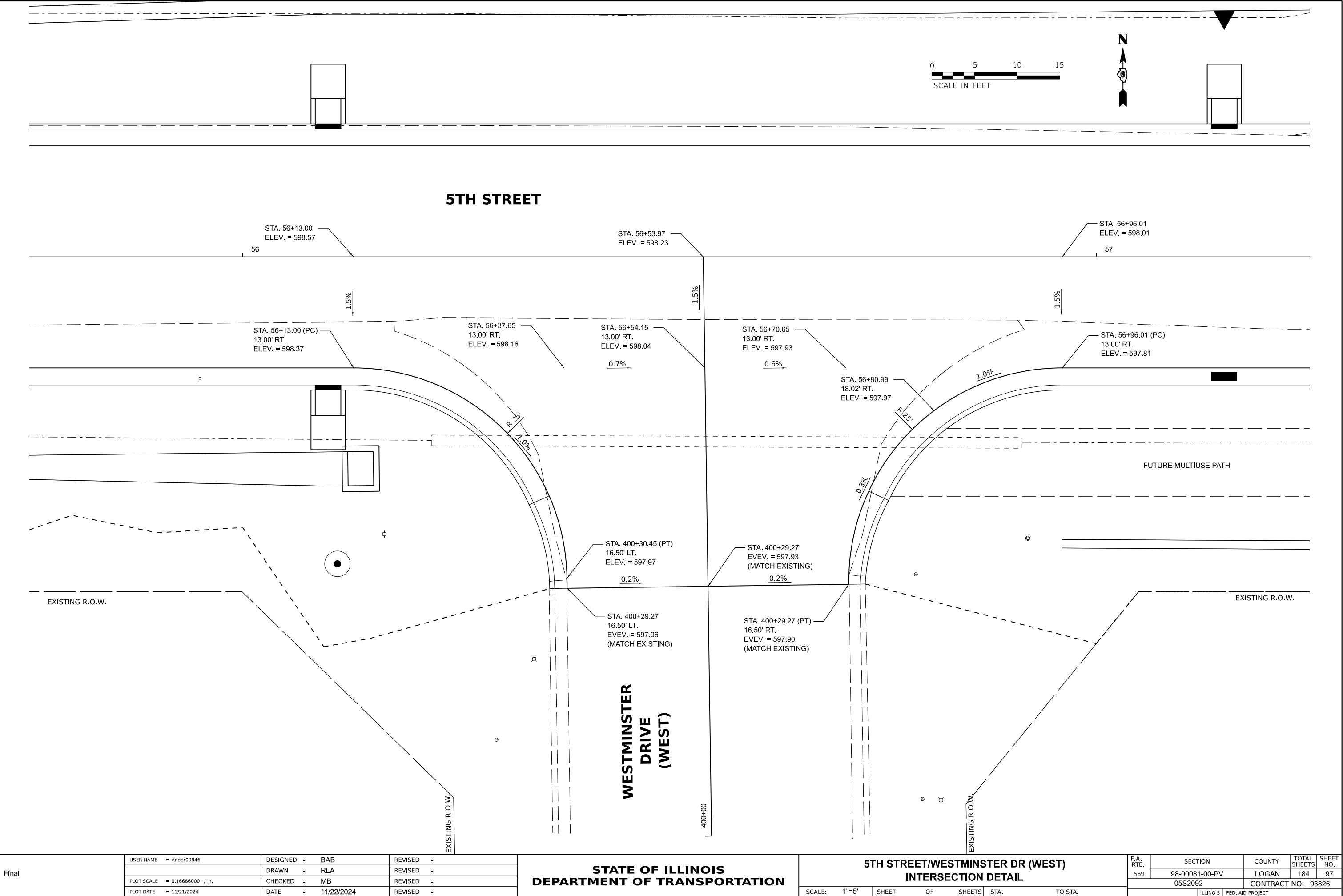
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|       |                                 |                   |           |                                                   |                                                |       |                    |        |           |                |        |              |           |
|-------|---------------------------------|-------------------|-----------|---------------------------------------------------|------------------------------------------------|-------|--------------------|--------|-----------|----------------|--------|--------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 5TH STREET/CONNELLEY RD<br>INTERSECTION DETAIL |       |                    |        | F.A. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|       | PLOT SCALE = 0.16666000 ' / in. | DRAWN - RLA       | REVISED - |                                                   |                                                |       |                    |        | 569       | 98-00081-00-PV | LOGAN  | 184          | 96        |
|       | PLOT DATE = 11/21/2024          | CHECKED - MB      | REVISED - |                                                   | 05S2092                                        |       | CONTRACT NO. 93826 |        |           |                |        |              |           |
|       |                                 | DATE - 11/22/2024 | REVISED - |                                                   | ILLINOIS FED. AID PROJECT                      |       |                    |        |           |                |        |              |           |
|       |                                 |                   |           |                                                   | SCALE: 1"=5'                                   | SHEET | OF                 | SHEETS | STA.      | TO STA.        |        |              |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

MODEL: P:\11\_5th\_Plan\_3  
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|       |            |                      |            |            |           |  |
|-------|------------|----------------------|------------|------------|-----------|--|
| Final | USER NAME  | = Ander00846         | DESIGNED - | BAB        | REVISED - |  |
|       |            |                      | DRAWN -    | RLA        | REVISED - |  |
|       | PLOT SCALE | = 0.16666000 ' / in. | CHECKED -  | MB         | REVISED - |  |
|       | PLOT DATE  | = 11/22/2024         | DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| 5TH STREET/WESTMINSTER DR (WEST)<br>INTERSECTION DETAIL |       |    |        |
|---------------------------------------------------------|-------|----|--------|
| SCALE: 1"=5'                                            | SHEET | OF | SHEETS |
| STA.                                                    |       | TO | STA.   |

| F.A. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|---------------------------|--------------|-----------|
| 569       | 98-00081-00-PV | LOGAN                     | 184          | 97        |
| 05S2092   |                | CONTRACT NO. 93826        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |

|          |     |           |
|----------|-----|-----------|
| DESIGNED | BAB | 6/27/2024 |
| DRAWN    | RLA | 6/27/2024 |
| REVIEWED | MB  | 7/15/2024 |

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|       |            |                      |            |            |           |  |
|-------|------------|----------------------|------------|------------|-----------|--|
| Final | USER NAME  | = Ander00846         | DESIGNED - | BAB        | REVISED - |  |
|       |            |                      | DRAWN -    | RLA        | REVISED - |  |
|       | PLOT SCALE | = 0.16666000 ' / in. | CHECKED -  | MB         | REVISED - |  |
|       | PLOT DATE  | = 11/22/2024         | DATE -     | 11/22/2024 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

5TH STREET/WESTMINSTER DR (EAST)  
INTERSECTION DETAIL

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

|           |                |                    |                  |           |
|-----------|----------------|--------------------|------------------|-----------|
| F.A. RTE. | SECTION        | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| 569       | 98-00081-00-PV | LOGAN              | 184              | 98        |
| 05S2092   |                | CONTRACT NO. 93826 |                  |           |
|           |                | ILLINOIS           | FED. AID PROJECT |           |



STA. 68+58.85  
ELEV. = 594.27

STA. 68+58.85 (PC)  
13.00' RT  
ELEV. = 594.08

1.5%

FUTURE MULTI-USE PATH

FUTURE MULTI-USE PATH

Technical drawing of a curb and gutter cross-section. The curb height is 9" MIN. The gutter width is 24". The gutter slope is 2.0%. The gutter depth is 6". The curb top width is 1". The gutter bottom width is 6".

EXISTING R.O.W.

301

— STA. 300+90.17 (PT)  
11.25' RT  
ELEV. = 594.68  
(MATCH EXISTING)

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



|          |               |
|----------|---------------|
| DESIGNED | BAB 6/27/2024 |
| DRAWN    | RLA 6/27/2024 |
| REVIEWED | MB 7/15/2024  |

MODEL: P:\11\_5th\_Plan 5  
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|       |                                 |                   |           |
|-------|---------------------------------|-------------------|-----------|
| Final | USER NAME = Ander00846          | DESIGNED - BAB    | REVISED - |
|       |                                 | DRAWN - RLA       | REVISED - |
|       | PLOT SCALE = 0.16666000 ' / in. | CHECKED - MB      | REVISED - |
|       | PLOT DATE = 11/21/2024          | DATE - 11/22/2024 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                            |         |    |        |
|--------------------------------------------|---------|----|--------|
| 5TH STREET/HOLLY DR<br>INTERSECTION DETAIL |         |    |        |
| SCALE: 1"=5'                               | SHEET   | OF | SHEETS |
| STA.                                       | TO STA. |    |        |

| F.A.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|----------------|--------------------|-----------------|--------------|
| 569          | 98-00081-00-PV | LOGAN              | 184             | 100          |
| 05S2092      |                | CONTRACT NO. 93826 |                 |              |
| ILLINOIS     |                | FED. AID PROJECT   |                 |              |

