

DESIGN DESIGNATION

I-80 - PRINCIPLE ARTERIAL SYSTEM INTERSTATE
4040(30) INTERSTATE 134.3 (CRC-20)

RICHARDS ST - 1385(35) MINOR ARTERIAL 16.90(FD-20)

TRAFFIC DATA

I-80 CENTER ST TO RICHARDS ST
EXISTING ADT: 80,400 (2019)

I-80 RICHARDS ST TO BRIGGS ST
EXISTING ADT: 79,700 (2019)

RICHARDS ST
EXISTING ADT: 8,800 (2016)
DESIGN ADT: 18,700 (2050)

RICHARDS ST EB I-80 EXIT RAMP
EXISTING ADT: 3,500 (2017)
DESIGN ADT: 7,800 (2040)

RICHARDS ST EB I-80 ENTRANCE RAMP
EXISTING ADT: 2,145 (2017)
DESIGN ADT: 3,200 (2040)

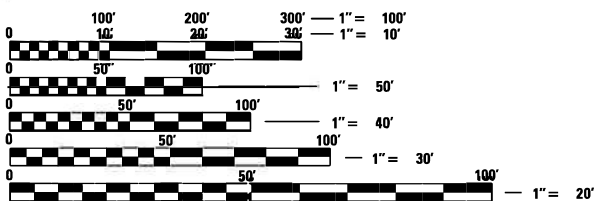
RICHARDS ST WB I-80 EXIT RAMP
EXISTING ADT: 2,238 (2017)
DESIGN ADT: 3,300 (2040)

RICHARDS ST WB I-80 ENTRANCE RAMP
EXISTING ADT: 4,326 (2017)
DESIGN ADT: 7,300 (2040)

I-80 POSTED SPEED LIMIT: 55 MPH

RICHARDS ST DESIGN SPEED LIMIT NORTH OF I-80: 30 MPH
RICHARDS ST DESIGN SPEED LIMIT SOUTH OF I-80: 35 MPH
RICHARDS ST POSTED SPEED LIMIT: 30 MPH

PROJECT IS LOCATED IN THE CITY OF JOLIET
AND JOLIET TOWNSHIP



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

MEADE ELECTRIC CO.
DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR
FOR LOCATING IDOT ELECTRICAL EQUIPMENT AND
UNDERGROUND CABLES
773-287-7672

PROJECT ENGINEER: SUNG BYUN (847) 705-4288
PROJECT MANAGER: KIM HARVEY (847) 705-4055
CONTRACT NO. 62380

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

FAU 354 (RICHARDS STREET) AT HICKORY CREEK N OF I-80 &
FAI 80 (I-80) AT DES PLAINES RIVER / US 6
SECTION 99-4B-2-BR

BRIDGE SUPERSTRUCTURE REHABILITATION, BRIDGE WIDENING,
PIER REPAIR AND BRIDGE REPAIR
HBFP-NHPP-09EG(812)
WILL COUNTY

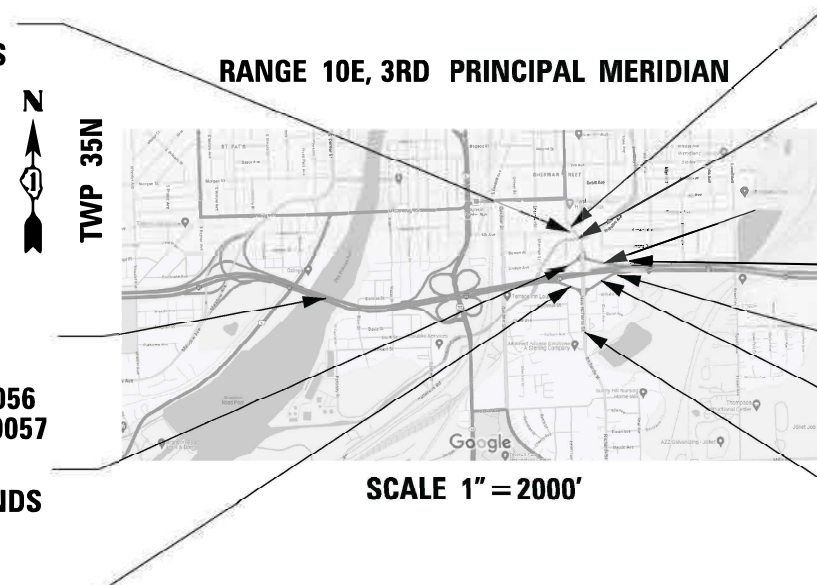
C-91-030-02

5TH AVE
RESURFACING ENDS
STA. 102 + 06

I-80 OVER US 6, RR,
& DES PLAINES RIVER
EB STRUCTURE NO. 099-0056
WB STRUCTURE NO. 099-0057

RICHARDS RAMP D
RECONSTRUCTION ENDS
STA. 5 + 51

RICHARDS RAMP A
RECONSTRUCTION ENDS
STA. 112 + 50



SCALE 1" = 2000'

RICHARDS ST RECONSTRUCTION
GROSS & NET LENGTH = 1,835 FT. = 0.348 MILE

I-80 DES PLAINES RIVER BRIDGE REPAIRS
GROSS & NET LENGTH = 782 FT. = 0.148 MILE

RICHARDS ST
RECONSTRUCTION ENDS
STA. 68 + 35

RICHARDS ST
OVERHICKORY CREEK
STRUCTURE NO. 099-0123
RAMP C
RECONSTRUCTION ENDS
STA. 113 + 50

PR NAW B31
SN 009-N1004

PR NAW B30
SN 009-N1003

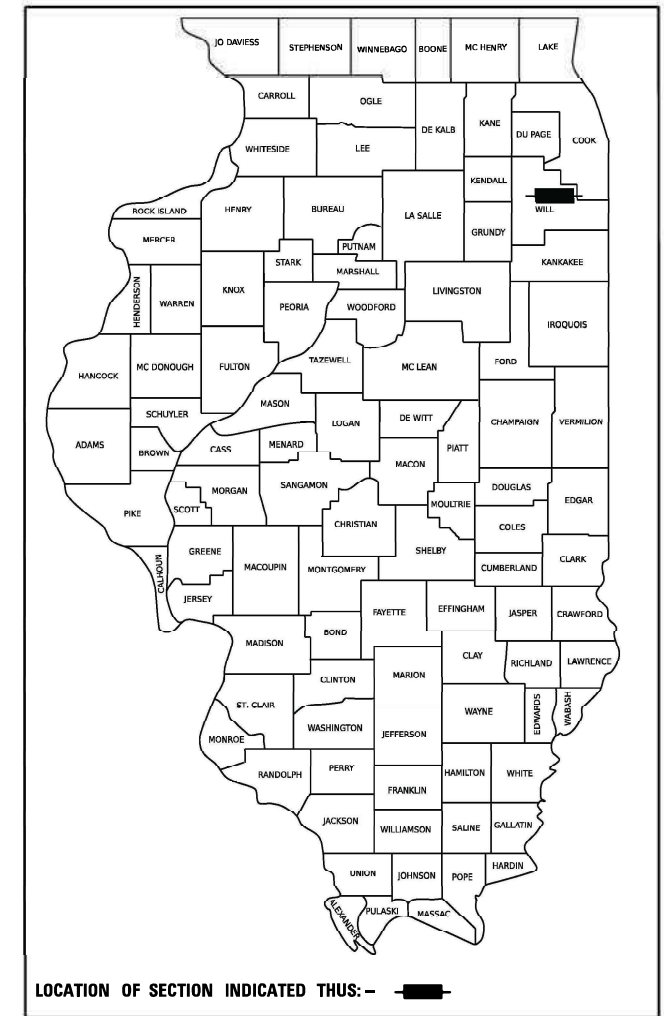
RAMP B
RECONSTRUCTION ENDS
STA. 12 + 04

RICHARDS ST
RECONSTRUCTION BEGINS
STA. 50 + 00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|------------|--------|--------------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 1 |
| ILLINOIS | | | CONTRACT NO. 62380 | |

* 320 + 1 = 321 TOTAL SHEETS

D-91-205-19



LOCATION OF SECTION INDICATED THIS: - [black rectangle]



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 15, 2023

[Signature] REGIONAL ENGINEER

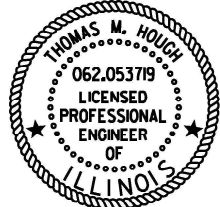
March 22, 2024 [Signature] ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024 [Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**FAU 354 (RICHARDS STREET) AT HICKORY CREEK N OF I-80 &
 FAI 80 (I-80) AT DES PLAINES RIVER / US 6
 SECTION 99-4B-2-BR
 BRIDGE SUPERSTRUCTURE REHABILITATION, BRIDGE WIDENING,
 PIER REPAIR AND BRIDGE REPAIR
 HBFP-NHPP-09EG(812)
 WILL COUNTY**

C-91-030-22


 SEAL

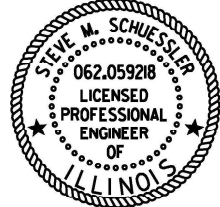
SIGNATURE: *Thomas M. Hough*

DATE SIGNED: 12-8-2023

LICENSE EXPIRATION DATE: 11-30-2025

COMPANY: 184.006387-0007

THIS SEAL APPLIES TO SHEETS:
 1 - 47, 66 - 77
 101, 124 - 137,
 281 - 320


 SEAL

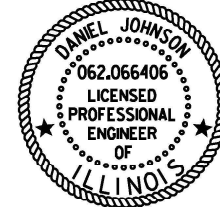
SIGNATURE: *Steve M. Schuessler*

DATE SIGNED: 12-8-2023

LICENSE EXPIRATION DATE: 11-30-2025

COMPANY: 184.005040-0006

THIS SEAL APPLIES TO SHEETS:
 48 - 53, 93 - 100,
 108 - 123, 138 - 143


 SEAL

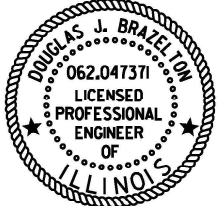
SIGNATURE: *Daniel P. Johnson*

DATE SIGNED: 12-8-2023

LICENSE EXPIRATION DATE: 11-30-2025

COMPANY: 184.005040-0006

THIS SEAL APPLIES TO SHEETS:
 61 - 65, 78 - 92


 SEAL


SIGNATURE: *Douglas J. Brazelton*

DATE SIGNED: 12-8-2023

LICENSE EXPIRATION DATE: 11-30-2025

COMPANY: _____

THIS SEAL APPLIES TO SHEETS:
 144 - 187


 SEAL


SIGNATURE: *Luke C. Martin*

DATE SIGNED: 12-8-2023

LICENSE EXPIRATION DATE: 11-30-2024

COMPANY: 184.005358-0006

THIS SEAL APPLIES TO SHEETS:
 188 - 212


 SEAL

SIGNATURE: *Vinod C. Patel*

DATE SIGNED: 12-8-2023

LICENSE EXPIRATION DATE: 11-30-2024

COMPANY: 184.006387-0007

THIS SEAL APPLIES TO SHEETS:
 213 - 262

MODEL: 09 SHEET V.
 FILE NAME: C:\TRANSPORT\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\HW-01\04508889\62380-SHT-SEALS-01.DGN



| | | |
|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - CMA | REVISED - |
| PLOT SCALE = 0.16666667 / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/26/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
 PROFESSIONAL SEALS**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|------------|----------|--------------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 2 |
| | | | CONTRACT NO. 62380 | |
| | | ILLINOIS | FED. AID PROJECT | |

INDEX OF SHEETS

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| 26 - | 27 SCHEDULE OF QUANTITIES |
| | 28 EARTHWORK SUMMARY |
| 29 - | 32 TYPICAL SECTIONS |
| 33 - | 35 ALIGNMENT, TIES AND BENCHMARKS |
| 36 - | 38 REMOVAL PLANS |
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| 43 - | 46 ROADWAY DETAILS |
| | 47 PAVEMENT JOINTING AND ELEVATIONS |
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| | 61 SUGGESTED STAGING AND TRAFFIC CONTROL GENERAL NOTES |
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| 67 - | 87 SUGGESTED STAGING AND TRAFFIC CONTROL - STAGING PLANS |
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| | 93 EROSION AND SEDIMENT CONTROL SCHEDULE |
| | 94 EROSION AND SEDIMENT CONTROL GENERAL NOTES |
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| 127 - | 128 SIGNING PLANS |
| 129 - | 133 EXISTING AND PROPOSED SIGN SCHEDULES |
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| 263 - | 280 DISTRICT ONE DETAILS |
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| 284 - | 298 RICHARDS STREET CROSS SECTIONS |
| 299 - | 311 RAMP CROSS SECTIONS |
| 312 - | 320 I-80 CROSS SECTIONS |

HIGHWAY STANDARDS

| | |
|-----------|--|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-10 | PAVEMENT JOINTS |
| 420101-07 | 24' (7.2M) JOINTED PCC PAVEMENT |
| 420106-07 | 36' (10.8 M) JOINTED PCC PAVEMENT |
| 420401-13 | PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB |
| 515001-04 | NAME PLATE FOR BRIDGES |
| 542001-06 | CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 542311-07 | TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION |
| 601001-05 | PIPE UNDERDRAINS |
| 601101-02 | CONCRETE HEADWALL FOR PIPE UNDERDRAINS |
| 602001-02 | CATCH BASIN, TYPE A |
| 602401-07 | PRECAST MANHOLE, TYPE A 4' (1.22 m) DIAMETER |
| 602402-03 | PRECAST MANHOLE, TYPE A 5' (1.52 m) DIAMETER |
| 602406-11 | PRECAST MANHOLE, TYPE A 6' (1.83 m) DIAMETER |
| 602411-09 | PRECAST MANHOLE, TYPE A 7' (2.13 m) DIAMETER |
| 602601-06 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-05 | FRAME AND LIDS, TYPE 1 |
| 604006-05 | FRAME AND GRATE TYPE 3 |
| 604036-03 | GRATE, TYPE 8 |
| 604081-06 | FRAMES AND GRATES TYPE 22 |
| 604091-05 | FRAME AND GRATE TYPE 24 |
| 606001-08 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS |
| 630001-13 | STEEL PLATE BEAM GUARDRAIL |
| 630116 | BACK SIDE PROTECTION OF GUARDRAIL |
| 630301-09 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS |
| 631031-18 | TRAFFIC BARRIER TERMINAL, TYPE 6 |
| 631033-09 | TRAFFIC BARRIER TERMINAL, TYPE 6B |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701101-05 | OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE |
| 701106-02 | OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY |
| 701400-12 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-13 | LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701406-13 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY |
| 701411-09 | LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH |
| 701427-05 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS LESS THAN OR EQUAL TO 40 MPH |
| 701428-01 | TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY |
| 701446-11 | TWO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701601-09 | URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN |
| 701606-10 | URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-06 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-09 | TRAFFIC CONTROL DEVICES |
| 704001-08 | TEMPORARY CONCRETE BARRIER |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-04 | SIGN PANEL ERECTION DETAILS |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS |
| 725001-01 | OBJECT AND TERMINAL MARKERS |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT |
| 729001-01 | APPLICATIONS OF TYPES A&B METAL POSTS (FOR SIGNS & MARKERS) |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |
| 782006-01 | GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS |
| 805001-01 | ELECTRICAL SERVICE INSTALLATION DETAIL |
| 812001-01 | RACEWAYS EMBEDDED IN STRUCTURE |
| 814001-03 | HANDHOLES |
| 814006-03 | DOUBLE HANDHOLES |
| 857001-01 | STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES |
| 862001-01 | UNINTERRUPTABLE POWER SUPPLY (UPS) |

| | |
|-----------|--|
| 873001-02 | TRAFFIC SIGNAL GROUNDING & BONDING |
| 877011-10 | STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' |
| 878001-11 | CONCRETE FOUNDATION DETAILS |
| 880006-01 | TRAFFIC SIGNAL MOUNTING DETAILS |
| 886001-01 | DETECTOR LOOP INSTALLATIONS |
| 886006-01 | TYPICAL LAYOUTS FOR DETECTION LOOPS |
| 877001-08 | STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' |

IDOT DISTRICT ONE DETAILS

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| BD-32 | BUTT JOINT AND HMA TAPER DETAILS |
| BD-51 | BENCHING DETAIL FOR EMBANKMENT |
| BD-52 | DETAIL OF PAVEMENT SEPERATION, JOINT FOR JOINTED PAVEMENTS AT INTERSECTIONS |
| TC-08 | ENTRANCE AND EXIT RAMP CLOSURE DETAILS |
| TC-09 | TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE |
| TC-10 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS |
| TC-11 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) |
| TC-12 | MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS |
| TC-13 | DISTRICT ONE TYPICAL PAVEMENT MARKINGS |
| TC-14 | TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) |
| TC-16 | SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS |
| TC-17 | TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES |
| TC-18 | FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS |
| TC-21 | DETOUR SIGNING FOR CLOSING STATE HIGHWAYS |
| TC-22 | ARTERIAL ROAD INFORMATION SIGN |
| TC-26 | DRIVEWAY ENTRANCE SIGNING |
| TC-28 | RAILROAD CROSSING REPAIR DETOUR SIGNING |

MODEL: 2D SHEET 1
FILE NAME: C:\TRANSPORT\SYSTEMS\FW\01\DM50888\62380-SHT-GEN\NOTE-01.DGN



| | | |
|--|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| DRAWN - FYW | CHECKED - BRH | REVISED - |
| PLOT SCALE = 0.16666667 "/> <td>DATE -</td> <td>REVISED -</td> | DATE - | REVISED - |

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

| | | | |
|--|-------|-----------|--------------|
| RICHARDS STREET INDEX OF SHEETS AND STANDARDS | | | |
| SCALE: NTS | SHEET | OF SHEETS | STA. TO STA. |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------|----------|------------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 3 |
| CONTRACT NO. 62380 | | | | |
| | | ILLINOIS | FED. AID PROJECT | |

GENERAL NOTES

- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
- ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. NORTHBOUND RICHARDS ST SHALL BE PATCHED PRIOR TO STAGE I.
- SIDEWALK REMOVAL AND P.C.C. SIDEWALK 5" LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
- DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- FRAMES AND LIDS/ GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- STORM SEWER CONSTRUCTED UNDER THE ROADWAY SHALL BE BACKFILLED ACCORDING TO METHOD 1 OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED AND PLATED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL DELIVER THE RECORD TO THE ENGINEER.
- EXISTING BROKEN FRAMES AND LIDS/ GRATES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS/ GRATES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
- THE ENGINEER SHALL CONTACT PACE AT TRANSPORTATION_ENGINEER@PACEBUS.COM A MINIMUM OF TWO WEEKS IN ADVANCE OF THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT (847) 705-4470 (ARTERIAL) (847) 705-4151 (EXPRESSWAYS) A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TWO (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT THE ARTERIAL TRAFFIC FIELD ENGINEER ERIC CAMPOS AT ERIC.CAMPOS@ILLINOIS.GOV FOR ARTERIAL ROADWAYS, AND THE EXPRESSWAY TRAFFIC FIELD ENGINEER REGINA COOPER AT REGINA.COOPER@ILLINOIS.GOV FOR EXPRESSWAYS OR CALL THE BUREAU OF TRAFFIC AT (847) 705-4151.
- THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS.
- THE ACTUAL LOCATION OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UTILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION OF ALL EMERGENCY SERVICES, SCHOOL DISTRICTS, IDOT'S COMMUNICATIONS CENTER, SPRINGFIELD TRUCK PERMIT SECTION AND OTHER AGENCIES AFFECTED BY THE ROAD CLOSURE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR POSTING SIGNS THAT WILL INDICATE THE DATES CLOSURES WILL BE IN PLACE.
- CONTRACTOR SHALL NOT SCALE DIMENSIONS FROM THE CONTRACT PLANS FOR CONSTRUCTION PURPOSES.
- ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED. HORIZONTAL DATUM IS REFERENCED TO ILLINOIS STATE PLAN COORDINATE SYSTEM, EAST ZONE, NAD83 (2011) UNLESS OTHERWISE NOTED.
- SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
- IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT MEADE ELECTRIC COMPANY AT 773-287-7672.
- ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
- THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLAN ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER AT ONCE. THE
- DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
- THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847-705-4171 AT LEAST TWO (2) WEEKS IN ADVANCE OF WEED CONTROL AND FORESTRY WORK TO IDENTIFY & MARK TREES TO SAVE WITHIN CLEARING AREAS.
- THE DEPARTMENT HAS NOT OBTAINED PERMITS FOR OFFSITE BORROW, WASTE USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.G.1 AND 2 OF THE SWPPP. THE COST OF MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE PAY ITEMS.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AIR TRAFFIC AND ADJOINING COMMERCIAL AREAS.
- THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
- TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED OR DAMAGED BY THE CONTRACTOR'S VEHICLES OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- SUFFICIENT DRAINAGE FACILITIES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION TO FACILITATE SURFACE RUNOFF. WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTER, OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLAN HIS OPERATIONS, WITH THE APPROVAL OF THE ENGINEER IN THE FIELD, SO AS TO UTILIZE THE FACILITIES PROVIDED TO PREVENT LOCAL FLOODING AND ENSURE PROPER SURFACE RUNOFF. MINOR DITCH GRADING AND ANY BULKHEADING AS DIRECTED BY THE ENGINEER, NECESSARY TO PROVIDE FOR THE INTERIM DRAINAGE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- ALL STORM SEWERS, PIPE CULVERTS, CATCH BASINS, MANHOLES, INLETS AND SIMILAR STRUCTURES NEWLY CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS, OR FOREIGN MATTER OF ANY KIND AND SHALL BE FREE FROM SUCH ACCUMULATIONS AT THE TIME OF FINAL INSPECTION. THE COST OF ANY CLEANING REQUIRED TO COMPLY WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE APPLICABLE ITEM.
- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED A MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE LAYER. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COSTS OF THE PIPE UNDERDRAINS.
- THE CONTRACTOR SHALL VERIFY EXISTING OUTLET STRUCTURE LOCATION AND INVERTS PRIOR TO STARTING UPSTREAM STORM SEWER CONNECTION AND CONSTRUCTION.
- PROPOSED RIM AND INVERT ELEVATIONS ARE BASED ON EXISTING THEORETICAL GRADES. ACTUAL FINAL GRADES ARE SUBJECT TO NOMINAL VARIATIONS. ADJUSTMENTS OF PROPOSED CASTINGS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE STRUCTURE. ADJUSTMENT OF THE PROPOSED PIPE INVERTS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE PIPE.
- AGGREGATE SUBGRADE IMPROVEMENT SHALL BE USED TO REPLACE ANY UNSUITABLE SOILS BELOW THE BOTTOM OF THE IMPROVED SUBGRADE LAYER THAT ARE ENCOUNTERED IN THE FIELD DURING CONSTRUCTION. THE NEED FOR REMOVAL AND REPLACEMENT SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEER OR SOILS INSPECTOR. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. ANY MATERIAL NOT NEEDED FOR UNDERCUT REPLACEMENT AT THE TIME OF CONSTRUCTION SHALL BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/ OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS1 OR RR1.
- ROCK EXCAVATION IS EXPECTED TO BE REQUIRED FOR CONSTRUCTION OF A PORTION OF PROPOSED DRAINAGE SYSTEM (STORM SEWER AND STRUCTURES). AN APPROXIMATE QUANTITY OF ROCK EXCAVATION BASED OFF PLAN BORINGS IS INCLUDED IN THE PLANS BUT SHOULD BE CONFIRMED BY THE ENGINEER IN THE FIELD. ROCK EXCAVATION RELATED TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM WILL BE PAID FOR PER ARTICLE 502.12 OF THE IDOT SSRBC.
- PAY ITEMS 42000401 PCC PVT 9" (JOINTED) & 48300400 PCC SHOULDERS 9" SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION.
- TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION; THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROCURE ALL VINE PLANTINGS WITHIN FOUR (4) WEEKS OF AWARD OF THE CONTRACT TO ENSURE THAT THERE WILL BE ADEQUATE QUANTITIES AVAILABLE FOR PLANTING SEASON.
- BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- THE "ARTERIAL ROAD INFORMATION SIGN (TC-22)" IS APPLICABLE ONLY TO ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS.
- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN INSTREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- INTERSEEDING, CLASS 2A IS TO BE USED TO RENOVATE AREAS WHERE EXISTING TURF IS IN POOR CONDITION. EXACT LOCATIONS WILL BE DETERMINED DURING CONSTRUCTION BY THE ENGINEER.
- A QUANTITY OF 4,405 CU YD OF FURNISHED EXCAVATION HAS BEEN INCLUDED IN THE CONTRACT TO BALANCE THE LOSS OF THE NON-SPECIAL WASTE DISPOSAL QUANTITY. IF TESTING DETERMINES THAT SOME OF THE NON-SPECIAL WASTE MATERIAL CAN BE USED ON SITE AS EMBANKMENT, THE EXCESS FURNISHED EXCAVATION SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE ENGINEER PRIOR TO PLACING FURNISHED EXCAVATION.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR at KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL OBTAIN COAST GUARD APPROVAL FOR ANY WORK THAT MAY INTERFERE WITH NAVIGATIONAL OPERATIONS OF THE NAVIGABLE WATERS. A WORK PLAN SHALL BE PREPARED BY THE CONTRACTOR, REVIEWED AND APPROVED BY THE ENGINEER AND BE SUBMITTED BY THE ENGINEER TO THE COAST GUARD AT THE ADDRESS LISTED BELOW FOR APPROVAL.
BRIDGE ADMINISTRATOR
US COAST GUARD
NINTH COAST GUARD DISTRICT
1240 E. NINTH ST.
CLEVELAND, OH 44199-2060

COMMITMENTS:

- TO AVOID AND MINIMIZE IMPACTS TO THE NORTHERN LONG-EARED BAT (NLEB), NO TREE CLEARING SHALL OCCUR FROM APRIL 1 TO OCTOBER 31. IF THE WORK IS SCHEDULED TO OCCUR BETWEEN APRIL 1 AND OCTOBER 31 OF ANY YEAR, THE BRIDGE/CULVERT SHALL BE INSPECTED FOR THE PRESENCE OF NORTHERN LONG-EARED BAT NO MORE THAN 7 DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITY TO ENSURE BATS HAVE NOT STARTED TO USE THE AREA OF THE BRIDGE PROPOSED FOR WORK. IF THAT SPECIES IS FOUND TO BE USING THE STRUCTURE, THE PERMITTEE SHALL IMMEDIATELY CONTACT THE DEPARTMENT AND CCM TO ASK FOR FURTHER GUIDANCE. WORK SHALL NOT COMMENCE UNTIL CONSULTATION WITH THESE TWO GROUPS HAS BEEN SATISFIED.
- A PROJECT SPECIFIC DUST CONTROL PLAN WILL BE DEVELOPED PRIOR TO CONSTRUCTION AND AS PART OF THE REQUIRED PRE-CONSTRUCTION CONTRACTOR DOCUMENTS.

| RICHARDS STREET HOT-MIX ASPHALT MIXTURE REQUIREMENTS | | |
|--|------------------|--------------------|
| MIXTURE TYPE | AIR VOIDS @ NDES | QUALITY MANAGEMENT |
| RICHARD STREET RAMPS AT I-80 | | |
| STABILIZED SUBBASE - HMA (HMA BINDER IL-19 mm) (4") | 3.0% @ 50 GYR. | QC/QA |
| PAVEMENT RECONSTRUCTION (HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4") (SEE NOTE 4) | | |
| POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "E", N70 (2") | 4.0% @ 70 GYR. | QC/QA |
| POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2 1/4") | 4.0% @ 90 GYR. | QC/QA |
| HMA BINDER COURSE, IL-19.0, N90 (6 1/2") | 4.0% @ 90 GYR. | QCP |
| 5TH STREET RESURFACING (SEE NOTE 5) | | |
| POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "E", N70 (2") | 4.0% @ 70 GYR. | QC/QA |
| LINDEN AVE REPLACEMENT | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 (1.5") | 4.0% @ 50 GYR. | QC/QA |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2.5") | 4.0% @ 50 GYR. | QC/QA |
| MULTI-USE PATH | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 (1.5") | 4.0% @ 50 GYR. | QC/QA |
| HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 (2") | 4.0% @ 50 GYR. | QC/QA |
| PATCHING | | |
| CLASS D PATCHES (HMA BINDER IL-19 mm) | 4.0% @ 70 GYR. | QC/QA |
| TEMPORARY PAVEMENT | | |
| HMA SURFACE COURSE, MIX "D", IL-9.5, N70 (2") | 4.0% @ 70 GYR. | QC/QA |
| TEMP PAVEMENT (HMA BINDER IL-19 mm) (8") | 4.0% @ 70 GYR. | QC/QA |
| QMP DESIGNATIONS: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP). | | |

MIXTURE TABLE NOTES

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/ SQ YD/ IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 8". TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER 4" SUBBASE GRANULAR MATERIAL, TYPE C.
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER AND OVER THE P HMA BC IL-19.0 N90
- LONGITUDINAL JOINT SEALANT SHALL BE PLACED ABOVE THE MILLED SURFACE.

MODEL: 20 SHEET 4
FILE NAME: C:\TRAFFIC\SYSTEMS\LOCAL\TRAFFIC\SYSTEMS\PHV\01\DM5\0888\62380-SHT-GEN-NOTE-02.DGN



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| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.1666667' / IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

RICHARDS STREET GENERAL NOTES

| | | | | | | | | | | | |
|---------------------------|-------|----|--------|------|----|------|-------------|------------|--------|--------------|-----------|
| SCALE: | SHEET | OF | SHEETS | STA. | TO | STA. | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | | | | | | 354 | 99-4B-2-BR | WILL | 320 | 4 |
| CONTRACT NO. 62380 | | | | | | | | | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|------------|--|-------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| 20101000 | TEMPORARY FENCE | FOOT | 116 | 116 | | | | | | | | | | | | |
| * 20101100 | TREE TRUNK PROTECTION | EACH | 20 | 20 | | | | | | | | | | | | |
| * 20101200 | TREE ROOT PRUNING | EACH | 20 | 20 | | | | | | | | | | | | |
| * 20101300 | TREE PRUNING (1TO 10 INCH DIAMETER) | EACH | 25 | 25 | | | | | | | | | | | | |
| * 20101350 | TREE PRUNING (OVER 10 INCH DIAMETER) | EACH | 25 | 25 | | | | | | | | | | | | |
| 20200100 | EARTH EXCAVATION | CU YD | 12,313 | 12,313 | | | | | | | | | | | | |
| 20200200 | ROCK EXCAVATION | CU YD | 3,552 | 3,406 | | | | | | | | 146 | | | | |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 1,113 | 1,113 | | | | | | | | | | | | |
| 20400800 | FURNISHED EXCAVATION | CU YD | 4,405 | 4,405 | | | | | | | | | | | | |
| 20700220 | POROUS GRANULAR EMBANKMENT | CU YD | 77 | 77 | | | | | | | | | | | | |
| 20800150 | TRENCH BACKFILL | CU YD | 1,639 | 1,639 | | | | | | | | | | | | |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 2,540 | 2,540 | | | | | | | | | | | | |
| 21101505 | TOPSOIL EXCAVATION AND PLACEMENT | CU YD | 2,437 | 2,437 | | | | | | | | | | | | |
| 25000210 | SEEDING, CLASS 2A | ACRE | 3.25 | 3.25 | | | | | | | | | | | | |
| 25000310 | SEEDING, CLASS 4 | ACRE | 3.50 | 3.00 | | | | | | | | | | | | |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 593 | 593 | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\RW LOCAL\TRANSPORT\SYSTEMS\RW-01\DM50888\62380-SRT-SOO-01.DGN



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|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - FYW | REVISED - |
| PLOT SCALE = 0.16666667 ' / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|-------------|------------|---------------------------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 5 |
| | | | CONTRACT NO. 62380 | |
| | | ILLINOIS FED. AID PROJECT | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | TRAFFIC SIGNALS | | | | | | | | | | | |
|----------|--|-------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|
| | | | | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | |
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | 0021 | 0021 | 0021 | 0021 | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 593 | 593 | | | | | | | | | | | |
| 25003210 | INTERSEEDING, CLASS 2A | ACRE | 1.00 | 1.00 | | | | | | | | | | | |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 679 | 679 | | | | | | | | | | | |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 890 | 890 | | | | | | | | | | | |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 1,173 | 1,173 | | | | | | | | | | | |
| 28000510 | INLET FILTERS | EACH | 76 | 76 | | | | | | | | | | | |
| 28001100 | TEMPORARY EROSION CONTROL BLANKET | SQ YD | 53,480 | 53,480 | | | | | | | | | | | |
| 28001200 | TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET | SQ YD | 8,066 | 8,066 | | | | | | | | | | | |
| 28100105 | STONE RIPRAP, CLASS A3 | SQ YD | 352 | 352 | | | | | | | | | | | |
| 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 20 | 20 | | | | | | | | | | | |
| 28100109 | STONE RIPRAP, CLASS A5 | SQ YD | 105 | 105 | | | | | | | | | | | |
| 28200200 | FILTER FABRIC | SQ YD | 648 | 648 | | | | | | | | | | | |
| 28500400 | ARTICULATED BLOCK REVETMENT MAT | SQ YD | 51 | 51 | | | | | | | | | | | |
| 30300001 | AGGREGATE SUBGRADE IMPROVEMENT | CU YD | 447 | 447 | | | | | | | | | | | |
| 30300112 | AGGREGATE SUBGRADE IMPROVEMENT 12" | SQ YD | 17,186 | 17,186 | | | | | | | | | | | |
| 31101200 | SUBBASE GRANULAR MATERIAL, TYPE B 4" | SQ YD | 359 | 359 | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 1
FILE NAME: C:\TRANSPORT\SYSTEMS\PM\01\DM50888\62380-SRT-SQ-02.DGN



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| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| DRAWN - FYW | CHECKED - BRH | REVISED - |
| PLOT SCALE = 0.16666667 1/IN. | DATE - | REVISED - |
| PLOT DATE = 1/29/2024 | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 6 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|----------|--|-------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|-------------------|-------------------|--------------------------------------|-------------------|------|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| 31102100 | SUBBASE GRANULAR MATERIAL, TYPE C 4" | SQ YD | 633 | 633 | | | | | | | | | | | | |
| 31200100 | STABILIZED SUBBASE 4" | SQ YD | 183 | 183 | | | | | | | | | | | | |
| 31200500 | STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" | SQ YD | 2,727 | 2,727 | | | | | | | | | | | | |
| 35101800 | AGGREGATE BASE COURSE, TYPE B 6" | SQ YD | 312 | 312 | | | | | | | | | | | | |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 944 | 944 | | | | | | | | | | | | |
| 40600370 | LONGITUDINAL JOINT SEALANT | FOOT | 6,775 | 6,775 | | | | | | | | | | | | |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 38 | 38 | | | | | | | | | | | | |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 48 | 48 | | | | | | | | | | | | |
| 40603230 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 35 | 35 | | | | | | | | | | | | |
| 40604060 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON | 55 | 55 | | | | | | | | | | | | |
| 40604172 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70 | TON | 402 | 402 | | | | | | | | | | | | |
| 40701896 | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4" | SQ YD | 10,813 | 10,813 | | | | | | | | | | | | |
| 42000080 | PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB | SQ YD | 330 | 330 | | | | | | | | | | | | |
| 42000401 | PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) | SQ YD | 2,540 | 2,540 | | | | | | | | | | | | |
| 42001300 | PROTECTIVE COAT | SQ YD | 7,235 | 7,235 | | | | | | | | | | | | |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 15,506 | 15,506 | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 1
FILE NAME: C:\ROADSYSTEMS\LOCAL\TRANSPORT\LOCAL\TRANSPORT\SYSTEMS\RW-01\DM50888\62380-SRT-SQ-03.DGN



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| DRAWN - FYW | CHECKED - BRH | REVISED - |
| PLOT SCALE = 0.16666667 ' / IN. | DATE - | REVISED - |
| PLOT DATE = 1/29/2024 | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|-------------|------------|---------------------------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 7 |
| | | | CONTRACT NO. 62380 | |
| | | ILLINOIS FED. AID PROJECT | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|----------|---------------------------------------|-------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 220 | 220 | | | | | | | | | | | | |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 15,875 | 15,875 | | | | | | | | | | | | |
| 44000157 | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | SQ YD | 399 | 399 | | | | | | | | | | | | |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 44 | 44 | | | | | | | | | | | | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 7,012 | 7,012 | | | | | | | | | | | | |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 15,613 | 15,613 | | | | | | | | | | | | |
| 44003100 | MEDIAN REMOVAL | SQ FT | 21,960 | 21,960 | | | | | | | | | | | | |
| 44004000 | PAVED DITCH REMOVAL | FOOT | 115 | 115 | | | | | | | | | | | | |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 363 | 363 | | | | | | | | | | | | |
| 44201803 | CLASS D PATCHES, TYPE II, 13 INCH | SQ YD | 52 | 52 | | | | | | | | | | | | |
| 44201807 | CLASS D PATCHES, TYPE III, 13 INCH | SQ YD | 78 | 78 | | | | | | | | | | | | |
| 44201809 | CLASS D PATCHES, TYPE IV, 13 INCH | SQ YD | 78 | 78 | | | | | | | | | | | | |
| 48101498 | AGGREGATE SHOULDERS, TYPE B 4" | SQ YD | 832 | 832 | | | | | | | | | | | | |
| 48101610 | AGGREGATE SHOULDERS, TYPE B 9" | SQ YD | 71 | 71 | | | | | | | | | | | | |
| 48300400 | PORTLAND CEMENT CONCRETE SHOULDERS 9" | SQ YD | 368 | 368 | | | | | | | | | | | | |
| 50101500 | REMOVAL OF EXISTING SUPERSTRUCTURES | EACH | 1 | | | 1 | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 2D SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\RW-01\DM50888362380-SRT-SOC-04.DGN



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - FYW | REVISED - |
| PLOT SCALE = 0.16666667 ' / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 8 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | | |
|----------|--|-------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|-------------------|-------------------|--------------------------------------|-------------------|------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | | |
| 50102400 | CONCRETE REMOVAL | CU YD | 137.6 | | | 137.6 | | | | | | | | | | | |
| 50104650 | SLOPE WALL REMOVAL | SQ YD | 198 | | | 198 | | | | | | | | | | | |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 478 | | | 478 | | | | | | | | | | | |
| 50200400 | ROCK EXCAVATION FOR STRUCTURES | CU YD | 2,656 | 2,532 | | | | | | 72 | 40 | 12 | | | | | |
| 50300100 | FLOOR DRAINS | EACH | 2 | | | 2 | | | | | | | | | | | |
| 50300225 | CONCRETE STRUCTURES | CU YD | 242.1 | | | 242.1 | | | | | | | | | | | |
| 50300255 | CONCRETE SUPERSTRUCTURE | CU YD | 499.8 | | | 499.8 | | | | | | | | | | | |
| 50300260 | BRIDGE DECK GROOVING | SQ YD | 1,510 | | | 1,510 | | | | | | | | | | | |
| 50300280 | CONCRETE ENCASEMENT | CU YD | 2.0 | | | 2.0 | | | | | | | | | | | |
| 50300300 | PROTECTIVE COAT | SQ YD | 2,565 | | | 2,565 | | | | | | | | | | | |
| 50301350 | CONCRETE SUPERSTRUCTURE (APPROACH SLAB) | CU YD | 266.0 | | | 266.0 | | | | | | | | | | | |
| 50500105 | FURNISHING AND ERECTING STRUCTURAL STEEL | L SUM | 1 | | | 1 | | | | | | | | | | | |
| 50500505 | STUD SHEAR CONNECTORS | EACH | 10,376 | | | 10,376 | | | | | | | | | | | |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 330,420 | | | 330,420 | | | | | | | | | | | |
| 50800515 | BAR SPLICERS | EACH | 903 | | | 903 | | | | | | | | | | | |
| 50900105 | ALUMINUM RAILING, TYPE L | FOOT | 216 | | | 216 | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 2D SHEET.H
FILE NAME: C:\TRANSSYSTEMS\LOCAL\TRANSSYSTEMS\RW-01\DM50888\62380-SHT-SQC-05.DGN



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667 ' / IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/29/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 9 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|------------|---|-------|-------------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| 50901720 | BICYCLE RAILING | FOOT | 210 | | | 210 | | | | | | | | | | |
| * 50901750 | PARAPET RAILING | FOOT | 210 | | | 210 | | | | | | | | | | |
| * 51100300 | SLOPE WALL 6 INCH | SQ YD | 217 | | | 217 | | | | | | | | | | |
| * 51201400 | FURNISHING STEEL PILES HP10X42 | FOOT | 88 | | | 88 | | | | | | | | | | |
| * 51202305 | DRIVING PILES | FOOT | 88 | | | 88 | | | | | | | | | | |
| * 51204650 | PILE SHOES | EACH | 4 | | | 4 | | | | | | | | | | |
| * 51500100 | NAME PLATES | EACH | 3 | | | 1 | | 1 | 1 | | | | | | | |
| 52000110 | PREFORMED JOINT STRIP SEAL | FOOT | 180 | | | 180 | | | | | | | | | | |
| 52100010 | ELASTOMERIC BEARING ASSEMBLY, TYPE I | EACH | 39 | | | 39 | | | | | | | | | | |
| 52100520 | ANCHOR BOLTS, 1" | EACH | 78 | | | 78 | | | | | | | | | | |
| 52100530 | ANCHOR BOLTS, 1 1/4" | EACH | 26 | | | 26 | | | | | | | | | | |
| 52200020 | TEMPORARY SOIL RETENTION SYSTEM | SQ FT | 209 | | | 209 | | | | | | | | | | |
| 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | EACH | 4 | 4 | | | | | | | | | | | | |
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 1 | 1 | | | | | | | | | | | | |
| 54213687 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42" | EACH | 1 | 1 | | | | | | | | | | | | |
| 54213705 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60" | EACH | 1 | 1 | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 1
FILE NAME: C:\ROADSYSTEMS\LOCAL\TRANSPORT\SYSTEMS\PM\01\DM50888\62380-SRT-SQ-06.DGN



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| DRAWN - FYW | REVISOR - | |
| PLOT SCALE = 0.16666667 ' / IN. | CHECKED - BRH | REVISOR - |
| PLOT DATE = 1/29/2024 | DATE - | REVISOR - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

| | | | | |
|-------------|------------|---------------------------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 10 |
| | | | CONTRACT NO. 62380 | |
| | | ILLINOIS FED. AID PROJECT | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | |
|----------|---|------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | |
| 54261324 | CONCRETE END SECTION, STANDARD 542001, 24", 1:3 | EACH | 1 | 1 | | | | | | | | | | | |
| 54261418 | CONCRETE END SECTION, STANDARD 542001, 18", 1:4 | EACH | 1 | 1 | | | | | | | | | | | |
| 54261436 | CONCRETE END SECTION, STANDARD 542001, 36", 1:4 | EACH | 1 | 1 | | | | | | | | | | | |
| 550A0340 | STORM SEWERS, CLASS A, TYPE 2 12" | FOOT | 10 | 10 | | | | | | | | | | | |
| 550A0360 | STORM SEWERS, CLASS A, TYPE 2 15" | FOOT | 2,656 | 2,656 | | | | | | | | | | | |
| 550A0380 | STORM SEWERS, CLASS A, TYPE 2 18" | FOOT | 456 | 456 | | | | | | | | | | | |
| 550A0410 | STORM SEWERS, CLASS A, TYPE 2 24" | FOOT | 266 | 266 | | | | | | | | | | | |
| 550A0430 | STORM SEWERS, CLASS A, TYPE 2 30" | FOOT | 217 | 217 | | | | | | | | | | | |
| 550A0450 | STORM SEWERS, CLASS A, TYPE 2 36" | FOOT | 403 | 403 | | | | | | | | | | | |
| 550A0500 | STORM SEWERS, CLASS A, TYPE 2 60" | FOOT | 48 | 48 | | | | | | | | | | | |
| 550A0770 | STORM SEWERS, CLASS A, TYPE 3 42" | FOOT | 40 | 40 | | | | | | | | | | | |
| 55100500 | STORM SEWER REMOVAL 12" | FOOT | 534 | 534 | | | | | | | | | | | |
| 55100700 | STORM SEWER REMOVAL 15" | FOOT | 361 | 361 | | | | | | | | | | | |
| 55100900 | STORM SEWER REMOVAL 18" | FOOT | 261 | 261 | | | | | | | | | | | |
| 55101800 | STORM SEWER REMOVAL 42" | FOOT | 8 | 8 | | | | | | | | | | | |
| 58600101 | GRANULAR BACKFILL FOR STRUCTURES | CUYD | 453 | | | 453 | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 11
FILE NAME: C:\ROADSYSTEMS\LOCAL\TRANSPORTATION\LOCAL\TRANSPORTATION\LOCAL\2024\2024-SHT-300-07.DGN



| | | |
|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| DRAWN - FYW | CHECKED - BRH | REVISED - |
| PLOT SCALE = 0.16666667 1/IN. | DATE - | REVISED - |
| PLOT DATE = 1/29/2024 | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RICHARDS STREET
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 11 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

REV-SEP

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|----------|--|-------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| 59000200 | EPOXY CRACK INJECTION | FOOT | 104 | | | 104 | | | | | | | | | | |
| 59100100 | GEOCOMPOSITE WALL DRAIN | SQ YD | 1,372 | | | 218 | | 524 | 630 | | | | | | | |
| 60100060 | CONCRETE HEADWALLS FOR PIPE DRAINS | EACH | 1 | 1 | | | | | | | | | | | | |
| 60108200 | PIPE UNDERDRAINS 6" (SPECIAL) | FOOT | 267 | 267 | | | | | | | | | | | | |
| 60108206 | PIPE UNDERDRAINS, TYPE 2, 6" | FOOT | 3,895 | 3,895 | | | | | | | | | | | | |
| 60146304 | PIPE UNDERDRAINS FOR STRUCTURES 4" | FOOT | 2,656 | | | 247 | | 1,067 | 1,342 | | | | | | | |
| 60200305 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE | EACH | 10 | 10 | | | | | | | | | | | | |
| 60200805 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | EACH | 2 | 2 | | | | | | | | | | | | |
| 60201340 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 37 | 37 | | | | | | | | | | | | |
| 60204505 | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE | EACH | 1 | 1 | | | | | | | | | | | | |
| 60205040 | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 11 | 11 | | | | | | | | | | | | |
| 60207605 | CATCH BASINS, TYPE C, TYPE 8 GRATE | EACH | 5 | 5 | | | | | | | | | | | | |
| 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 2 | 2 | | | | | | | | | | | | |
| 60221100 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | | | | | | | | | | | |
| 60224039 | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 6 | 6 | | | | | | | | | | | | |
| 60224446 | MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 3 | 3 | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 1
FILE NAME: C:\ROADSYSTEMS\PIV\LOCAL\TRANSPORTATION\11\DM50888\62380-SRT-SQ-08.DGN



| | | |
|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - FYW | REVISED - |
| PLOT SCALE = 0.16666667 1/IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 12 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|----------|---|-------|-------------------------|----------------------|---------------------------|-----------------------------|---|-------------------------------------|-------------------------------------|----------------------|------------------------|------------------------|---|----------------------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| 6022449 | MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 1 | 1 | | | | | | | | | | | | |
| 60255500 | MANHOLES TO BE ADJUSTED | EACH | 1 | 1 | | | | | | | | | | | | |
| 60260900 | INLETS TO BE ADJUSTED WITH NEW TYPE 6 FRAME AND GRATE | EACH | 1 | 1 | | | | | | | | | | | | |
| 60264140 | INLETS TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE | EACH | 1 | 1 | | | | | | | | | | | | |
| 60500040 | REMOVING MANHOLES | EACH | 6 | 6 | | | | | | | | | | | | |
| 60500050 | REMOVING CATCH BASINS | EACH | 17 | 17 | | | | | | | | | | | | |
| 60602800 | CONCRETE GUTTER, TYPE B | FOOT | 1,062 | 1,062 | | | | | | | | | | | | |
| 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 948 | 948 | | | | | | | | | | | | |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 5,981 | 5,981 | | | | | | | | | | | | |
| 60605900 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 | FOOT | 300 | 300 | | | | | | | | | | | | |
| 60608600 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 | FOOT | 225 | 225 | | | | | | | | | | | | |
| 60610400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 | FOOT | 203 | 203 | | | | | | | | | | | | |
| 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH | SQ FT | 2,005 | 2,005 | | | | | | | | | | | | |
| 60620000 | CONCRETE MEDIAN, TYPE SB-6.24 | SQ FT | 317 | 317 | | | | | | | | | | | | |
| 60622800 | CONCRETE MEDIAN, TYPE SM-6.12 | SQ FT | 2,772 | 2,772 | | | | | | | | | | | | |
| 60920018 | PIPE CULVERTS TO BE CLEANED 18" | FOOT | 110 | | 110 | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 4
FILE NAME: C:\TRANSPORT\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\FW\01\DM50888\62380-SHT-500-09.DGN



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - FYW | REVISED - |
| PLOT SCALE = 0.16666667 ' / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|-----------------|--------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 13 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|------------|---|--------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS | FOOT | 550 | 550 | | | | | | | | | | | | |
| 63100045 | TRAFFIC BARRIER TERMINAL, TYPE 2 | EACH | 2 | 2 | | | | | | | | | | | | |
| 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 2 | 2 | | | | | | | | | | | | |
| 63100089 | TRAFFIC BARRIER TERMINAL, TYPE 6B | EACH | 2 | 2 | | | | | | | | | | | | |
| 63100105 | TRAFFIC BARRIER TERMINAL, TYPE 10 | EACH | 2 | 2 | | | | | | | | | | | | |
| 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT | EACH | 3 | 3 | | | | | | | | | | | | |
| 63100169 | TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) FLARED | EACH | 1 | 1 | | | | | | | | | | | | |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 1,096 | 1,096 | | | | | | | | | | | | |
| 66400305 | CHAIN LINK FENCE, 6' | FOOT | 1,637 | 1,637 | | | | | | | | | | | | |
| 66402700 | CHAIN LINK GATES, 6' X 4' SINGLE | EACH | 5 | 5 | | | | | | | | | | | | |
| * 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 4,405 | 4,405 | | | | | | | | | | | | |
| * 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 10 | 10 | | | | | | | | | | | | |
| * 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN | L SUM | 1 | 1 | | | | | | | | | | | | |
| * 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT | L SUM | 1 | 1 | | | | | | | | | | | | |
| * 66901006 | REGULATED SUBSTANCES MONITORING | CAL DA | 100 | 100 | | | | | | | | | | | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 1
FILE NAME: C:\ROADSYSTEMS\LOCAL\TRANSPORT\SYSTEMS\RW-01\DM50888\62380-SRT-SQ-10.DGN



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| DRAWN - FYW | REVISIONS - | |
| PLOT SCALE = 0.16666667 ' / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 14 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | | |
|----------|---|--------|-------------------------|----------------------|---------------------------|-----------------------------|---|-------------------------------------|-------------------------------------|----------------------|------------------------|------------------------|---|----------------------|--|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | | |
| 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 1,440 | 1,440 | | | | | | | | | | | | | |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 2,857 | 2,857 | | | | | | | | | | | | | |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 14,930 | 14,930 | | | | | | | | | | | | | |
| 70301100 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - EPOXY | SQ FT | 166 | 166 | | | | | | | | | | | | | |
| 70301120 | TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY | FOOT | 3,840 | 3,840 | | | | | | | | | | | | | |
| 70301140 | TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY | FOOT | 2,000 | 2,000 | | | | | | | | | | | | | |
| 70303120 | TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE | FOOT | 22,938 | 22,938 | | | | | | | | | | | | | |
| 70303160 | TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE | FOOT | 90 | 90 | | | | | | | | | | | | | |
| 70307100 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE | SQ FT | 814 | 814 | | | | | | | | | | | | | |
| 70307120 | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE | FOOT | 46,744 | 46,744 | | | | | | | | | | | | | |
| 70307130 | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE | FOOT | 2,892 | 2,892 | | | | | | | | | | | | | |
| 70307140 | TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE | FOOT | 1,252 | 1,252 | | | | | | | | | | | | | |
| 70307160 | TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE | FOOT | 2,630 | 2,630 | | | | | | | | | | | | | |
| 70307210 | TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE | FOOT | 444 | 444 | | | | | | | | | | | | | |
| 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 375 | 375 | | | | | | | | | | | | | |
| 70400125 | PINNING TEMPORARY CONCRETE BARRIER | EACH | 104 | 104 | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 2D SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\RW\LOCAL\TRANSPORT\SYSTEMS\RW\01\DM50888\62380-SHT-SQC-11.DGN



| | | |
|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667 / IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/29/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|--------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 15 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|------------|---|-------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| 70400200 | RELOCATE TEMPORARY CONCRETE BARRIER | FOOT | 350 | 350 | | | | | | | | | | | | |
| 70600275 | IMPACT ATTENUATORS, TEMPORARY (SEVERE USE,NARROW), TEST LEVEL 2 | EACH | 2 | 2 | | | | | | | | | | | | |
| 70600355 | IMPACT ATTENUATORS, RELOCATE (SEVERE USE), TEST LEVEL 2 | EACH | 2 | 2 | | | | | | | | | | | | |
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 346 | 330 | | | | | | | | 8 | 8 | | | |
| * 72000200 | SIGN PANEL - TYPE 2 | SQ FT | 20 | 20 | | | | | | | | | | | | |
| * 72000300 | SIGN PANEL - TYPE 3 | SQ FT | 623 | 623 | | | | | | | | | | | | |
| * 72400100 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | EACH | 2 | 2 | | | | | | | | | | | | |
| * 72400310 | REMOVE SIGN PANEL - TYPE 1 | SQ FT | 259 | 259 | | | | | | | | | | | | |
| * 72400320 | REMOVE SIGN PANEL - TYPE 2 | SQ FT | 20 | 20 | | | | | | | | | | | | |
| * 72400330 | REMOVE SIGN PANEL - TYPE 3 | SQ FT | 400 | 400 | | | | | | | | | | | | |
| * 72400710 | RELOCATE SIGN PANEL - TYPE 1 | SQ FT | 6 | 6 | | | | | | | | | | | | |
| * 72501000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 4 | 4 | | | | | | | | | | | | |
| * 72700100 | STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY | POUND | 4,723 | 4,723 | | | | | | | | | | | | |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 350 | 350 | | | | | | | | | | | | |
| 73400100 | CONCRETE FOUNDATIONS | CU YD | 12.2 | 12.2 | | | | | | | | | | | | |
| 73700100 | REMOVE GROUND MOUNTED SIGN SUPPORT | EACH | 8 | 8 | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\FW\01\DM50888\62380-SRT-SQ-12.DGN



| | | |
|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| DRAWN - FYW | CHECKED - BRH | REVISED - |
| PLOT SCALE = 0.16666667 1/IN. | DATE - | REVISED - |
| PLOT DATE = 1/29/2024 | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 16 |
| | | | CONTRACT NO. 62380 | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|------------|---|-------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| 73700200 | REMOVE CONCRETE FOUNDATION - GROUND MOUNT | EACH | 8 | 8 | | | | | | | | | | | | |
| * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 218 | 218 | | | | | | | | | | | | |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 5,631 | 5,631 | | | | | | | | | | | | |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 729 | 729 | | | | | | | | | | | | |
| 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | FOOT | 2,032 | 2,032 | | | | | | | | | | | | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 213 | 213 | | | | | | | | | | | | |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 146 | 146 | | | | | | | | | | | | |
| * 78004635 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7" | FOOT | 105 | 105 | | | | | | | | | | | | |
| * 78008210 | POLYUREA PAVEMENT MARKING TYPE I - LINE 4" | FOOT | 36 | 36 | | | | | | | | | | | | |
| * 78008230 | POLYUREA PAVEMENT MARKING TYPE I - LINE 6" | FOOT | 225 | 225 | | | | | | | | | | | | |
| * 78008240 | POLYUREA PAVEMENT MARKING TYPE I - LINE 8" | FOOT | 2,087 | 2,087 | | | | | | | | | | | | |
| * 78008250 | POLYUREA PAVEMENT MARKING TYPE I - LINE 12" | FOOT | 805 | 805 | | | | | | | | | | | | |
| * 78009000 | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 218 | 218 | | | | | | | | | | | | |
| * 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4" | FOOT | 795 | 795 | | | | | | | | | | | | |
| * 78009005 | MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | FOOT | 11 | 11 | | | | | | | | | | | | |
| * 78009006 | MODIFIED URETHANE PAVEMENT MARKING - LINE 6" | FOOT | 370 | 370 | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\RW LOCAL\TRANSPORT\SYSTEMS\RW-01\DM50888362380-SRT-SQ-13.DGN



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - FYW | REVISED - |
| PLOT SCALE = 0.16666667 ' / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 17 |
| | | | CONTRACT NO. 62380 | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|------------|---|-------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|-----|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| * 78009008 | MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | FOOT | 1,094 | 1,094 | | | | | | | | | | | | |
| * 78009012 | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" | FOOT | 1,070 | 1,070 | | | | | | | | | | | | |
| * 78009024 | MODIFIED URETHANE PAVEMENT MARKING - LINE 24" | FOOT | 150 | 150 | | | | | | | | | | | | |
| * 78011040 | GROOVING FOR RECESSED PAVEMENT MARKING 8" | FOOT | 105 | 105 | | | | | | | | | | | | |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 126 | 126 | | | | | | | | | | | | |
| * 78100300 | REPLACEMENT REFLECTOR | EACH | 80 | 80 | | | | | | | | | | | | |
| * 78200005 | GUARDRAIL REFLECTORS, TYPE A | EACH | 4 | 4 | | | | | | | | | | | | |
| * 78200006 | GUARDRAIL REFLECTORS, TYPE B | EACH | 48 | 48 | | | | | | | | | | | | |
| * 78200011 | BARRIER WALL REFLECTORS, TYPE C | EACH | 62 | 62 | | | | | | | | | | | | |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 71 | 71 | | | | | | | | | | | | |
| 78300201 | PAVEMENT MARKING REMOVAL - GRINDING | SQ FT | 2,612 | 2,612 | | | | | | | | | | | | |
| 78300202 | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 3,283 | 3,283 | | | | | | | | | | | | |
| * 81028200 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 1,410 | | | | | | | | | 463 | 767 | | 180 | |
| * 81028220 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. | FOOT | 293 | | | | | | | | | 164 | 129 | | | |
| * 81028240 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. | FOOT | 1,712 | | | | | | | 440 | | 640 | 632 | | | |
| * 81100605 | CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL | FOOT | 269 | | | | | | | | | 135 | 134 | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET: H
FILE NAME: C:\TRANSPORT\SYSTEMS\RW LOCAL\TRANSPORT\SYSTEMS\RW-01\DM50888\62380-SHT-SQC-14.DGN



| | | |
|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667 1/IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/29/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 18 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|------------|---|------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|--|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| * 81200230 | CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC | FOOT | 432 | | | | | | | 432 | | | | | | |
| * 81300550 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6" | EACH | 4 | | | | | | | 4 | | | | | | |
| * 81300830 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8" | EACH | 4 | | | | | | | | 2 | 2 | | | | |
| * 81400100 | HANDHOLE | EACH | 17 | | | | | | | | 8 | 9 | | | | |
| * 81400200 | HEAVY-DUTY HANDHOLE | EACH | 2 | | | | | | | | 1 | 1 | | | | |
| * 81400300 | DOUBLE HANDHOLE | EACH | 5 | | | | | | | | 3 | 2 | | | | |
| * 81603081 | UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE | FOOT | 4,756 | | | | | | | 4,756 | | | | | | |
| * 81702110 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10 | FOOT | 1,350 | | | | | | | 1,350 | | | | | | |
| * 81702140 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4 | FOOT | 432 | | | | | | | 432 | | | | | | |
| * 81702150 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2 | FOOT | 1,296 | | | | | | | 1,296 | | | | | | |
| * 82110008 | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H | EACH | 31 | | | | | | | 31 | | | | | | |
| * 83009600 | LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. MAST ARM | EACH | 25 | | | | | | | 25 | | | | | | |
| * 83600200 | LIGHT POLE FOUNDATION, 24" DIAMETER | FOOT | 225 | | | | | | | 225 | | | | | | |
| * 83800205 | BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE | EACH | 25 | | | | | | | 25 | | | | | | |
| * 84200500 | REMOVAL OF LIGHTING UNIT, SALVAGE | EACH | 16 | | | | | | | 16 | | | | | | |
| * 84200804 | REMOVAL OF POLE FOUNDATION | EACH | 16 | | | | | | | 16 | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\RW-01\DM50888\62380-SRT-SQ-15.DGN



| | | |
|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| DRAWN - FYW | REVISOR - | |
| PLOT SCALE = 0.16666667 1/IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|-------------|------------|---------------------------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 19 |
| | | | CONTRACT NO. 62380 | |
| | | ILLINOIS FED. AID PROJECT | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | | |
|------------|--|------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|--|-----|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | | |
| * 87300925 | ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C | FOOT | 826 | | | | | | | | | | | | | | 826 |
| * 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 2,861 | | | | | | | | | 1,451 | 1,410 | | | | |
| * 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 3,809 | | | | | | | | | 1,924 | 1,885 | | | | |
| * 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 4,673 | | | | | | | | | 2,437 | 2,236 | | | | |
| * 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FOOT | 1,453 | | | | | | | | | 688 | 765 | | | | |
| * 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1PAIR | FOOT | 4,709 | | | | | | | | | 2,222 | 2,487 | | | | |
| * 87301805 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C | FOOT | 394 | | | | | | | | | 45 | 349 | | | | |
| * 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 2,084 | | | | | | | | | 959 | 1,125 | | | | |
| * 87502500 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. | EACH | 6 | | | | | | | | | 3 | 3 | | | | |
| * 87700140 | STEEL MAST ARM ASSEMBLY AND POLE, 20 FT. | EACH | 1 | | | | | | | | | | 1 | | | | |
| * 87700180 | STEEL MAST ARM ASSEMBLY AND POLE, 28 FT. | EACH | 1 | | | | | | | | | 1 | | | | | |
| * 87702820 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 18 FT. | EACH | 1 | | | | | | | | | | 1 | | | | |
| * 87702850 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT. | EACH | 1 | | | | | | | | | 1 | | | | | |
| * 87702860 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT. | EACH | 2 | | | | | | | | | 1 | 1 | | | | |
| * 87702920 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT. | EACH | 2 | | | | | | | | | 1 | 1 | | | | |
| 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 32 | | | | | | | | | 16 | 16 | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET: 4 FILE NAME: C:\TRANSPORT\SYSTEMS\RW LOCAL\TRANSPORT\SYSTEMS\RW\01\DM50888\92380-SHT-SQC-16.DGN



| | | |
|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667 1/IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/29/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 20 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | |
|------------|---|------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|-------|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | |
| 87800150 | CONCRETE FOUNDATION, TYPE C | FOOT | 8 | | | | | | | | | 4 | 4 | | |
| 87800400 | CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER | FOOT | 84 | | | | | | | | | 39 | 45 | | |
| 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 29 | | | | | | | | | 13 | 16 | | |
| * 88030020 | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED | EACH | 16 | | | | | | | | | 8 | 8 | | |
| * 88030050 | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 8 | | | | | | | | | 4 | 4 | | |
| * 88030070 | SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED | EACH | 3 | | | | | | | | | 1 | 2 | | |
| * 88030100 | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED | EACH | 2 | | | | | | | | | 1 | 1 | | |
| * 88030110 | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED | EACH | 2 | | | | | | | | | 1 | 1 | | |
| * 88102717 | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 16 | | | | | | | | | 8 | 8 | | |
| * 88200410 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC | EACH | 18 | | | | | | | | | 9 | 9 | | |
| * 88500100 | INDUCTIVE LOOP DETECTOR | EACH | 15 | | | | | | | | | 8 | 7 | | |
| * 88600100 | DETECTOR LOOP, TYPE I | FOOT | 526 | | | | | | | | | 262 | 264 | | |
| * 89000100 | TEMPORARY TRAFFIC SIGNAL INSTALLATION | EACH | 2 | | | | | | | | | 1 | 1 | | |
| * 89501400 | RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT | EACH | 4 | | | | | | | | | | | 4 | |
| * 89501410 | RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT | EACH | 2 | | | | | | | | | | | 2 | |
| * 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 16,392 | | | | | | | 14,742 | | | | | 1,650 |

* SPECIALTY ITEM

MODEL: 20 SHEET 1
FILE NAME: C:\TRANSPORT\SYSTEMS\FW\01\DM50888\62380-SHT-SQC-17.DGN



| | | |
|-----------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - FYW | REVISED - |
| PLOT SCALE = 0.16666667 "/> | | |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 21 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | |
|------------|---|--------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|-----|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | |
| * 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 3 | | | | | | | | | 1 | 1 | | 1 |
| * 89502380 | REMOVE EXISTING HANDHOLE | EACH | 19 | | | | | | | | | 9 | 10 | | |
| * 89502382 | REMOVE EXISTING DOUBLE HANDHOLE | EACH | 4 | | | | | | | | | 2 | 2 | | |
| * 89502385 | REMOVE EXISTING CONCRETE FOUNDATION | EACH | 20 | | | | | | | | | 10 | 10 | | |
| * E20210G1 | VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGLMANNII VIRGINIA CREEPER), 1-GALLON POT | EACH | 1,167 | 1,167 | | | | | | | | | | | |
| K1003660 | MOWING CYCLES | EACH | 7 | 7 | | | | | | | | | | | |
| * K1004595 | PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE | L SUM | 1 | 1 | | | | | | | | | | | |
| X0301423 | NOISE ABATEMENT WALL, GROUND MOUNTED | SQ FT | 50,043 | | | | | 16,638 | 33,405 | | | | | | |
| * X0324085 | EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C | FOOT | 881 | | | | | | | | | | | 881 | |
| * X0324599 | ROD AND CLEAN EXISTING CONDUIT | FOOT | 100 | | | | | | | | | | | | 100 |
| * X0325222 | WEED CONTROL, BASAL TREATMENT | GALLON | 5 | 5 | | | | | | | | | | | |
| * X0327120 | WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT | ACRE | 1.00 | 1.00 | | | | | | | | | | | |
| X0327638 | STREAM GAUGE | EACH | 1 | | | 1 | | | | | | | | | |
| * X0328020 | CENTRACS LICENSE EXPANSION | EACH | 2 | | | | | | | | | | | | 2 |
| * X1400102 | OUTDOOR RATED NETWORK CABLE | FOOT | 260 | | | | | | | | | 129 | 131 | | |
| * X1400108 | FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL) | EACH | 2 | | | | | | | | | 1 | 1 | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 1
FILE NAME: C:\ROADSYSTEMS\PIV\LOCAL\TRANSPORTATION\62380-SRT-SQ-18.DGN



| | | |
|-----------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - FYW | REVISED - |
| PLOT SCALE = 0.16666667 "/> | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 22 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | |
|------------|--|------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|----|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | |
| * X1400150 | SERVICE INSTALLATION, GROUND MOUNTED, METERED | EACH | 2 | | | | | | | | | 1 | 1 | | |
| * X1400215 | REMOTE CONTROLLED VIDEO SYSTEM | EACH | 2 | | | | | | | | | 1 | 1 | | |
| * X1400216 | LAYER II (DATALINK) SWITCH | EACH | 2 | | | | | | | | | | | | 2 |
| * X1400217 | TERMINATE FIBER IN CABINET | EACH | 12 | | | | | | | | | | | | 12 |
| * X1400219 | SPLICE FIBER IN CABINET | EACH | 12 | | | | | | | | | | | | 12 |
| * X1400367 | PEDESTRIAN SIGNAL POST, 10 FT. | EACH | 6 | | | | | | | | | 3 | 3 | | |
| * X1400512 | FIBEROPTIC INTERCONNECT CENTER, 24 PORT | EACH | 2 | | | | | | | | | | | | 2 |
| * X2010350 | TREE REMOVAL, ACRES (SPECIAL) | ACRE | 1.00 | 1.00 | | | | | | | | | | | |
| X5021512 | COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) | EACH | 2 | 2 | | | | | | | | | | | |
| X5427602 | REMOVE EXISTING FLARED END SECTION | EACH | 2 | 2 | | | | | | | | | | | |
| X5509900 | ABANDON AND FILL EXISTING STORM SEWER | FOOT | 79 | 79 | | | | | | | | | | | |
| X5510011 | PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE | EACH | 3 | 3 | | | | | | | | | | | |
| X6020096 | MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE | EACH | 1 | 1 | | | | | | | | | | | |
| X6020290 | MANHOLES, TYPE A, 7'-DIAMETER, WITH SPECIAL FRAME AND GRATE | EACH | 1 | 1 | | | | | | | | | | | |
| X6020502 | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 22 FRAME AND GRATE (SPECIAL) | EACH | 1 | 1 | | | | | | | | | | | |
| X6026050 | SANITARY MANHOLES TO BE ADJUSTED | EACH | 3 | 3 | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\RW LOCAL\TRANSPORT\SYSTEMS\RW-01\DM50888362380-SHT-SOC-19.DGN



| | | |
|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - CMA | REVISED - |
| PLOT SCALE = 0.16666667 1/IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 23 |
| | | | CONTRACT NO. 62380 | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|------------|---|--------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|-----|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| X6330103 | REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT | EACH | 1 | 1 | | | | | | | | | | | | |
| X6700410 | ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL) | CAL MO | 23 | 23 | | | | | | | | | | | | |
| X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 | 1 | | | | | | | | | | | | |
| X7011015 | TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) | L SUM | 1 | 1 | | | | | | | | | | | | |
| X7013820 | TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS | CAL DA | 548 | 548 | | | | | | | | | | | | |
| X7830050 | RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL | EACH | 80 | 80 | | | | | | | | | | | | |
| * X7830052 | RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT | EACH | 130 | 130 | | | | | | | | | | | | |
| * X8250091 | COMBINATION LIGHTING CONTROLLER | EACH | 2 | | | | | | | 2 | | | | | | |
| * X8620200 | UNINTERRUPTABLE POWER SUPPLY, SPECIAL | EACH | 2 | | | | | | | | | 1 | 1 | | | |
| * X8710029 | FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE | FOOT | 826 | | | | | | | | | | | | | 826 |
| * X8760200 | ACCESSIBLE PEDESTRIAN SIGNALS | EACH | 16 | | | | | | | | | 8 | 8 | | | |
| * X8780012 | CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER | FOOT | 24 | | | | | | | | | 12 | 12 | | | |
| * X8860107 | PREFORMED DETECTOR LOOP | FOOT | 583 | | | | | | | | | 328 | 255 | | | |
| * X8040108 | ELECTRIC METER | EACH | 2 | | | | | | | | | 1 | 1 | | | |
| Z0001905 | STRUCTURAL STEEL REPAIR | POUND | 2,280 | | | | 2,280 | | | | | | | | | |
| Z0004552 | APPROACH SLAB REMOVAL | SQ YD | 318 | 318 | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\RW-01\DM50888\62380-SRT-SQC-20.DGN



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| | DRAWN - CMA | REVISED - |
| PLOT SCALE = 0.16666667 ' / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/29/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|-------------|------------|---------------------------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 24 |
| | | | CONTRACT NO. 62380 | |
| | | ILLINOIS FED. AID PROJECT | | |

| CODE NO. | ITEM DESCRIPTION | UNIT | URBAN TOTAL QUANTITY | ROADWAY URBAN | ROADWAY MAINTENANCE URBAN | BRIDGE REHAB SN 099-0123 | BRIDGE REPAIR SN 099-0056 SN 009-0057 | NOISE ABATMENT WALL SN 099-N1003 | NOISE ABATMENT WALL SN 099-N1004 | HIGHWAY LIGHTING | TRAFFIC SIGNALS | | | | | |
|------------|--|--------|----------------------|-------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---------------------|--------------------------------------|-------------------|--|---|
| | | | | 0004 | 0004 | 0013 | 0013 | 0020 | 0020 | 0021 | RICHARDS ST EB RAMP | RICHARDS ST WB RAMP | RICHARDS ST EVP | INTERCONNECT | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 90% FED 10% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 80% FED 20% STATE | 100% JOLIET FIRE PROTECTION DISTRICT | 80% FED 20% STATE | | |
| Z0012754 | STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) | SQ FT | 328 | | | 328 | | | | | | | | | | |
| Z0013797 | STABILIZED CONSTRUCTION ENTRANCE | SQ YD | 915 | 915 | | | | | | | | | | | | |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 1 | | | | | | | | | | | | |
| Z0018004 | DRAINAGE SCUPPERS, DS-12 | EACH | 11 | | | 11 | | | | | | | | | | |
| Z0022800 | FENCE REMOVAL | FOOT | 4,404 | 4,404 | | | | | | | | | | | | |
| * Z0030850 | TEMPORARY INFORMATION SIGNING | SQ FT | 729 | 729 | | | | | | | | | | | | |
| * Z0033020 | LUMINAIRE SAFETY CABLE ASSEMBLY | EACH | 31 | | | | | | | 31 | | | | | | |
| * Z0033028 | MAINTENANCE OF LIGHTING SYSTEM | CAL MO | 18 | | | | | | | 18 | | | | | | |
| * Z0033056 | OPTIMIZE TRAFFIC SIGNAL SYSTEM | EACH | 1 | | | | | | | | | | | | | 1 |
| * Z0062456 | TEMPORARY PAVEMENT | SQ YD | 359 | 359 | | | | | | | | | | | | |
| Z0073345 | SLEEPER SLAB | FOOT | 451 | 451 | | | | | | | | | | | | |
| * Z0073510 | TEMPORARY TRAFFIC SIGNAL TIMING | EACH | 9 | 7 | | | | | | | | 1 | 1 | | | |
| Ø Z0076600 | TRAINEES | HOUR | 2,000 | 2,000 | | | | | | | | | | | | |
| Ø Z0076604 | TRAINEES - TRAINING PROGRAM GRADUATE | HOUR | 2,000 | 2,000 | | | | | | | | | | | | |

* SPECIALTY ITEM
Ø 0042

MODEL: 20 SHEET 1
FILE NAME: C:\ROADSYSTEMS\LOCAL\TRANS\SYSTEMS\FW\01\DM50888\62380-SRT-SQ0-21.DGN



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| DRAWN - CMA | CHECKED - BRH | REVISED - |
| PLOT SCALE = 0.16666667 ' / IN. | DATE - | REVISED - |
| PLOT DATE = 1/29/2024 | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 25 |
| CONTRACT NO. 62380 | | | Ø 0042 | |
| ILLINOIS FED. AID PROJECT | | | | |

SCHEDULE OF QUANTITIES

| 48101610 AGGREGATE SHOULDERS, TYPE B 9" | | | | | TOTAL | 71 | SQ YD |
|---|-----------|-----------|--------------|------------|-----------|----|-------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | AREA SQ FT | SUBTOTALS | | |
| RAMP B | 11+19.43 | 12+04.00 | LT | 176.6 | 19.6 | | |
| RAMP B | 11+36.22 | 12+04.00 | RT | 169.1 | 18.8 | | |
| RAMP C | 113+50.00 | 114+25.81 | LT | 150.8 | 16.8 | | |
| RAMP D | 05+36.13 | 05+51.42 | LT | 29.2 | 3.2 | | |
| RAMP D | 04+97.64 | 05+51.42 | RT | 116.4 | 12.9 | | |

| 48300400 PORTLAND CEMENT CONCRETE SHOULDERS 9" | | | | | TOTAL | 368 | SQ YD |
|--|-----------|-----------|--------------|------------|-----------|-----|-------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | AREA SQ YD | SUBTOTALS | | |
| RAMP A | 112+50.00 | 113+22.43 | LT | 66.4 | 66.4 | | |
| RAMP A | 112+50.00 | 113+67.82 | RT | 101.9 | 101.9 | | |
| RAMP B | 11+35.60 | 12+04.00 | LT | 29.6 | 29.6 | | |
| RAMP B | 10+83.66 | 12+04.00 | RT | 74.8 | 74.8 | | |
| RAMP C | 113+50.00 | 114+31.42 | LT | 35.4 | 35.4 | | |
| RAMP C | 113+50.00 | 113+97.83 | RT | 16.6 | 16.6 | | |
| RAMP C | 05+36.13 | 05+51.42 | LT | 5.8 | 5.8 | | |
| RAMP D | 04+97.64 | 05+51.42 | RT | 37.1 | 37.1 | | |

| 60602800 CONCRETE GUTTER, TYPE B | | | | | TOTAL | 1,062 | FOOT |
|----------------------------------|-----------|----------|--------------|-----------|-------|-------|------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | SUBTOTALS | | | |
| RAMP B NAW 30 | 10+00.00 | 19+88.90 | RT | 1,061.7 | | | |

| 60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | | | | | TOTAL | 948 | FOOT |
|--|-----------|-----------|--------------|-----------|-------|-----|------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | SUBTOTALS | | | |
| RICHARDS ST | 67+75 | 68+35 | LT | 65.5 | | | |
| RICHARDS ST | 67+75 | 68+35 | RT | 58.1 | | | |
| 5TH AVE | 101+19.71 | 101+43.07 | LT | 43.9 | | | |
| 5TH AVE | 101+33.27 | 101+41.60 | RT | 8.4 | | | |
| LINDEN ST | 102+00 | 109+73.55 | LT | 772.0 | | | |

| 60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | | | | | TOTAL | 5,981 | FOOT |
|--|-----------|-----------|--------------|-----------|-------|-------|------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | SUBTOTALS | | | |
| RICHARDS ST | 48+25.03 | 55+36.54 | LT (Median) | 1,140.3 | | | |
| RICHARDS ST | 48+25.03 | 55+36.54 | RT (Median) | 711.6 | | | |
| RICHARDS ST | 50+00.00 | 54+21.65 | LT | 421.6 | | | |
| RICHARDS ST | 50+00.00 | 54+25.00 | RT | 425.5 | | | |
| RICHARDS ST | 55+96.28 | 57+75.00 | LT | 220.7 | | | |
| RICHARDS ST | 55+62.07 | 57+85.00 | RT | 214.5 | | | |
| RICHARDS ST | 59+40.00 | 61+06.84 | LT | 177.8 | | | |
| RICHARDS ST | 59+50.00 | 61+16.26 | RT | 183.2 | | | |
| RICHARDS ST | 61+30.49 | 64+54.38 | LT | 214.1 | | | |
| RICHARDS ST | 61+29.66 | 64+54.38 | LT (Median) | 326.6 | | | |
| RICHARDS ST | 61+29.66 | 64+54.38 | RT (Median) | 336.0 | | | |
| RICHARDS ST | 62+47.84 | 64+54.38 | RT | 216.2 | | | |
| RICHARDS ST | 66+53.72 | 68+35.00 | LT | 182.9 | | | |
| RAMP A | 112+50.00 | 114+46.81 | LT | 155.4 | | | |
| RAMP A | 112+50.00 | 114+00.00 | RT | 218.5 | | | |
| RAMP B | 10+13.40 | 12+04.00 | LT | 204.6 | | | |
| RAMP B | 10+82.72 | 12+04.00 | RT | 67.7 | | | |
| RAMP C | 114+25.00 | 114+73.26 | LT | 47.5 | | | |
| RAMP C | 113+50.00 | 115+03.28 | RT | 187.7 | | | |
| RAMP D | 4+25.74 | 4+97.64 | LT | 63.8 | | | |
| RAMP D | 4+83.74 | 5+36.13 | RT | 84.5 | | | |
| 5TH AVE | 100+20.63 | 101+43.07 | LT | 101.7 | | | |
| 5TH AVE | 101+06.06 | 101+41.60 | RT | 78.5 | | | |

| 60605900 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 | | | | | TOTAL | 300 | FOOT |
|--|-----------|----------|--------------|-----------|-------|-----|------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | SUBTOTALS | | | |
| RICHARDS ST | 57+75.00 | 59+25.00 | LT | 150 | | | |
| RICHARDS ST | 57+85.00 | 59+35.00 | RT | 150 | | | |

| 60618300 CONCRETE MEDIAN SURFACE, 4 INCH | | | | | TOTAL | 2,005 | SQ FT |
|--|-----------|----------|--------------|-----------|-------|-------|-------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | SUBTOTALS | | | |
| RAMP A ISLAND | 54+90.40 | 55+16.23 | LT | 220.9 | | | |
| RAMP B ISLAND | 55+91.16 | 55+33.89 | RT | 534.1 | | | |
| RAMP C ISLAND | 61+44.46 | 61+67.32 | RT | 254.6 | | | |
| RAMP D ISLAND | 61+37.71 | 61+72.75 | LT | 312.4 | | | |
| RICHARDS ST | 67+75.00 | 68+35.00 | LT/RT | 682.8 | | | |

| 60620000 CONCRETE MEDIAN, TYPE SB-6.24 | | | | | TOTAL | 317 | SQ FT |
|--|-----------|----------|-----------|--|-------|-----|-------|
| LOCATION | FROM STA. | TO STA. | SUBTOTALS | | | | |
| RICHARDS ST | 47+54.24 | 48+25.03 | 317.0 | | | | |

| 60622800 CONCRETE MEDIAN, TYPE SM-6.12 | | | | | TOTAL | 2,772 | SQ FT |
|--|-----------|----------|-----------|--|-------|-------|-------|
| LOCATION | FROM STA. | TO STA. | SUBTOTALS | | | | |
| RICHARDS ST | 56+09.00 | 59+00.00 | 1,742.1 | | | | |
| RICHARDS ST | 59+00.00 | 60+74.17 | 1,029.7 | | | | |

| 63200310 GUARDRAIL REMOVAL | | | | | TOTAL | 1,096 | FOOT |
|----------------------------|-----------|-----------|--------------|-----------|-------|-------|------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | SUBTOTALS | | | |
| RICHARDS ST | 63+63.43 | 64+96.11 | LT | 109.9 | | | |
| RICHARDS ST | 63+51.91 | 64+82.56 | RT | 140.2 | | | |
| RICHARDS ST | 100+16.13 | 101+14.65 | LT | 105.4 | | | |
| RICHARDS ST | 66+24.96 | 67+61.79 | RT | 138.8 | | | |
| LINDEN ST | 104+36.24 | 110+00.00 | RT | 561.2 | | | |
| LINDEN ST | 101+06.23 | 101+47.45 | RT | 40.7 | | | |

| 66400305 CHAIN LINK FENCE, 6' | | | | | TOTAL | 1,637 | FOOT |
|-------------------------------|-----------|----------|--------------|-----------|-------|-------|------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | SUBTOTALS | | | |
| RICHARDS ST | 50+00.00 | 52+85.61 | RT | 290.1 | | | |
| RICHARDS ST | 50+00.00 | 55+12.84 | LT | 613.1 | | | |
| RICHARDS ST | 62+13.00 | 64+90.00 | RT | 344.5 | | | |
| RICHARDS ST | 61+91.24 | 65+00.00 | LT | 368.1 | | | |
| RICHARDS ST | 65+96.79 | 66+10.00 | RT | 15.5 | | | |
| RICHARDS ST | 66+50.53 | 66+60.00 | LT | 6.1 | | | |

| 66402700 CHAIN LINK GATES, 6' X 4' SINGLE | | | | | TOTAL | 5 | EACH |
|---|-----------|---------|--------------|-----------|-------|---|------|
| LOCATION | FROM STA. | TO STA. | OFFSET LT/RT | SUBTOTALS | | | |
| RICHARDS ST | 52+85.61 | | RT | 1 | | | |
| RICHARDS ST | 65+96.79 | | RT | 1 | | | |
| RICHARDS ST | 66+50.53 | | LT | 1 | | | |
| LINDEN AVE | 755+00.41 | | LT | 1 | | | |
| RAMP B | 19+90.00 | | LT | 1 | | | |

| X2010350 TREE REMOVAL, ACRES (SPECIAL) | | | | TOTAL | 1.00 | ACRE |
|--|--------------|------------|-----------|-------|------|------|
| LOCATION | OFFSET LT/RT | AREA SQ FT | SUBTOTALS | | | |
| RICHARDS SOUTH OF RAMP A | LT | 13656.4 | 0.31 | | | |
| RICHARDS SOUTH OF RAMP B | RT | 4442.5 | 0.10 | | | |
| RICHARDS NORTH OF RAMP C | RT | 3569.5 | 0.08 | | | |
| RICHARDS SOUTH OF HICKORY CREEK | LT | 12571.5 | 0.29 | | | |
| RICHARDS NORTH OF HICKORY CREEK | RT | 5631.2 | 0.13 | | | |
| 5TH AVE AND RICHARDS SW CORNER | LT | 4537.8 | 0.10 | | | |

MODEL: 20 SHEET 4
FILE NAME: C:\TRANSPORT\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\PROJECTS\99-4B-2BR-SHT-SCHEDULE-02.DGN



USER NAME = SUIC
PLOT SCALE = 0.16666667 "/>

DESIGNED - CMA
DRAWN - FYW
CHECKED - BRH
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RICHARDS STREET
SCHEDULE OF QUANTITIES
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
354 99-4B-2BR WILL 320 27
CONTRACT NO. 62380
ILLINOIS FED. AID PROJECT

| EARTHWORK SUMMARY BY ROADWAY SEGMENT | | | | | | | | |
|--------------------------------------|------------------|-----------------|---|---------------|-------------------------------------|---------------------------------|-------------------|-----------------------------------|
| ROADWAY SEGMENT | EARTH EXCAVATION | ROCK EXCAVATION | EXCAVATION AVAILABLE FOR EMBANKMENT (SHRINKAGE - 15%) | EMBANKMENT | EARTHWORK WASTE (+) OR SHORTAGE (-) | TOPSOIL EXCAVATION (SEE NOTE 1) | TOPSOIL PLACEMENT | TOPSOIL WASTE (+) OR SHORTAGE (-) |
| | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) |
| RICHARDS STREET | 6157.2 | 715.9 | 5233.6 | 402.8 | 4830.8 | 915.9 | 1036.0 | -120.2 |
| RICHARDS STREET RAMP A | 659.7 | 0.0 | 560.8 | 7.4 | 553.3 | 56.6 | 33.7 | 23.0 |
| RICHARDS STREET RAMP B | 504.6 | 323.8 | 428.9 | 50.8 | 378.1 | 74.9 | 85.6 | -10.6 |
| RICHARDS STREET RAMP C | 506.9 | 11.1 | 430.9 | 238.7 | 192.3 | 464.6 | 251.7 | 212.9 |
| RICHARDS STREET RAMP D | 179.6 | 0.0 | 152.6 | 12.6 | 140.1 | 35.9 | 8.7 | 27.2 |
| 5TH AVE | 348.2 | 0.0 | 296.0 | 9.6 | 286.4 | 26.4 | 16.0 | 10.4 |
| I-80 | 316.3 | 0.0 | 268.8 | 88.0 | 180.8 | 371.2 | 230.5 | 140.7 |
| RAMP C DETENTION BASIN | 3640.3 | 854.8 | 3094.3 | 191.4 | 2902.9 | 491.2 | 294.9 | 196.3 |
| ROCK EX CONTINGENCY | 0.0 | 1500.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GRAND TOTAL: | 12312.9 | 3405.6 | 10465.9 | 1001.3 | 9464.7 | 2436.6 | 1956.9 | 479.7 |

| EARTHWORK SUMMARY BY STAGE | | | | | | | | |
|----------------------------|------------------|-----------------|---|------------|-------------------------------------|---------------------------------|-------------------|-----------------------------------|
| STAGE | EARTH EXCAVATION | ROCK EXCAVATION | EXCAVATION AVAILABLE FOR EMBANKMENT (SHRINKAGE - 15%) | EMBANKMENT | EARTHWORK WASTE (+) OR SHORTAGE (-) | TOPSOIL EXCAVATION (SEE NOTE 1) | TOPSOIL PLACEMENT | TOPSOIL WASTE (+) OR SHORTAGE (-) |
| | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) |
| PRE-STAGE SUBTOTAL: | 0.0 | 375.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STAGE 1 SUBTOTAL: | 4346.0 | 643.2 | 3694.1 | 151.4 | 3542.7 | 633.7 | 410.4 | 223.3 |
| STAGE 2 SUBTOTAL: | 7966.9 | 2012.4 | 6771.8 | 849.8 | 5922.0 | 1802.9 | 1546.6 | 256.4 |
| STAGE 3 SUBTOTAL: | 0.0 | 375.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

FURNISHED EXCAVATION = PRE-STAGE EW + STAGE 1 + STAGE 2 + STAGE 3 EW SHORTAGE + NON-SPECIAL WASTE (ESTIMATED)

| | | | | | | |
|-----|-----|-----|-----|--------|---|--------|
| 0.0 | 0.0 | 0.0 | 0.0 | 4405.0 | = | 4405.0 |
|-----|-----|-----|-----|--------|---|--------|

TOPSOIL BALANCE = TOPSOIL EXCAVATION - TOPSOIL PLACEMENT

| | | | |
|--------|--------|---|-------|
| 2436.6 | 1956.9 | = | 479.7 |
|--------|--------|---|-------|

NOTES:

1. "TOPSOIL EXCAVATION AND PLACEMENT" WILL BE MEASURED FOR PAYMENT BASED ON THE TOTAL VOLUME OF TOPSOIL EXCAVATED. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF WASTE TOPSOIL FROM THE PROJECT SITE. THE COST TO REMOVE AND DISPOSE OF THIS MATERIAL SHALL BE INCLUDED IN THE BID UNIT PRICE PER CUBIC YARD FOR "TOPSOIL EXCAVATION AND PLACEMENT".

2. AS APPROVED BY THE ENGINEER, EXCAVATED TOPSOIL MAY BE STOCKPILED IN THE RICHARDS STREET RAMP INTERCHANGE INFIELD AREAS PRIOR TO FINAL PLACEMENT.

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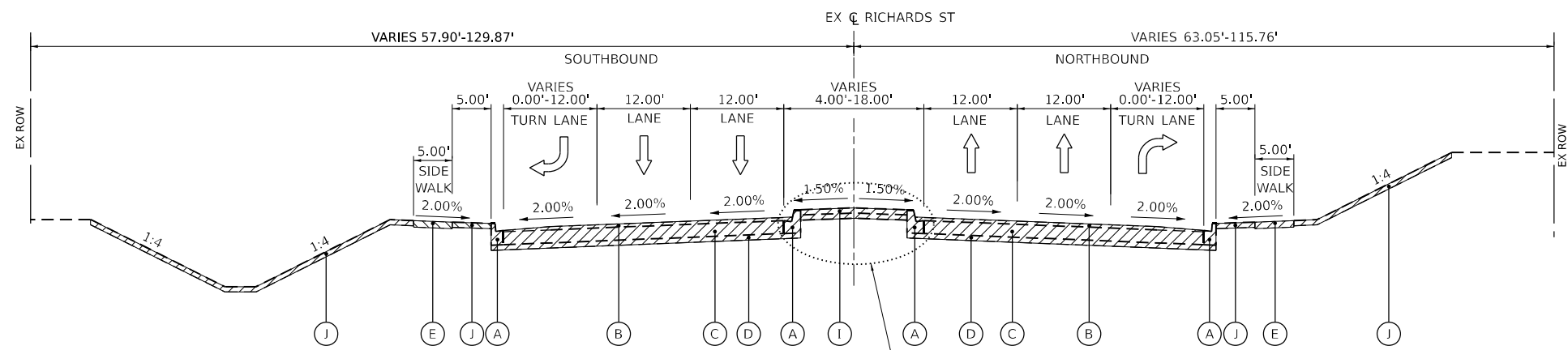
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| PLOT DATE = 1/25/2024 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
EARTHWORK SUMMARY**

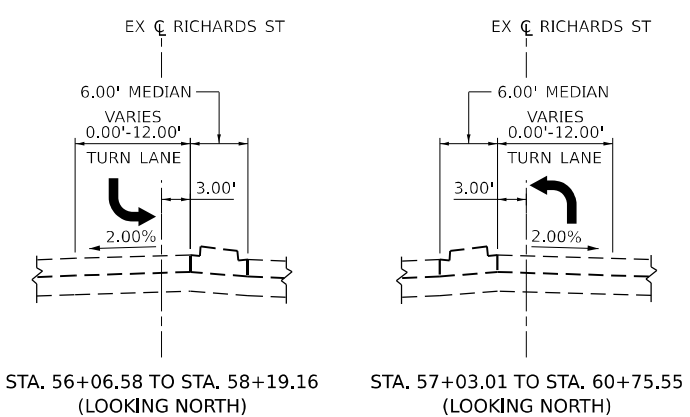
SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 28 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

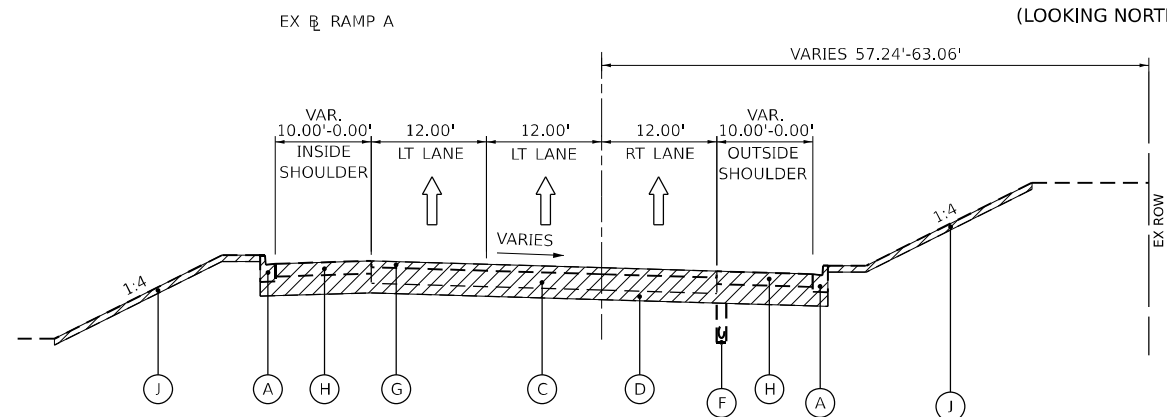


EXISTING RICHARDS ST

STA. 50+00.00 TO STA. 68+35.00
(LOOKING NORTH)

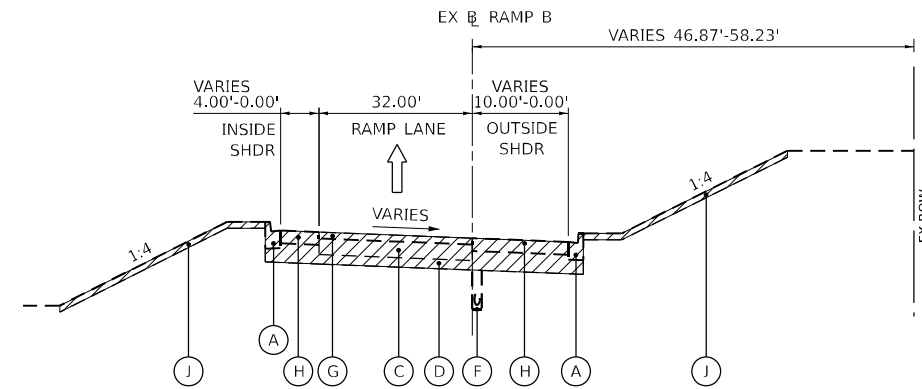


DETAIL A



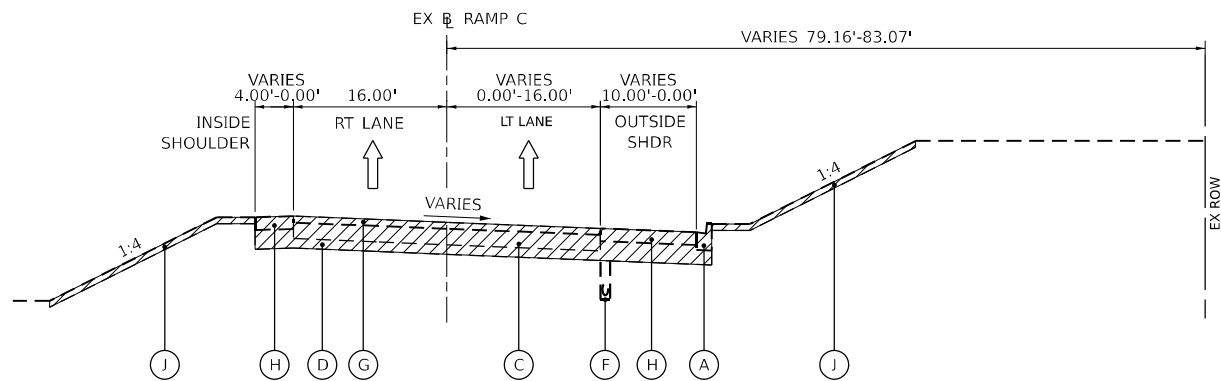
EXISTING RAMP A

STA. 112+50.00 TO STA. 114+20.44
(LOOKING EAST)



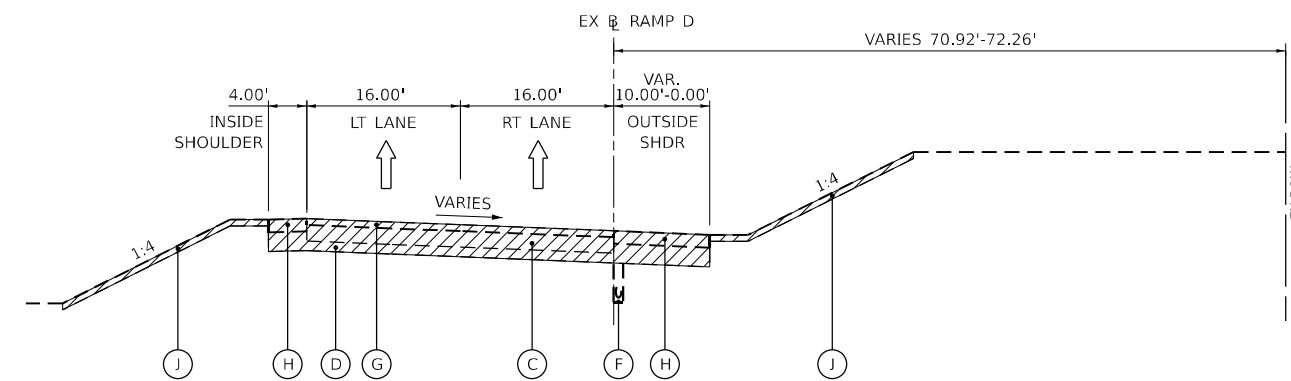
EXISTING RAMP B

STA. 10+29.54 TO STA. 12+04.00
(LOOKING EAST)



EXISTING RAMP C

STA. 113+50.00 TO STA. 114+80.03
(LOOKING WEST)



EXISTING RAMP D

STA. 4+38.73 TO STA. 5+51.42
(LOOKING WEST)

EXISTING LEGEND

- (R) OR [diagonal hatching] REMOVAL
- (A) EX CONCRETE CURB AND GUTTER
- (B) EX HOT-MIX ASPHALT PAVEMENT, 2 1/2"
- (C) EX PCC BASE COURSE, (±) 10"
- (D) EX STABILIZED SUBBASE
- (E) EX SIDEWALK
- (F) EX PIPE UNDERDRAIN
- (G) EX HOT-MIX ASPHALT PAVEMENT, 4"
- (H) EX HMA SHOULDER, (±) 8"
- (I) EX PCC MEDIAN, (±) 8"
- (J) TOPSOIL EXCAVATION 6"

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4" (40701896)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) (42000401)
- (5) PORTLAND CEMENT CONCRETE SHOULDERS 9" (TIED) (48300400)
- (6) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500)
- (7) PIPE UNDERDRAINS, TYPE 2, 6" (60108206)
- (8) AGGREGATE SHOULDERS, TYPE B, 9" (48101610)
- (9) CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
- (10) CONCRETE MEDIAN, TYPE SM-6.12 (60622800)
- (11) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
- (12) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- (13) SEE LANDSCAPING PLANS
- (14) CONCRETE CURB AND GUTTER, TYPE B-9.12 (60605900)
- (15) MULTI-USE PATH
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5" (40604060)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2" (40603230)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (16) SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100)
- (17) CONCRETE MEDIAN, TYPE SB-6.24 (60620000)
- (18) COURSE AGGREGATE FILL
- (19) POROUS GRANULAR EMBANKMENT (20700220)
- (20) STABILIZED SUBBASE 4" (31200100)

MODEL: DRAFT
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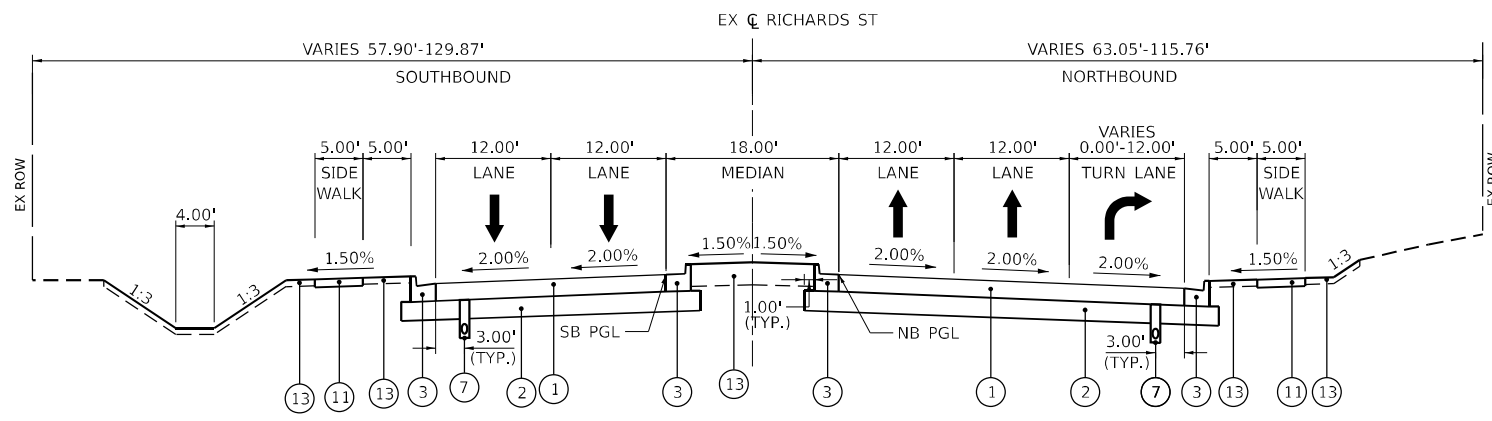
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| PLOT SCALE = 20,000' / IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
TYPICAL SECTIONS**

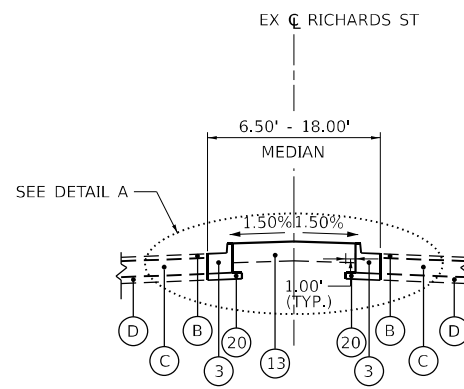
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| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 29 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



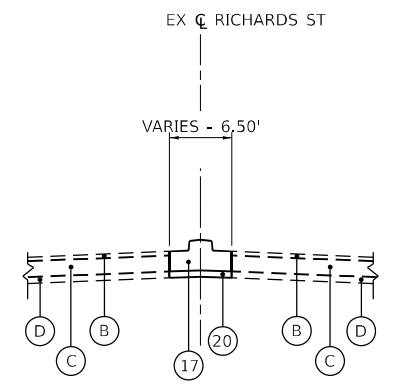
PROPOSED RICHARDS ST

STA. 50+00.00 TO STA. 55+38.37
(LOOKING NORTH)



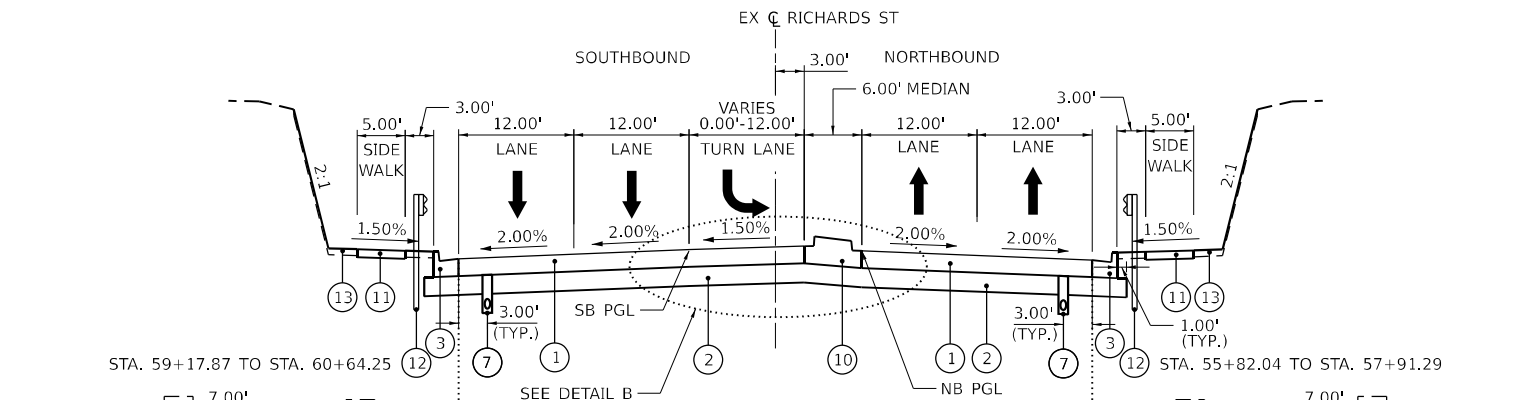
PROPOSED RICHARDS ST

STA. 48+25.00 TO STA. 50+00.00
(LOOKING NORTH)



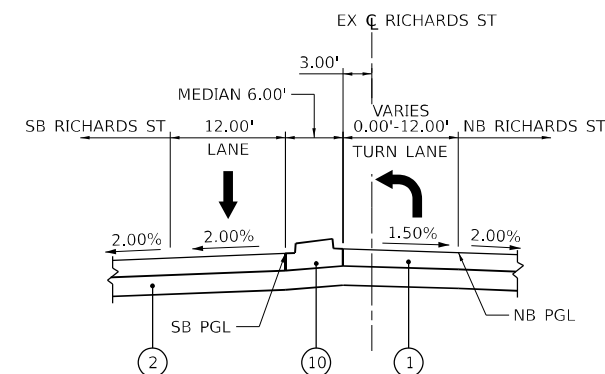
DETAIL A

STA. 47+54.24 TO STA. 48+25.00
(LOOKING NORTH)



PROPOSED RICHARDS ST

STA. 56+09.00 TO STA. 60+74.17
(LOOKING NORTH)



DETAIL B

STA. 57+67.00 TO STA. 60+74.17
(LOOKING NORTH)

- NOTE:
1. POROUS GRANULAR EMBANKMENT SHALL BE LIMITED TO FINE AGGREGATE PER ART. 1003.04 OF THE STANDARD SPECIFICATIONS.

EXISTING LEGEND

- (R) OR [Symbol] REMOVAL
- (A) EX CONCRETE CURB AND GUTTER
- (B) EX HOT-MIX ASPHALT PAVEMENT, 2 1/2"
- (C) EX PCC BASE COURSE, (±)10"
- (D) EX STABILIZED SUBBASE
- (E) EX SIDEWALK
- (F) EX PIPE UNDERDRAIN
- (G) EX HOT-MIX ASPHALT PAVEMENT, 4"
- (H) EX HMA SHOULDER, (±) 8"
- (I) EX PCC MEDIAN, (±) 8"
- (J) TOPSOIL EXCAVATION 6"

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4" (40701896)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) (42000401)
- (5) PORTLAND CEMENT CONCRETE SHOULDERS 9" (TIED) (48300400)
- (6) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500)
- (7) PIPE UNDERDRAINS, TYPE 2, 6" (60108206)
- (8) AGGREGATE SHOULDERS, TYPE B, 9" (48101610)
- (9) CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
- (10) CONCRETE MEDIAN, TYPE SM-6.12 (60622800)
- (11) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
- (12) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- (13) SEE LANDSCAPING PLANS
- (14) CONCRETE CURB AND GUTTER, TYPE B-9.12 (60605900)
- (15) MULTI-USE PATH
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5" (40604060)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2" (40603230)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (16) SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100)
- (17) CONCRETE MEDIAN, TYPE SB-6.24 (60620000)
- (18) COURSE AGGREGATE FILL
- (19) POROUS GRANULAR EMBANKMENT (20700220)
- (20) STABILIZED SUBBASE 4" (31200100)

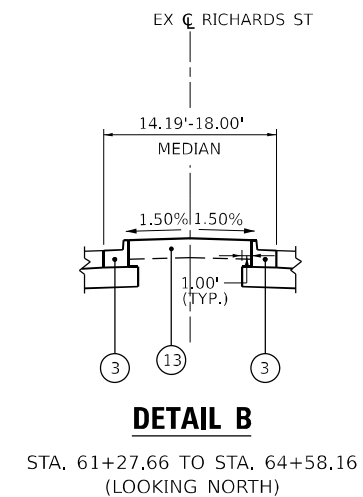
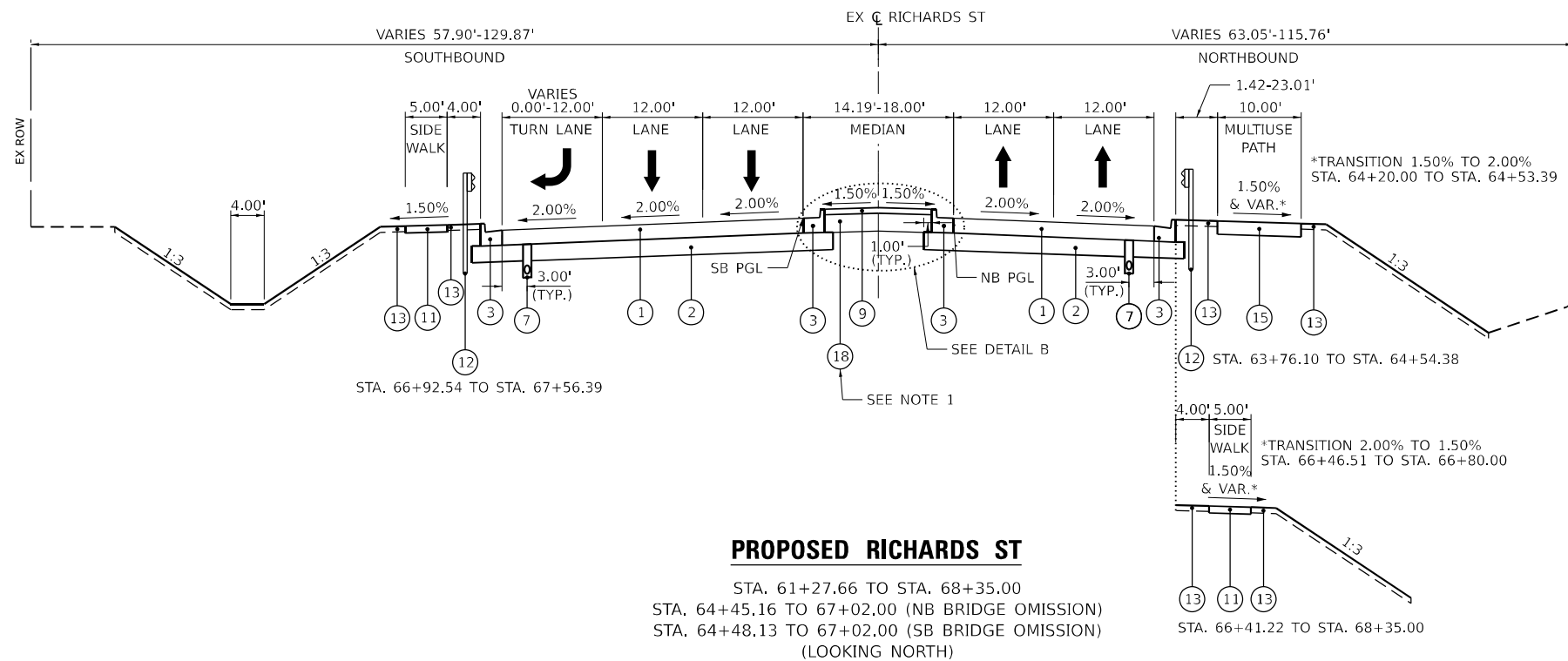
MODEL: DEFAULT
FILE NAME: C:\TRANSPORT\SYSTEMS\PHW\01\DM50888\62380-SHT-TYPICAL-02.DGN



| | | |
|----------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 20,000' / IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | | | | |
|---|-------|---------------|---------|--------|--------------|---------------------------|
| RICHARDS STREET TYPICAL SECTIONS | | F.A.U. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| SCALE: N.T.S. | SHEET | OF | SHEETS | STA. | TO STA. | |
| | | | | | | 354 |
| | | | | | | 99-4B-2-BR |
| | | | | | | WILL |
| | | | | | | 320 |
| | | | | | | 30 |
| | | | | | | CONTRACT NO. 62380 |
| | | | | | | ILLINOIS FED. AID PROJECT |



NOTE:
 1. COARSE AGGREGATE FILL SHALL BE CONSTRUCTED IN ACCORDANCE WITH ART. 606.09 OF THE STANDARD SPECIFICATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE MEDIAN SURFACE 4".

EXISTING LEGEND

- (R) OR REMOVAL
- (A) EX CONCRETE CURB AND GUTTER
- (B) EX HOT-MIX ASPHALT PAVEMENT, 2 1/2"
- (C) EX PCC BASE COURSE, (±)10"
- (D) EX STABILIZED SUBBASE
- (E) EX SIDEWALK
- (F) EX PIPE UNDERDRAIN
- (G) EX HOT-MIX ASPHALT PAVEMENT, 4"
- (H) EX HMA SHOULDER, (±) 8"
- (I) EX PCC MEDIAN, (±) 8"
- (J) TOPSOIL EXCAVATION 6"

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4" (40701896)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) (42000401)
- (5) PORTLAND CEMENT CONCRETE SHOULDERS 9" (TIED) (48300400)
- (6) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500)
- (7) PIPE UNDERDRAINS, TYPE 2, 6" (60108206)
- (8) AGGREGATE SHOULDERS, TYPE B, 9" (48101610)
- (9) CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
- (10) CONCRETE MEDIAN, TYPE SM-6.12 (60622800)
- (11) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
- (12) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- (13) SEE LANDSCAPING PLANS
- (14) CONCRETE CURB AND GUTTER, TYPE B-9.12 (60605900)
- (15) MULTI-USE PATH
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5" (40604060)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2" (40603230)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (16) SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100)
- (17) CONCRETE MEDIAN, TYPE SB-6.24 (60620000)
- (18) COURSE AGGREGATE FILL
- (19) POROUS GRANULAR EMBANKMENT (20700220)
- (20) STABILIZED SUBBASE 4" (31200100)

MODEL: DRAFT
 FILE NAME: C:\TRANSPORT\SYSTEMS\PHW\01\DM50888\62380-SHT-TYPICAL-03.DGN



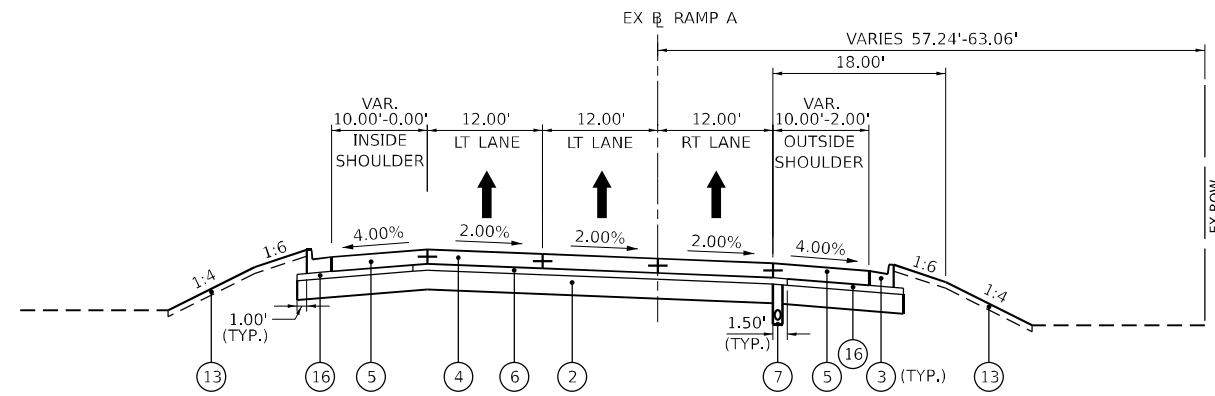
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|----------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| | DRAWN - FYW | REVISED - |
| PLOT SCALE = 20,000' / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
 TYPICAL SECTIONS**

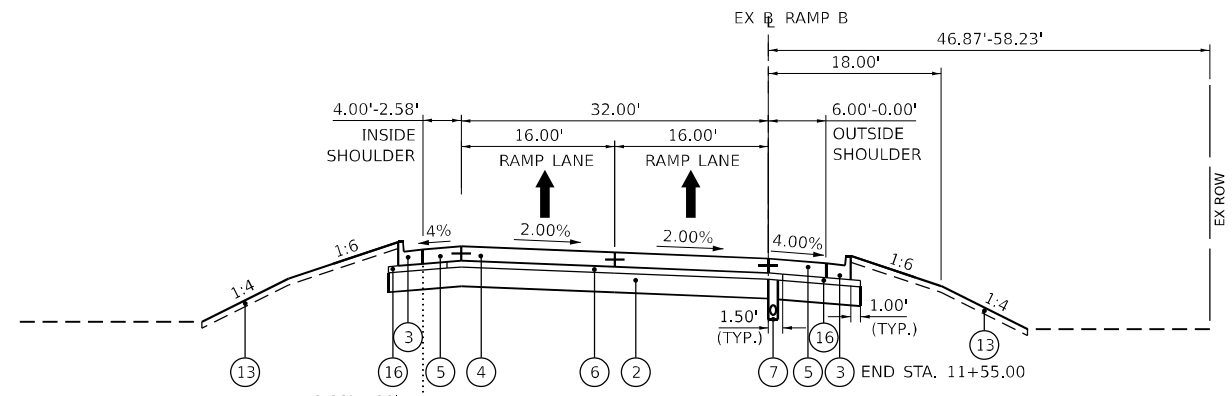
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 31 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



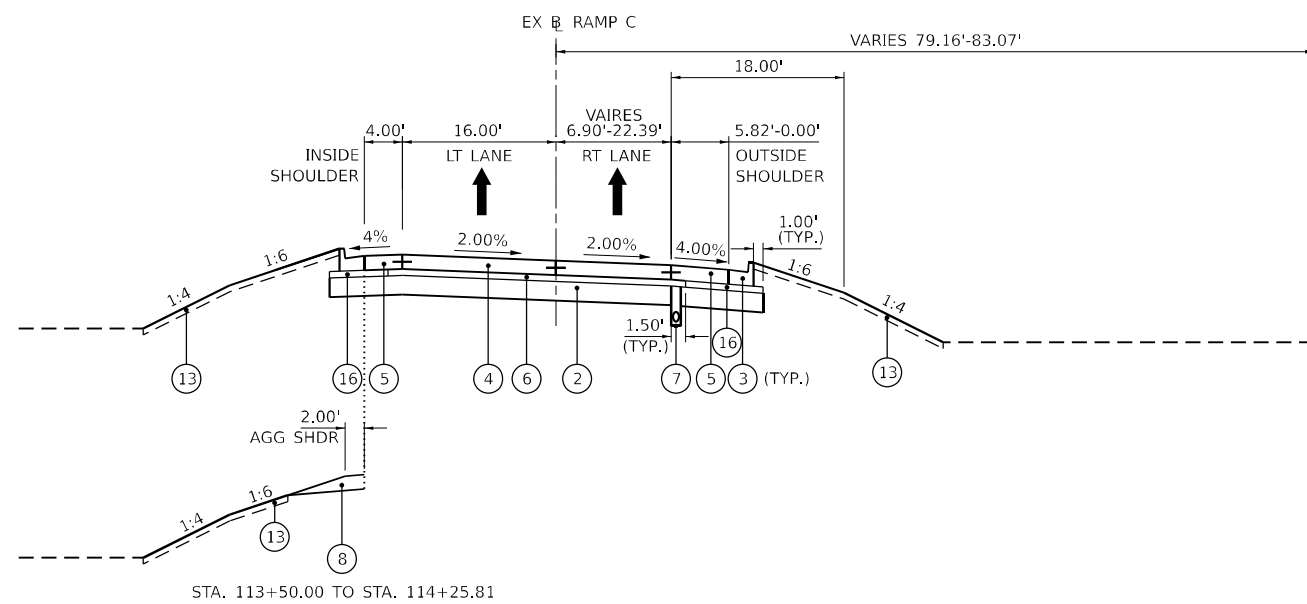
PROPOSED RAMP A

STA. 112+50.00 TO STA. 114+20.44
(LOOKING EAST)



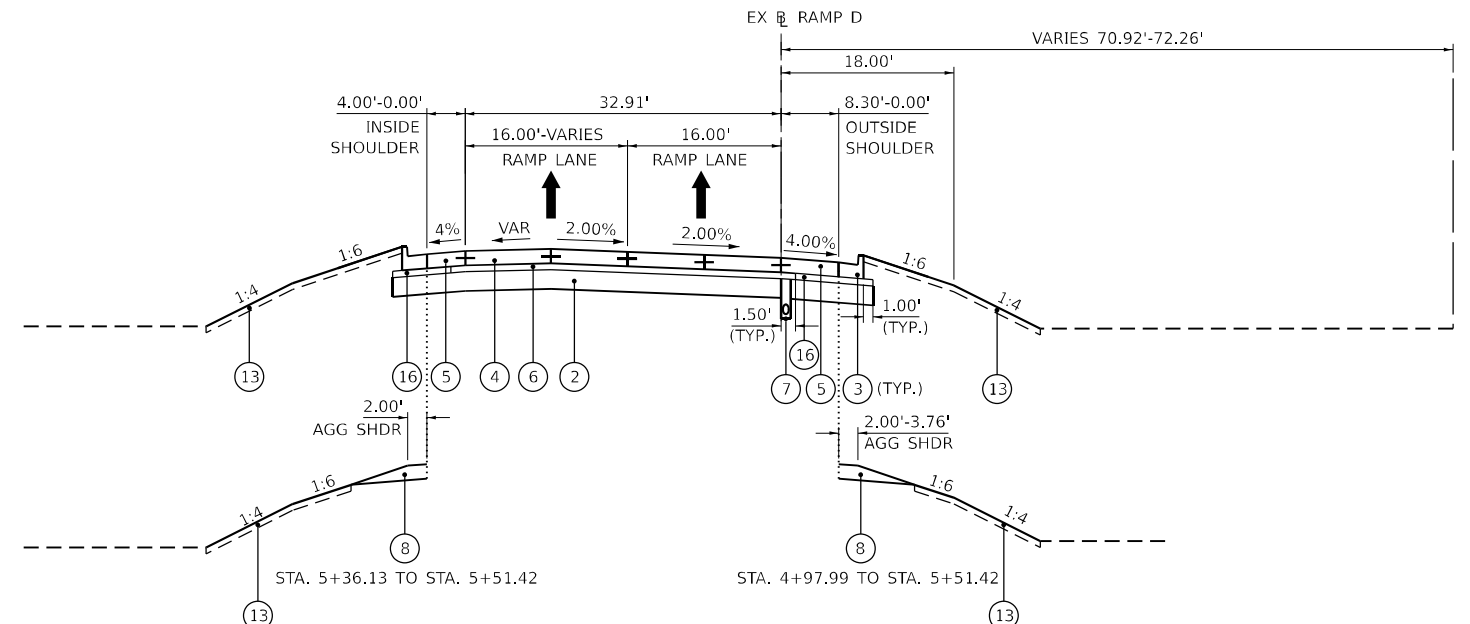
PROPOSED RAMP B

STA. 11+78.13 TO STA. 12+04.00
STA. 10+29.54 TO STA. 12+04.00
(LOOKING EAST)



PROPOSED RAMP C

STA. 113+49.99 TO STA. 114+80.03
(LOOKING WEST)



PROPOSED RAMP D

STA. 4+38.73 TO STA. 5+51.42
(LOOKING WEST)

EXISTING LEGEND

- (R) OR [Symbol] REMOVAL
- (A) EX CONCRETE CURB AND GUTTER
- (B) EX HOT-MIX ASPHALT PAVEMENT, 2 1/2"
- (C) EX PCC BASE COURSE, (±) 10"
- (D) EX STABILIZED SUBBASE
- (E) EX SIDEWALK
- (F) EX PIPE UNDERDRAIN
- (G) EX HOT-MIX ASPHALT PAVEMENT, 4"
- (H) EX HMA SHOULDER, (±) 8"
- (I) EX PCC MEDIAN, (±) 8"
- (J) TOPSOIL EXCAVATION 6"

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4" (40701896)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) (42000401)
- (5) PORTLAND CEMENT CONCRETE SHOULDERS 9" (TIED) (48300400)
- (6) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500)
- (7) PIPE UNDERDRAINS, TYPE 2, 6" (60108206)
- (8) AGGREGATE SHOULDERS, TYPE B, 9" (48101610)
- (9) CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
- (10) CONCRETE MEDIAN, TYPE SM-6.12 (60622800)
- (11) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
- (12) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- (13) SEE LANDSCAPING PLANS
- (14) CONCRETE CURB AND GUTTER, TYPE B-9.12 (60605900)
- (15) MULTI-USE PATH
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5" (40604060)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2" (40603230)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (16) SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100)
- (17) CONCRETE MEDIAN, TYPE SB-6.24 (60620000)
- (18) COURSE AGGREGATE FILL
- (19) POROUS GRANULAR EMBANKMENT (20700220)
- (20) STABILIZED SUBBASE 4" (31200100)

MODEL: DRAFT
FILE NAME: C:\TRANSPORT\SYSTEMS\PH\201\DM50888\62380-SHT-TYPICAL-04.DGN



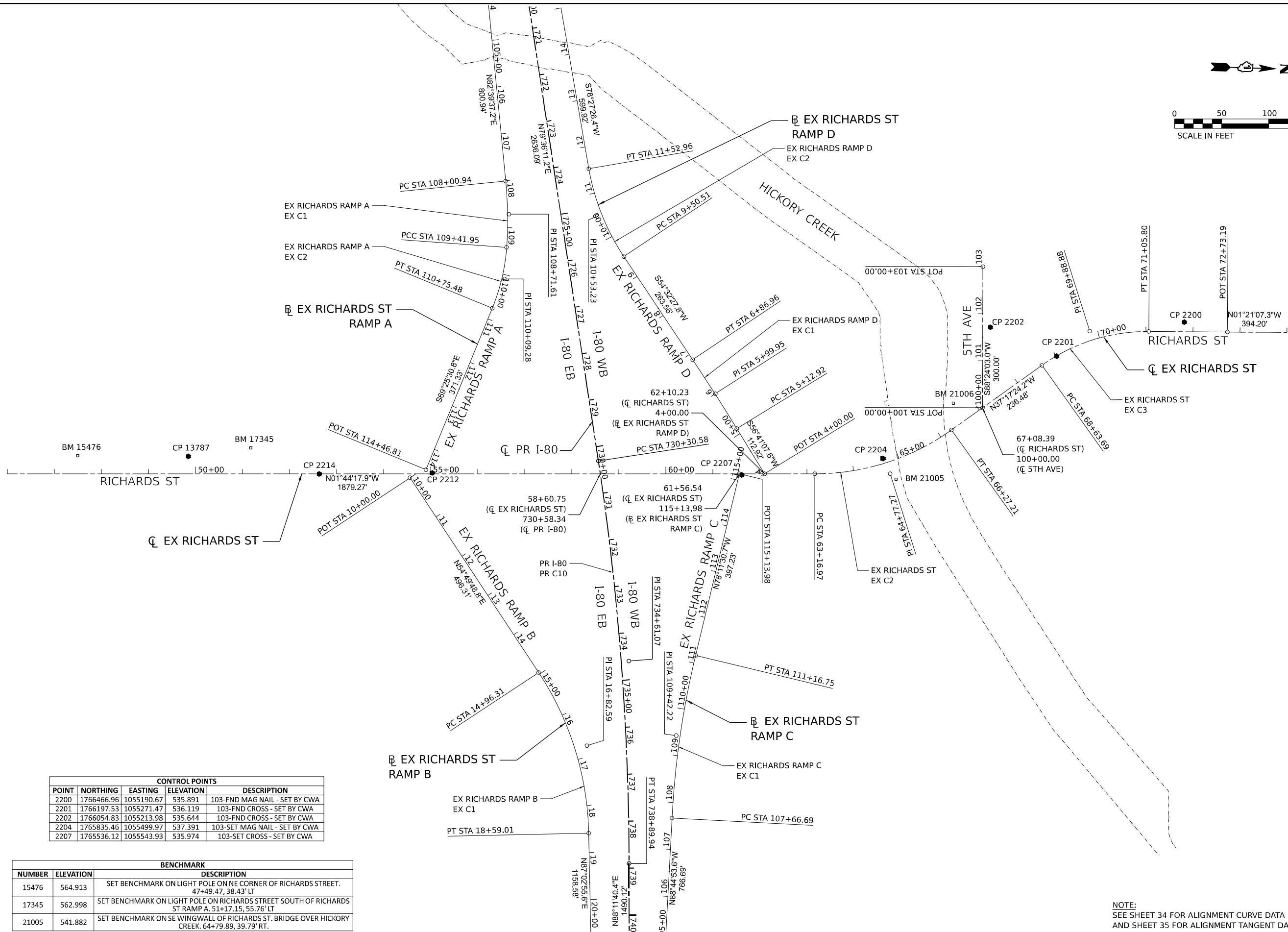
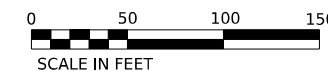
| | | |
|----------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 20,000' / IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
TYPICAL SECTIONS**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 32 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| CONTROL POINTS | | | | |
|----------------|------------|------------|-----------|-------------------------------|
| POINT | NORTHING | EASTING | ELEVATION | DESCRIPTION |
| 2200 | 1766466.96 | 1055190.67 | 535.891 | 103-FND MAG NAIL - SET BY CWA |
| 2201 | 1766197.53 | 1055271.47 | 536.119 | 103-FND CROSS - SET BY CWA |
| 2202 | 1766054.83 | 1055213.98 | 535.644 | 103-FND CROSS - SET BY CWA |
| 2204 | 1765835.46 | 1055499.97 | 537.391 | 103-SET MAG NAIL - SET BY CWA |
| 2207 | 1765536.12 | 1055543.93 | 535.974 | 103-SET CROSS - SET BY CWA |

| BENCHMARK | | |
|-----------|-----------|---|
| NUMBER | ELEVATION | DESCRIPTION |
| 15476 | 564.913 | SET BENCHMARK ON LIGHT POLE ON NE CORNER OF RICHARDS STREET. 47+49.47, 38.43' LT |
| 17345 | 562.998 | SET BENCHMARK ON LIGHT POLE ON RICHARDS STREET SOUTH OF RICHARDS ST RAMP A. 51+17.15, 55.76' LT |
| 21005 | 541.882 | SET BENCHMARK ON SE WINGWALL OF RICHARDS ST. BRIDGE OVER HICKORY CREEK. 64+79.89, 39.79' RT. |

NOTE:
SEE SHEET 34 FOR ALIGNMENT CURVE DATA
AND SHEET 35 FOR ALIGNMENT TANGENT DATA.

MODEL: EX RICHARDS - PLAN 1
FILE NAME: C:\TRANSPORT\SYSTEMS\PHW\01\DM508883\62380-SHT-ATB-01.DGN



| | | |
|--------------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667" / IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
ALIGNMENT, TIES AND BENCHMARKS**

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

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 33 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

EXISTING CURVE AND COORDINATE DATA

| BASELINE | CURVE | PC STA. | PI STA. | PT STA. | Delta | | | | | D | | | T | L | R | e | S.E. RUN | DESIGN SPEED | PC | | PI | | PT | | CC | |
|--------------------|-------|-----------|-----------|-----------|-------|------|-------|------|-------|-------|--------|----------|----------|---|---|---|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | | NORTH | EAST | NORTH | EAST | NORTH | EAST | NORTH | EAST | | | | | | | | | | | | | | |
| EX I-80 | C7 | 646+90.94 | 650+09.78 | 653+22.76 | 18° | 59' | 25.8" | 3° | 0' | 20.5" | 318.83 | 631.82 | 1,906.24 | | | | | | 1764807.5720 | 1047263.2782 | 1764820.2780 | 1047581.8580 | 1764935.9621 | 1047878.9636 | 1766712.2977 | 1047187.3115 |
| EX I-80 | C8 | 656+24.66 | 663+29.24 | 669+74.51 | 40° | 32' | 56.8" | 3° | 0' | 14.4" | 704.58 | 1,349.85 | 1,907.33 | | | | | | 1765045.5025 | 1048160.2908 | 1765301.1490 | 1048816.8550 | 1765068.5702 | 1049481.9406 | 1763268.1511 | 1048852.3384 |
| EX I-80 | C9 | 683+90.00 | 688+56.23 | 693+01.53 | 29° | 40' | 17.4" | 3° | 15' | 18.4" | 466.23 | 911.53 | 1,760.16 | | | | | | 1764601.3205 | 1050818.0940 | 1764447.4200 | 1051258.1900 | 1764531.5585 | 1051716.7646 | 1766262.8189 | 1051399.1159 |
| EX I-80 | C10 | 731+71.69 | 736+02.18 | 740+31.06 | 8° | 35' | 27.6" | 1° | 0' | 0.0" | 430.49 | 859.37 | 5,731.06 | | | | | | 1765229.9900 | 1055523.3840 | 1765307.6790 | 1055946.8060 | 1765321.2420 | 1056377.0830 | 1759593.0270 | 1056557.6440 |
| EX RICHARDS ST | C1 | 40+89.30 | 42+67.18 | 44+37.70 | 28° | 31' | 1.2" | 8° | 11' | 6.0" | 177.89 | 348.40 | 700.00 | | | | | | 1763481.0720 | 1055688.8980 | 1763634.7290 | 1055599.2690 | 1763812.5350 | 1055593.8730 | 1763833.7690 | 1056293.5500 |
| EX RICHARDS ST | C2 | 63+16.97 | 64+77.27 | 66+27.21 | 35° | 33' | 7.2" | 11° | 27' | 32.4" | 160.30 | 310.25 | 500.00 | | | | | | 1765690.9380 | 1055536.8650 | 1765851.1650 | 1055532.0030 | 1765978.6960 | 1055434.8850 | 1765675.7710 | 1055037.0960 |
| EX RICHARDS ST | C3 | 68+63.69 | 69+88.88 | 71+05.80 | 35° | 56' | 16.8" | 14° | 50' | 34.8" | 125.19 | 242.11 | 386.00 | | | | | | 1766166.8330 | 1055291.6150 | 1766266.4300 | 1055215.7690 | 1766391.5830 | 1055212.8160 | 1766400.6910 | 1055598.7080 |
| EX RICHARDS RAMP A | C1 | 108+00.94 | 108+71.61 | 109+41.95 | 9° | 41' | 56.4" | 6° | 52' | 40.8" | 70.67 | 141.01 | 833.00 | | | | | | 1765015.0030 | 1054934.6790 | 1765024.0310 | 1055004.7740 | 1765021.1220 | 1055075.3880 | 1764188.8280 | 1055041.0960 |
| EX RICHARDS RAMP A | C2 | 109+41.95 | 110+09.28 | 110+75.48 | 18° | 12' | 54.0" | 13° | 38' | 31.2" | 67.33 | 133.53 | 420.00 | | | | | | 1765021.1220 | 1055075.3880 | 1765018.3500 | 1055142.6620 | 1764994.6880 | 1055205.6980 | 1764601.4780 | 1055058.0980 |
| EX RICHARDS RAMP B | C1 | 14+96.31 | 16+82.59 | 18+59.01 | 32° | 13' | 8.4" | 8° | 52' | 58.8" | 186.28 | 362.70 | 645.00 | | | | | | 1765116.6960 | 1055977.0280 | 1765223.9950 | 1056129.3050 | 1765233.5860 | 1056315.3410 | 1764589.4410 | 1056348.5490 |
| EX RICHARDS RAMP C | C1 | 107+66.69 | 109+42.22 | 111+16.75 | 10° | 33' | 21.6" | 3° | 0' | 57.6" | 175.53 | 350.06 | 1,900.00 | | | | | | 1765409.5490 | 1056277.8480 | 1765413.3830 | 1056102.3610 | 1765449.3030 | 1055930.5480 | 1767309.0950 | 1056319.3550 |

PROPOSED CURVE AND COORDINATE DATA

| BASELINE | CURVE | PC STA. | PI STA. | PT STA. | Delta | | | | | D | | | T | L | R | e | S.E. RUN | DESIGN SPEED | PC | | PI | | PT | | CC | |
|----------|-------|-----------|-----------|-----------|-------|------|-------|------|-------|------|--------|--------|----------|-------|-----|----|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | | NORTH | EAST | NORTH | EAST | NORTH | EAST | NORTH | EAST | | | | | | | | | | | | | | |
| PR I-80 | C10 | 730+30.58 | 734+61.07 | 738+89.94 | 8° | 35' | 27.6" | 1° | 0.0' | 0.0" | 430.49 | 859.36 | 5,731.00 | 3.30% | 248 | 70 | | | 1765229.9910 | 1055523.3880 | 1765307.6790 | 1055946.8060 | 1765321.2420 | 1056377.0780 | 1759593.0870 | 1056557.6380 |

MODEL: 20 SHEET 4
FILE NAME: C:\TRANSPORT\SYSTEMS\HW\01\DM50888\62380-SHT-ATB-02.DGN



| | | |
|-----------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667 "/> | | |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

| | |
|---------------|-----------|
| DRAWN - FYW | REVISED - |
| CHECKED - BRH | REVISED - |
| DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

RICHARDS STREET
CURVE DATA

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 34 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| EXISTING TANGENT ALIGNMENT DATA | | | | | | | | | | | | | |
|---------------------------------|-----------|-----------|--------------|---------|-----|-----|-------|---|----------|--------------|--------------|--------------|--------------|
| BASELINE | PT STA. | POT STA. | DESIGN SPEED | BEARING | | | | | DISTANCE | PT | | POT | |
| | | | | | | | | | | NORTH | EAST | NORTH | EAST |
| EX I-80 | 653+22.76 | 656+24.66 | 70 | N | 68° | 43' | 31.8" | E | 301.90 | 1764935.9621 | 1047878.9636 | 1765045.5025 | 1048160.2908 |
| EX I-80 | 669+74.51 | 683+90.00 | 70 | S | 70° | 43' | 31.4" | E | 1,415.50 | 1765068.5702 | 1049481.9406 | 1764601.3205 | 1050818.0940 |
| EX I-80 | 693+01.53 | 731+71.69 | 70 | N | 79° | 36' | 10.8" | E | 3,870.16 | 1764531.5580 | 1051716.7650 | 1765229.9900 | 1055523.3840 |
| EX I-80 | 740+31.06 | 755+21.19 | 70 | N | 88° | 11' | 42.0" | E | 1,490.14 | 1765321.2420 | 1056377.0830 | 1765321.2420 | 1056377.0830 |
| EX FIFTHAVE | 100+00.00 | 103+00.00 | 25 | S | 88° | 24' | 3.6" | W | 300.00 | 1766043.2790 | 1055385.7040 | 1766034.9070 | 1055085.8200 |
| EX RICHARDS ST | 36+22.25 | 40+89.30 | 35 | N | 30° | 15' | 18.0" | W | 467.05 | 1763077.6390 | 1055924.2220 | 1763481.0720 | 1055688.8980 |
| EX RICHARDS ST | 44+37.70 | 63+16.97 | 35 | N | 1° | 44' | 16.8" | W | 1,879.27 | 1763812.5350 | 1055593.8730 | 1765690.9380 | 1055536.8650 |
| EX RICHARDS ST | 66+27.21 | 68+63.69 | 35 | N | 37° | 17' | 24.0" | W | 236.48 | 1765978.6960 | 1055434.8850 | 1766166.8330 | 1055291.6150 |
| EX RICHARDS ST | 71+05.80 | 75+00.00 | 35 | N | 1° | 21' | 7.2" | W | 394.20 | 1766391.5830 | 1055212.8160 | 1766785.6690 | 1055203.5140 |
| EX RICHARDS RAMP A | 100+00.00 | 108+00.94 | | N | 82° | 39' | 36.0" | E | 800.94 | 1764912.6810 | 1054140.3010 | 1765015.0030 | 1054934.6790 |
| EX RICHARDS RAMP A | 110+75.48 | 114+46.81 | | S | 69° | 25' | 30.0" | E | 371.33 | 1764994.6880 | 1055205.6980 | 1764864.1910 | 1055553.3450 |
| EX RICHARDS RAMP B | 10+00.00 | 14+96.31 | | N | 54° | 49' | 48.0" | E | 496.31 | 1764830.8200 | 1055571.3190 | 1765116.6960 | 1055977.0280 |
| EX RICHARDS RAMP B | 18+59.01 | 30+17.58 | | N | 87° | 2' | 56.4" | E | 1,158.58 | 1765233.5860 | 1056315.3410 | 1765293.2360 | 1057472.3800 |
| EX RICHARDS RAMP C | 100+00.00 | 107+66.69 | | N | 88° | 44' | 52.8" | W | 766.69 | 1765392.8000 | 1057044.3550 | 1765409.5490 | 1056277.8480 |
| EX RICHARDS RAMP C | 111+16.75 | 115+13.98 | | N | 78° | 11' | 31.2" | W | 397.23 | 1765449.3030 | 1055930.5480 | 1765530.5890 | 1055541.7280 |
| EX RICHARDS RAMP D | 4+00.00 | 5+12.92 | | S | 56° | 41' | 6.0" | W | 112.92 | 1765584.2550 | 1055540.1000 | 1765522.2330 | 1055445.7330 |

| PROPOSED TANGENT ALIGNMENT DATA | | | | | | | | | | | | | |
|---------------------------------|-----------|-----------|--------------|---------|-----|-----|-------|---|----------|--------------|--------------|--------------|--------------|
| BASELINE | PT STA. | POT STA. | DESIGN SPEED | BEARING | | | | | DISTANCE | PT | | POT | |
| | | | | | | | | | | NORTH | EAST | NORTH | EAST |
| PR I-80 | 703+94.49 | 730+30.58 | 70 | N | 79° | 36' | 10.8" | E | 2,636.09 | 1764754.2660 | 1052930.5750 | 1765229.9910 | 1055523.3880 |
| PR I-80 | 738+89.94 | 753+80.07 | 70 | N | 88° | 11' | 42" | E | 1,490.13 | 1765321.2420 | 1056377.0780 | 1765368.1890 | 1057866.4630 |

MODEL: 20 SHEET 4
 FILE NAME: C:\TRANSPORT\LOCAL\TRANSPORT\SYSTEMS-FW\01\DM50888\62380-SHT-ATB-03.DGN



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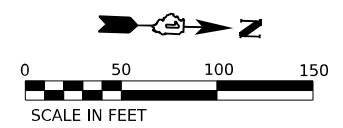
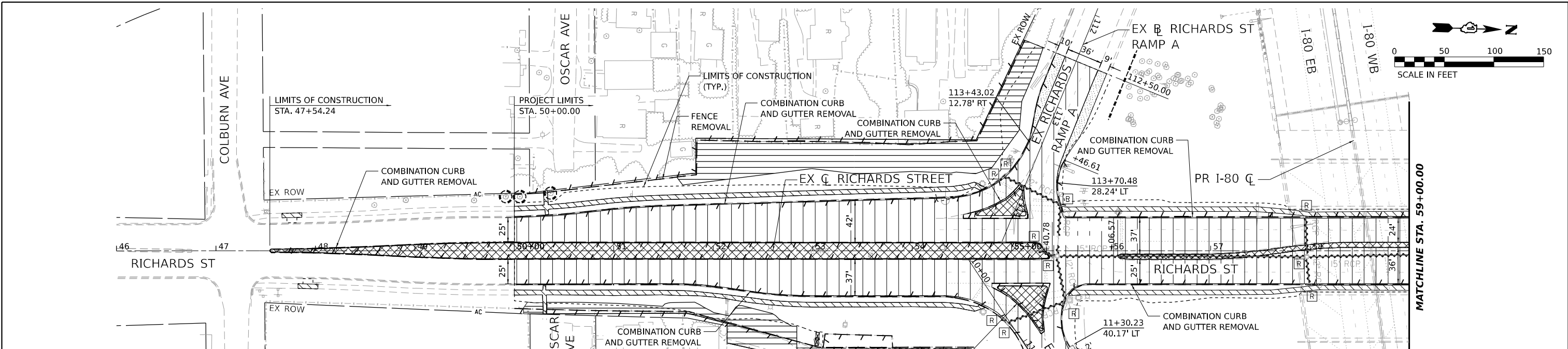
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| DRAWN - FYW | REVISED - |
| CHECKED - BRH | REVISED - |
| DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RICHARDS STREET
TANGENT DATA

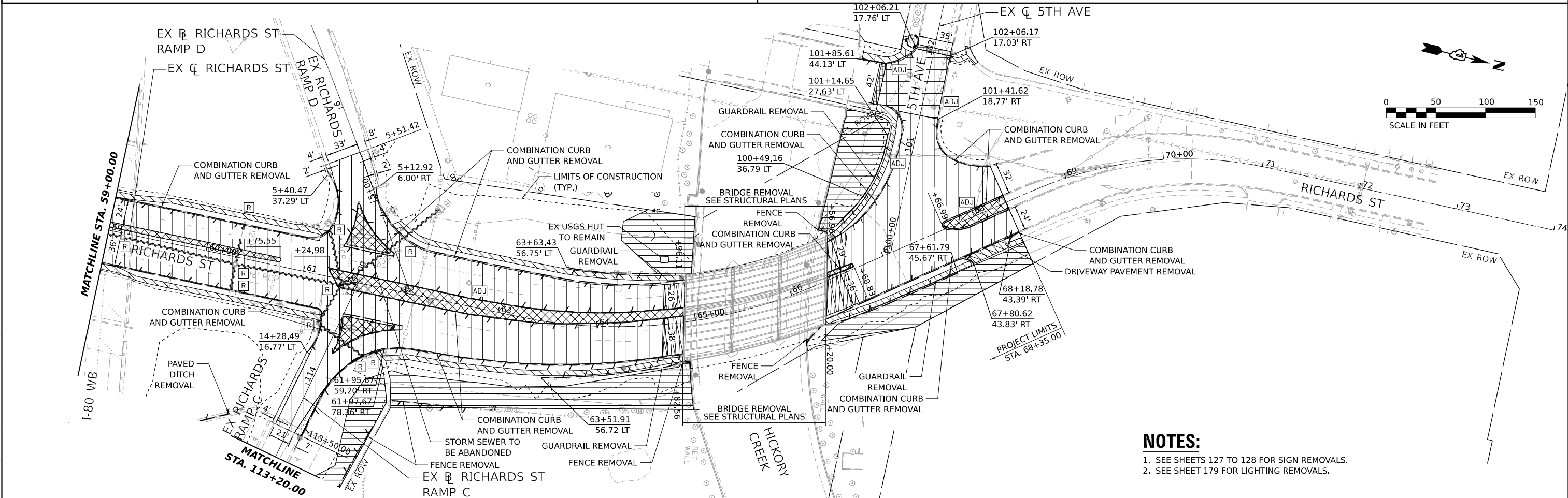
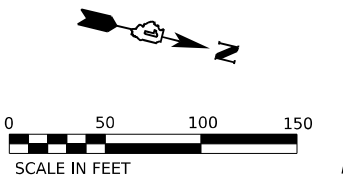
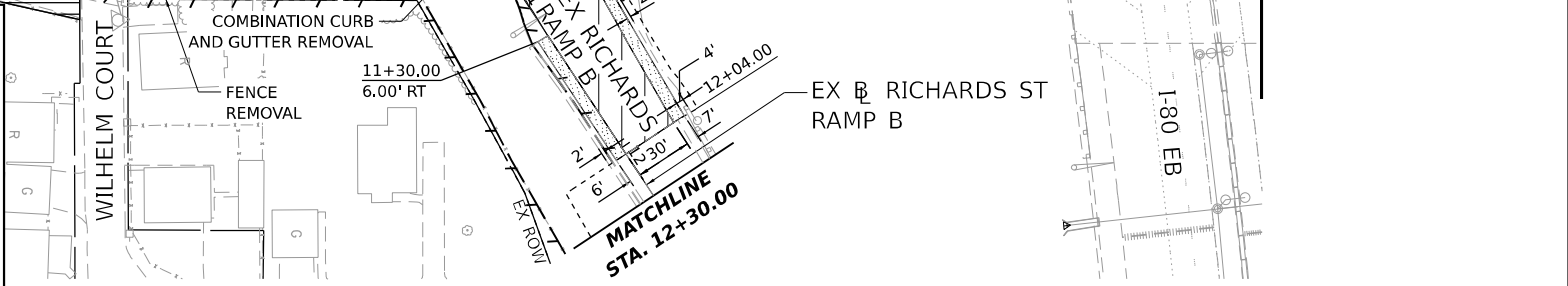
SCALE: NTS SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 35 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



REMOVAL LEGEND

- | | | | | | |
|--|--|--|---|--|------------------------------------|
| | PAVEMENT REMOVAL (44000100) | | HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT (40600982) | | STORM SEWER / PIPE CULVERT REMOVAL |
| | PAVED SHOULDER REMOVAL (44004250) | | APPROACH SLAB REMOVAL (Z0004552) | | DRAINAGE STRUCTURE REMOVAL |
| | MEDIAN REMOVAL (44003100) | | TREE REMOVAL, ACRES (SPECIAL) (X2010350) | | STRUCTURE ADJUSTMENT |
| | SIDEWALK REMOVAL (44000600) | | WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT (X0327120) | | TEMPORARY FENCE (20101000) |
| | DRIVEWAY PAVEMENT REMOVAL (44000200) | | COMBINATION CURB AND GUTTER REMOVAL (44000500) | | |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157) | | PAVED DITCH REMOVAL (44004000) | | |



- NOTES:**
- SEE SHEETS 127 TO 128 FOR SIGN REMOVALS.
 - SEE SHEET 179 FOR LIGHTING REMOVALS.

MODEL: EX-RICHARDS-1 - EX-RICHARDS
 FILE NAME: C:\TRAFFIC\SYSTEMS\PH-201\DM508883\62380-SHT-REM-01.DGN



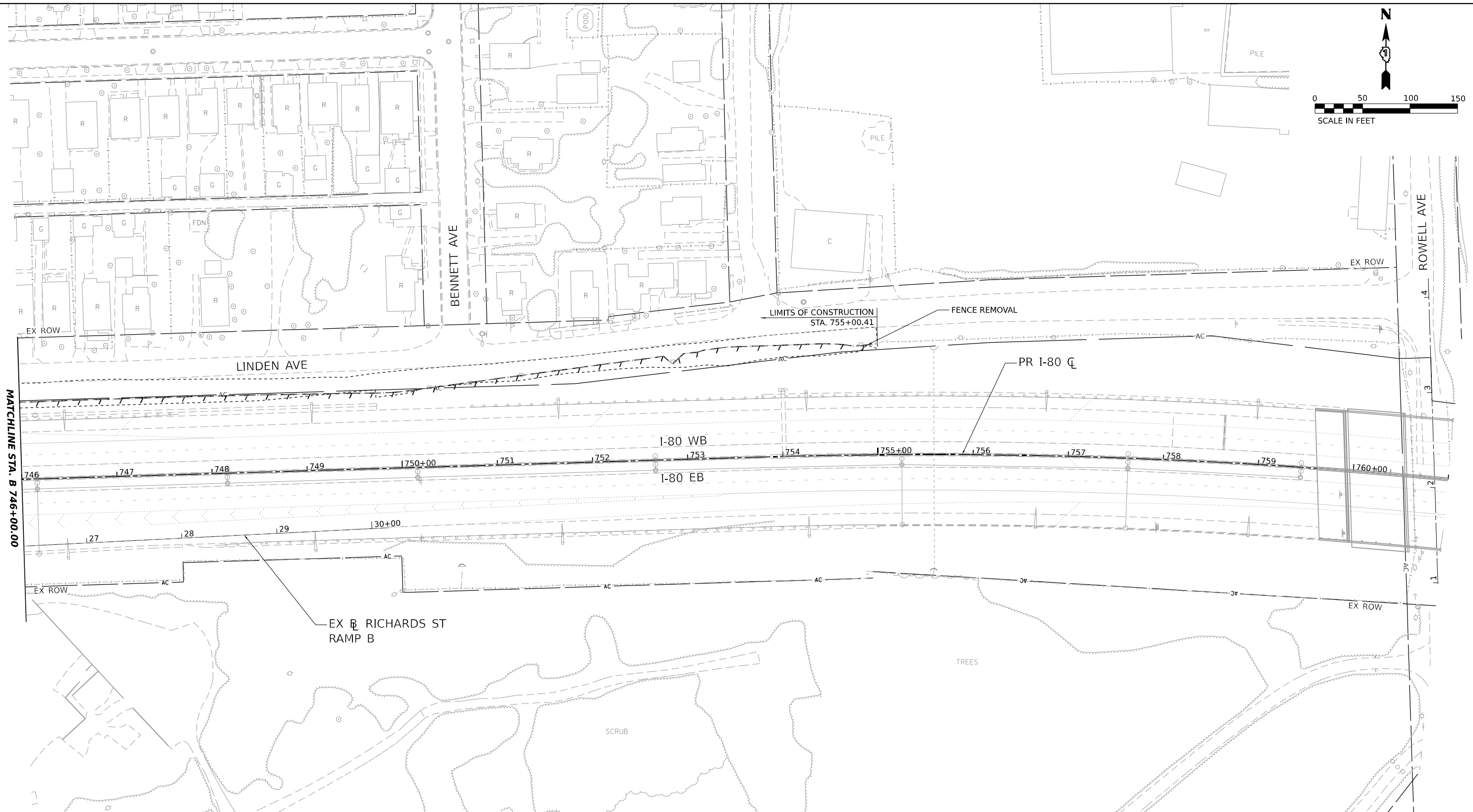
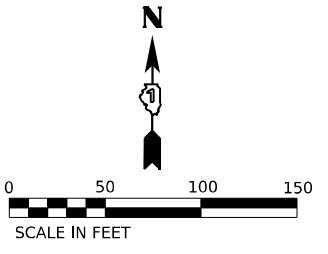
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| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667"/IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | | | |
|---------------|-------|----|--------|------------|---------------|
| SCALE: 1"=50' | SHEET | OF | SHEETS | STA. 46+00 | TO STA. 74+00 |
|---------------|-------|----|--------|------------|---------------|

**RICHARDS STREET
REMOVAL PLAN**

| | | | | |
|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 36 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |



| REMOVAL LEGEND | | | | | |
|----------------|--|----------|---|----------|------------------------------------|
| [Symbol] | PAVEMENT REMOVAL (44000100) | [Symbol] | HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT (40600982) | [Symbol] | STORM SEWER / PIPE CULVERT REMOVAL |
| [Symbol] | PAVED SHOULDER REMOVAL (44004250) | [Symbol] | APPROACH SLAB REMOVAL (Z0004552) | [Symbol] | DRAINAGE STRUCTURE REMOVAL |
| [Symbol] | MEDIAN REMOVAL (44003100) | [Symbol] | TREE REMOVAL, ACRES (SPECIAL) (X2010350) | [Symbol] | STRUCTURE ADJUSTMENT |
| [Symbol] | SIDEWALK REMOVAL (44000600) | [Symbol] | WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT (X0327120) | [Symbol] | TEMPORARY FENCE (20101000) |
| [Symbol] | DRIVEWAY PAVEMENT REMOVAL (44000200) | [Symbol] | COMBINATION CURB AND GUTTER REMOVAL (44000500) | | |
| [Symbol] | HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157) | [Symbol] | PAVED DITCH REMOVAL (44004000) | | |

MODEL: I-80 PLAN - I-80 PLAN 2-1
 FILE NAME: C:\TRAFFIC\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\PH\201\DM508883\62380-SHT-REM-03.DGN



| | | |
|--------------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| DRAWN - CMA | REVISED - | |
| PLOT SCALE = 0.16666667" / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

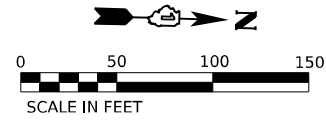
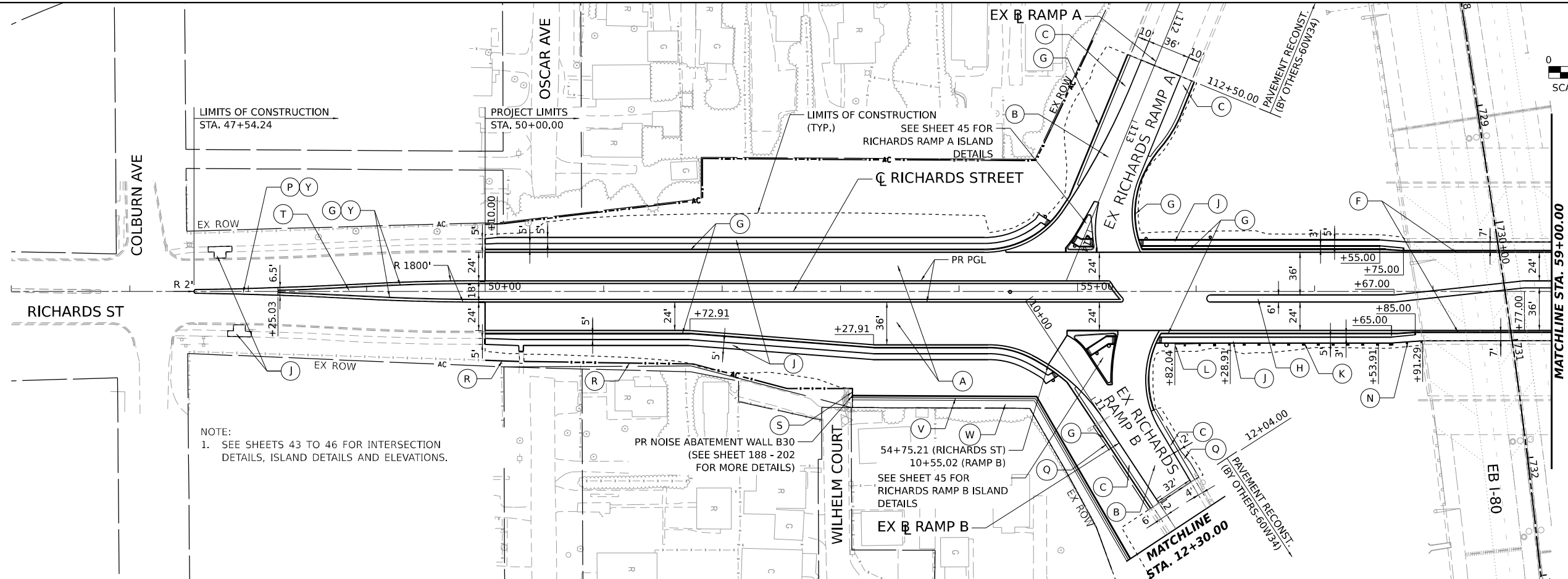
| I-80 REMOVAL PLAN | | | |
|----------------------|-------|-----------|-------------------|
| SCALE: 1"=50' | SHEET | OF SHEETS | TO STA. 761+00.00 |
| | | | STA. 746+00.00 |

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 38 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

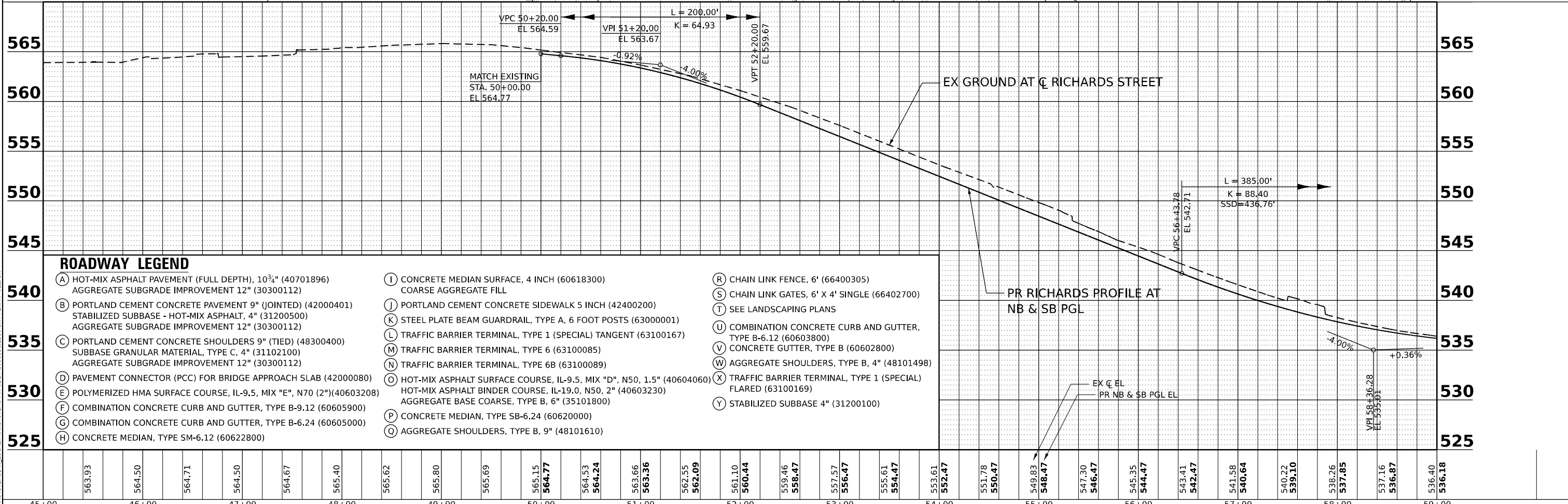
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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | NO. | |

| | | |
|---------|----------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRANDS CHECKED | |
| | NOTE BOOK | |
| | NO. | |

MODEL: EX RICHARDS - RICHARDS PLAN 01
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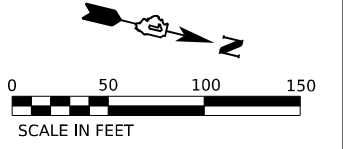
NOTE:
 1. SEE SHEETS 43 TO 46 FOR INTERSECTION DETAILS, ISLAND DETAILS AND ELEVATIONS.



ROADWAY LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4" (40701896)
AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (B) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) (42000401)
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500)
AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (C) PORTLAND CEMENT CONCRETE SHOULDERS 9" (TIED) (48300400)
SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100)
AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (D) PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB (42000080)
- (E) POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "E", N70 (2") (40603208)
- (F) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (60605900)
- (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (H) CONCRETE MEDIAN, TYPE SM-6.12 (60622800)
- (I) CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
COARSE AGGREGATE FILL
- (J) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
- (K) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- (L) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- (M) TRAFFIC BARRIER TERMINAL, TYPE 6 (63100085)
- (N) TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- (O) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5" (40604060)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2" (40603230)
AGGREGATE BASE COARSE, TYPE B, 6" (35101800)
- (P) CONCRETE MEDIAN, TYPE SB-6.24 (60620000)
- (Q) AGGREGATE SHOULDERS, TYPE B, 9" (48101610)
- (R) CHAIN LINK FENCE, 6' (66400305)
- (S) CHAIN LINK GATES, 6' X 4' SINGLE (66402700)
- (T) SEE LANDSCAPING PLANS
- (U) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (V) CONCRETE GUTTER, TYPE B (60602800)
- (W) AGGREGATE SHOULDERS, TYPE B, 4" (48101498)
- (X) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED (63100169)
- (Y) STABILIZED SUBBASE 4" (31200100)

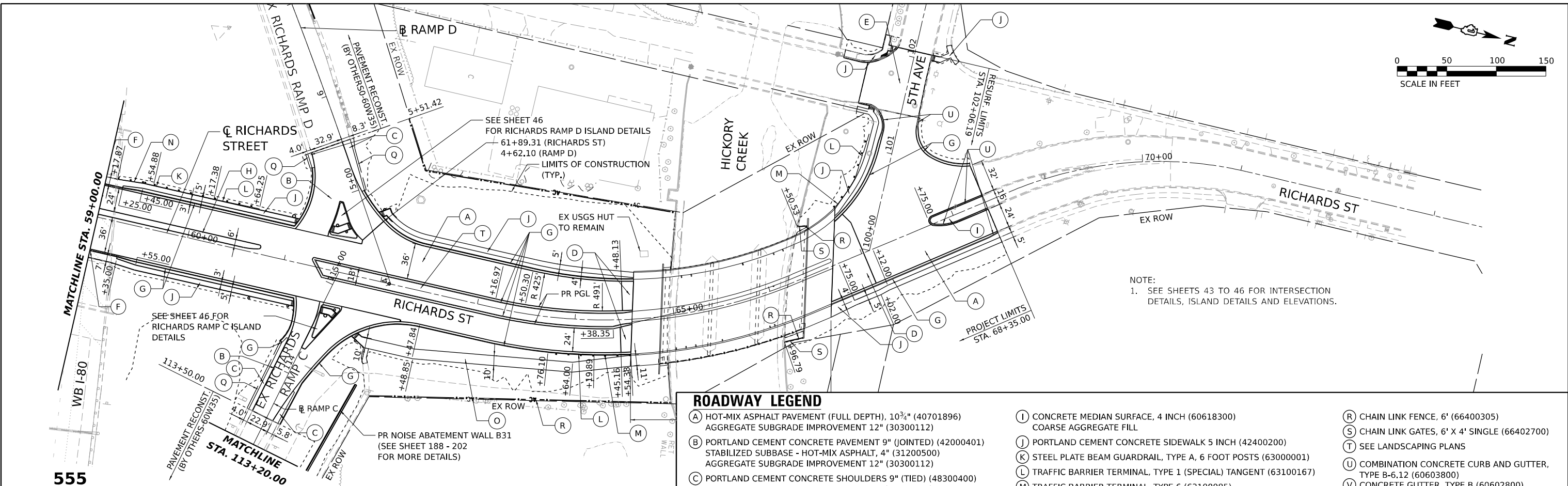
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|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 45+00 | 563.93 | 46+00 | 564.50 | 47+00 | 564.71 | 564.50 | 564.67 | 565.40 | 565.62 | 565.80 | 565.69 | 565.15 | 564.77 | 564.53 | 564.24 | 563.66 | 563.36 | 562.55 | 562.09 | 561.10 | 560.44 | 559.46 | 558.47 | 557.57 | 556.47 | 555.61 | 554.47 | 553.61 | 552.47 | 551.78 | 550.47 | 549.83 | 548.47 | 547.30 | 546.47 | 545.35 | 544.47 | 543.41 | 542.47 | 541.58 | 540.64 | 540.22 | 539.10 | 538.26 | 537.85 | 537.16 | 536.87 | 536.40 | 536.18 |
|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|



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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | NO. | |

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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | NOTE BOOK | |
| | NO. | |

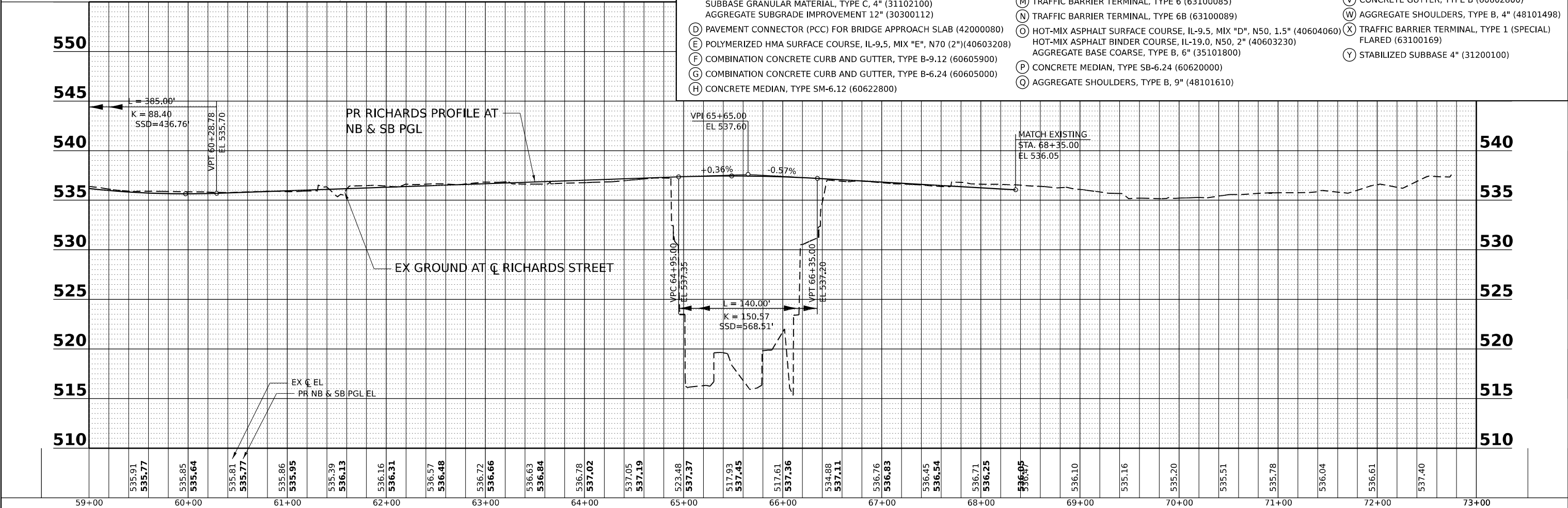
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NOTE:
 1. SEE SHEETS 43 TO 46 FOR INTERSECTION DETAILS, ISLAND DETAILS AND ELEVATIONS.

ROADWAY LEGEND

- | | | |
|---|---|--|
| (A) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4" (40701896) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112) | (I) CONCRETE MEDIAN SURFACE, 4 INCH (60618300) COARSE AGGREGATE FILL | (R) CHAIN LINK FENCE, 6' (66400305) |
| (B) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) (42000401) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112) | (J) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200) | (S) CHAIN LINK GATES, 6' X 4' SINGLE (66402700) |
| (C) PORTLAND CEMENT CONCRETE SHOULDERS 9" (TIED) (48300400) SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112) | (K) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) | (T) SEE LANDSCAPING PLANS |
| (D) PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB (42000080) | (L) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) | (U) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800) |
| (E) POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "E", N70 (2") (40603208) | (M) TRAFFIC BARRIER TERMINAL, TYPE 6 (63100085) | (V) CONCRETE GUTTER, TYPE B (60602800) |
| (F) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (60605900) | (N) TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) | (W) AGGREGATE SHOULDERS, TYPE B, 4" (48101498) |
| (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000) | (O) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5" (40604060) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2" (40603230) AGGREGATE BASE COARSE, TYPE B, 6" (35101800) | (X) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED (63100169) |
| (H) CONCRETE MEDIAN, TYPE SM-6.12 (60622800) | (P) CONCRETE MEDIAN, TYPE SB-6.24 (60620000) | (Y) STABILIZED SUBBASE 4" (31200100) |
| | (Q) AGGREGATE SHOULDERS, TYPE B, 9" (48101610) | |



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 59+00 | 535.91 | 535.77 | 535.85 | 535.64 | 535.81 | 535.77 | 535.86 | 535.95 | 535.39 | 536.13 | 536.16 | 536.31 | 536.57 | 536.48 | 536.72 | 536.66 | 536.63 | 536.84 | 536.78 | 537.02 | 537.05 | 537.19 | 523.48 | 537.37 | 517.93 | 537.45 | 517.61 | 537.36 | 534.88 | 537.11 | 536.76 | 536.83 | 536.45 | 536.54 | 536.71 | 536.25 | 536.45 | 536.10 | 535.16 | 535.20 | 535.51 | 535.78 | 536.04 | 536.61 | 537.40 | 59+00 | 60+00 | 61+00 | 62+00 | 63+00 | 64+00 | 65+00 | 66+00 | 67+00 | 68+00 | 69+00 | 70+00 | 71+00 | 72+00 | 73+00 |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|



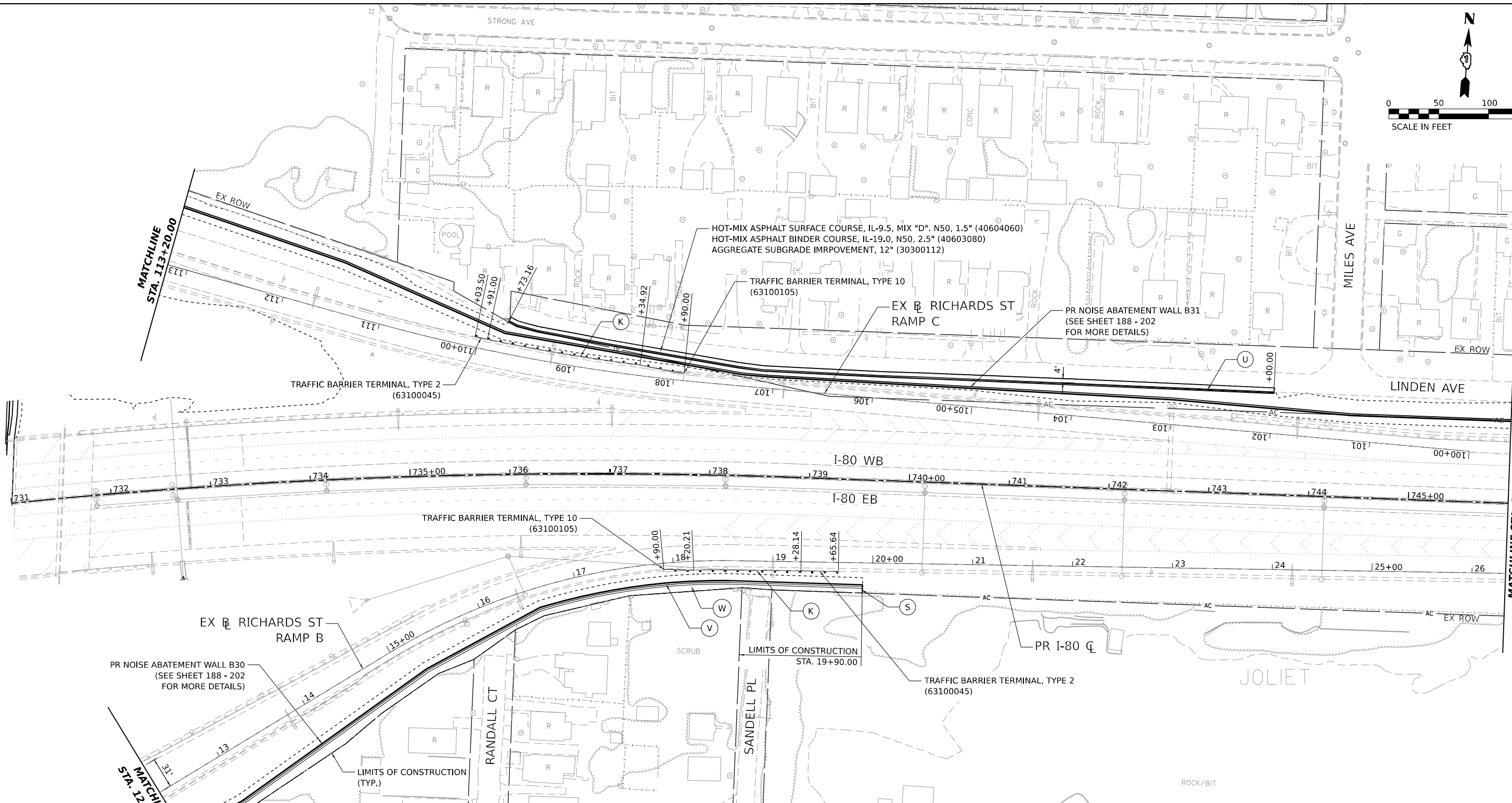
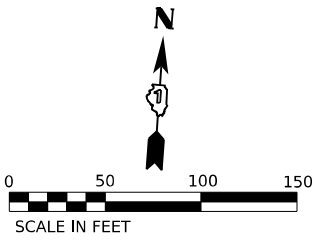
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| PLOT SCALE = 0.16666667" / IN. | DRAWN - FYW | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RICHARDS STREET
ROADWAY PLAN AND PROFILE

SCALE: 1"=50' SHEET OF SHEETS STA. 59+00 TO STA. 72+73

| | | | | |
|------------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 40 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



ROADWAY LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4" (40701896)
AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (B) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) (42000401)
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500)
AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (C) PORTLAND CEMENT CONCRETE SHOULDERS 9" (TIED) (48300400)
SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100)
AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (D) PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB (42000080)
- (E) POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "E", N70 (2") (40603208)
- (F) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (60605900)
- (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (H) CONCRETE MEDIAN, TYPE SM-6.12 (60622800)
- (I) CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
COARSE AGGREGATE FILL
- (J) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
- (K) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- (L) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- (M) TRAFFIC BARRIER TERMINAL, TYPE 6 (63100085)
- (N) TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- (O) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5" (40604060)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5" (40603230)
AGGREGATE BASE COARSE, TYPE B, 6" (35101800)
- (P) CONCRETE MEDIAN, TYPE SB-6.24 (60620000)
- (Q) AGGREGATE SHOULDERS, TYPE B, 9" (48101610)
- (R) CHAIN LINK FENCE, 6' (66400305)
- (S) CHAIN LINK GATES, 6' X 4' SINGLE (66402700)
- (T) SEE LANDSCAPING PLANS
- (U) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (V) CONCRETE GUTTER, TYPE B (60602800)
- (W) AGGREGATE SHOULDERS, TYPE B, 4" (48101498)
- (X) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED (63100169)
- (Y) STABILIZED SUBBASE 4" (31200100)

MODEL: I-80 PLAN_I-80 PLAN_11
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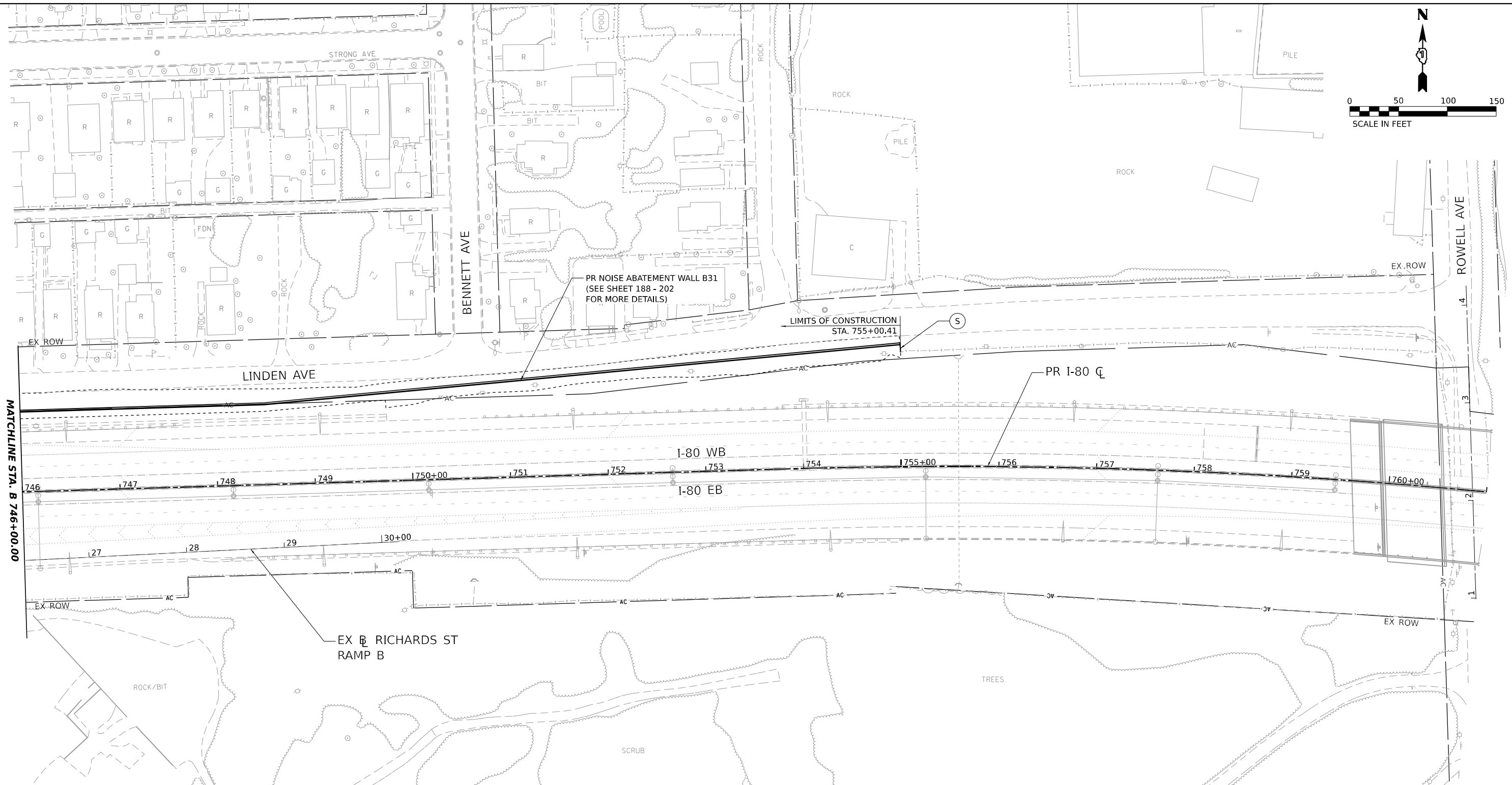
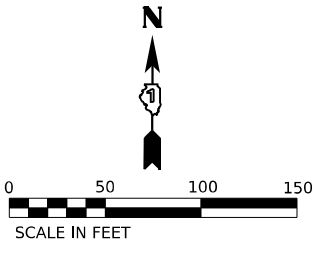
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| | DRAWN - CMA | REVISED - |
| PLOT SCALE = 0.16666667" / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
ROADWAY PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. 731+00.00 TO STA. 746+00.00

| | | | | |
|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 41 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |



ROADWAY LEGEND

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> (A) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4" (40701896) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112) (B) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) (42000401) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112) (C) PORTLAND CEMENT CONCRETE SHOULDERS 9" (TIED) (48300400) SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112) (D) PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB (42000080) (E) POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "E", N70 (2") (40603208) (F) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (60605900) (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000) (H) CONCRETE MEDIAN, TYPE SM-6.12 (60622800) | <ul style="list-style-type: none"> (I) CONCRETE MEDIAN SURFACE, 4 INCH (60618300) COARSE AGGREGATE FILL (J) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200) (K) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) (L) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) (M) TRAFFIC BARRIER TERMINAL, TYPE 6 (63100085) (N) TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) (O) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5" (40604060) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2" (40603230) AGGREGATE BASE COARSE, TYPE B, 6" (35101800) (P) CONCRETE MEDIAN, TYPE SB-6.24 (60620000) (Q) AGGREGATE SHOULDERS, TYPE B, 9" (48101610) | <ul style="list-style-type: none"> (R) CHAIN LINK FENCE, 6' (66400305) (S) CHAIN LINK GATES, 6' X 4' SINGLE (66402700) (T) SEE LANDSCAPING PLANS (U) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800) (V) CONCRETE GUTTER, TYPE B (60602800) (W) AGGREGATE SHOULDERS, TYPE B, 4" (48101498) (X) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED (63100169) (Y) STABILIZED SUBBASE 4" (31200100) |
|--|---|---|

MODEL: I-80 PLAN - I-80 PLAN-21
 FILE NAME: C:\TRAFFIC\SYSTEMS\LOCAL\TRAFFIC\SYSTEMS\I-80\I-80-21\I-80-21-SHT-ROW-21.DWG

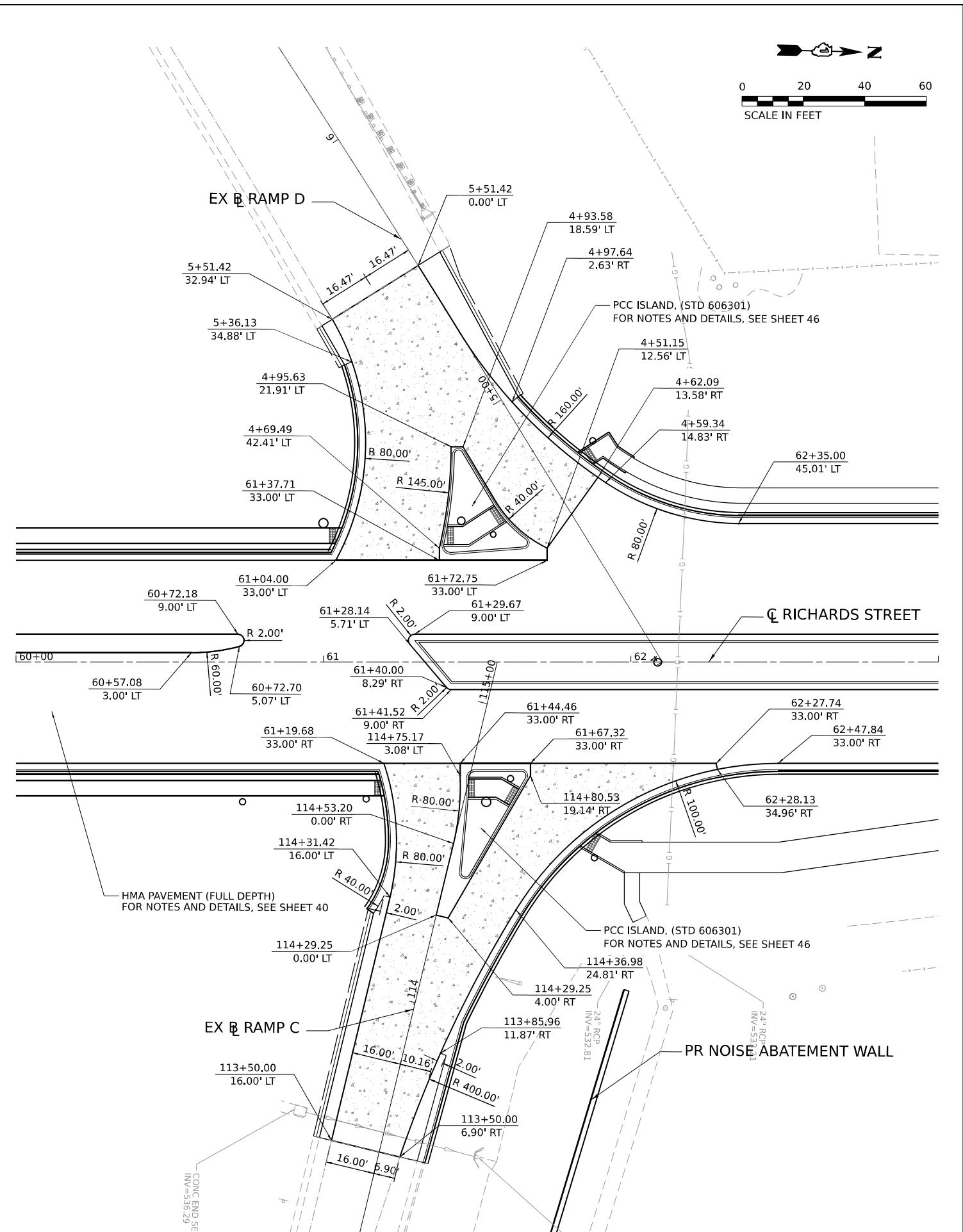
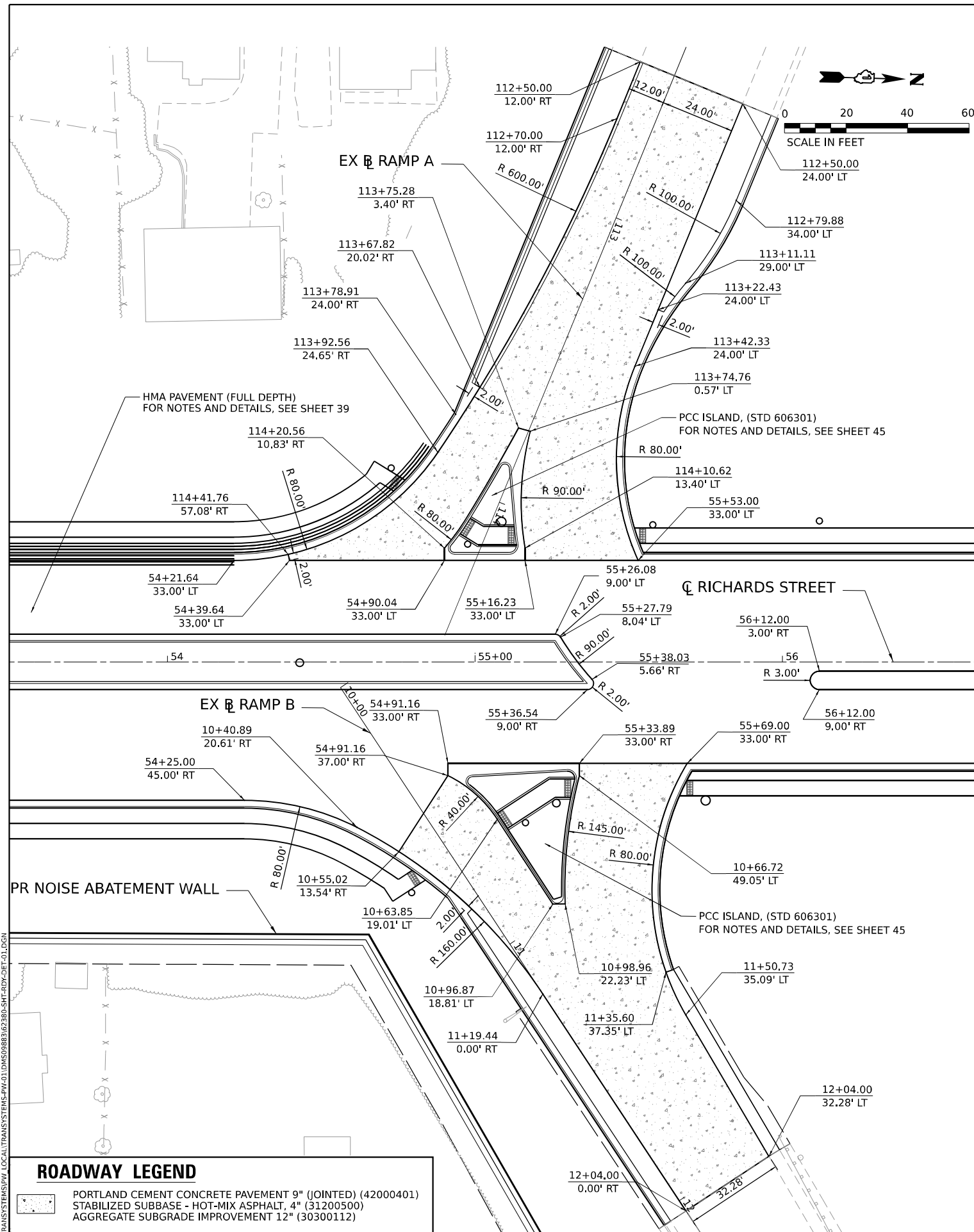


| | | |
|------------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667"/IN. | DRAWN - CMA | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|------------------------------|-------|-----------|----------------------------------|
| I-80 ROADWAY PLAN | | | |
| SCALE: 1"=50' | SHEET | OF SHEETS | STA. 746+00.00 TO STA. 761+00.00 |

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 42 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



ROADWAY LEGEND

| | |
|--|---|
| | PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) (42000401) |
| | STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500) |
| | AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112) |

MODEL: PR_RINGS - PLAN 1 (SHEET)
 FILE NAME: C:\TRANSPORT\LOCAL\TRANSPORT\SYSTEMS\HW\01\DM508883\62380-4B-2BR-DET-01.DGN

| | | |
|------------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667"/IN. | DRAWN - CS | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - BRH | REVISED - |
| | DATE - | REVISED - |

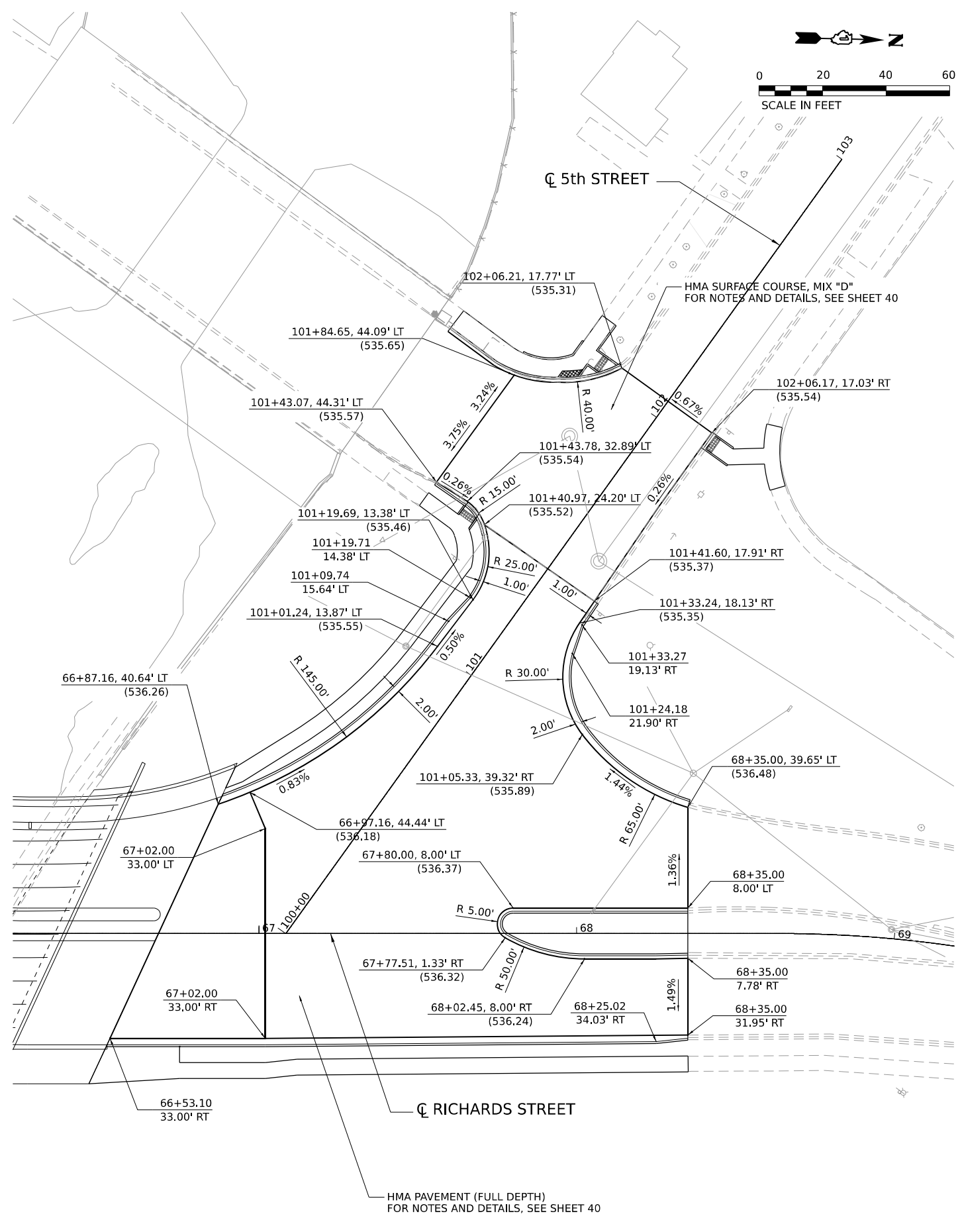
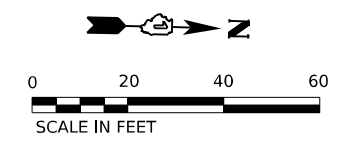
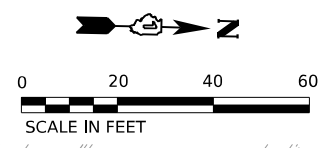
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS
I-80 RAMP INTERSECTIONS AT RICHARDS ST

SCALE: 1"=20'

| | | | | | |
|-------|----|--------|------|----|------|
| SHEET | OF | SHEETS | STA. | TO | STA. |
|-------|----|--------|------|----|------|

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 43 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MODEL: P:\RINGS - PLAN 1 (SHEET)
 FILE NAME: C:\GIS\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS-PW\01\DM50888\62380-SHT-ROV-DET-02.DGN

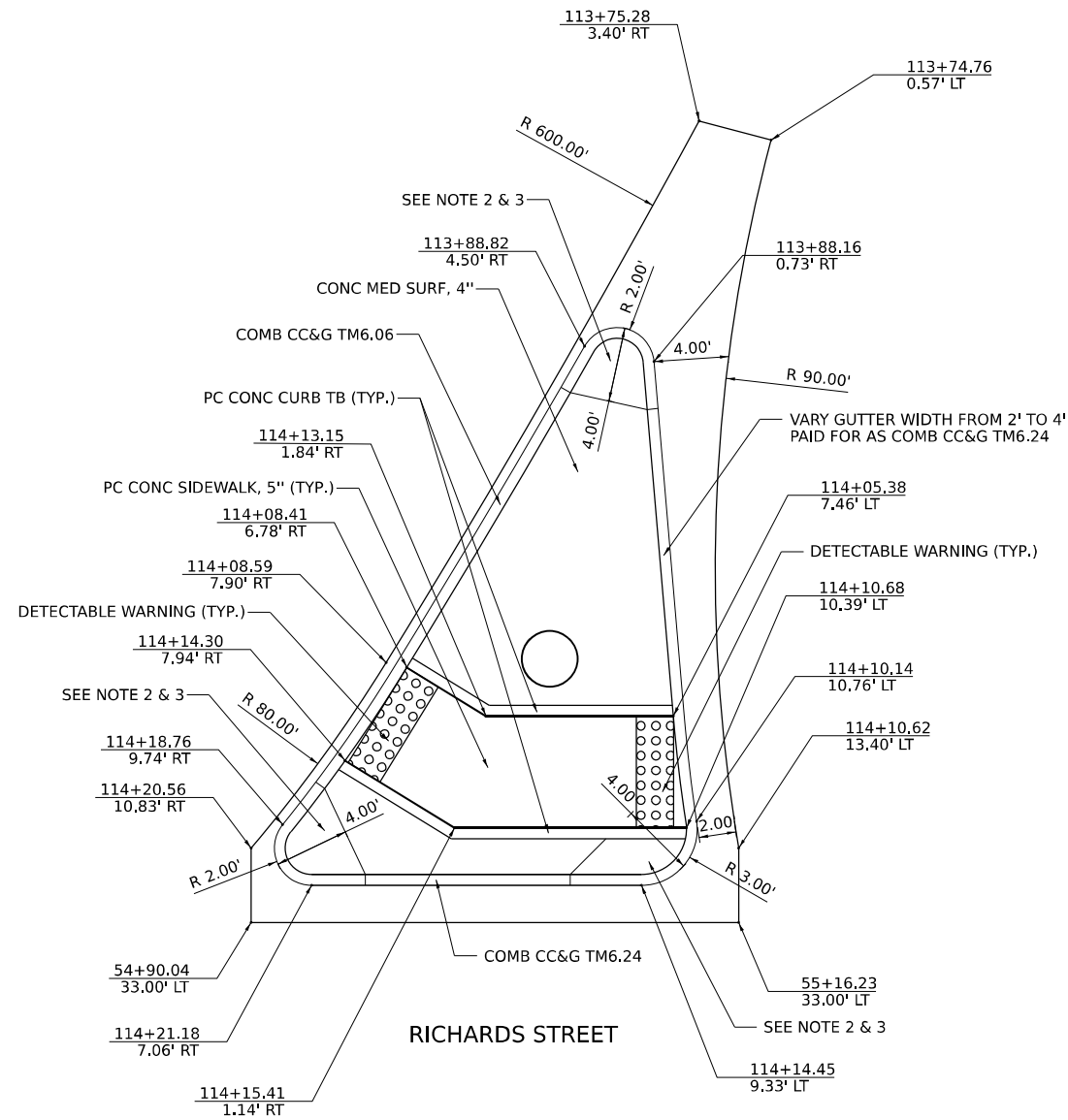
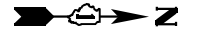


| | | |
|----------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| DRAWN - CS | REVISED - | |
| PLOT SCALE = 0.1666667 "/> | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

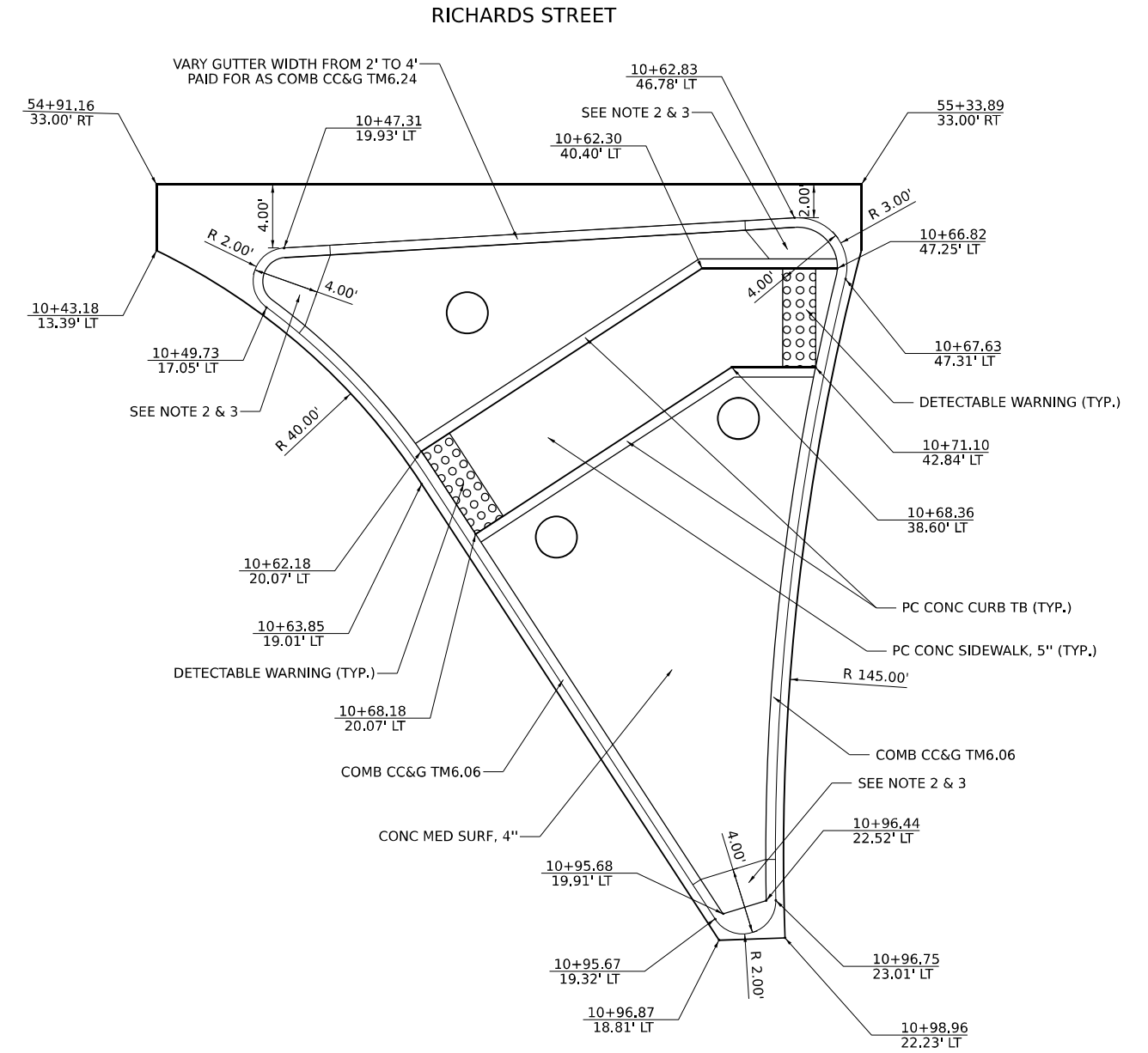
| ROADWAY DETAILS | | | |
|--|-------|-----------|--------------|
| I-80 RAMP INTERSECTIONS AT RICHARDS ST | | | |
| SCALE: 1"=20' | SHEET | OF SHEETS | STA. TO STA. |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 44 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



ISLAND DETAIL AT RICHARDS ST AND RAMP A

(SCALE 1"=5')



ISLAND DETAIL AT RICHARDS ST AND RAMP B

(SCALE 1"=5')

NOTES

1. SEE IDOT STANDARD 606301 FOR THE DETAILS (INTERMEDIATE ISLAND) NOT SHOWN HERE.
2. NOSE OF CURBED CORNER ISLAND SHALL NOT BE RAMPED.
3. THIS PORTION OF THE ISLAND IS CONSTRUCTED AS INTEGRAL COMB CC&G TM6.24 AND THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF COMB CC&G TM6.24.
4. SEE SHEETS 48 TO 53 FOR ADA DETAILS.

MODEL: 2D SHEET 1
 FILE NAME: C:\TRANSPORT\SYSTEMS\HW\01\DM50888\62380-SHT-ISLAND DET-01.DGN



| | | |
|-----------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| | DRAWN - CS | REVISED - |
| PLOT SCALE = 0.16666667 "/> | | |

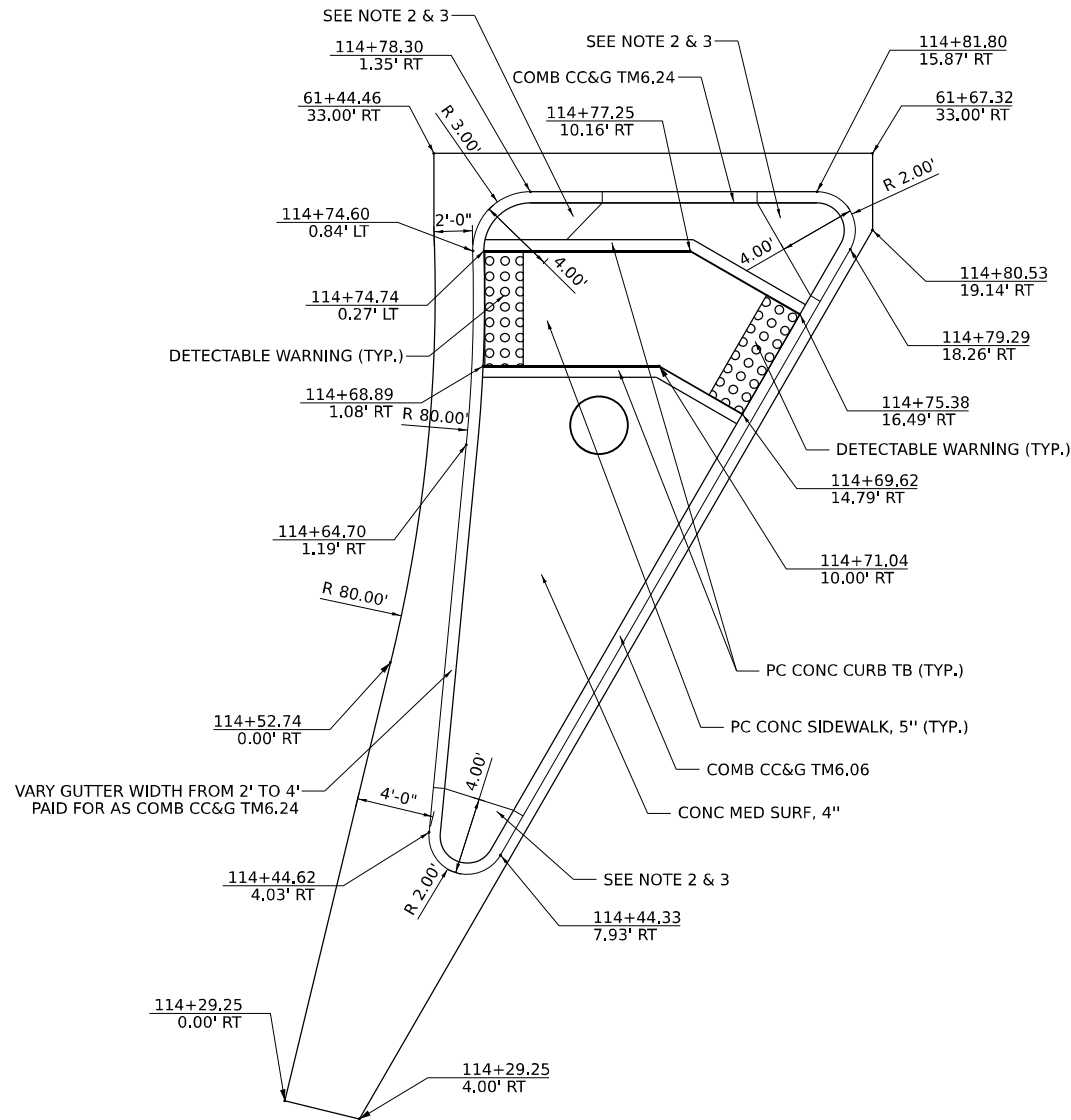
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|-------|-----------|--------------|
| RICHARDS STREET INTERSECTION ISLAND DETAILS | | | |
| SCALE: N.T.S. | SHEET | OF SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 45 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

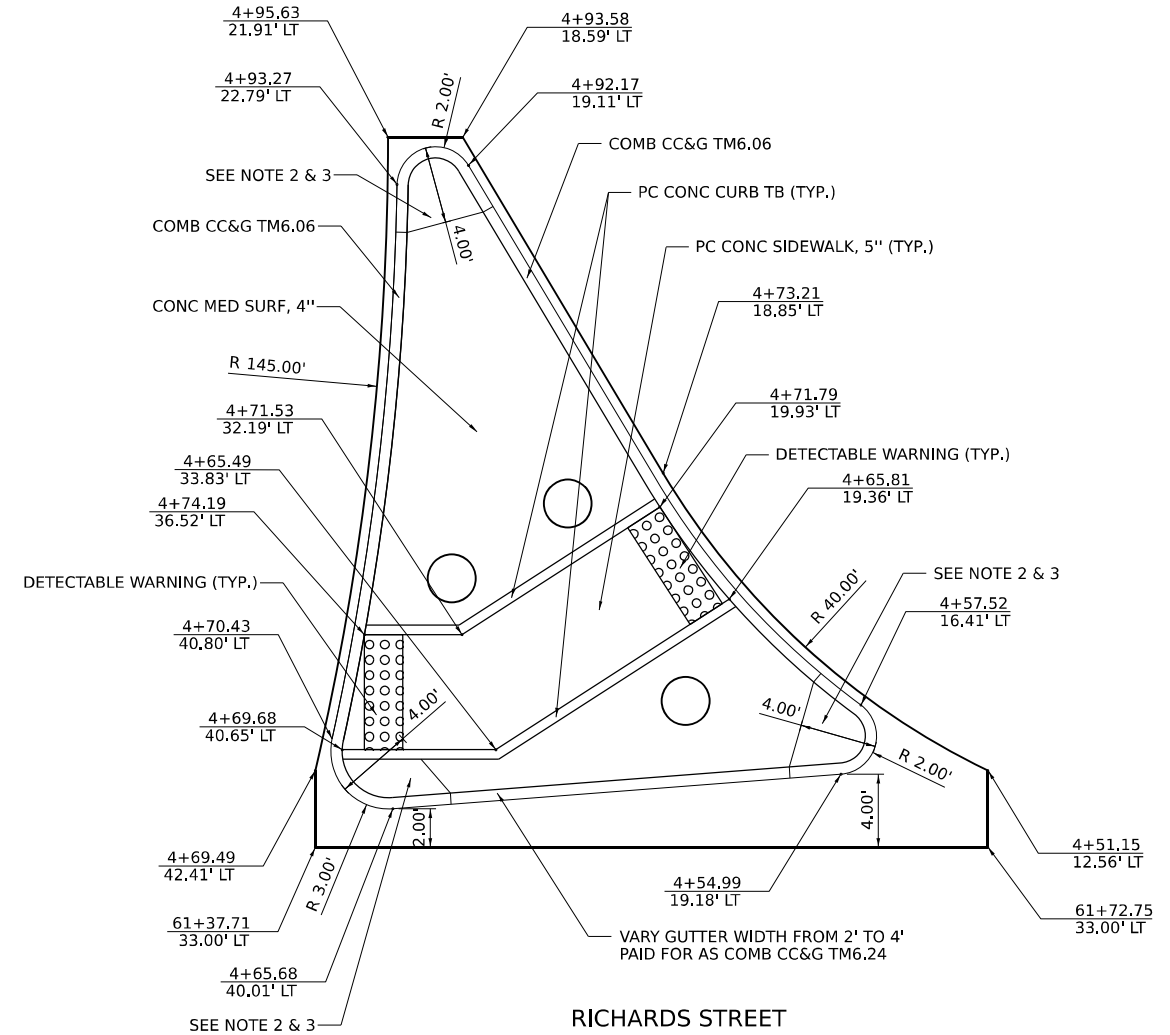


RICHARDS STREET



ISLAND DETAIL AT RICHARDS ST AND RAMP C

(SCALE 1"=5')



ISLAND DETAIL AT RICHARDS ST AND RAMP D

(SCALE 1"=5')

NOTES

- 1. SEE SHEET 45 FOR NOTES.

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\HW\01\DM50888\62380-SHT-ISLAND DET-02.DGN

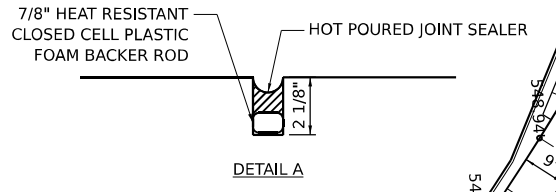
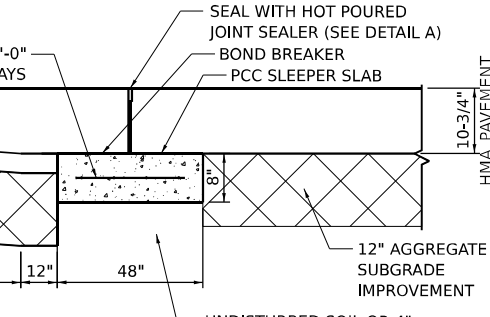
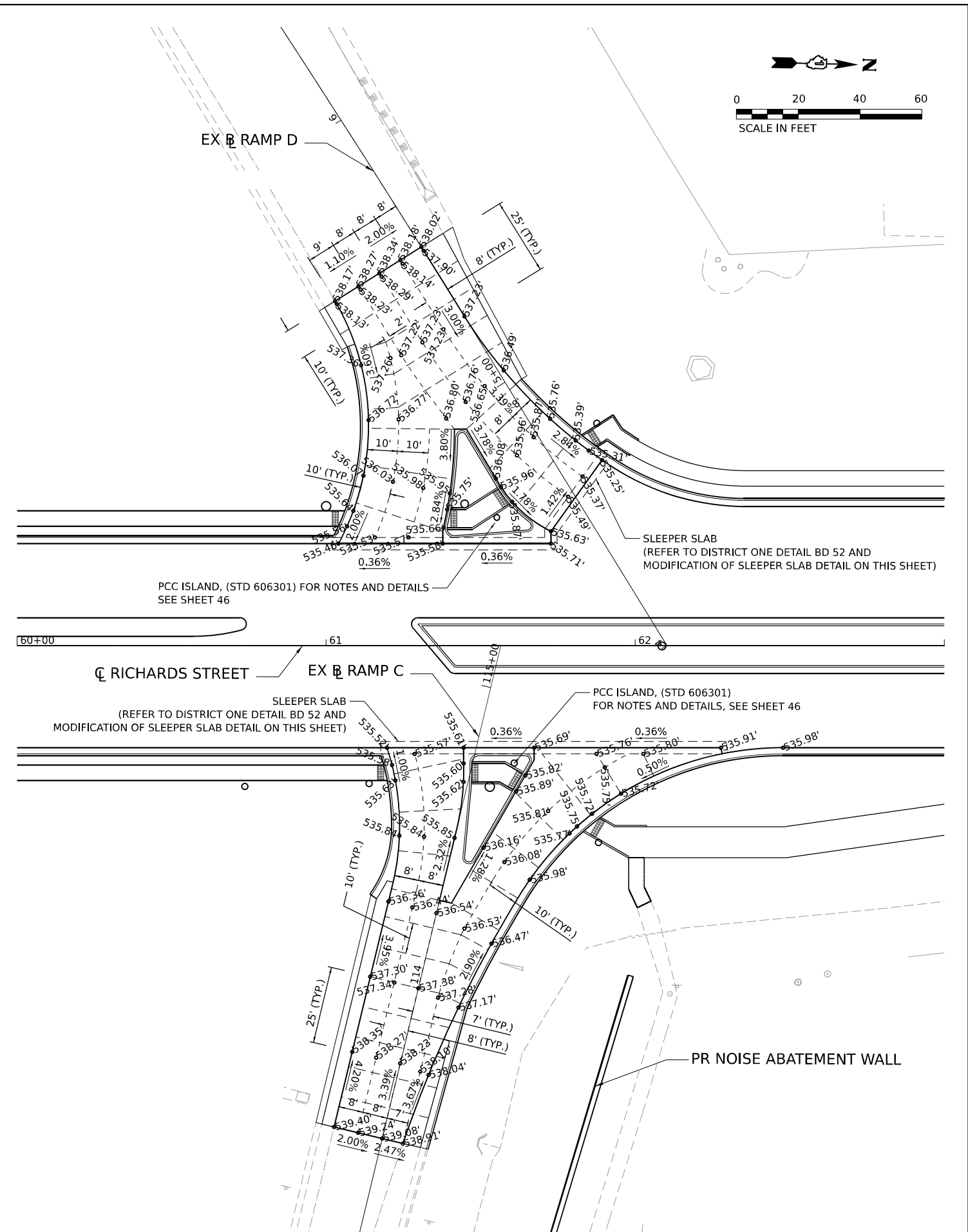
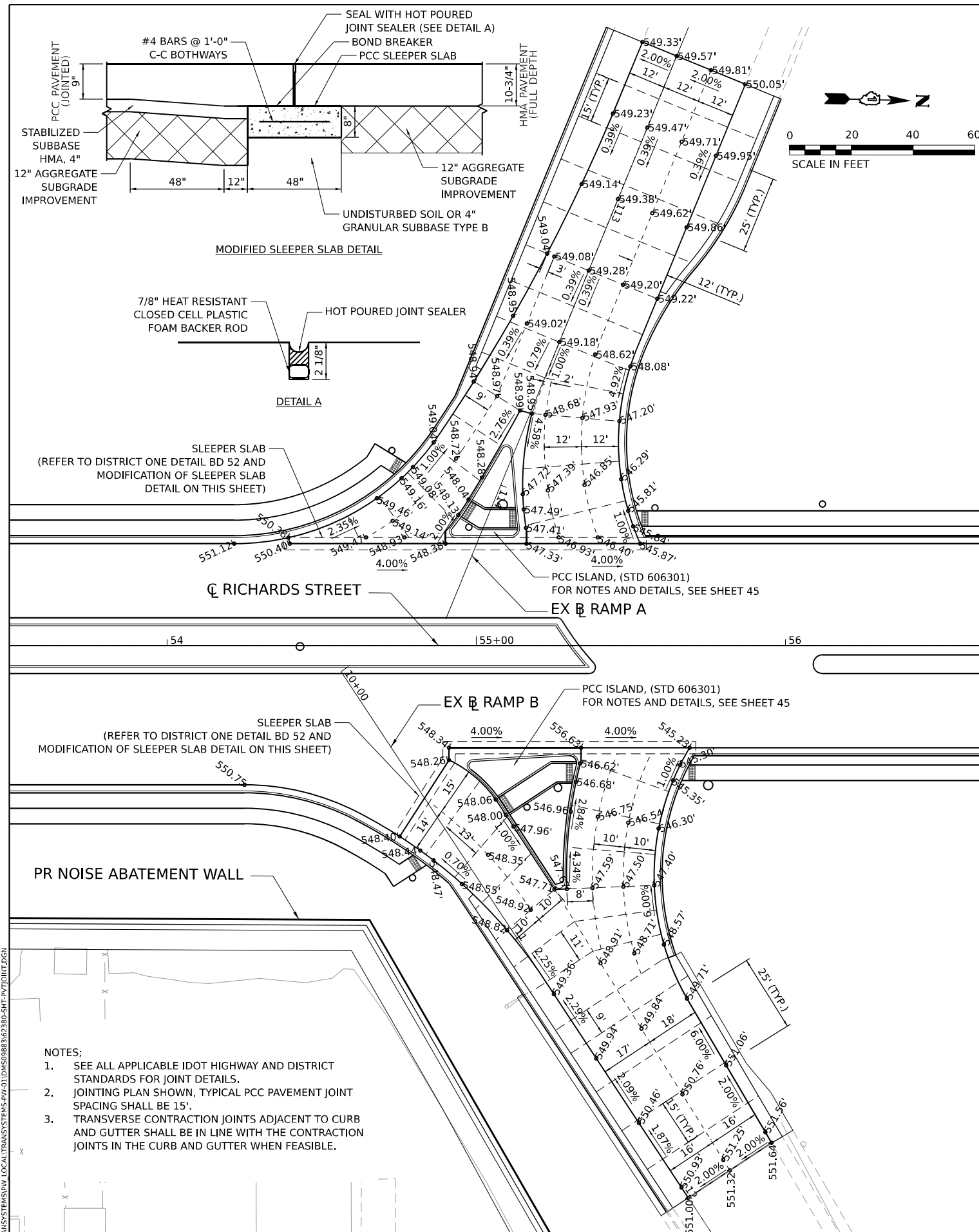


| | | |
|-----------------------------|----------------|-----------|
| USER NAME = SUIC | DESIGNED - CMA | REVISED - |
| PLOT SCALE = 0.16666667 "/> | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|--|-------|-----------|--------------|
| RICHARDS STREET INTERSECTION ISLAND DETAILS | | | |
| SCALE: N.T.S. | SHEET | OF SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 46 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



CL RICHARDS STREET

PCC ISLAND, (STD 606301) FOR NOTES AND DETAILS, SEE SHEET 45

EX RAMP A

EX RAMP B

PCC ISLAND, (STD 606301) FOR NOTES AND DETAILS, SEE SHEET 45

PCC ISLAND, (STD 606301) FOR NOTES AND DETAILS, SEE SHEET 46

EX RAMP C

EX RAMP D

CL RICHARDS STREET

EX RAMP C

PCC ISLAND, (STD 606301) FOR NOTES AND DETAILS, SEE SHEET 46

- NOTES:
1. SEE ALL APPLICABLE IDOT HIGHWAY AND DISTRICT STANDARDS FOR JOINT DETAILS. JOINTING PLAN SHOWN, TYPICAL PCC PAVEMENT JOINT SPACING SHALL BE 15'.
 2. TRANSVERSE CONTRACTION JOINTS ADJACENT TO CURB AND GUTTER SHALL BE IN LINE WITH THE CONTRACTION JOINTS IN THE CURB AND GUTTER WHEN FEASIBLE.



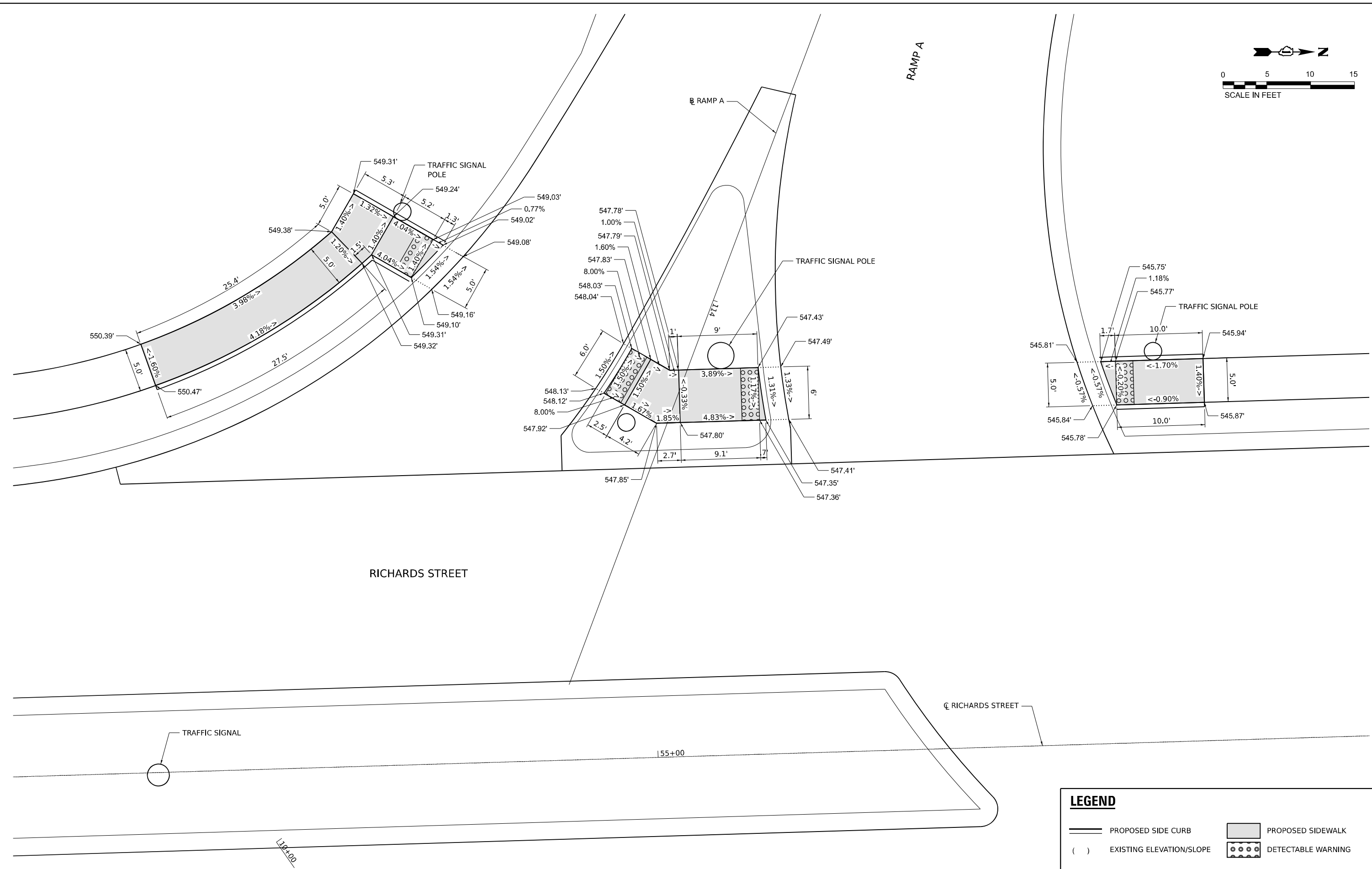
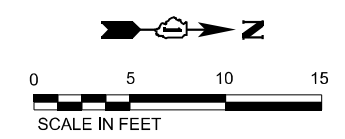
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|-------------------------------|----------------|-----------|
| USER NAME = AVILAC | DESIGNED - CMA | REVISED - |
| DRAWN - CS | REVISED - | |
| PLOT SCALE = 0.1666667" / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|---|-------|-----------|--------------|
| RICHARDS STREET PAVEMENT JOINTING AND ELEVATIONS | | | |
| SCALE: 1"=20' | SHEET | OF SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. R.T.E. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 47 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: PR RICHARDS - PLAN 1 (SHEET)
FILE NAME: C:\TRANSPORT\SYSTEMS\PHV\01\DM\508889\62380-SHT-PAVJOINT.DGN



LEGEND

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNING

MODEL: 440BDR/440BDR/440BDR
FILE NAME: 440BDR



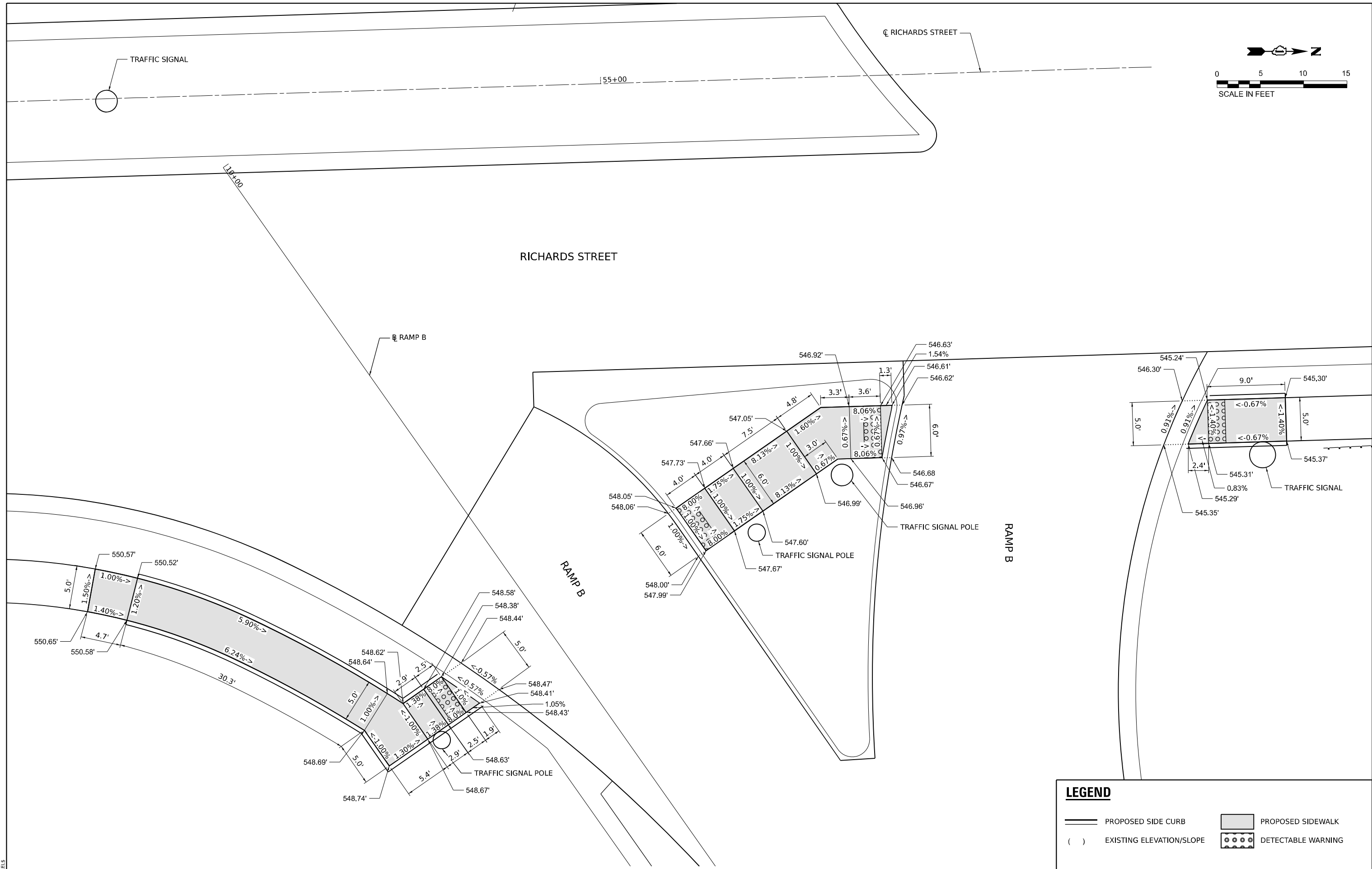
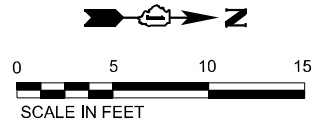
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|---------------------------------|----------------|-----------|
| USER NAME = SSCHUESSLER | DESIGNED - JMM | REVISED - |
| DRAWN - SVJ | REVISIONS | |
| PLLOT SCALE = 0.16666667 1/ IN. | CHECKED - SMS | REVISED - |
| PLLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
ADA DETAILS RAMP A**

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

| | | | | |
|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 48 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |



LEGEND

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNING

MODEL: 1400BENAMES
FILE NAME: 971213



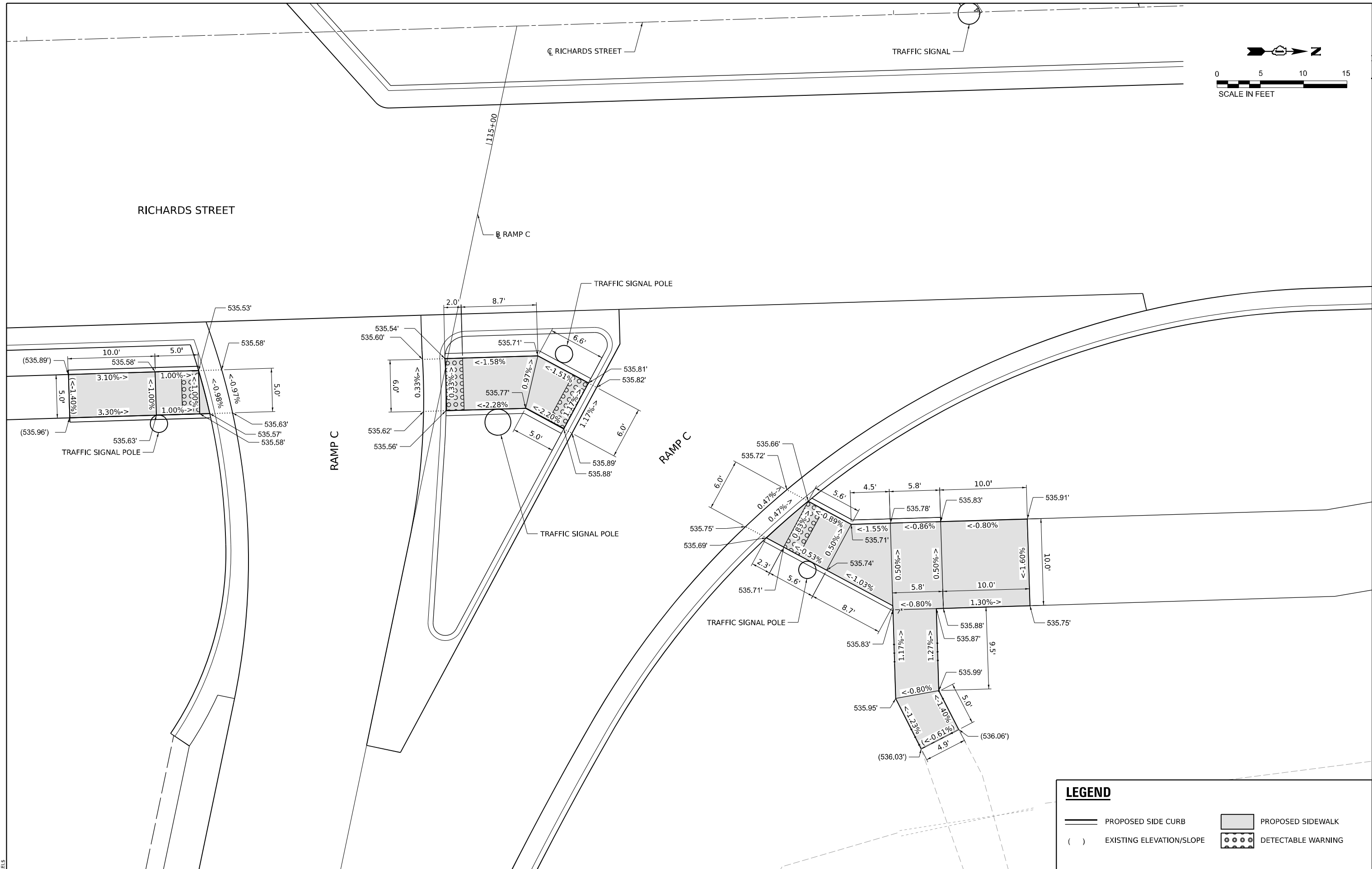
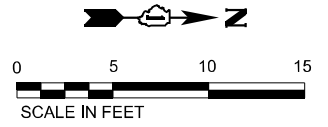
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|--------------------------------|----------------|-----------|
| USER NAME = SSCHUESSLER | DESIGNED - JMM | REVISED - |
| | DRAWN - SVJ | REVISED - |
| PLOT SCALE = 0.16666667 1/ IN. | CHECKED - SMS | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
ADA DETAILS RAMP B**

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

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. R.T.E. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 49 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MODEL: 1400B.DWG
 FILE NAME: 971E13



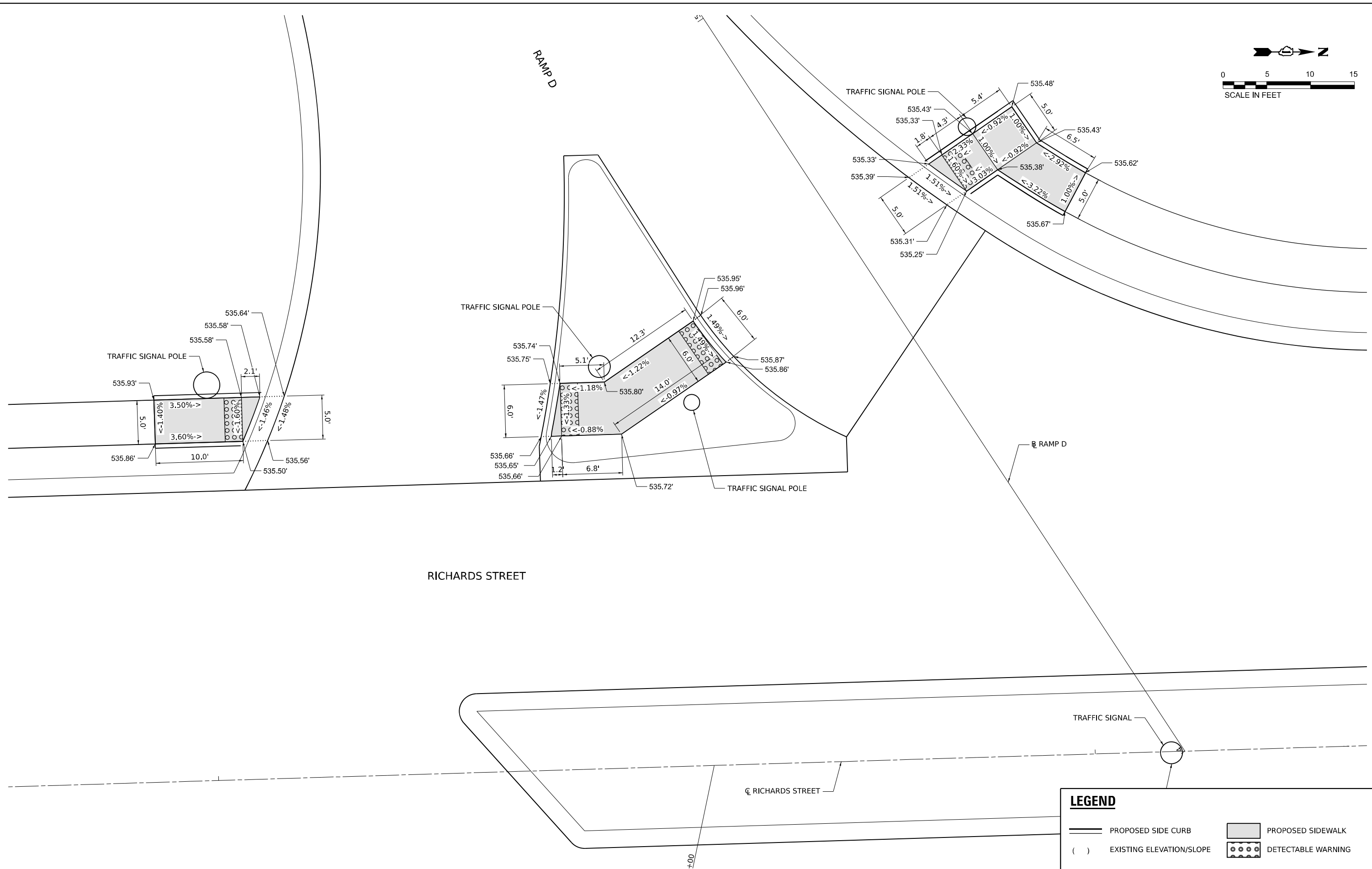
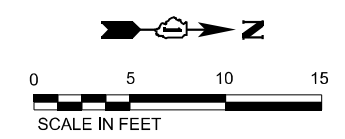
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|-----------------------------|----------------|-----------|
| USER NAME = SSSCHUESSLER | DESIGNED - JMM | REVISED - |
| DRAWN - SVJ | REVISIONS - | |
| PLOT SCALE = 0.16666667 "/> | | |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
 ADA DETAILS RAMP C**

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

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 50 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| LEGEND | | | |
|--------|--------------------------|--|--------------------|
| | PROPOSED SIDE CURB | | PROPOSED SIDEWALK |
| | EXISTING ELEVATION/SLOPE | | DETECTABLE WARNING |

MODEL: 1400BENAMES
FILE NAME: 97121



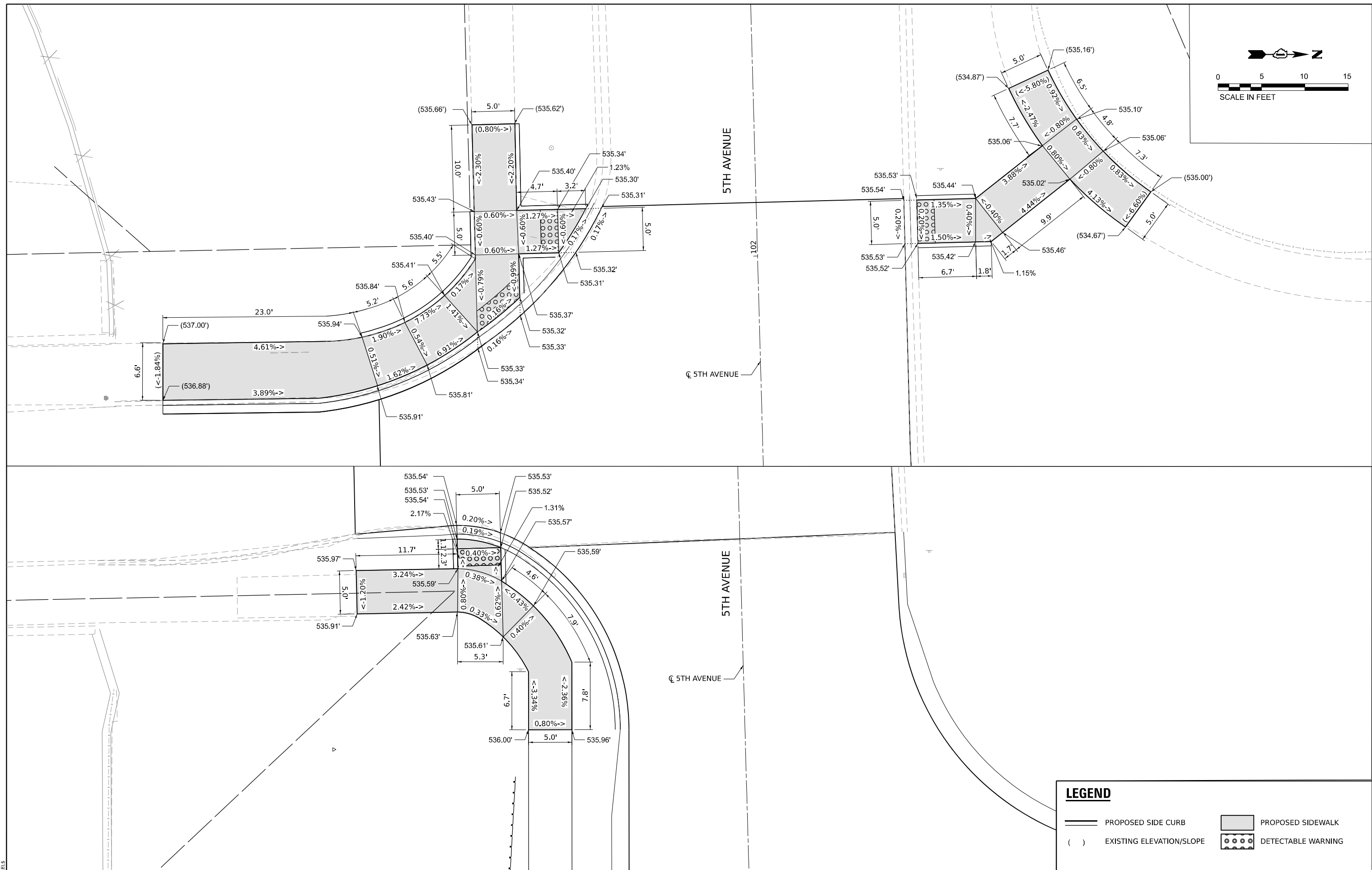
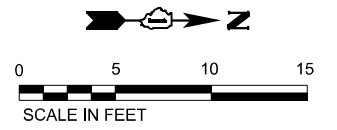
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|--|----------------|-----------|
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| DRAWN - SVJ | REVISED - | |
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| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
ADA DETAILS RAMP D**

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

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 51 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LEGEND

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNING

MODEL: 1400B.DRAWING
 FILE NAME: 5TH.DWG



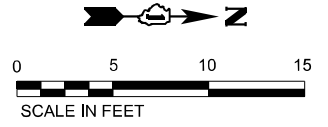
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| USER NAME = SSCHUESSLER | DESIGNED - JMM | REVISED - | |
| | DRAWN - SVJ | REVISED - | |
| PLOT SCALE = 0.16666667 "/> <td>CHECKED - SMS</td> <td>REVISED -</td> <td></td> | CHECKED - SMS | REVISED - | |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - | |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

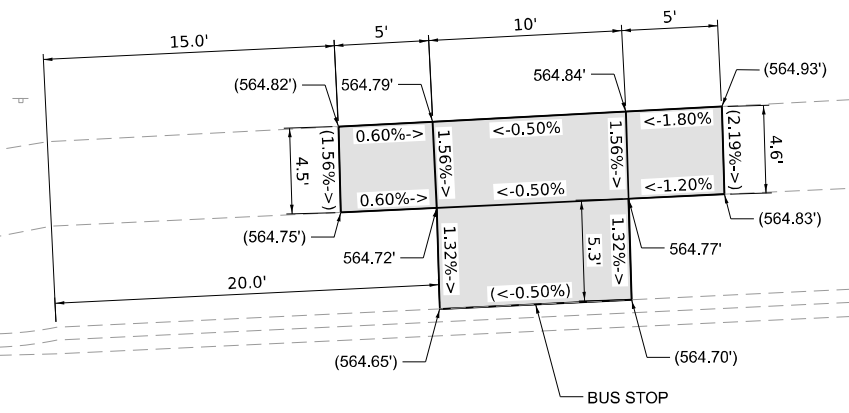
RICHARDS STREET
 ADA DETAILS 5TH AVENUE

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

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 52 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

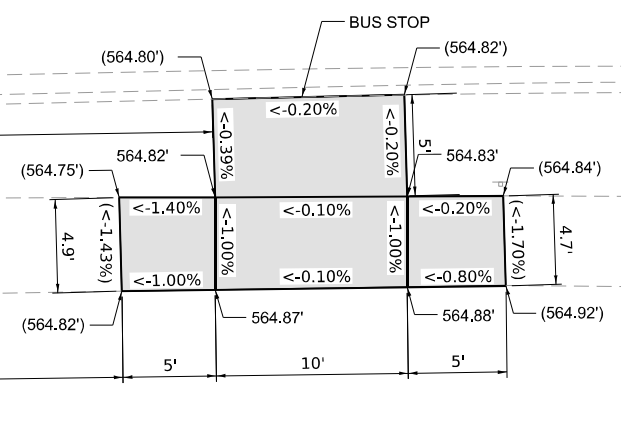
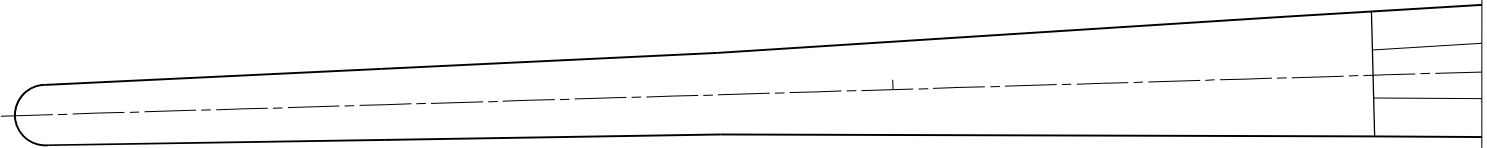


COLBOURNE AVENUE



CL RICHARDS STREET

RICHARDS STREET



LEGEND

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNING

MODEL NUMBER: 11/2015
FILE NAME: 211215



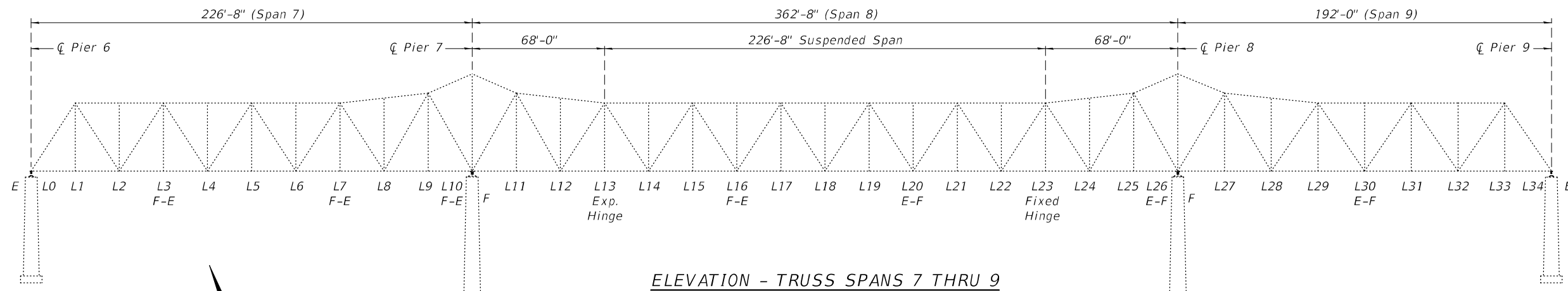
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| USER NAME = SSCHUESSLER | DESIGNED - JMM | REVISED - |
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| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

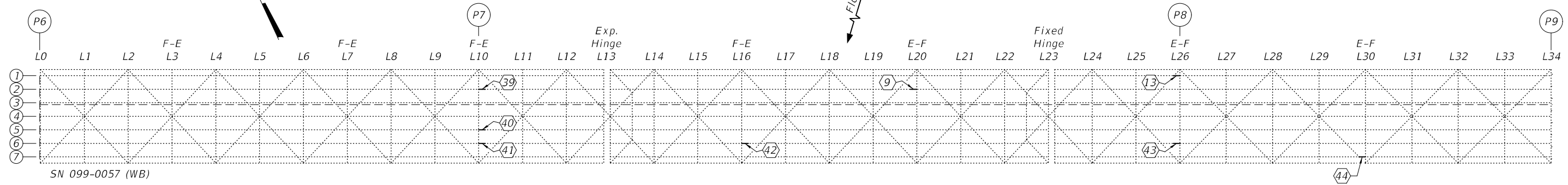
**RICHARDS STREET
ADA DETAILS BUS STOPS**

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

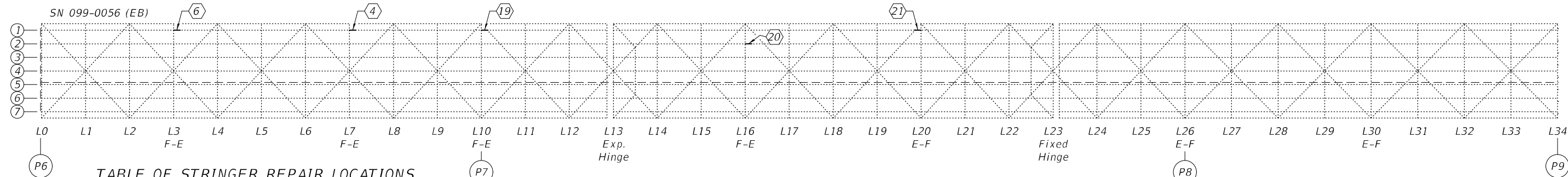
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|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 53 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |



ELEVATION - TRUSS SPANS 7 THRU 9



SN 099-0057 (WB)



SN 099-0056 (EB)

TABLE OF STRINGER REPAIR LOCATIONS

| SN 099-0056 (E.B.) | | | | | | SN 099-0057 (W.B.) | | | | | |
|--------------------|--------|-----|------|------|------|--------------------|--------|-----|------|------|------|
| NBIS | Detail | Sp. | Str. | F.B. | Pan. | NBIS | Detail | Sp. | Str. | F.B. | Pan. |
| 74 | 6 | 7 | 1 | 3 | 4 | 566 | 39 | 8 | 2 | 10 | 11 |
| 298 | 4 | 7 | 1 | 7 | 8 | 567 | 40 | 8 | 5 | 10 | 11 |
| 467 | 19 | 8 | 1 | 10 | 11 | 568 | 41 | 8 | 6 | 10 | 11 |
| 468 | 20 | 8 | 2 | 16 | 17 | 569 | 42 | 8 | 6 | 16 | 17 |
| 469 | 21 | 8 | 1 | 20 | 20 | 340 | 9 | 8 | 2 | 20 | 20 |
| | | | | | | 358 | 13 | 8 | 1 | 26 | 26 |
| | | | | | | 573 | 43 | 8 | 6 | 26 | 26 |
| | | | | | | 574 | 44 | 9 | 7 | 30 | 30 |

FRAMING PLAN - TRUSS SPANS 7 THRU 9

⬡ - Repair Detail # from 2023 Inspection
(See Table for Locations)

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
 Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
 Fasteners shall be high strength bolts. Bolts 3/4"Ø, open holes 13/16"Ø, unless otherwise noted.
 Diaphragm connection holes shall be 13/16"Ø for 3/4"Ø bolts. Two hardened washers shall be required at diaphragm connections.

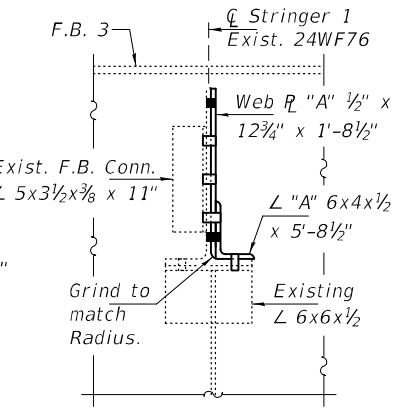
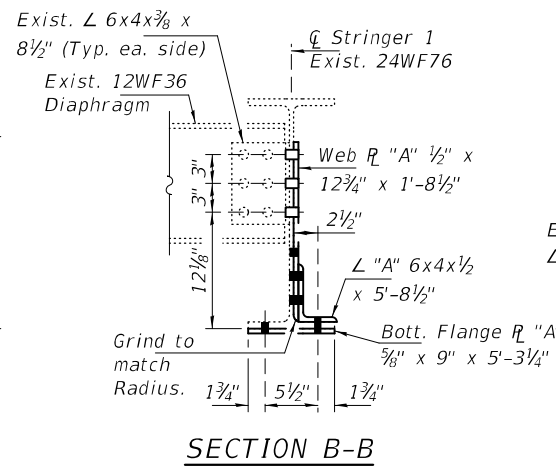
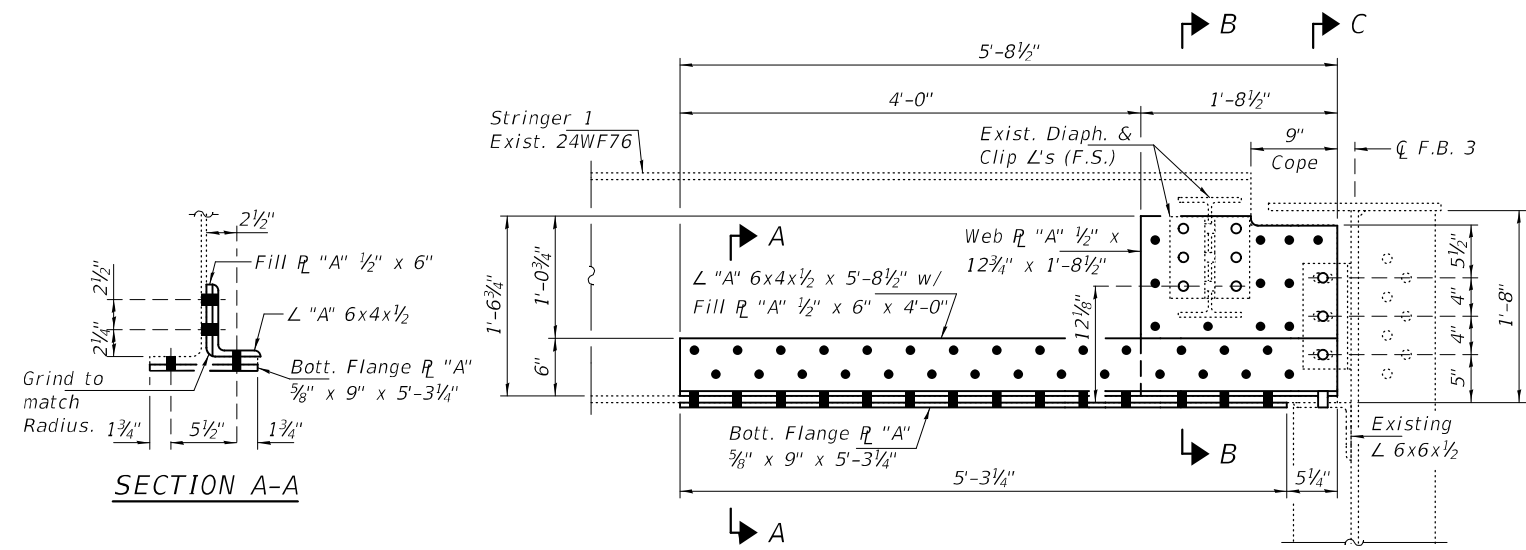
The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
 The Inorganic Zinc Rich Primer / Acrylic / Acrylic Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the final finish coat shall be Reddish Brown, Munsell No. 2.5YR 3/4.
 Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the special provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".
 Cost of removal and re-installation of all members necessary to complete the work as detailed on the plans and as specified in the Special Provisions shall be included with Structural Steel Repair.

TOTAL BILL OF MATERIAL

| ITEM | UNIT | QUANTITY |
|-------------------------|-------|----------|
| Structural Steel Repair | Pound | 2280 |

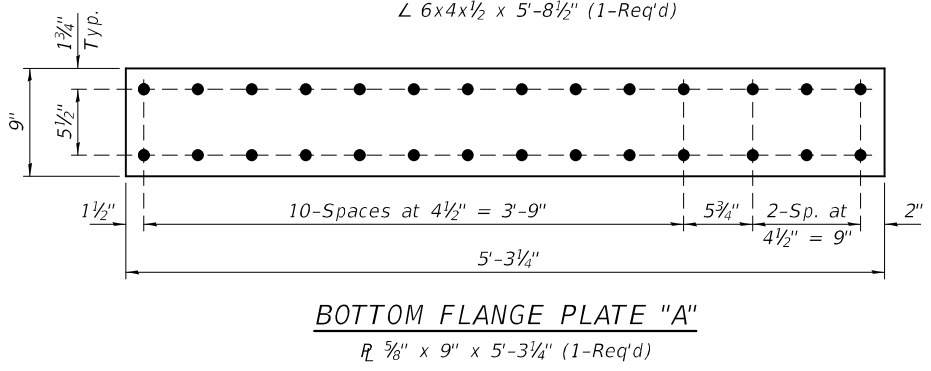
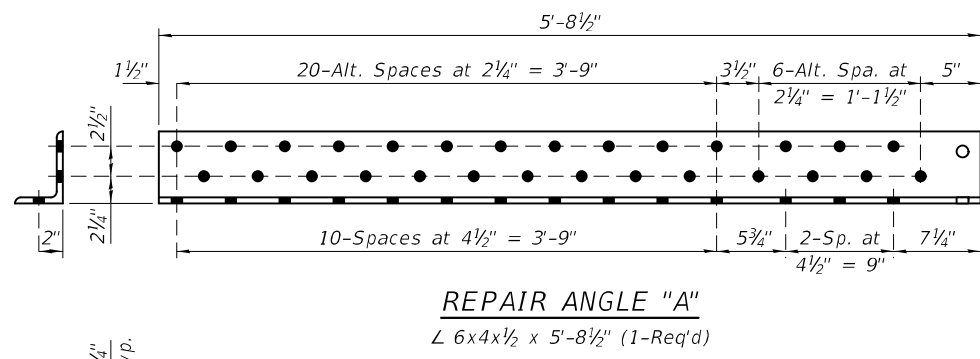
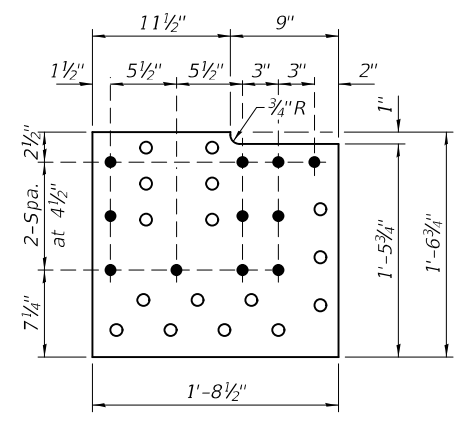
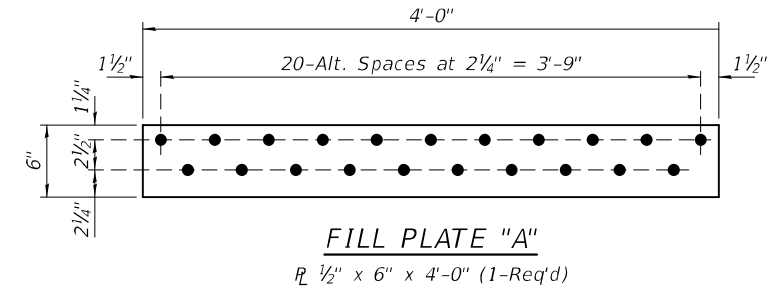


Expires: November 30, 2024



**REPAIR DETAIL 6 - SPAN 7
STRINGER 1 AT F.B. 3 - PANEL 4**

(Looking South)
(See Plate & Angle Details
for hole spacing dimensions.)



BOLT HOLE LEGEND

- - Shop Drilled Holes in new steel.
- - Field Drilled holes in new steel using existing holes as template.

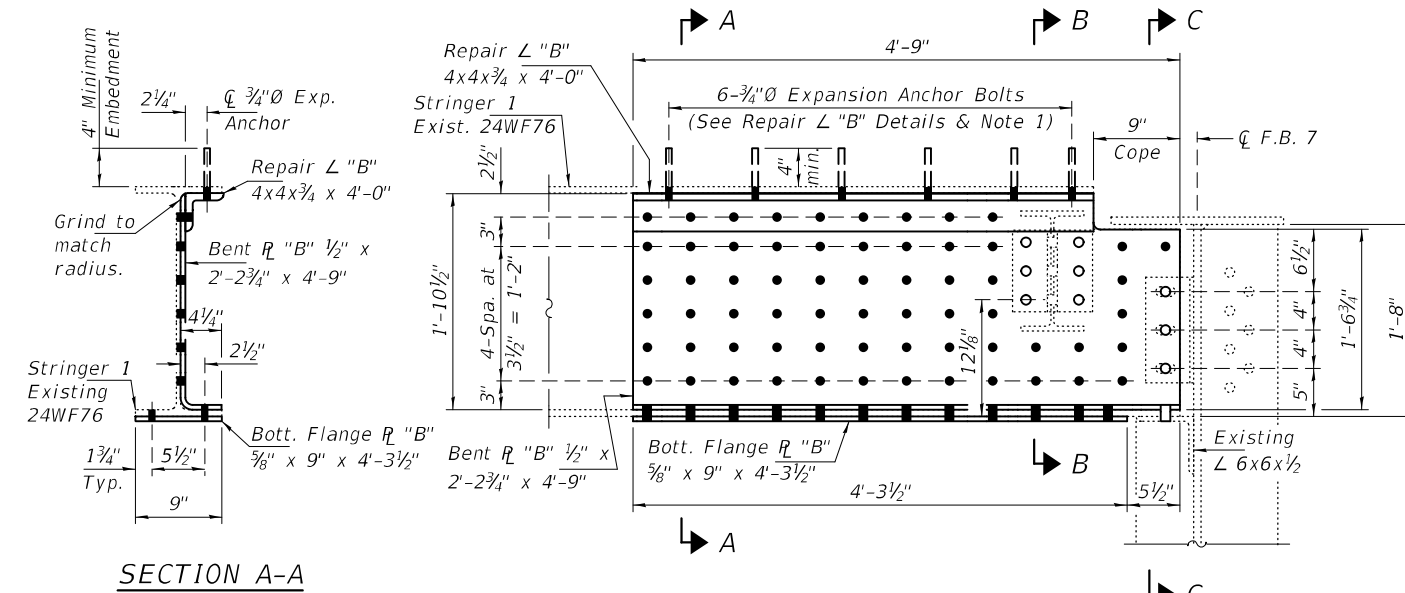
| | | |
|-------------------|------------------------------------|-----------------------|
| DESIGNED - JSB | EXAMINED | DATE - MARCH 19, 2024 |
| CHECKED - ATH | ENGINEER OF STRUCTURAL SERVICES | |
| DRAWN - STEFFEN | PASSED | REVISER - |
| CHECKED - JSB ATH | ENGINEER OF BRIDGES AND STRUCTURES | REVISER - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

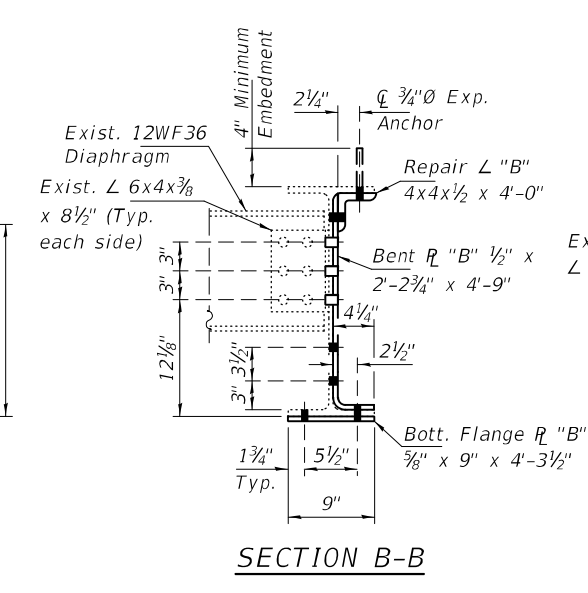
**STRINGER REPAIR DETAILS
SN 099-0056 (E.B.)**

SHEET NO. 2 OF 7 SHEETS

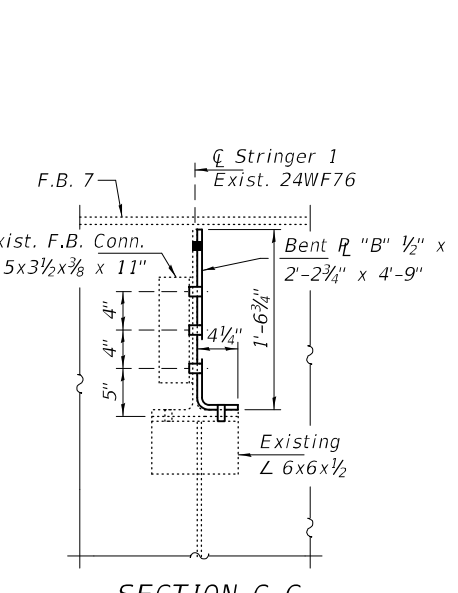
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 80 | 99-4B-2-BR | WILL | 320 | 55 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



SECTION A-A

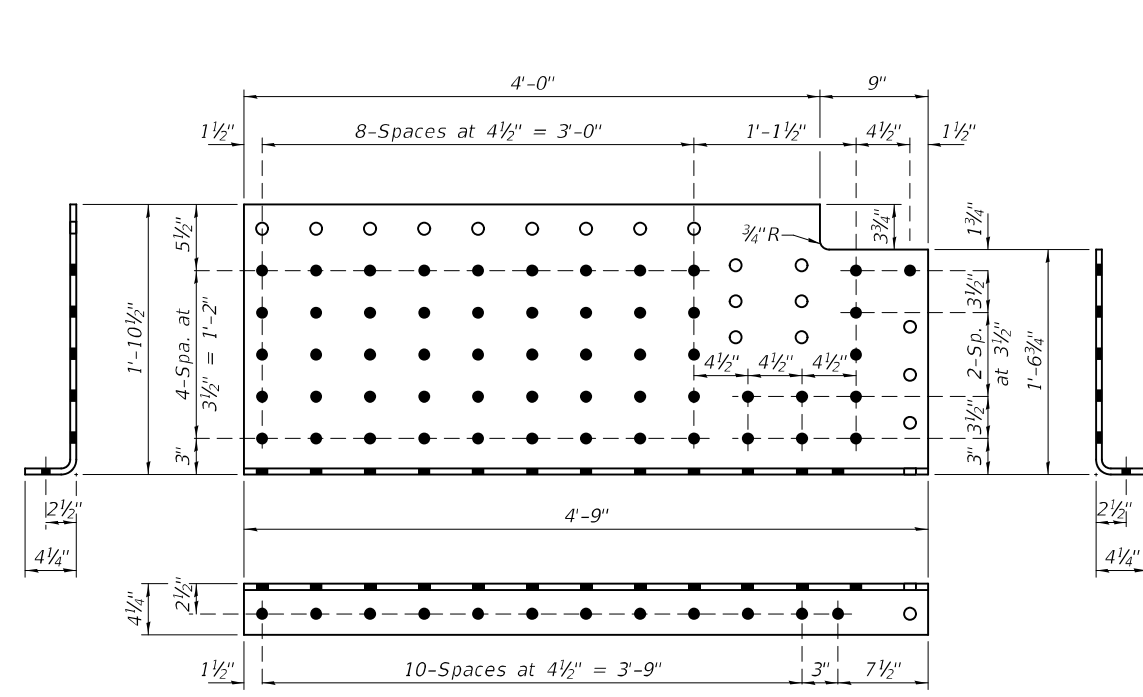


SECTION B-B

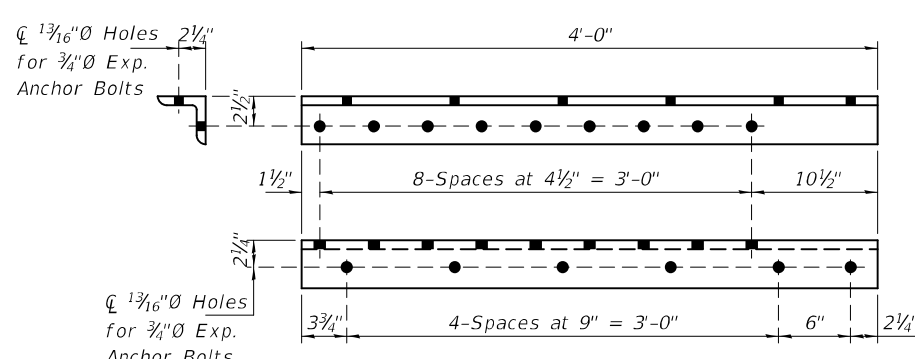


SECTION C-C

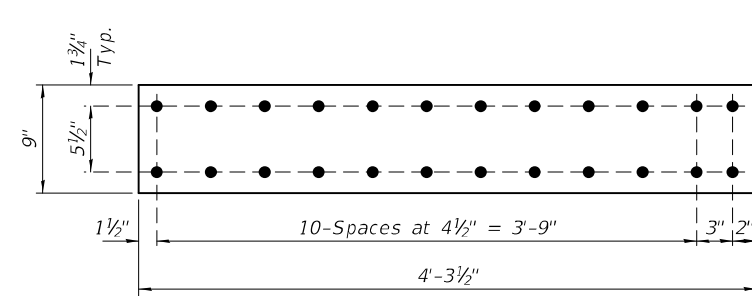
**REPAIR DETAIL 4 - SPAN 7
STRINGER 1 AT F.B. 7 - PANEL 8**
(Looking South)
(See Repair L "B", Bent R "B" & Flange R "B"
Details for hole spacing and dims. not shown.)



BENT PLATE "B" DETAILS
Bent R "B" 1/2" x 2'-2 3/4" x 4'-9" (1-Req'd)



REPAIR ANGLE "B" DETAILS
L 4x4x3/4 x 4'-0" (1-Req'd)



BOTTOM FLANGE PLATE "B"
R 5/8" x 9" x 4'-3 1/2" (1-Req'd)

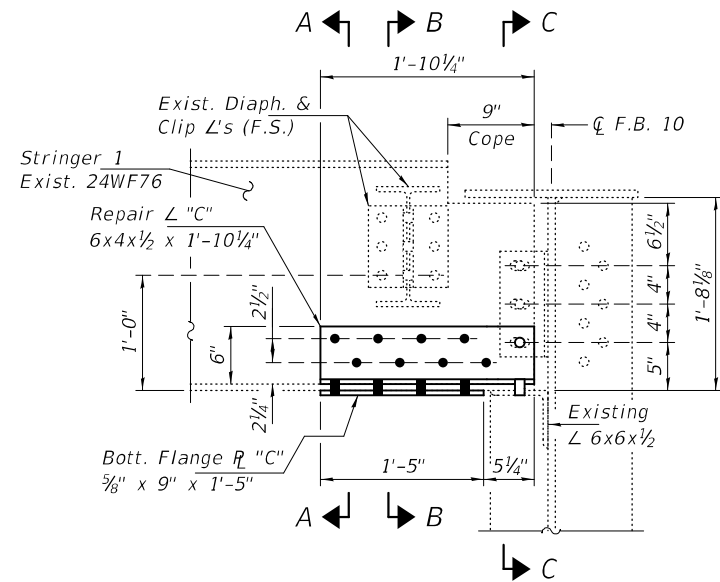
NOTES

1. Field drill $1\frac{3}{16}$ "Ø holes 4" min. into existing concrete and install $\frac{3}{4}$ "Ø Expansion Anchor Bolts with min. pull out capacity of 1.5 kips. Expansion Anchor Bolts shall be carbon steel. Cost included with Structural Steel Repair.

BOLT HOLE LEGEND

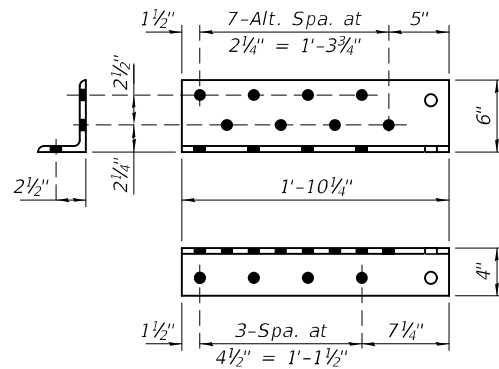
- - Shop Drilled Holes in new steel.
- - Field Drilled holes in new steel using existing holes as template.

| | | | | | | | | | | |
|-------------------|----------|-----------------------|---|---|---------------------------|------------|--------|--------------|-----------|--|
| DESIGNED - JSB | EXAMINED | DATE - MARCH 19, 2024 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STRINGER REPAIR DETAILS SN 099-0056 (E.B.) | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| CHECKED - ATH | PASSED | REVISER - | | | 80 | 99-4B-2-BR | WILL | 320 | 56 | |
| DRAWN - STEFFEN | | REVISER - | | | CONTRACT NO. 62380 | | | | | |
| CHECKED - JSB ATH | | | | | ILLINOIS FED. AID PROJECT | | | | | |

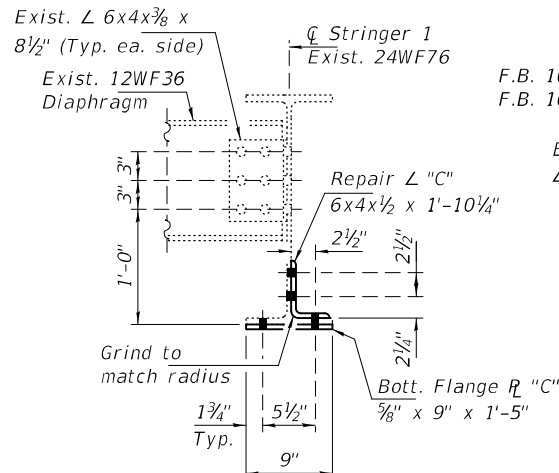
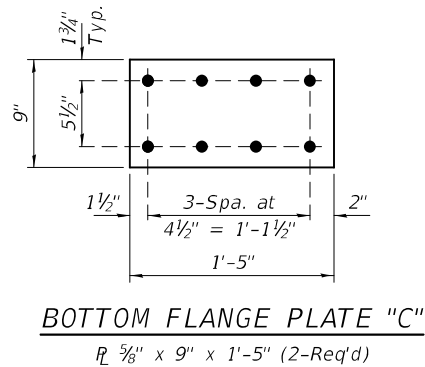


**REPAIR DETAIL 19 - SPAN 8
STRINGER 1 AT F.B. 10 - PANEL 11**

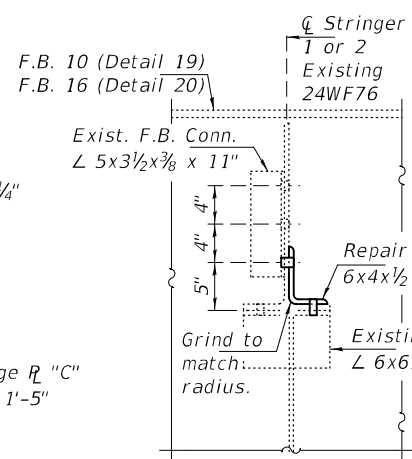
(Looking South)
(See Repair L & Plate Details
for hole spacing dimensions.)



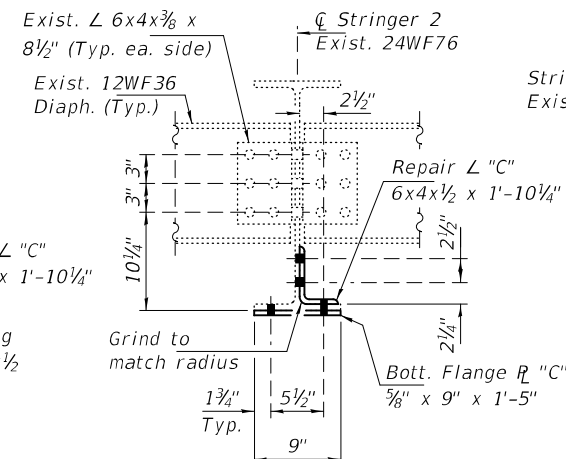
REPAIR ANGLE "C"
L 6x4x1/2 x 1'-10 1/4" (2-Req'd)



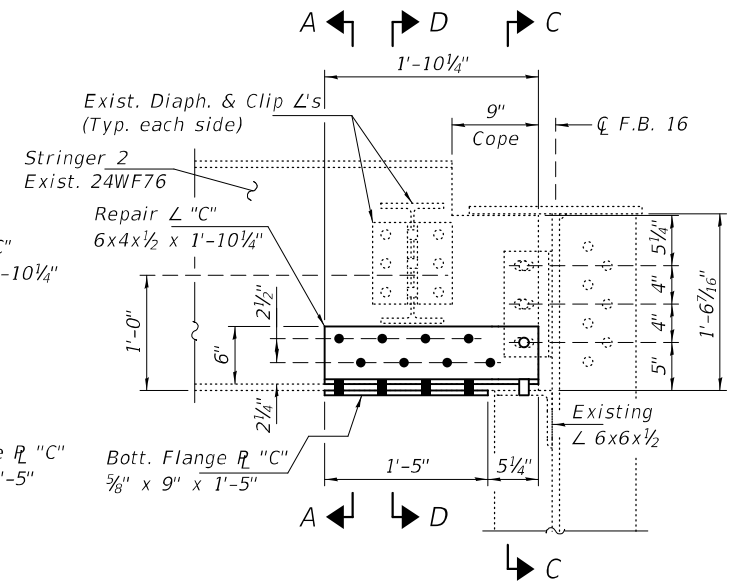
SECTION B-B



SECTION C-C

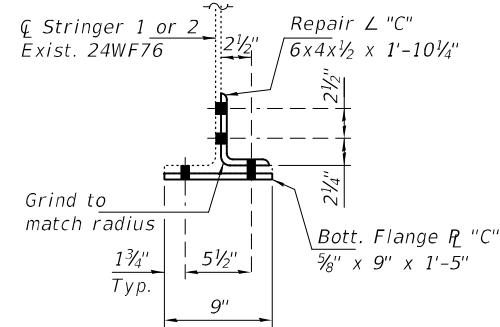


SECTION D-D

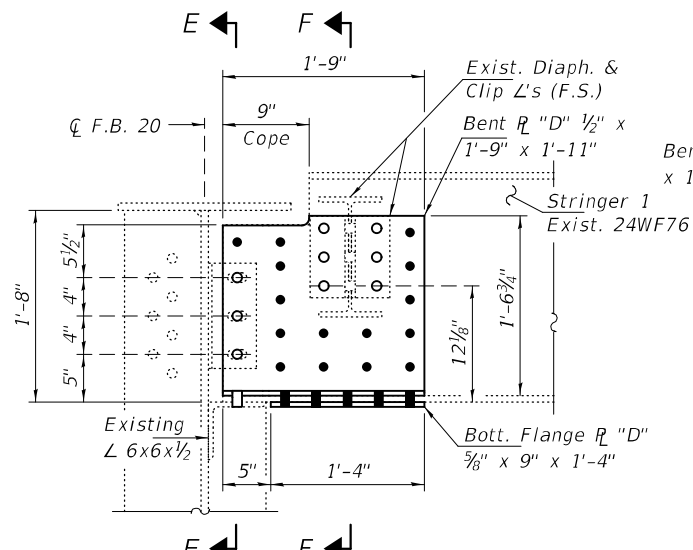


**REPAIR DETAIL 20 - SPAN 8
STRINGER 2 AT F.B. 16 - PANEL 17**

(Looking South)
(See Repair L & Plate Details
for hole spacing dimensions.)

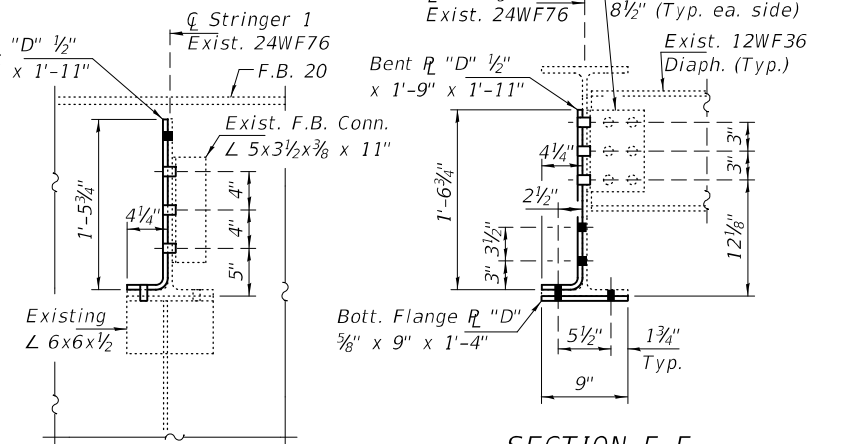


SECTION A-A



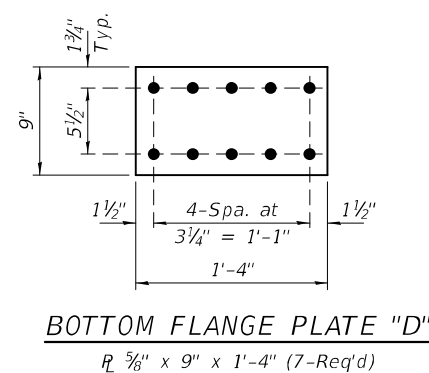
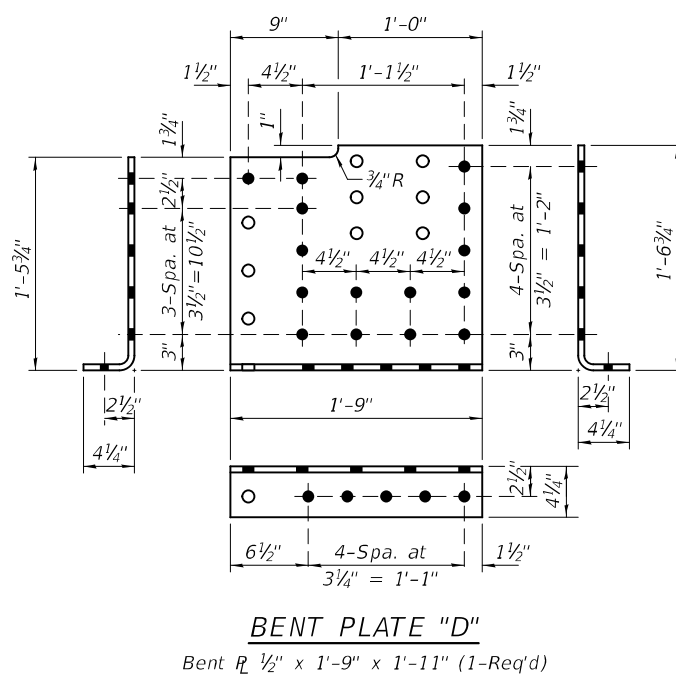
**REPAIR DETAIL 21 - SPAN 8
STRINGER 1 AT F.B. 20 - PANEL 20**

(Looking South)
(See Repair L & Plate Details
for hole spacing dimensions.)



SECTION E-E

SECTION F-F



BOLT HOLE LEGEND

- - Shop Drilled Holes in new steel.
- - Field Drilled holes in new steel using existing holes as template.

| | |
|-------------------|----------|
| DESIGNED - JSB | EXAMINED |
| CHECKED - ATH | PASSED |
| DRAWN - STEFFEN | |
| CHECKED - JSB ATH | |

| | |
|--|-----------------------|
| ENGINEER OF STRUCTURAL SERVICES <i>James F. [Signature]</i> ENGINEER OF BRIDGES AND STRUCTURES | DATE - MARCH 19, 2024 |
| | REVISED - |
| | REVISED - |

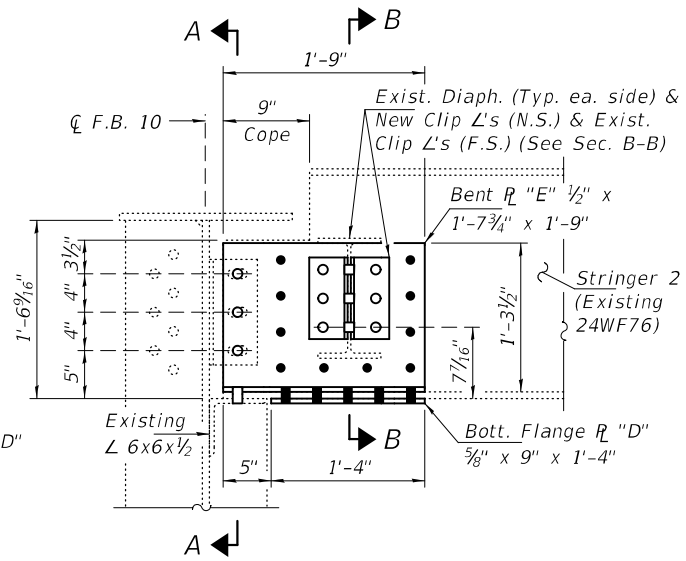
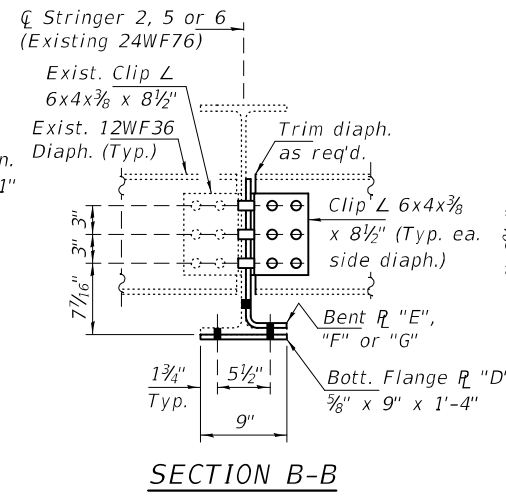
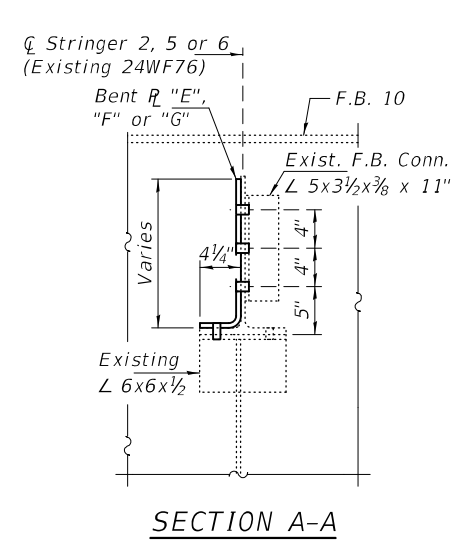
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|-----------------------|
| DATE - MARCH 19, 2024 |
| REVISED - |
| REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

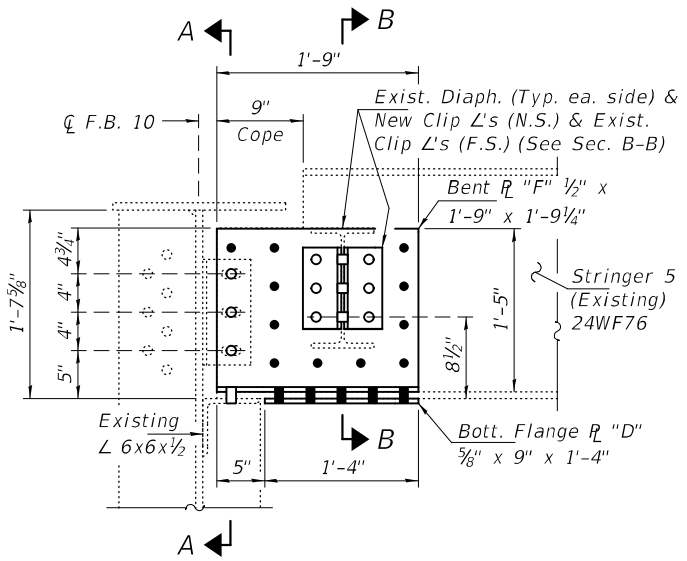
STRINGER REPAIR DETAILS
SN 099-0056 (E.B.)

SHEET NO. 4 OF 7 SHEETS

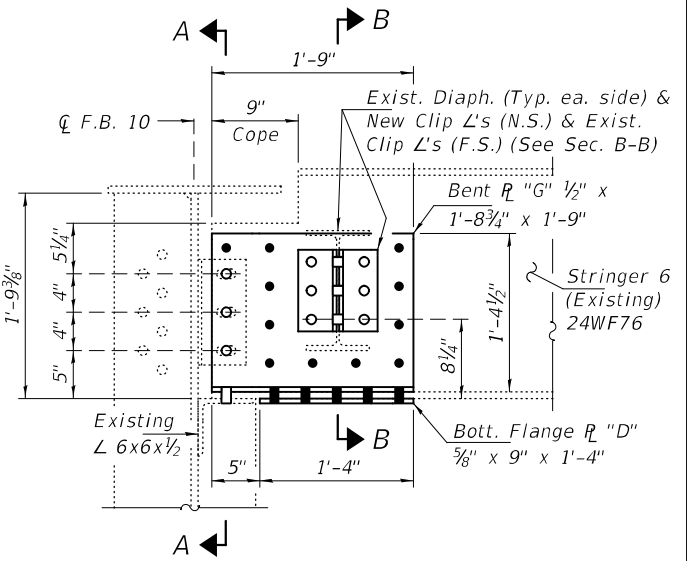
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 80 | 99-4B-2-BR | WILL | 320 | 57 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



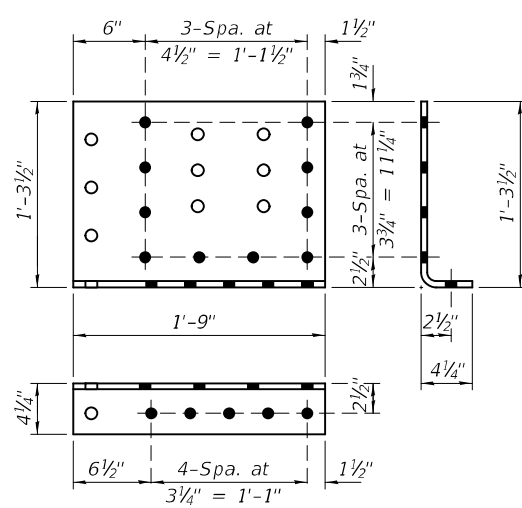
(Looking North)
(See Bent R & Flange R Details for hole spacing dimensions.)



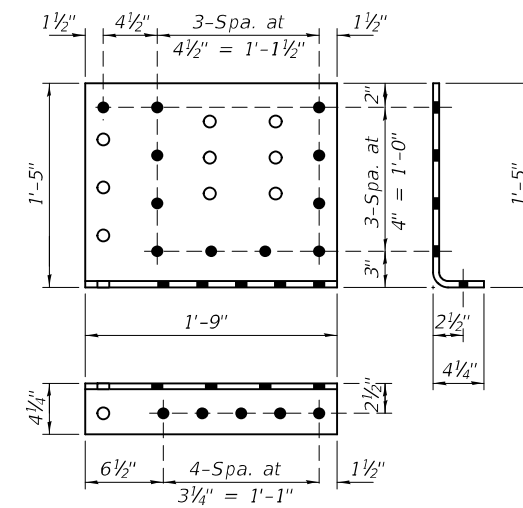
(Looking North)
(See Bent R & Flange R Details for hole spacing dimensions.)



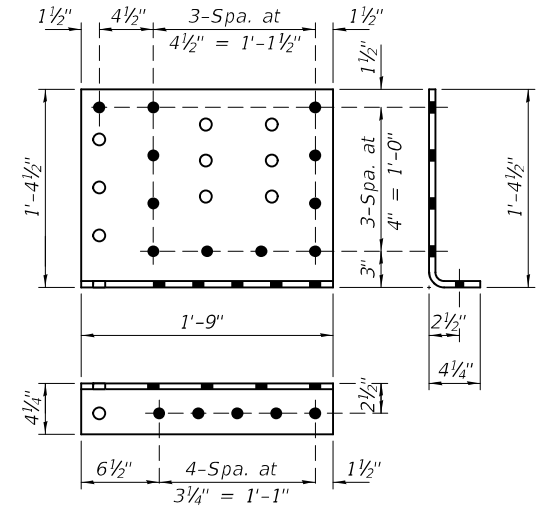
(Looking North)
(See Bent R & Flange R Details for hole spacing dimensions.)



Bent R 1/2" x 1'-7 3/4" x 1'-9" (1-Req'd)



Bent R 1/2" x 1'-9" x 1'-9 1/4" (1-Req'd)



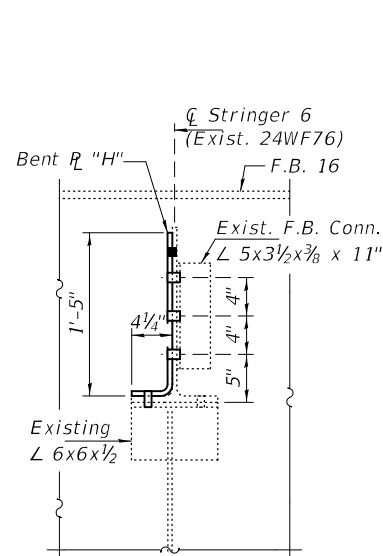
Bent R 1/2" x 1'-8 3/4" x 1'-9" (1-Req'd)

Note:
For Bottom Flange R "D"
Details, see sheet 4 of 7.

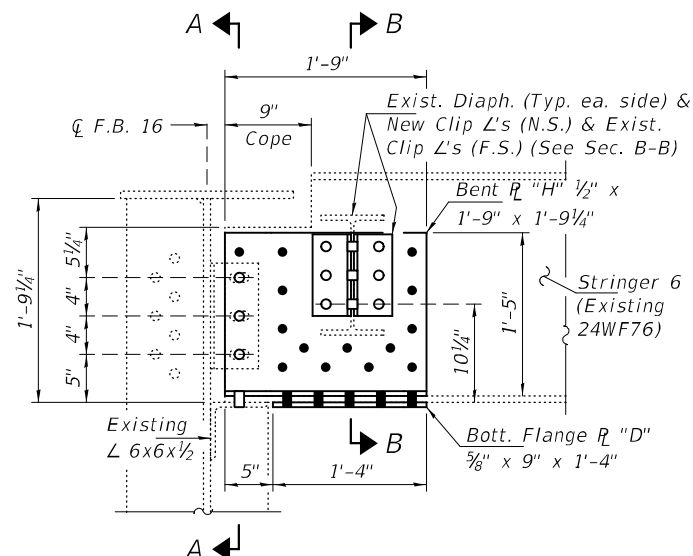
BOLT HOLE LEGEND

- - Shop Drilled Holes in new steel.
- - Field Drilled holes in new steel using existing holes as template.

| | | | | | | | | | |
|-------------------|---|-----------------------|---|---|--------------------|------------|--------|--------------|-----------|
| DESIGNED - JSB | EXAMINED | DATE - MARCH 19, 2024 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STRINGER REPAIR DETAILS SN 099-0057 (W.B.) | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| CHECKED - ATH | <i>Jaime F. [Signature]</i> ENGINEER OF BRIDGES AND STRUCTURES | REVISED - | | | 80 | 99-4B-2-BR | WILL | 320 | 58 |
| DRAWN - STEFFEN | | REVISED - | | | CONTRACT NO. 62380 | | | | |
| CHECKED - JSB ATH | | ILLINOIS | | | FED. AID PROJECT | | | | |

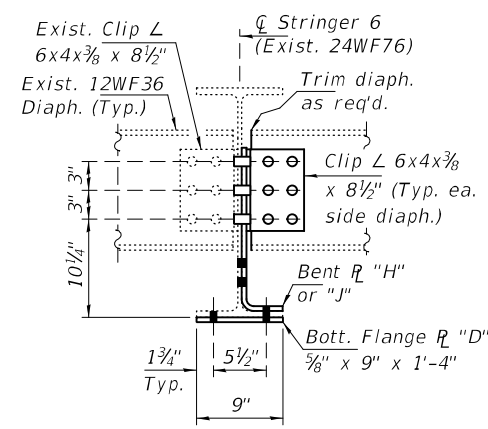


SECTION A-A

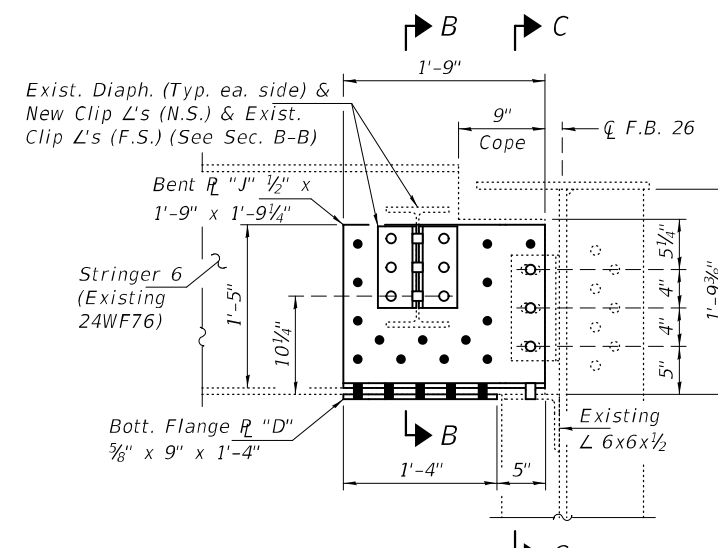


REPAIR DETAIL 42 - SPAN 8
STRINGER 6 AT F.B. 16 - PANEL 17

(Looking North)
(See Bent R & Flange R Details
for hole spacing dimensions.)

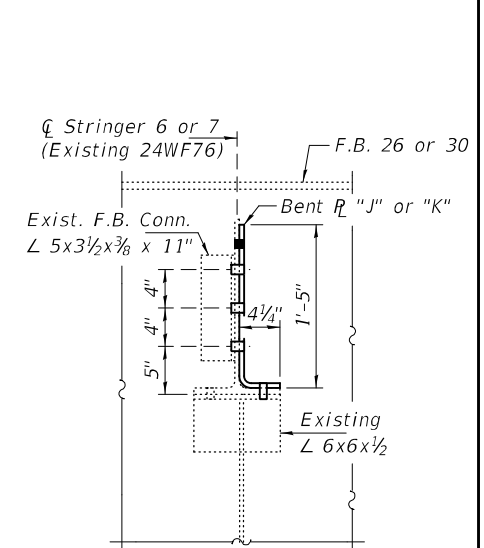


SECTION B-B

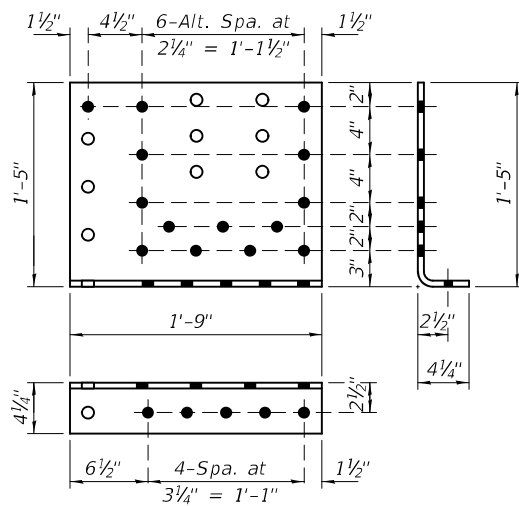


REPAIR DETAIL 43 - SPAN 8
STRINGER 6 AT F.B. 26 - PANEL 26

(Looking North)
(See Bent R & Flange R Details
for hole spacing dimensions.)

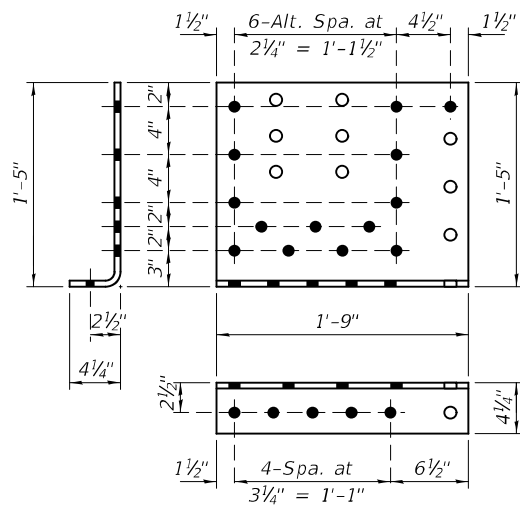


SECTION C-C



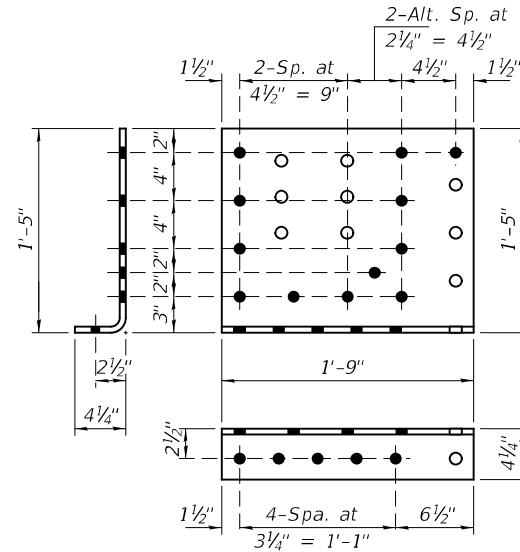
BENT PLATE "H"

Bent R 1/2" x 1'-9" x 1'-9 1/4" (1-Req'd)



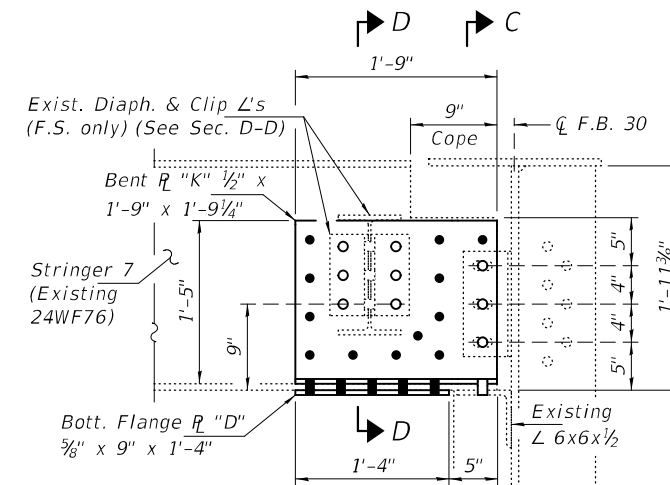
BENT PLATE "J"

Bent R 1/2" x 1'-9" x 1'-9 1/4" (1-Req'd)



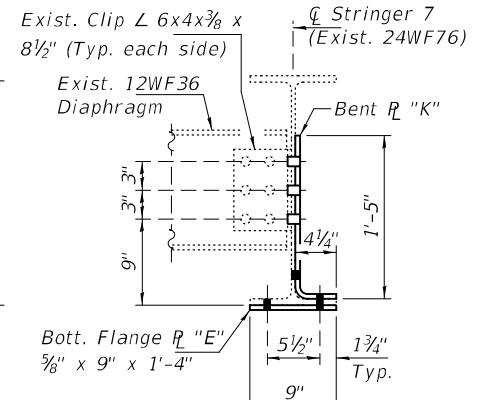
BENT PLATE "K"

Bent R 1/2" x 1'-9" x 1'-9 1/4" (1-Req'd)



REPAIR DETAIL 44 - SPAN 9
STRINGER 7 AT F.B. 30 - PANEL 30

(Looking North)
(See Bent R & Flange R Details
for hole spacing dimensions.)



SECTION D-D

Note:
For Bottom Flange R "D"
Details, see sheet 4 of 7.

BOLT HOLE LEGEND

- - Shop Drilled Holes in new steel.
- - Field Drilled holes in new steel using existing holes as template.

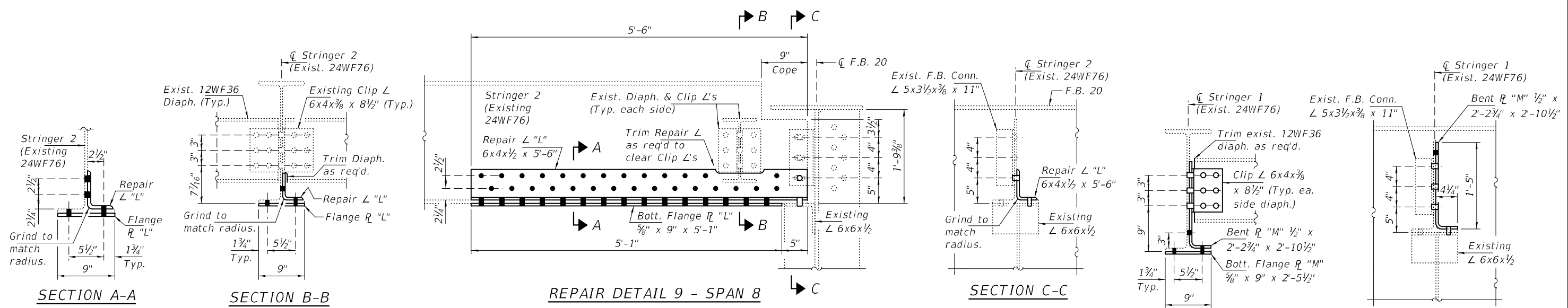
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|-------------------|------------------------------------|-----------------------|
| DESIGNED - JSB | EXAMINED | DATE - MARCH 19, 2024 |
| CHECKED - ATH | ENGINEER OF STRUCTURAL SERVICES | REVISER - |
| DRAWN - STEFFEN | PASSED | REVISER - |
| CHECKED - JSB ATH | ENGINEER OF BRIDGES AND STRUCTURES | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRINGER REPAIR DETAILS
SN 099-0057 (W.B.)

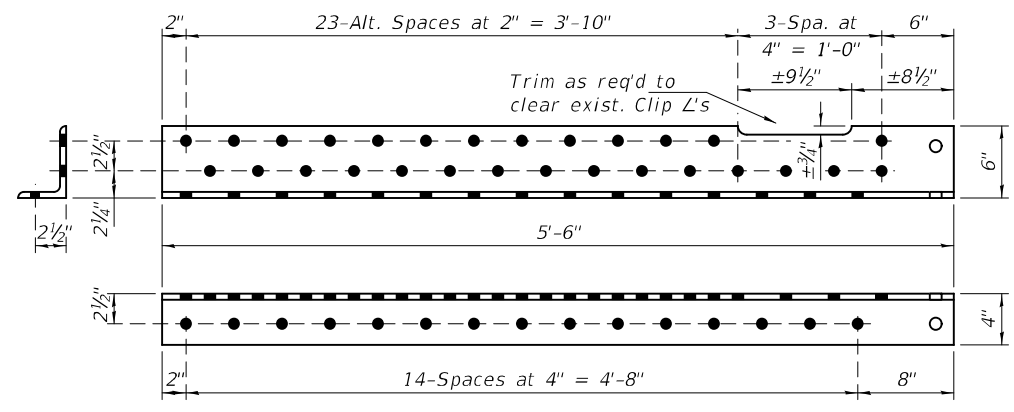
SHEET NO. 6 OF 7 SHEETS

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 80 | 99-4B-2-BR | WILL | 320 | 59 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



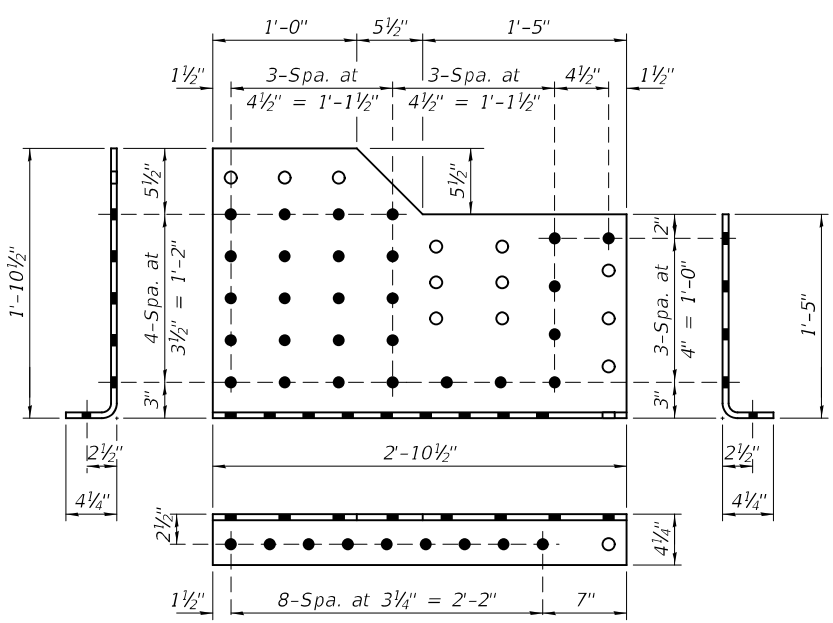
**REPAIR DETAIL 9 - SPAN 8
STRINGER 2 AT F.B. 20 - PANEL 20**

(Looking North)
(See Repair L & Flange R Details for hole spacing dimensions.)



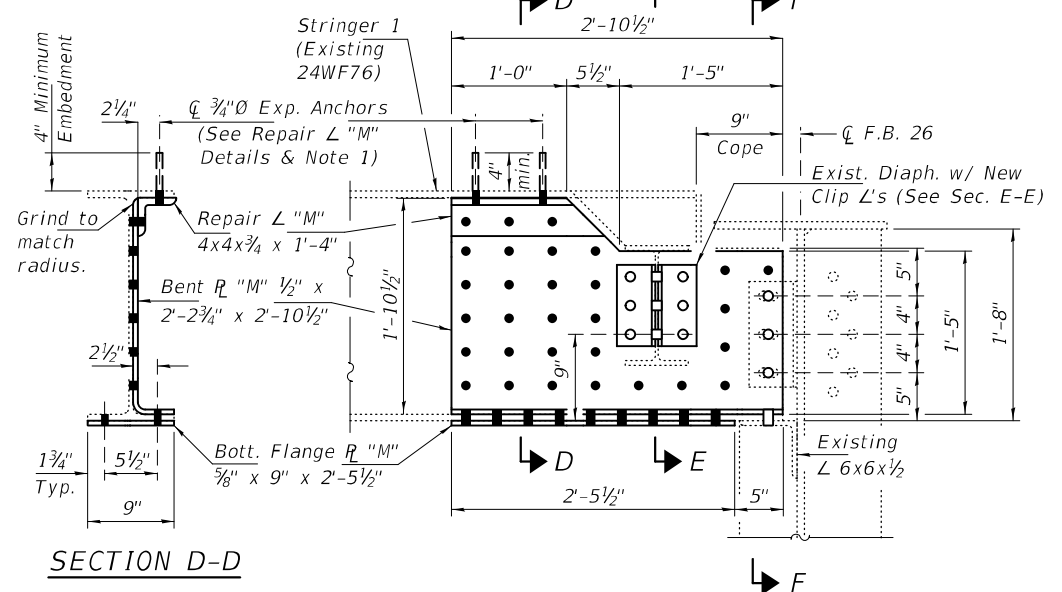
REPAIR ANGLE "L"
L 6x4x1/2 x 5'-6" (1-Req'd)

BOTTOM FLANGE PLATE "L"
R 1/8" x 9" x 5'-1" (1-Req'd)



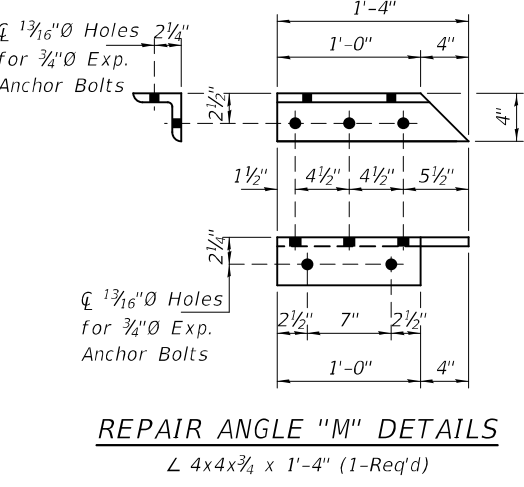
BENT PLATE "M"
Bent R 1/2" x 2'-2 3/4" x 2'-10 1/2" (1-Req'd)

BOTTOM FLANGE PLATE "M"
R 1/8" x 9" x 2'-5 1/2" (1-Req'd)



**REPAIR DETAIL 13 - SPAN 8
STRINGER 1 AT F.B. 26 - PANEL 26**

(Looking North)
(See Repair L "M", Bent R "M" & Flange R "M" Details for hole spacing and dims. not shown.)



REPAIR ANGLE "M" DETAILS
L 4x4x3/4 x 1'-4" (1-Req'd)

NOTES

- Field drill 1 3/16" diameter holes 4" minimum into existing concrete and install 3/4" diameter Expansion Anchor Bolts with minimum pull out capacity of 1.5 kips. Expansion Anchor Bolts shall be carbon steel. Cost included with Structural Steel Repair.

BOLT HOLE LEGEND

- - Shop Drilled Holes in new steel.
- - Field Drilled holes in new steel using existing holes as template.

| | |
|-------------------|----------|
| DESIGNED - JSB | EXAMINED |
| CHECKED - ATH | PASSED |
| DRAWN - STEFFEN | |
| CHECKED - JSB ATH | |

ENGINEER OF STRUCTURAL SERVICES
Jaime F. Joffe
ENGINEER OF BRIDGES AND STRUCTURES

| |
|-----------------------|
| DATE - MARCH 19, 2024 |
| REVISED - |
| REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRINGER REPAIR DETAILS
SN 099-0057 (W.B.)

SHEET NO. 7 OF 7 SHEETS

| | | | | |
|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.I. RTE. 80 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 60 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

MAINTENANCE OF TRAFFIC GENERAL NOTES

- THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER.
- WORK IS TO BE PERFORMED IN ACCORDANCE WITH THE "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" (KEOTT) AND PER STATE HIGHWAY STANDARDS AND DISTRICT 1 DETAILS FOR TRAFFIC CONTROL. ALL TRAFFIC CONTROL DEVICES AND SIGNAGE REQUIRED ON THE I-80 EXPRESSWAY, RICHARDS STREET, AND RAMPS SHALL BE IN ACCORDANCE WITH THE APPLICABLE IDOT DISTRICT 1 DETAILS, IDOT HIGHWAY STANDARDS, AND THESE CONTRACT DRAWINGS. ALL WORK SHOWN IS TO BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" AND "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL REQUEST AND GAIN THE APPROVAL FROM THE CORRIDOR CONSTRUCTION MANAGER (CCM) AND ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS. REFER TO THE KEOTT SPECIAL PROVISION FOR TRAFFIC CONTROL REQUIREMENTS FOR STAGE CHANGES AND FULL STOPS.
- LANE CLOSURES, RAMP CLOSURES, SIGNING, PAVEMENT MARKING, AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE LATEST HIGHWAY STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS AS APPLICABLE.
- ALL TEMPORARY SIGNS AND SIGN SUPPORTS SHALL BE IN COMPLIANCE WITH ARTICLE 701.14 OF THE SSRBC AND THE SPECIAL PROVISIONS, INCLUDING WORK ZONE TRAFFIC CONTROL DEVICES (BDE).
- EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGING SHALL BE REMOVED. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS "PAVEMENT MARKING REMOVAL GRINDING" OR "PAVEMENT MARKING REMOVAL WATER BLASTING" AS NECESSARY. GRINDING IS PROHIBITED ON ALL PAVEMENT NOT BEING REPLACED.
- CHECK BARRICADES SHALL BE USED WHEN APPLICABLE: CONES WILL NOT BE ALLOWED. TYPE I, TYPE II, AND TYPE III BARRICADES SHALL BE WEIGHTED IN A MANNER APPROVED BY THE MANUFACTURER SO THEY ARE NOT MOVED BY TRAFFIC.
- ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS SHALL BE REMOVED OR COVERED AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED AND OVERHEAD SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE, WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" AND "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)"
- TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED ALONG THE TRAFFIC SIDE WHERE A HAZARD EXISTS WITHIN 2 FEET BEHIND THE BARRIER. ANY REBAR IN CONFLICT WITH THE BARRIER WALL PINNING SHALL BE LANCED AT THE EXPENSE OF THE CONTRACTOR. PINNING OF THE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "PINNING TEMPORARY CONCRETE BARRIER".
- INSTALL POST MOUNTED VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS ALONG THE SHOULDER WHEN TRAFFIC IS 3 FEET OR LESS FROM THE OUTSIDE EDGE OF SHOULDER. ALL TEMPORARY CONCRETE BARRIER INSTALLATIONS SHALL COMPLY WITH THE SAFETY ENGINEERING POLICY MEMORANDUM 4-21. SEE MEMO FOR GUIDANCE.
- ADVANCE SIGNING PER IDOT DISTRICT 1 DETAIL TC-22 SHALL BE INCLUDED IN ADVANCE OF ROAD WORK IN BOTH DIRECTIONS ALONG RICHARDS STREET. THESE SIGNS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "TEMPORARY INFORMATION SIGNING" OR "CHANGEABLE MESSAGE SIGN".
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING ACCESS POINTS TO THE WORK ZONE. ACCESS POINTS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION AND MUST BE ACCORDING TO THE CONTRACT SPECIAL PROVISIONS AND DISTRICT 1 DETAIL TC-18. ANY SIGNING OR ADDITIONAL TRAFFIC CONTROL DEVICES REQUIRED TO PROVIDE CONTRACTOR ACCESS TO THE WORK ZONE IS INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" AND "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" AND WILL NOT BE PAID FOR SEPARATELY. ACCOMMODATIONS AND PROVISIONS FOR ADDITIONAL ENTRANCES SHALL BE AT THE EXPENSE OF THE CONTRACTOR.
- SAW CUTTING WILL NOT BE MEASURED FOR PAYMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF "TEMPORARY PAVEMENT".
- "RELOCATE TEMPORARY CONCRETE BARRIER" WILL BE MEASURED FOR PAYMENT WHEN THE BARRIER IS RELOCATED AND USED AS A TRAFFIC CONTROL DEVICE. THERE MAY BE SOME INSTANCES WHEN THE EXISTING TEMPORARY CONCRETE BARRIER REQUIRES RELOCATION DUE TO THE CONTRACTOR'S ACTIVITIES, BUT THE BARRIER WILL NOT BE USED FOR MAINTENANCE OF TRAFFIC DURING THAT STAGE. THIS BARRIER WILL NOT BE MEASURED OR PAYMENT UNTIL IT IS USED AS A TRAFFIC CONTROL DEVICE IN A SUBSEQUENT STAGE.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 AND THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT 847-705-4155 THREE BUSINESS DAYS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL NOTIFY THE DISTRICT ONE EXPRESSWAY OPERATIONS ENGINEER 14 DAYS IN ADVANCE OF ALL FULL STOPS AND STAGE CHANGES IN ACCORDANCE WITH THE KEOTT CONTRACT SPECIAL PROVISION.
- FOR CONSTRUCTION EXCAVATION REMOVAL LIMITS BETWEEN STAGES, THE CONTRACTOR SHALL NOT REMOVE AGGREGATE SUBGRADE BEHIND BARRIER WALL ADJACENT TO THE CUT LINE UNTIL THEY ARE READY TO CONSTRUCT SUBGRADE IMPROVEMENT.
- THE CONTRACTOR IS DIRECTED TO THE FACT THAT OTHER SEPARATE CONTRACTS ARE, OR MAY BE, IN FORCE THAT INTERSECT THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER CONTRACTORS AND CCM IN THE PHASING AND PERFORMANCE OF THIS WORK SO AS NOT TO DELAY, INTERRUPT, OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS, NOR FOR ANY DELAYS OR INCONVENIENCES RESULTING FROM THE ACTIVITIES OF OTHER CONTRACTORS. SHOULD A CONFLICT ARISE BETWEEN THE CONTRACTORS WITH RESPECT TO SEQUENCE OF CONSTRUCTION OR MAINTENANCE OF TRAFFIC REQUIREMENTS, SAID CONFLICTS SHALL BE RESOLVED BY, OR AT THE DIRECTION OF THE ENGINEER.
- IMPLEMENTATION OF STAGES MAY HAVE RESTRICTIONS, AND THE CONTRACTOR SHALL REFER TO THE "WORK RESTRICTIONS" SPECIAL PROVISION FOR ADDITIONAL DETAILS.
- TEMPORARY PAVEMENT CROSS SLOPES SHALL MATCH THE CROSS SLOPE OF THE ADJACENT EXISTING OR PROPOSED PAVEMENT UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS OTHERWISE SHOWN ON THE PLANS.
- ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE FIRST REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL CHANGEABLE MESSAGE SIGNS WITH THE ENGINEER. THE FOLLOWING ANTICIPATED LOCATIONS FOR PORTABLE MESSAGE SIGNS ARE PROVIDED FOR INFORMATION ONLY: EB I-80, WB I-80, NB RICHARDS STREET, SB RICHARDS ST., 5TH AVENUE. CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF RAMP WORK. USE PCMS TO PROVIDE ADVANCED 2-WEEK NOTICE PRIOR TO BEGINNING OF WORK ALONG I-80, AND NEW TRAFFIC SIGNAL TURN-ON EVENTS TO WARN MOTORISTS OF UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEK THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE AFFECTED ROADWAY. THESE SIGNS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "CHANGEABLE MESSAGE SIGN".
- MOVING OPERATIONS ALONG I-80 PER IDOT STANDARD 701426 WILL NOT BE PERMITTED UNLESS AUTHORIZED BY THE EXPRESSWAY TRAFFIC OPERATIONS ENGINEER.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS AND EROSION CONTROL MEASURES DURING STAGE CONSTRUCTION THROUGHOUT THE DURATION OF THE PROJECT. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAY ITEMS ASSOCIATED WITH THE APPLICABLE DRAINAGE SYSTEMS AND EROSION CONTROL MEASURES. SEE TEMPORARY DRAINAGE AND EROSION CONTROL PLANS
- TRAFFIC CONDITIONS, CRASHES, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF THE TRAFFIC CONTROL AND PROTECTION ITEMS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE MAINTENANCE OF TRAFFIC PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY MODIFY THE MAINTENANCE OF TRAFFIC PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. THE ENGINEER SHALL BE INFORMED IN WRITING A MINIMUM OF 48 HOURS IN ADVANCE OF ANY CHANGE TO THE MAINTENANCE OF TRAFFIC PLANS.
- TRAFFIC CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO: DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH LIGHTS PER STANDARD SPECIFICATIONS ARTICLE 701.16, UNLESS OTHERWISE INDICATED.
- TYPE II BARRICADES SHALL BE USED IN LIEU OF DRUMS IN LOCATIONS WHERE TYPE II MUST BE PLACED IN EXCAVATED AREAS DUE TO LIMITED SPACE. THESE BARRICADES SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH IDOT HIGHWAY STANDARD 701901. DRUMS AND BARRICADES SHALL NOT BE PLACED TOGETHER WITHIN AN INDIVIDUAL RUN OF DEVICES.
- TEMPORARY CONCRETE BARRIERS SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS, IN ACCORDANCE WITH HIGHWAY STANDARDS 704001 AND 782006.
- THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AS INDICATED ON THE PLANS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT IS INCLUDED IN "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" AND "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR SIGN PANEL, OF THE TYPE SPECIFIED.
- ALL EXISTING GUIDE SIGNS (I.E. STREET NAME SIGNS, ADVANCE STREET NAME SIGNS, ROUTE MARKERS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC DURING CONSTRUCTION.
- ALL STATIONS AND OFFSETS ARE PROVIDED FROM THE PROPOSED SHEET BASELINE UNLESS OTHERWISE NOTED.
- PRIOR TO INSTALLING ANY POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AND IDOT DISTRICT 1 EMC TO LOCATE ANY IDOT FACILITIES.
- ADD TEMPORARY PAVEMENT MARKING - LINE 6" TO TEMPORARY AND PROPOSED CONCRETE BARRIER WHEN 1 -FOOT OR LESS FROM PAVEMENT MARKING LINE.
- DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. TEMPORARY CONCRETE BARRIER WALL IS SHOWN ON THE PLANS WHERE THE DROP-OFF REQUIREMENTS FOR USING BARRICADES CANNOT BE MET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFFS ALONG THE REMAINING AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.
- PAVEMENT MARKING TAPE, TYPE IV SHOWN ON THE PLANS FOR ANY CONSTRUCTION STAGE THAT THE CONTRACTOR PROPOSED TO EXTEND OVER THE WINTER PERIOD SHALL MEAN MODIFIED URETHANE PAVEMENT MARKING AND WILL BE PAID FOR THEIR RESPECTIVE UNIT PRICE.
- TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER D1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THE SIGN RELCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.
- THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
- SEE FOLLOWING SHEET FOR ADDITIONAL MAINTENANCE OF TRAFFIC GENERAL NOTES.

MAINTENANCE OF TRAFFIC STAGING DESCRIPTION

I-80 DES PLAINES RIVER BRIDGE REPAIR STAGE I AND II

CONSTRUCTION

- CONSTRUCT THE I-80 DES PLAINES RIVER BRIDGE REPAIRS AS SHOWN IN THE PLANS.

TRAFFIC

- I-80 LANE CLOSURES, INCLUDING THOSE SHOWN IN THE PLANS, TO COMPLETE THE DES PLAINES RIVER BRIDGE REPAIRS WILL ONLY BE PERMITTED DURING THE ALLOWABLE LANE CLOSURE HOURS SHOWN IN THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION.
- RICHARDS STREET ENTRANCE AND EXIT RAMPS TO/FROM I-80 ARE TO BE CLOSED AS NOTED IN RICHARDS STREET STAGE 1.
- CENTER ST AND CHICAGO ST ENTRANCE AND EXIT RAMPS TO/FROM I-80 ARE TO REMAIN OPEN.

RICHARDS STREET PRE-STAGE

CONSTRUCTION

- CONSTRUCT TEMPORARY PAVEMENT AT THE SOUTH MEDIAN AS SHOWN IN THE PLANS.
- PERFORM PAVEMENT PATCHING ALONG NORTHBOUND RICHARDS STREET. PAVEMENT PATCHES ARE RESTRICTED TO OFF-PEAK HOURS. SEE "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY)" FOR OFF-PEAK HOURS.

TRAFFIC

- REDUCE TRAFFIC TO ONE LANE IN EACH DIRECTION AS TRAFFIC APPROACHES WORK ZONE AREA, AS SHOWN IN THE PLANS.
- RAMPS ARE OPEN.

RICHARDS STREET STAGE 1:

CONSTRUCTION

- CONSTRUCT PROPOSED SOUTHBOUND BRIDGE, PAVEMENT, CURB AND GUTTER, SIDEWALK, AND RAISED MEDIAN, AS SHOWN IN THE PLANS.
- CONSTRUCT PROPOSED RAMPS A AND D, AS SHOWN IN THE PLANS.

TRAFFIC

- SHIFT TRAFFIC LANES TO THE NORTHBOUND EXISTING PAVEMENT.
- CLOSE RAMPS. ALL RAMPS ARE CLOSED. IMPLEMENT DETOUR ROUTES FOR ALL RAMPS AND 5TH AVENUE SEE MOT PLANS AND DETOUR SHEETS.
- CLOSE SOUTHBOUND SIDEWALK. KEEP EXISTING NORTHBOUND SIDEWALK OPEN FOR PEDESTRIANS ALONG NORTHBOUND EXISTING PAVEMENT.

RICHARDS STREET STAGE 2:

CONSTRUCTION

- CONSTRUCT PROPOSED NORTHBOUND BRIDGE, PAVEMENT, CURB AND GUTTER, SIDEWALK, NOISE ABATEMENT WALLS, AND RAISED MEDIAN, AS SHOWN IN THE PLANS. SEE SPECIAL PROVISIONS FOR NOISE ABATEMENT WALL CONSTRUCTION WORK RESTRICTIONS.
- CONSTRUCT PROPOSED RAMPS B AND C, AS SHOWN IN THE PLANS.

TRAFFIC

- SHIFT TRAFFIC LANES TO THE SOUTHBOUND PROPOSED PAVEMENT.
- RE-OPEN 5TH AVENUE. ALL RAMPS REMAIN CLOSED. SEE MOT PLANS AND DETOUR SHEETS.
- CLOSE NORTHBOUND SIDEWALK. OPEN PROPOSED SIDEWALK FOR PEDESTRIAN ACCESS ALONG SOUTHBOUND PROPOSED PAVEMENT.
- CONTRACTOR TO ACCESS NOISE ABATEMENT WALL WORK ZONE VIA LINDEN AVENUE, RICHARDS STREET AND/OR CLOSED RAMPS, UTILIZING APPLICABLE STANDARDS AND DETAILS, INCLUDING 701001, 701006, 701501, AND TC-10.

RICHARDS STREET STAGE 3:

CONSTRUCTION

- CONSTRUCT MEDIAN AT BRIDGE, AS SHOWN IN THE PLANS.
- LANDSCAPING AND RESTORATION WORK IN THE MEDIAN OF RICHARDS STREET IS RESTRICTED TO OFF-PEAK HOURS. SEE "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY)" FOR OFF-PEAK HOURS.
- PLACE HMA SURFACE COURSE ON RICHARDS STREET.

TRAFFIC

- REDUCE TRAFFIC TO ONE LANE IN EACH DIRECTION AS TRAFFIC APPROACHES WORK ZONE AREA, AS SHOWN IN THE PLANS.
- OPEN RAMPS A, B, C, AND D. ALL RAMPS ARE OPEN, AS SHOWN IN PLANS.
- REDUCE LEFT TURN LANE ON RAMP A TO ONE LEFT TURN LANE, AS SHOWN IN THE PLANS.
- INSIDE AND OUTSIDE LANE CLOSURES SHALL BE ALTERNATED SUCH THAT WORK ONLY OCCURS ON ONE SIDE OF THE TRAVELED WAY.

MODEL: 1409BENAMES
FILE NAME: 011219



| | | |
|---------------------------------|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| PLOT SCALE = 0.16666667 '1' IN. | DRAWN - SVJ | REVISED - |
| PLOT DATE = 2/15/2024 | CHECKED - DPJ | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC - GENERAL NOTES

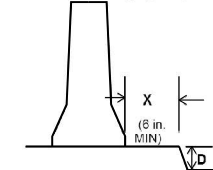
SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 61 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MAINTENANCE OF TRAFFIC GENERAL NOTES (CONTINUED) AND TEMPORARY PAVEMENT DETAIL

TEMPORARY CONCRETE BARRIER PINNING CRITERIA

"Illinois F-Shape" TCB (Highway Standard 704001)

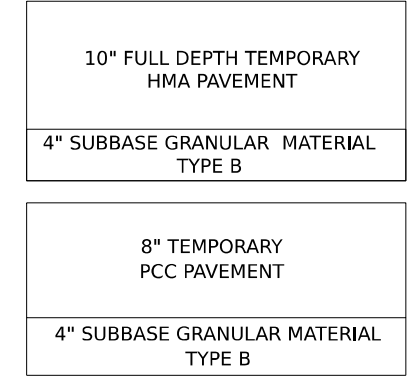


| D (Drop-off) | X (Distance Behind TCB) | | | | |
|---|-------------------------|--------------------|---------------------------------------|---------------------|------------|
| | X < 6 in. | 6 in. ≤ X < 12 in. | 12 in. ≤ X < 24 in. | 24 in. ≤ X < 37 in. | 37 in. ≤ X |
| > 2 in., except as below | Not Allowed | Pinned | Subject to Results of Risk Assessment | Not Pinned | Not Pinned |
| Edge of Bridge Deck, Approach Slab or similar | Not Allowed | Pinned | Pinned | Pinned | Not Pinned |

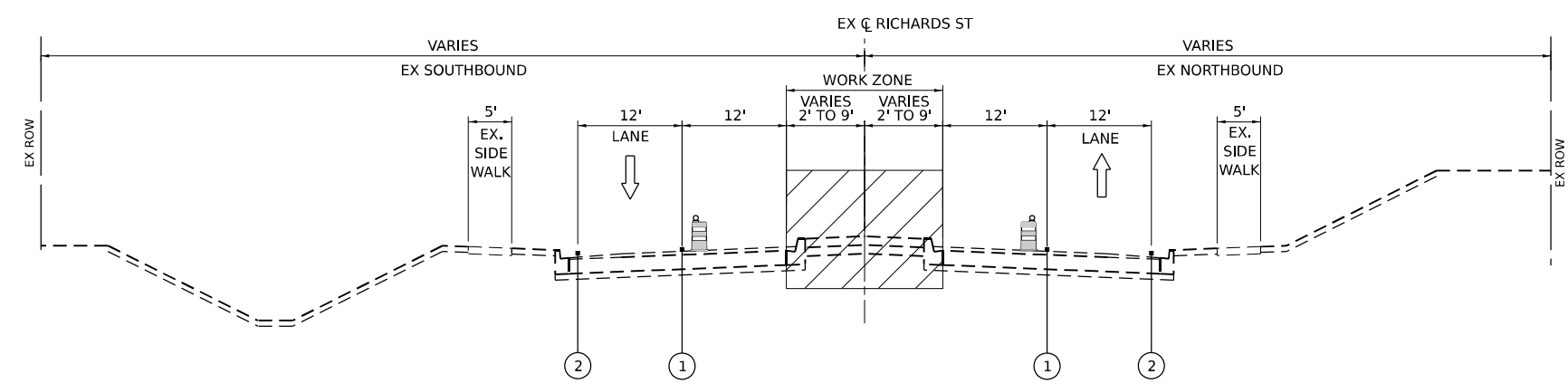
DROP-OFF BETWEEN TRAVEL LANES

| Speed | Edge Type | Drop-off | Signage |
|----------|------------------------------|-------------------------------------|--|
| | | > 1.5 (38) to 2.5 (64) | n/a |
| < 45 mph | Milled Edge or Vertical Edge | > 2.5 (64) to 4 (100) | Notched wedge ³⁾ longitudinal joint UNEVEN [®] LANES Signs |
| | | > 1.5 (38) to 4 (100) | Temporary wedge or ⁵⁾ tapered edge, 1.0 min. UNEVEN [®] LANES Signs |
| All | All | > 4 (100) to 12 (300) ²⁾ | Lane closure with ⁴⁾ channelizing devices n/a |
| | | > 12 (300) | Lane closure with temp. ⁵⁾ longitudinal traffic barrier n/a |

RICHARDS STREET
TEMPORARY PAVEMENT DETAIL



TYPICAL SECTIONS



PRE-STAGE
(LOOKING NORTH)
STA. 47+50 TO STA. 50+30

STAGING LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- EXISTING GUARDRAIL
- TRAFFIC DRUM WITH LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STD 704001 AND 782006
- VERTICAL PANELS WITH LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED

- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120)
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120)
- (3) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120)
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120)
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130)
- (6) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140)
- (7) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75° C-C) (70307160)
- (8) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75° C-C) (70307160)
- (9) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30° C-C) (70307160)
- (10) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210)
- (11) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)

MODEL: 140821/140821/140821
FILE NAME: 012121



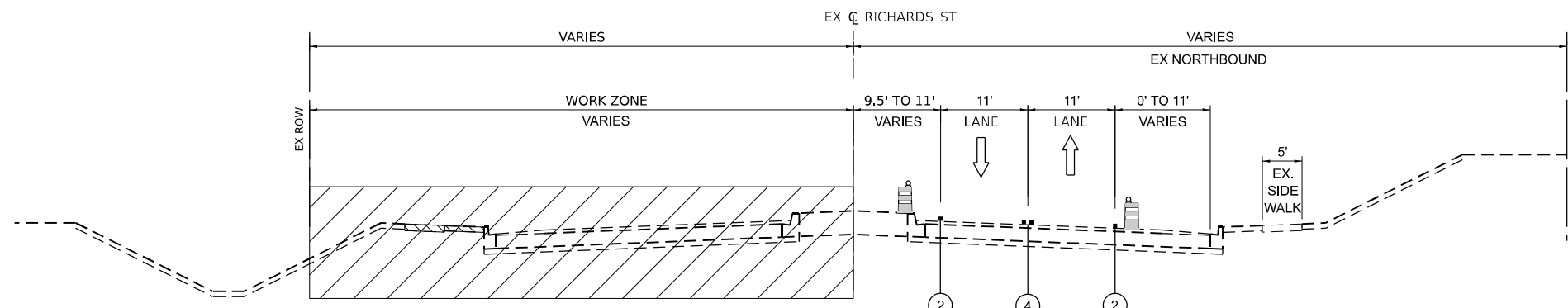
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|--------------------------------|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| | DRAWN - MQ | REVISED - |
| PLOT SCALE = 0.16666667 1/ IN. | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC – TYPICAL SECTIONS**

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 62 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: SHEET OF SHEETS STA. TO STA.










STAGE 1

(LOOKING NORTH)
 STA. 50+00 TO STA. 57+80
 STA. 59+30 TO STA. 63+17
 STA. 67+69 TO STA. 68+35

NOTE:
 FOR BRIDGE TYPICALS SEE STRUCTURAL PLAN SHEETS.
 ALL RAMP AND ASSOCIATED TURN LANES CLOSED DURING THIS STAGE.
 SOUTHBOUND SIDEWALK CLOSED DURING THIS STAGE.

STAGING LEGEND

-  WORK ZONE
-  TEMPORARY PAVEMENT
-  DIRECTION OF TRAFFIC
-  EXISTING GUARDRAIL
-  TRAFFIC DRUM WITH LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STD 704001 AND 782006
-  VERTICAL PANELS WITH LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED

- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (SOLID YELLOW) (70303120)
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (SOLID WHITE) (70303120)
- (3) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (WHITE, 2' DASH, 6' SKIP) (70303120)
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (DOUBLE YELLOW AT 11" C-C) (70303120)
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE (SOLID WHITE) (70303130)
- (6) TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE (WHITE GORE LINE) (70303140)
- (7) TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE (YELLOW DIAGONAL @ 75' C-C) (70303160)
- (8) TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE (WHITE DIAGONAL @ 75' C-C) (70303160)
- (9) TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE (WHITE CHEVRON @ 30' C-C) (70303160)
- (10) TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE (SOLID WHITE) (70303210)
- (11) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)

MODEL NUMBER/NAME
FILE NAME: ST1E1



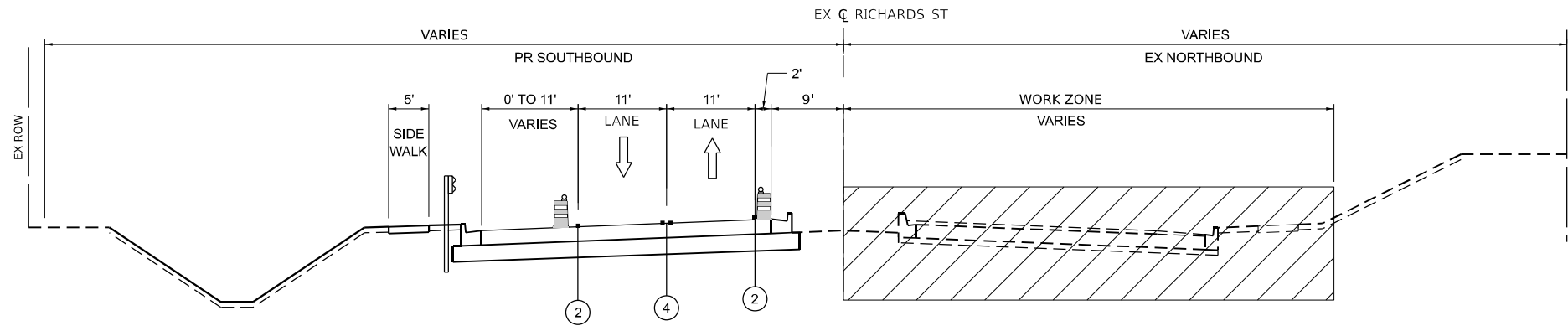
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| | DRAWN - MQ | REVISED - |
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| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC – TYPICAL SECTIONS**

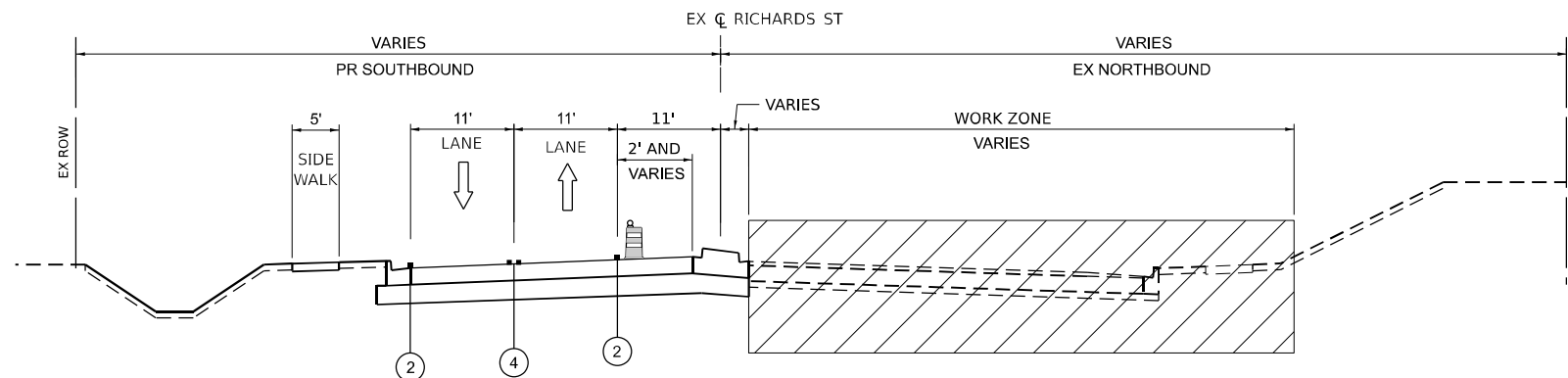
SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 63 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



STAGE 2

(LOOKING NORTH)
 STA. 50+33 TO STA. 55+30
 STA. 61+30 TO STA. 63+17



STAGE 2

(LOOKING NORTH)
 STA. 58+20 TO STA. 60+75

NOTE:
 FOR BRIDGE TYPICALS SEE STRUCTURAL PLAN SHEETS.
 NORTHBOUND SIDEWALK CLOSED DURING THIS STAGE.
 ALL RAMP AND ASSOCIATED TURN LANES CLOSED DURING THIS STAGE.

STAGING LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- EXISTING GUARDRAIL
- TRAFFIC DRUM WITH LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STD 704001 AND 782006
- VERTICAL PANELS WITH LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED

- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120)
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120)
- (3) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120)
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120)
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130)
- (6) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140)
- (7) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75° C-C) (70307160)
- (8) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75° C-C) (70307160)
- (9) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30° C-C) (70307160)
- (10) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210)
- (11) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)

MODEL NUMBER/NAME
FILE NAME: ST1E1



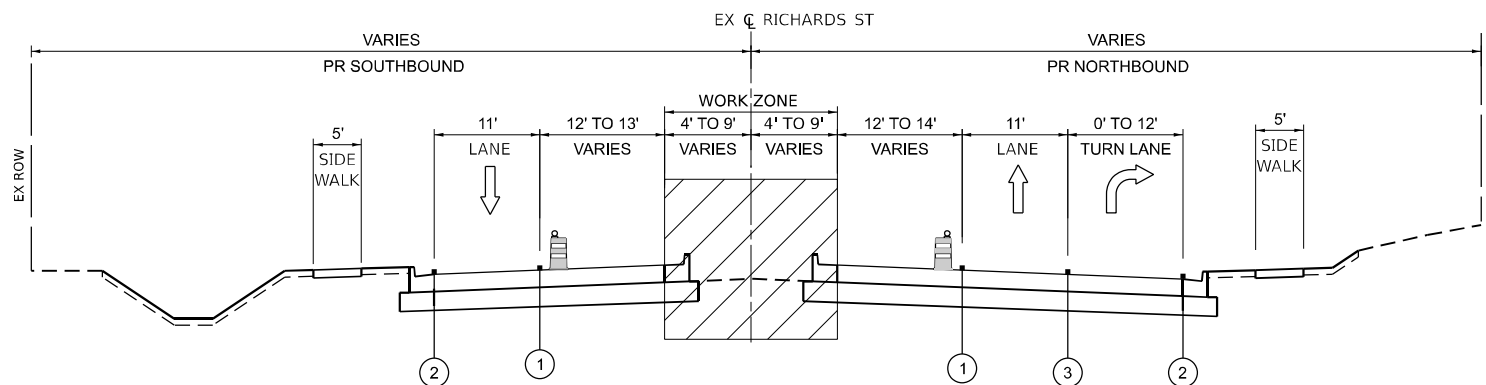
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| | DRAWN - MQ | REVISED - |
| PLOT SCALE = 0.16666667 1/ IN. | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

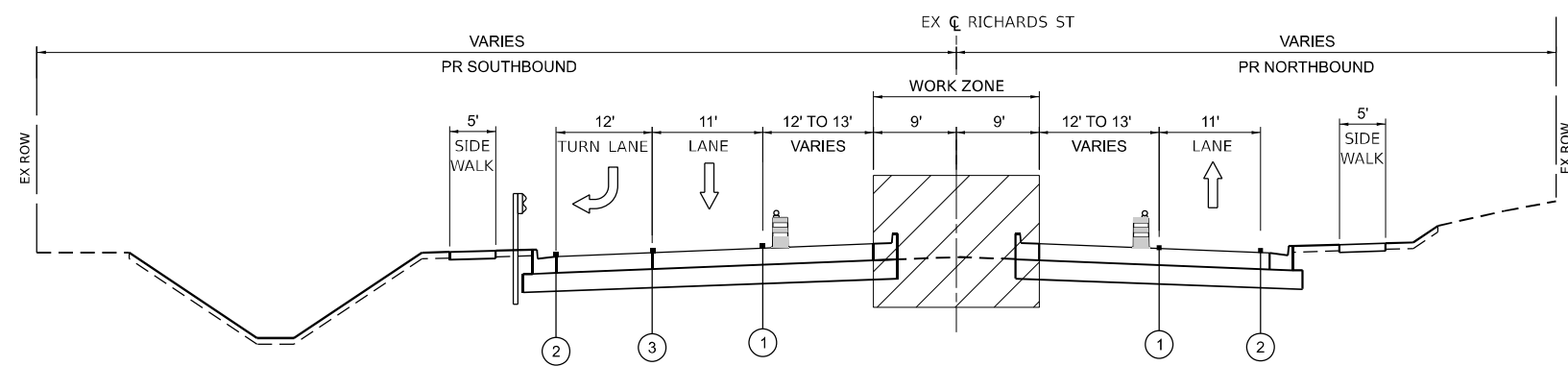
**RICHARDS STREET
 SUGGESTED MAINTENANCE OF TRAFFIC – TYPICAL STATIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 64 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



STAGE 3
 (LOOKING NORTH)
 STA. 48+25 TO STA. 55+40
 STA. 67+75 TO STA. 68+35



STAGE 3
 (LOOKING NORTH)
 STA. 61+27 TO STA. 64+58

NOTE:
 FOR BRIDGE TYPICALS SEE STRUCTURAL PLAN SHEETS.

STAGING LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- EXISTING GUARDRAIL
- TRAFFIC DRUM WITH LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STD 704001 AND 782006
- VERTICAL PANELS WITH LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED

- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120)
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120)
- (3) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120)
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120)
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130)
- (6) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140)
- (7) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75' C-C) (70307160)
- (8) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75' C-C) (70307160)
- (9) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30' C-C) (70307160)
- (10) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210)
- (11) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)

MODEL NUMBER: 11/25/2024
 FILE NAME: ST112

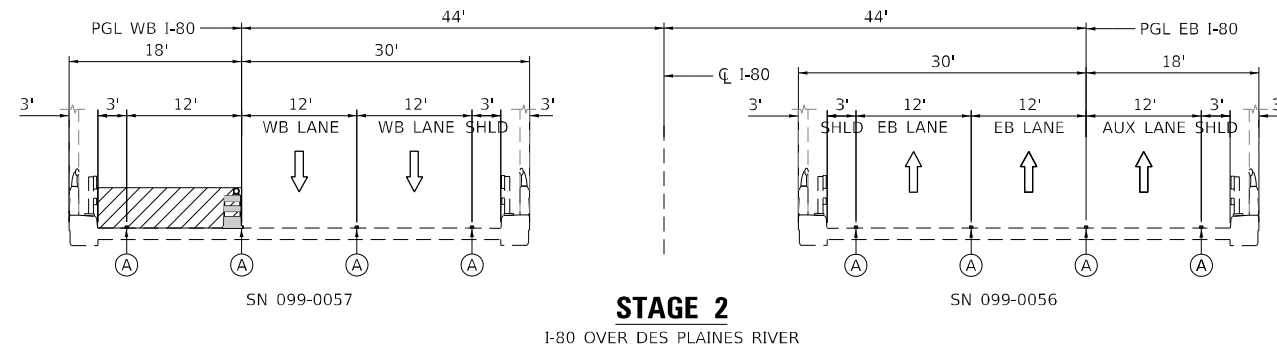
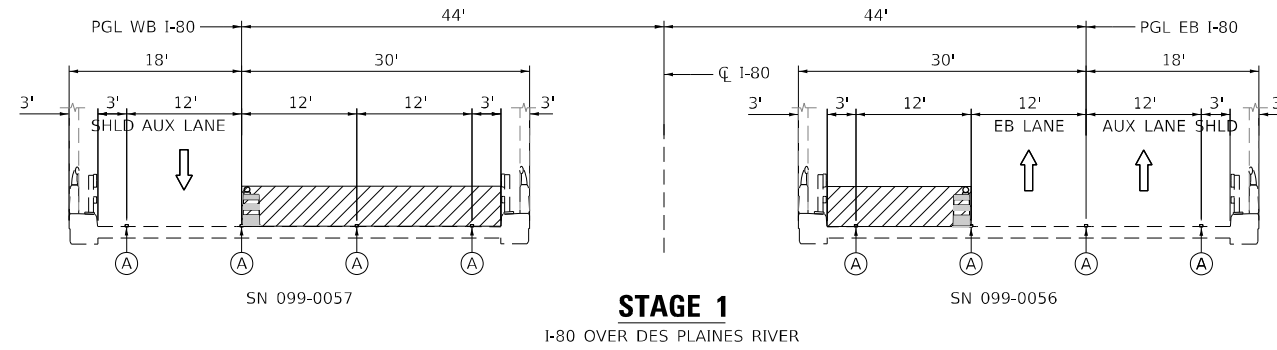


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| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| | DRAWN - MQ | REVISED - |
| PLOT SCALE = 0.16666667 1/IN. | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|--|------------------------------|
| RICHARDS STREET | |
| SUGGESTED MAINTENANCE OF TRAFFIC – TYPICAL SECTIONS | |
| SCALE: | SHEET OF SHEETS STA. TO STA. |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 65 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTES

1. WORK ON THE EB AND WB LANES IN STAGE 1 CAN BE DONE CONCURRENTLY OR INDEPENDENTLY.

STAGING LEGEND

- WORK AREA
- DIRECTION OF TRAFFIC
- EXISTING GUARDRAIL
- DRUM WITH LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED

- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- ① TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120)
- ④ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140)
- ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75° C-C) (70307160)
- ⑧ TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75° C-C) (70307160)
- ⑨ TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30° C-C) (70307160)
- ⑩ TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210)
- ⑪ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)

MODEL: 00 SHEET 1
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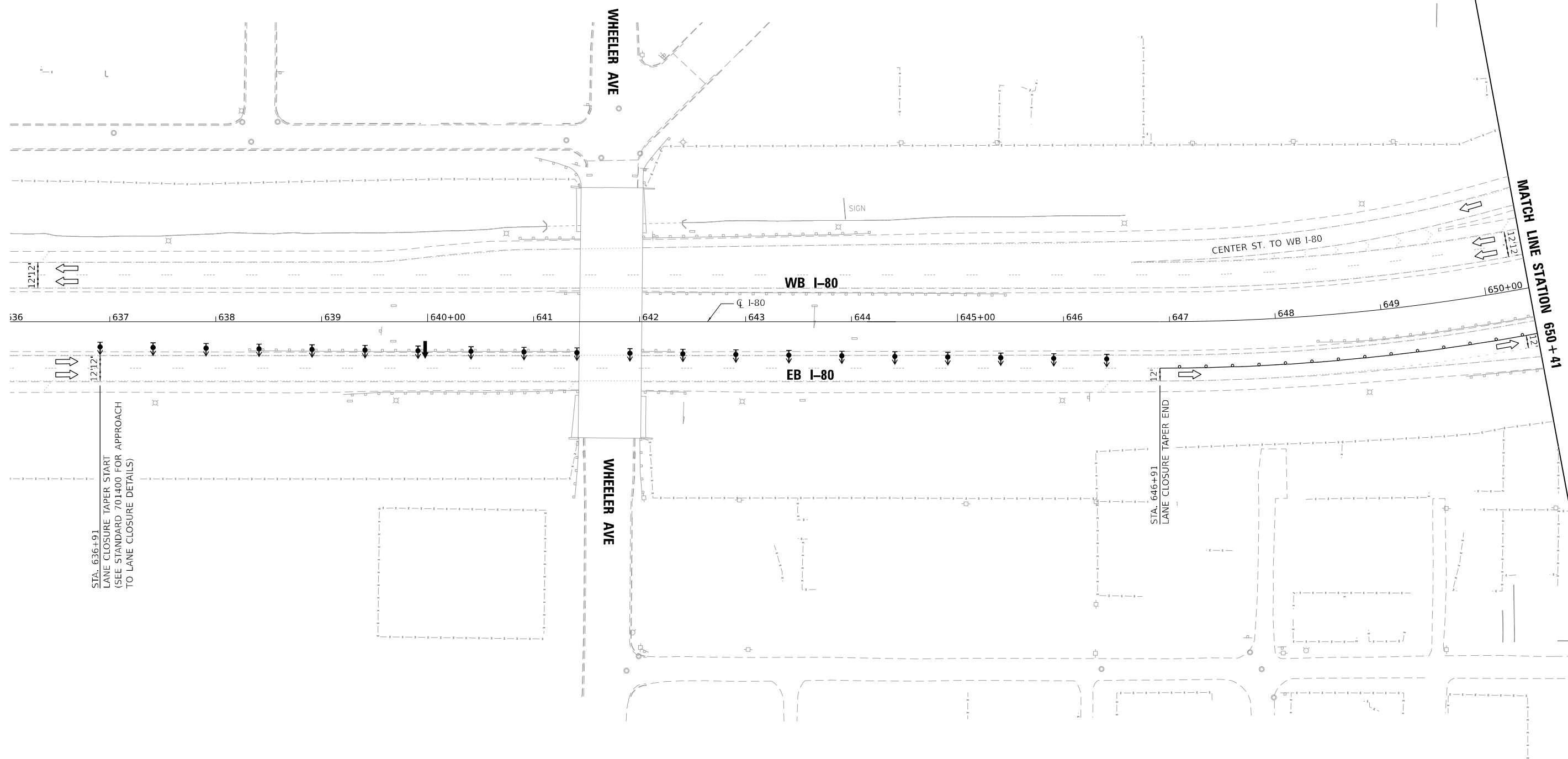
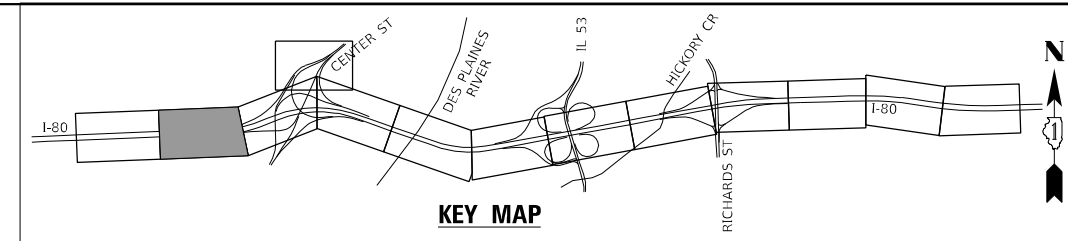
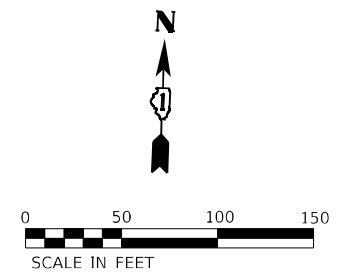
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| USER NAME = PIETROJZ | DESIGNED - JP | REVISED - |
| | DRAWN - JP | REVISED - |
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| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
SUGGESTED MAINTENANCE OF TRAFFIC – TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 66 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

MODEL: DRAFT
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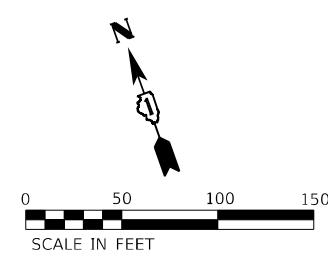
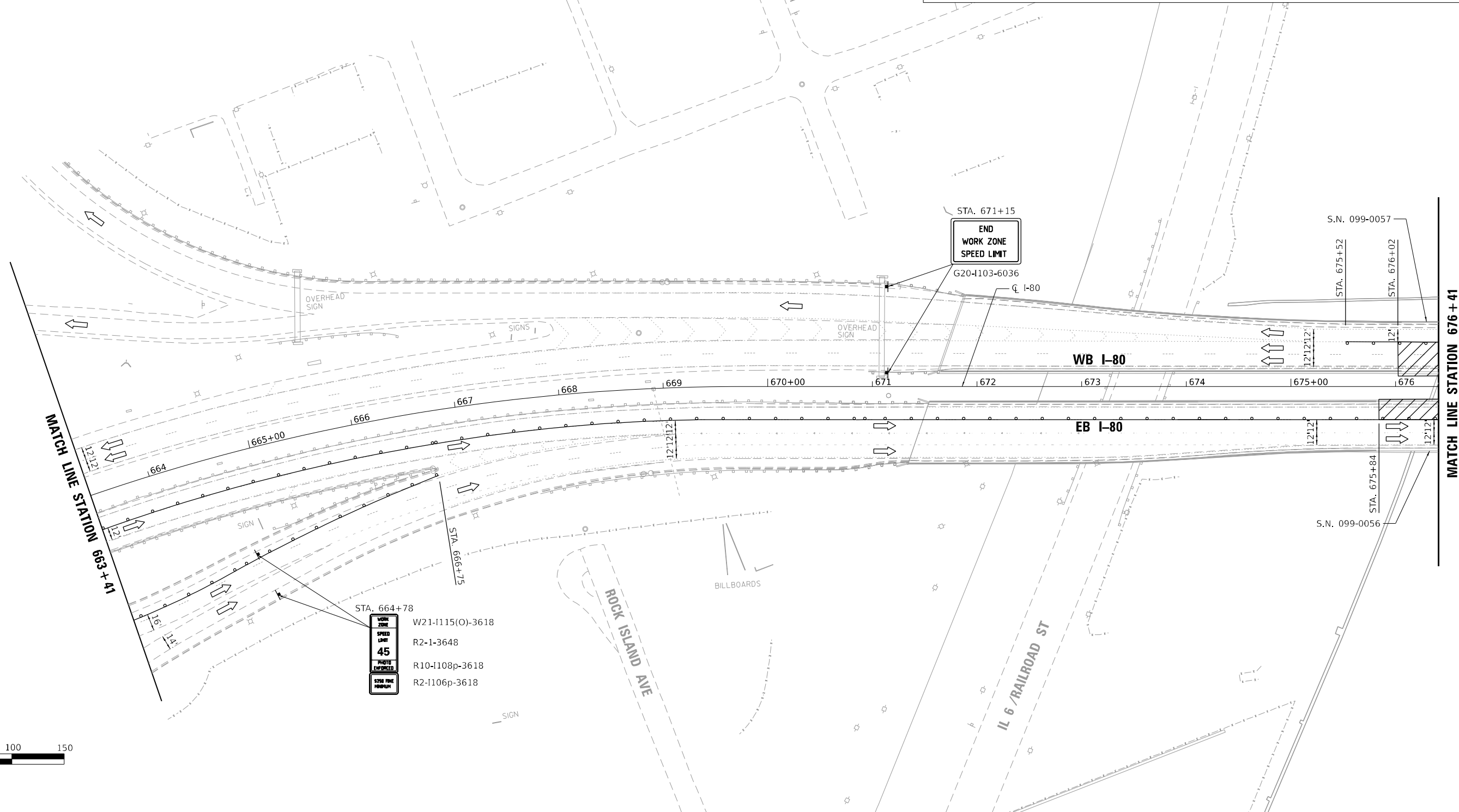
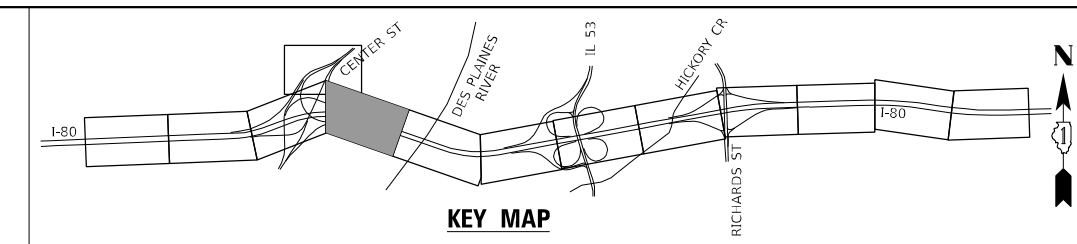
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| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 " = 1" / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1

SCALE: SHEET 5CV08490F SHEETS STA. 636+00 TO STA. 649+00

| | | | | |
|--------------------|--------------------|---------------------------|------------------|---------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 66A |
| CONTRACT NO. 62380 | | | | |
| | | ILLINOIS FED. AID PROJECT | | |



| | |
|-------------------|------------------|
| WORK ZONE | W21-I115(O)-3618 |
| SPEED LIMIT | R2-1-3648 |
| PLATE EMPHASIZED | R10-I108p-3618 |
| STAY PINE THROUGH | R2-I106p-3618 |

MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

MODEL: DRAFT
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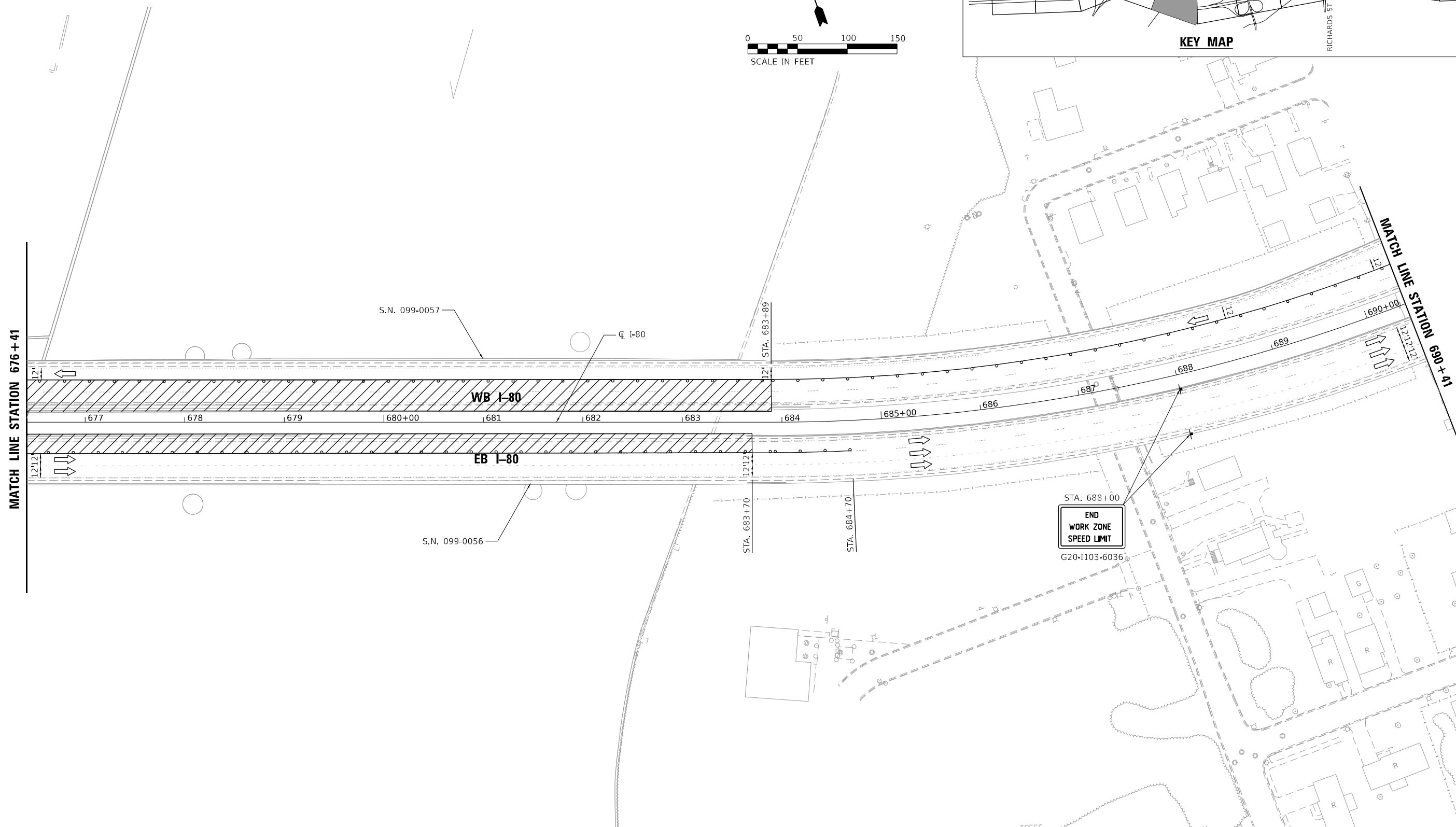
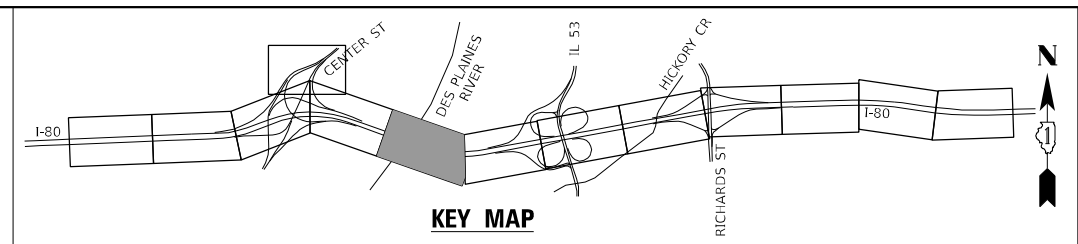
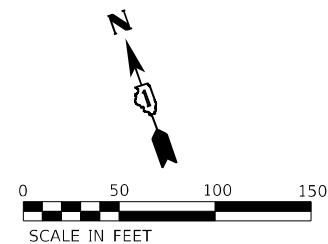
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| USER NAME = PIETROJZ | DESIGNED - JP | REVISED - |
| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 "/> <td>CHECKED - BRH</td> <td>REVISED -</td> | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
SUGGESTED MAINTENANCE OF TRAFFIC – STAGE 1

SCALE: SHEET OF 6 SHEETS STA. 662+00 TO STA. 675+00

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 68 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

MODEL: DRAFT
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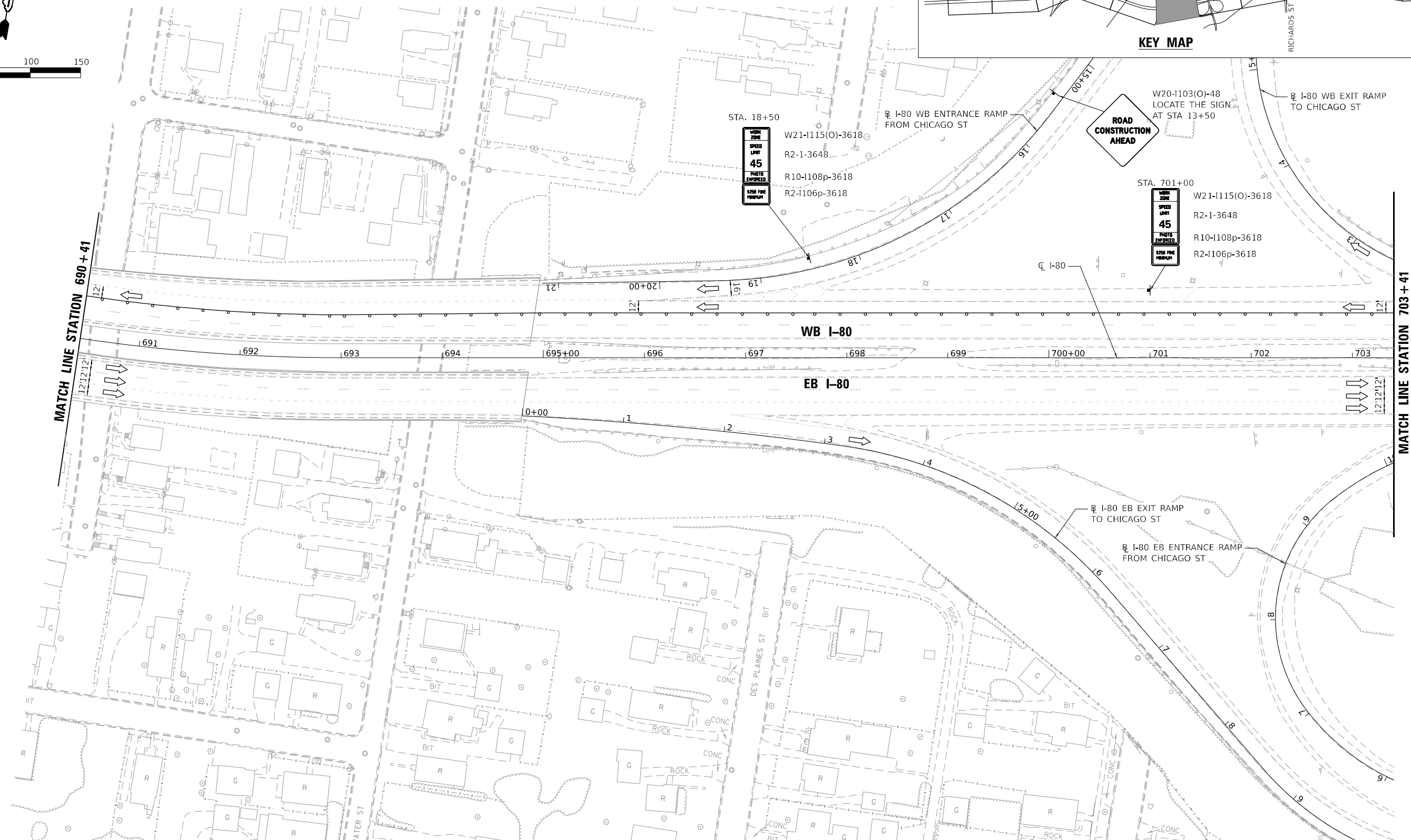
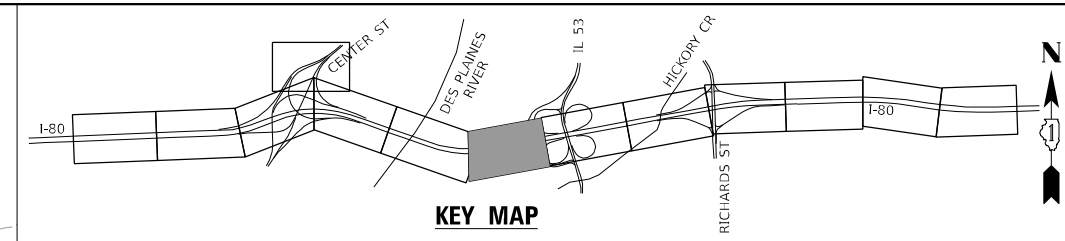
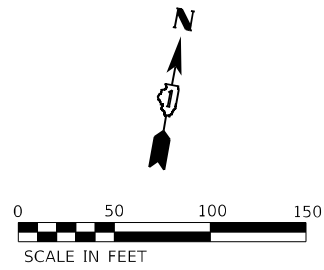
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| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 '"/ IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
SUGGESTED MAINTENANCE OF TRAFFIC – STAGE 1**

SCALE: SHEET OF 6 SHEETS STA. 675+00 TO STA. 689+00

| | | | | |
|---------------------------|--------------------|-------------|--------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 69 |
| | | | CONTRACT NO. 62380 | |
| ILLINOIS FED. AID PROJECT | | | | |



MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

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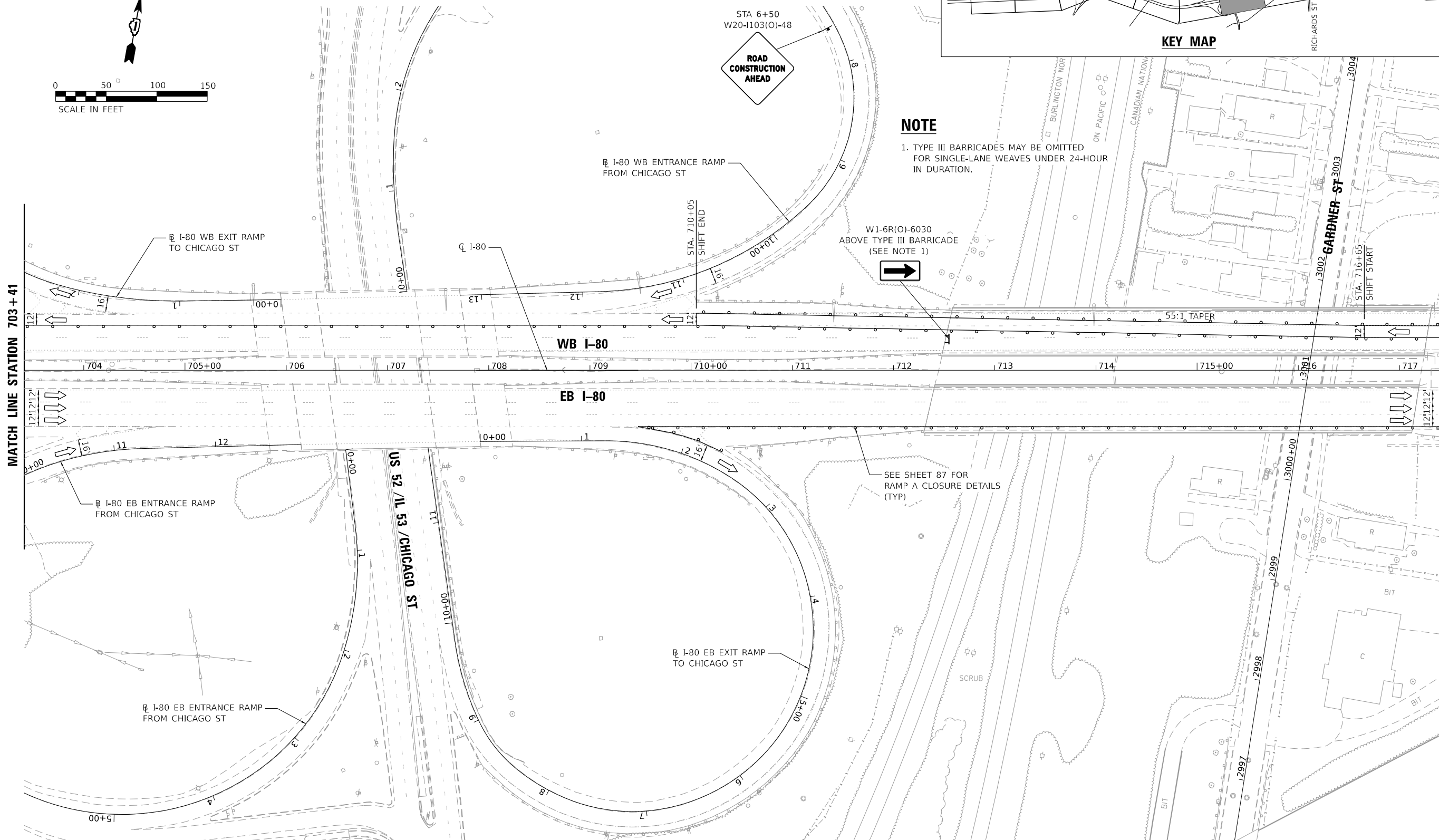
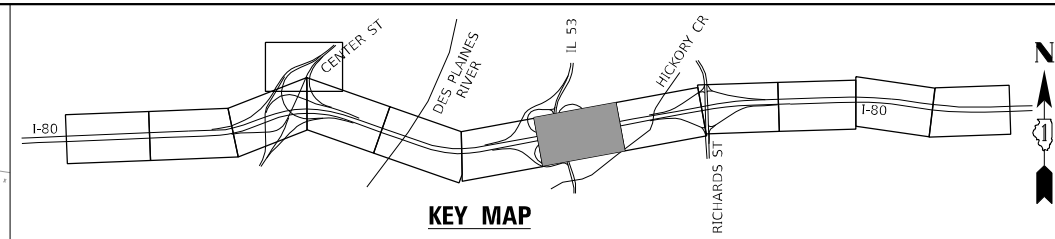
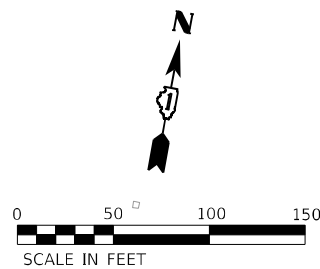
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| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 "/> <td>CHECKED - BRH</td> <td>REVISED -</td> | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
SUGGESTED MAINTENANCE OF TRAFFIC – STAGE 1**

SCALE: SHEET OF 6 SHEETS STA. 689+00 TO STA. 702+00

| | | | | |
|-----------------|--------------------|---------------------------|--------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 70 |
| | | | CONTRACT NO. 62380 | |
| | | ILLINOIS FED. AID PROJECT | | |



NOTE
 1. TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOUR IN DURATION.



SEE SHEET 87 FOR RAMP A CLOSURE DETAILS (TYP)

MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

MODEL: DRAFT
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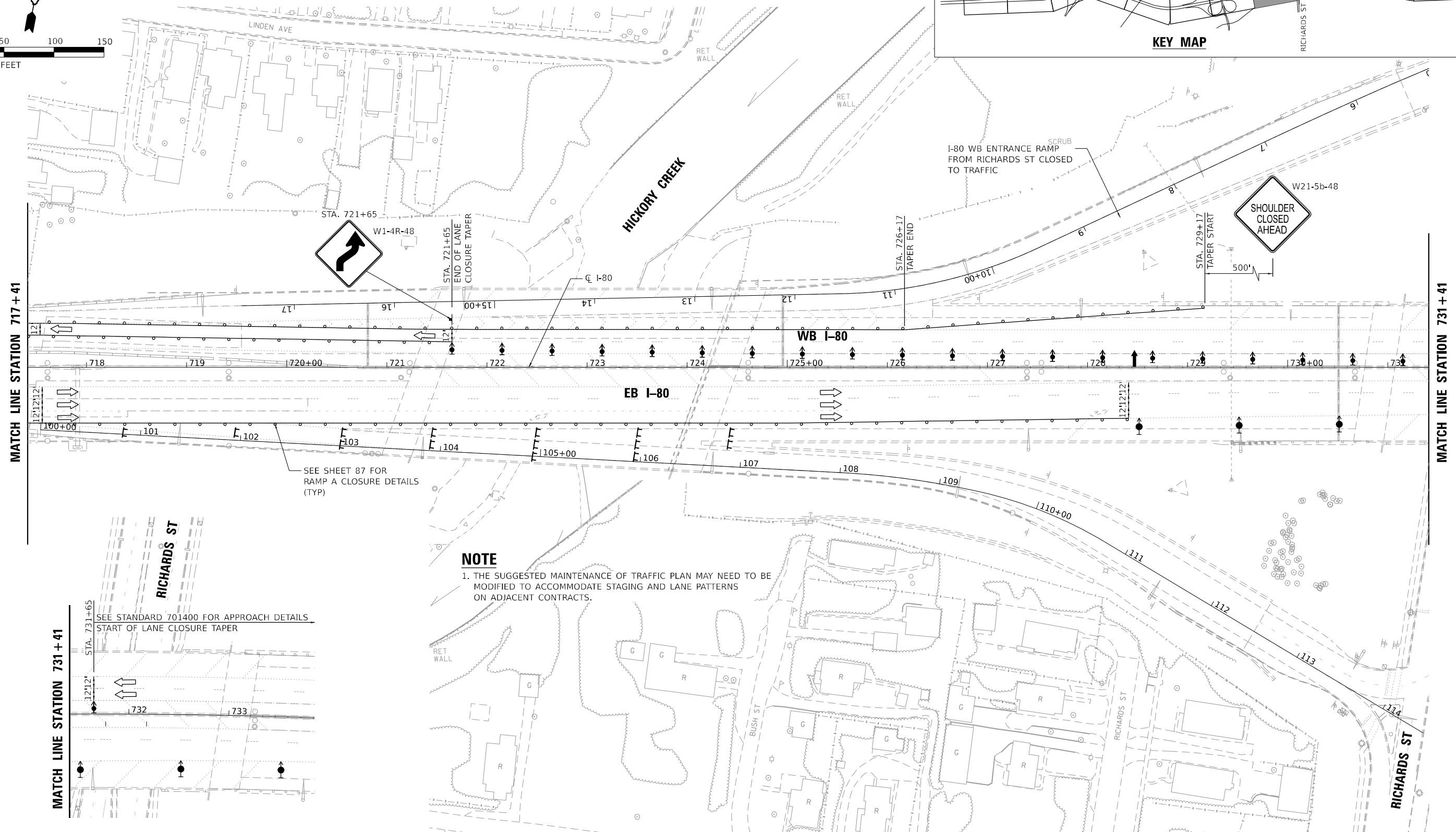
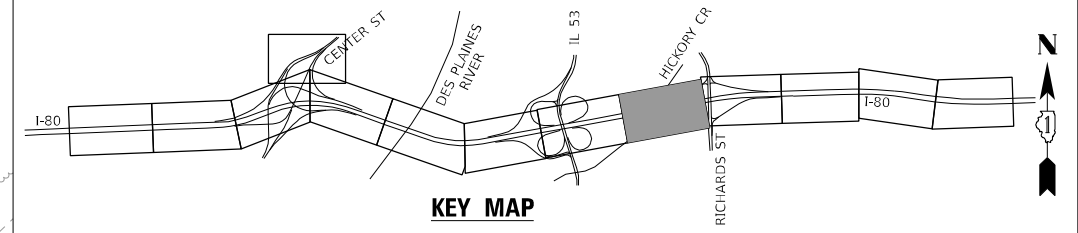
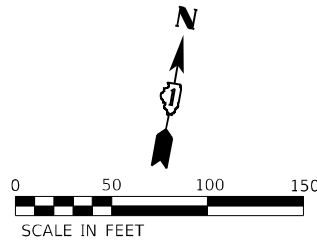
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| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 "/> <td>CHECKED - BRH</td> <td>REVISED -</td> | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
 SUGGESTED MAINTENANCE OF TRAFFIC – STAGE 1**

SCALE: SHEET OF 6 SHEETS STA. 702+00 TO STA. 716+00

| | | | | |
|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 71 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |



NOTE
 1. THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN MAY NEED TO BE MODIFIED TO ACCOMMODATE STAGING AND LANE PATTERNS ON ADJACENT CONTRACTS.

MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

MODEL: DRAFT; FILE NAME: C:\TRANSPORT\SYSTEMS\PH\201\DM50888\962380-SHT-STAGING_BR-1_06.DGN



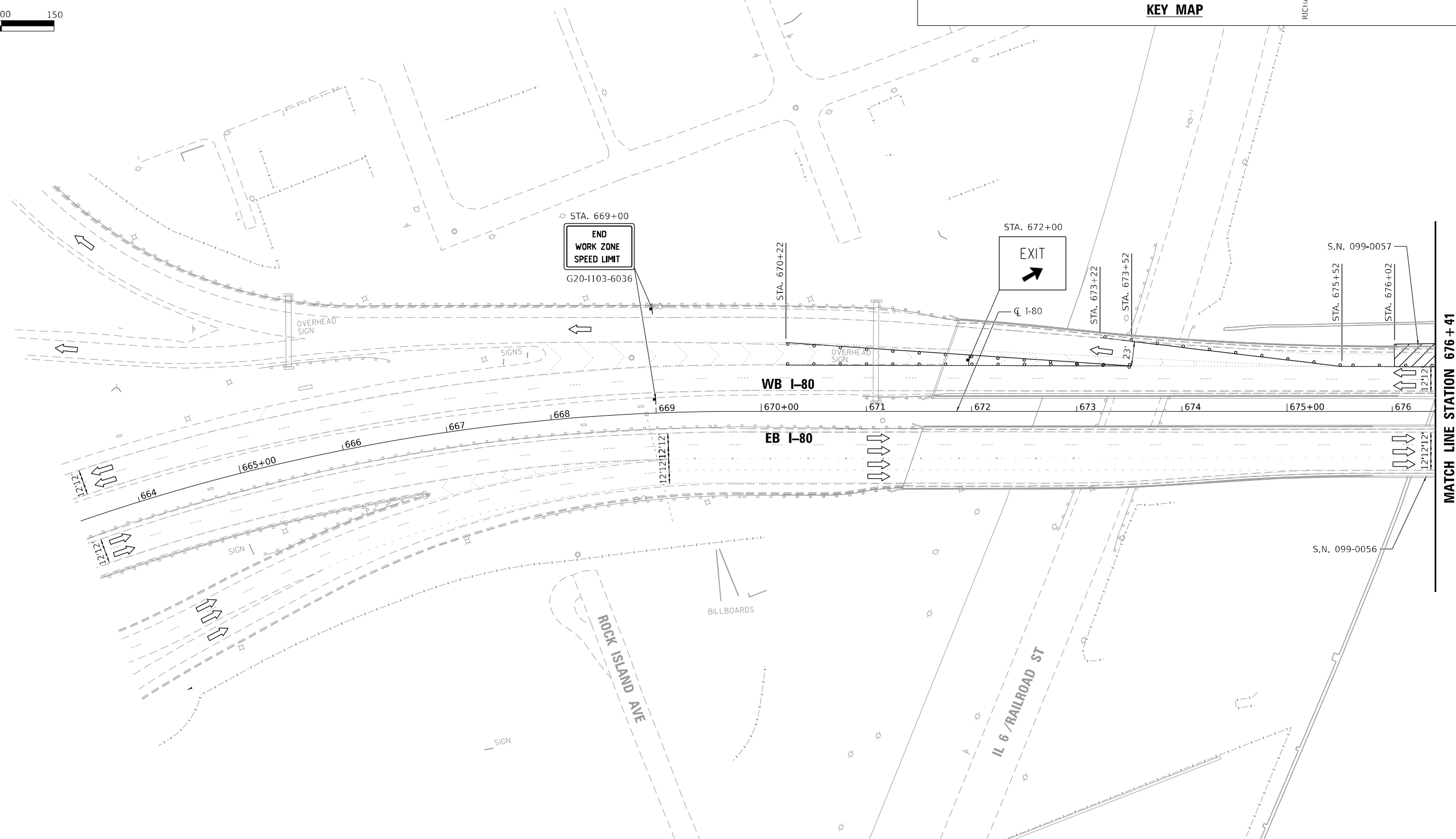
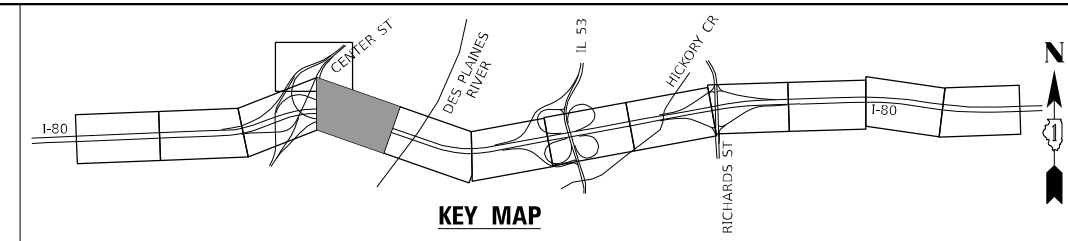
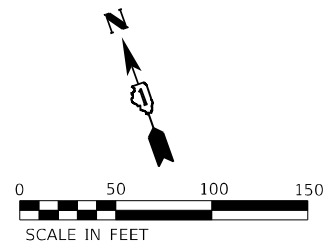
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|---|---------------|-----------|
| USER NAME = RETROJZ | DESIGNED - JP | REVISED - |
| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 "/> <td>CHECKED - BRH</td> <td>REVISED -</td> | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
 SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: SHEET OF 6 SHEETS STA. 716+00 TO STA. 730+00

| | | | | |
|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 72 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |



MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

MODEL: DRAFT
 FILE NAME: C:\TRAFFIC\SYSTEMS\LOCAL\TRAFFIC\SYSTEMS\PHW\01\DM50888\62380-SHT-STAGING_BR-2-02.DGN



| | | |
|--------------------------------------|---------------|-----------|
| USER NAME = PIETROJZ | DESIGNED - JP | REVISED - |
| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 " = 1" / IN. | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

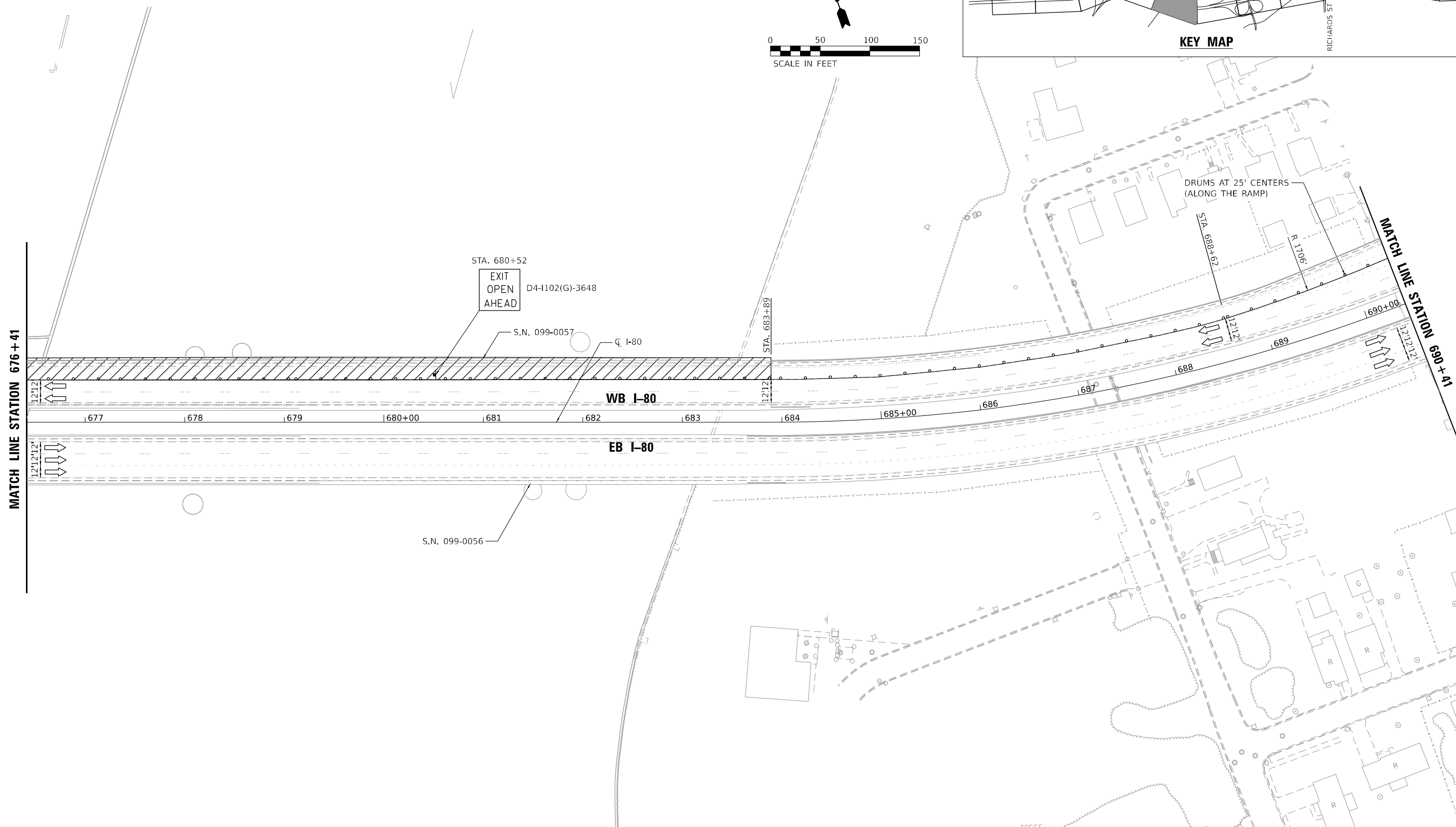
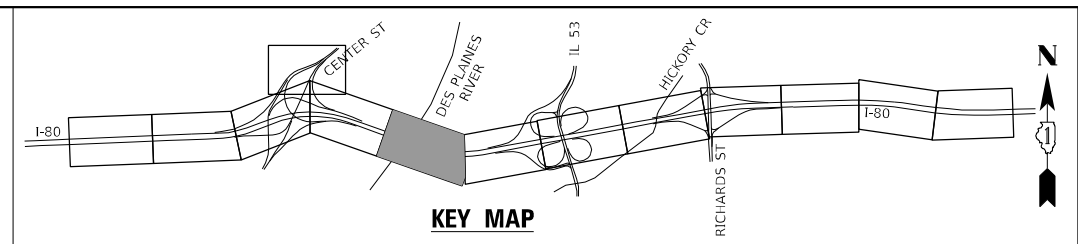
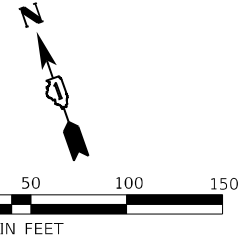
I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: SHEET OF 6 SHEETS STA. 662+00 TO STA. 675+00

| | | | | |
|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 73 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

MATCH LINE STATION 676 + 41

MODEL: DRAFT
 FILE NAME: C:\TRANSPORT\SYSTEMS\PIV\01\DM50889\62380-SHT-STAGING_BR-2_03.DGN



MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

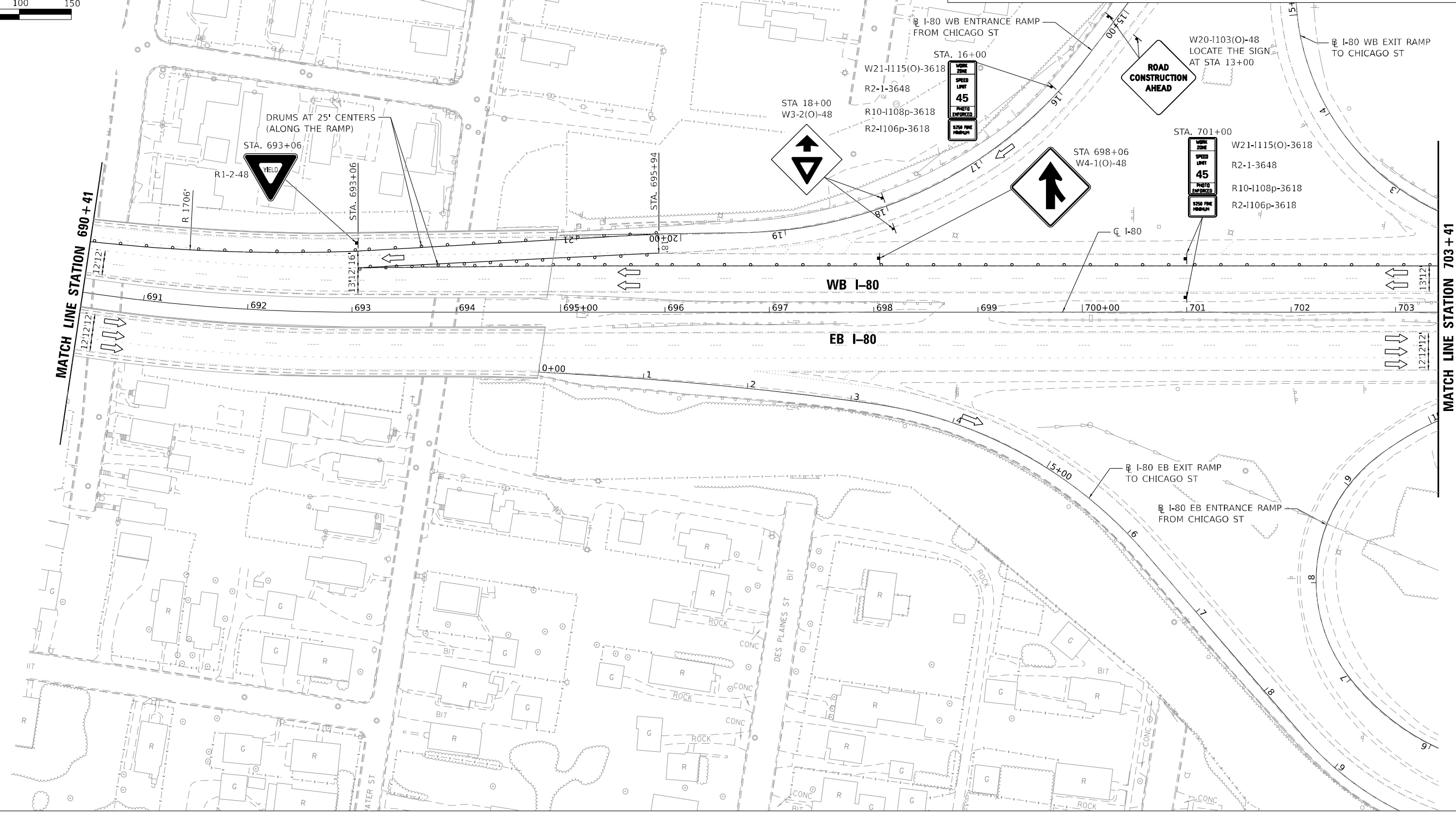
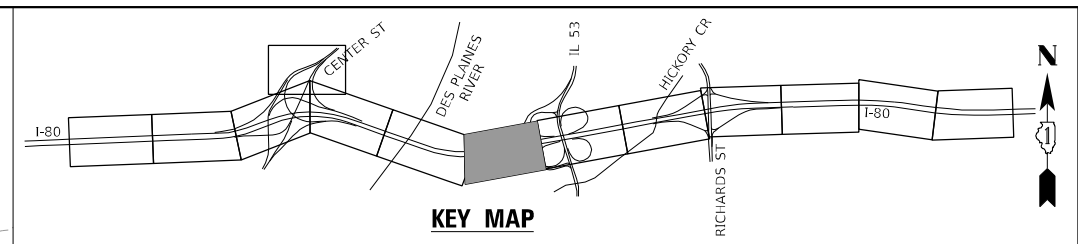
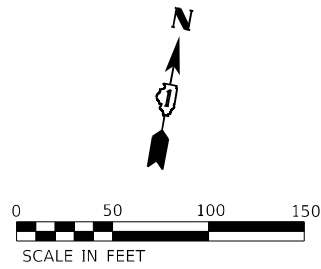


| | | |
|---|---------------|-----------|
| USER NAME = PIETROJZ | DESIGNED - JP | REVISED - |
| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 "/> <td>CHECKED - BRH</td> <td>REVISED -</td> | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|---|-------|-------------|----------------------------|
| I-80 OVER DES PLAINES RIVER BRIDGE REPAIR SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2 | | | |
| SCALE: | SHEET | OF 6 SHEETS | STA. 675+00 TO STA. 689+00 |

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 74 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MOT PLAN LEGEND

- WORK AREA
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

MODEL: D:\EXPANT...
 FILE NAME: C:\TRANSPORT\SYSTEMS\PHW\01\DM50888\62380-SHT-STAGING_BR-2_04.DGN



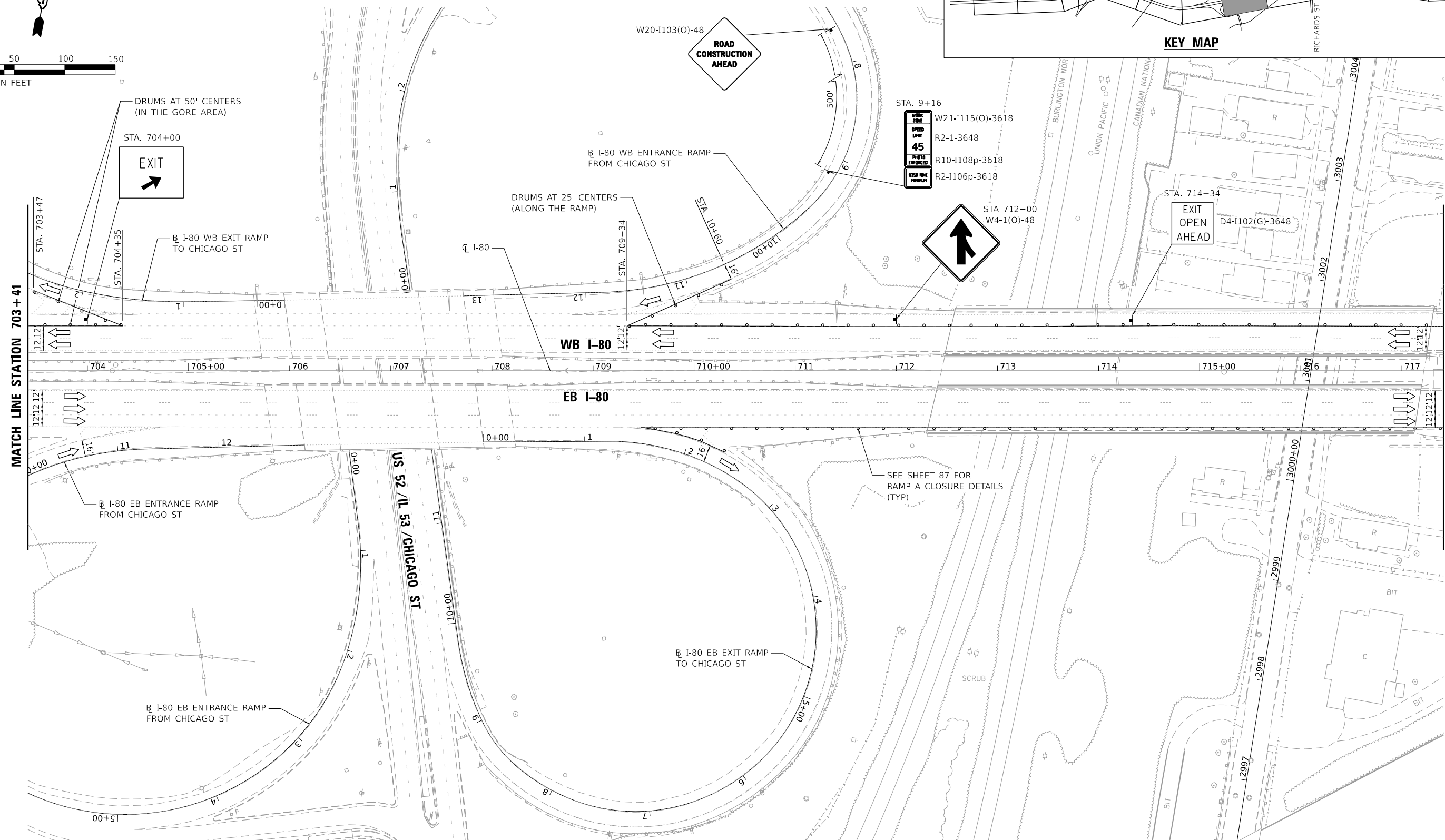
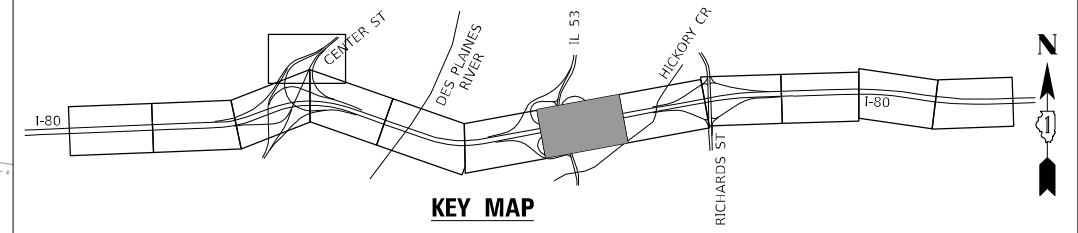
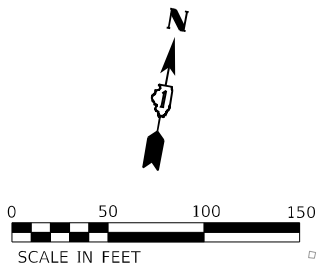
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| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 "/> <td>CHECKED - BRH</td> <td>REVISED -</td> | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: SHEET OF 6 SHEETS STA. 689+00 TO STA. 702+00

| | | | | |
|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 75 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |



MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE

MODEL: DRAFT; FILE NAME: C:\TRANSPORT\SYSTEMS\PIV\LOCAL\TRANSPORT\SYSTEMS\PIV\01\DM50888\62380-SHT-STAGING_BR-2-05.DGN



| | | | |
|---|---------------|-----------|--|
| USER NAME = PIETROZ | DESIGNED - JP | REVISED - | |
| | DRAWN - JP | REVISED - | |
| PLOT SCALE = 100:0.0000 "/> <td>CHECKED - BRH</td> <td>REVISED -</td> <td></td> | CHECKED - BRH | REVISED - | |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - | |

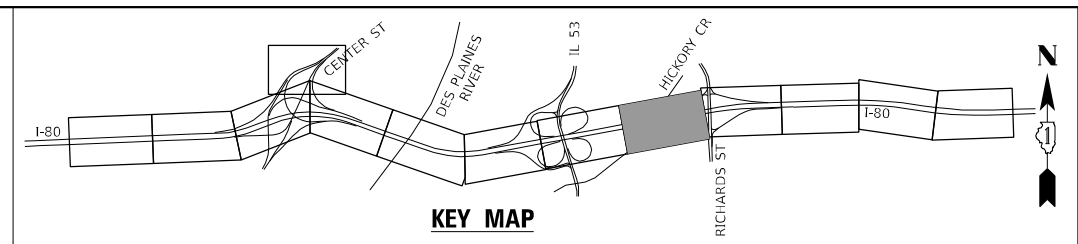
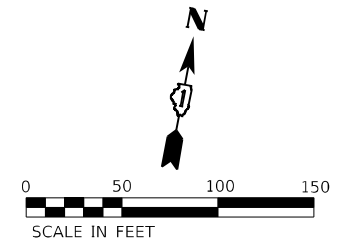
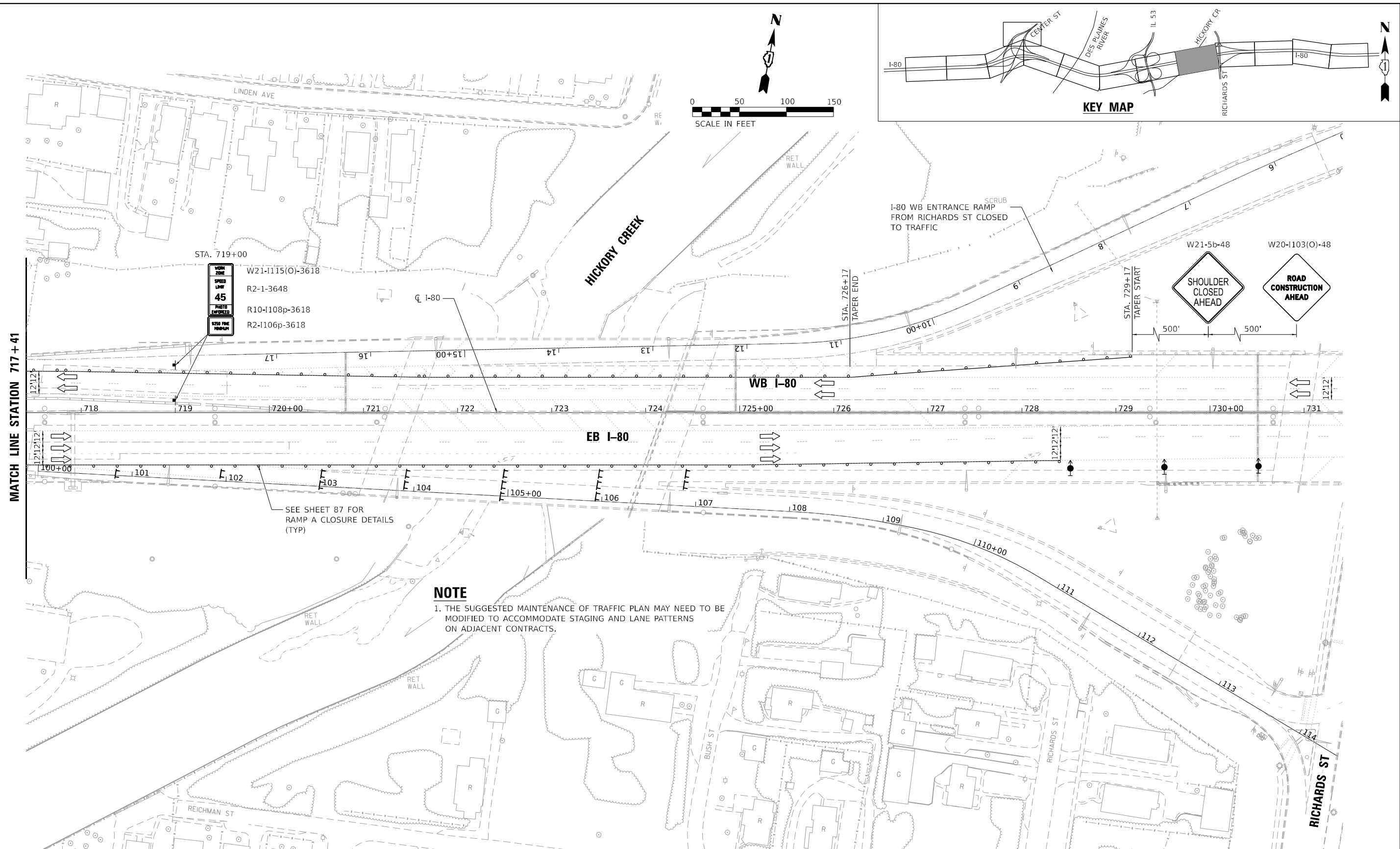
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: SHEET OF 6 SHEETS STA. 702+00 TO STA. 716+00

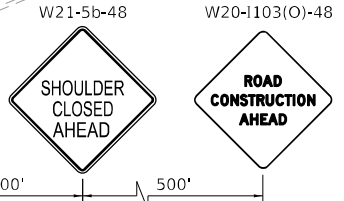
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|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 76 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |

MODEL: DRAFT
 FILE NAME: C:\TRANSPORT\SYSTEMS\PHW\01\DM50889\62380-SHT-STAGING_BR-2_06.DGN



| |
|-----------------|
| WORK ZONE |
| SPEED LIMIT |
| 45 |
| PHOTO ENFORCED |
| 450 FPM PROGRAM |

W21-115(O)-3618
 R2-1-3648
 R10-1108p-3618
 R2-1106p-3618



NOTE
 1. THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN MAY NEED TO BE MODIFIED TO ACCOMMODATE STAGING AND LANE PATTERNS ON ADJACENT CONTRACTS.

MOT PLAN LEGEND

- WORK AREA
- DIRECTION INDICATOR BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT) (50' CENTERS ALONG TAPERS AND 100' CENTERS IN TANGENTS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- TYPE III BARRICADE



| | | |
|---|---------------|-----------|
| USER NAME = PEROJZ | DESIGNED - JP | REVISED - |
| | DRAWN - JP | REVISED - |
| PLOT SCALE = 100:0.0000 "/> <td>CHECKED - BRH</td> <td>REVISED -</td> | CHECKED - BRH | REVISED - |
| PLOT DATE = 3/11/2024 | DATE - | REVISED - |

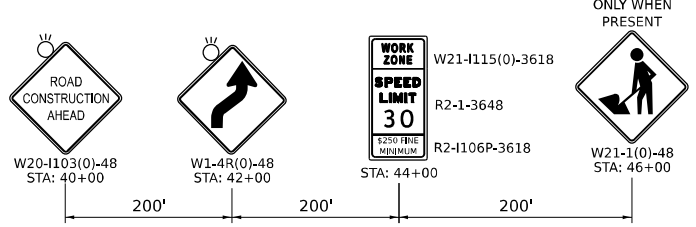
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80 OVER DES PLAINES RIVER BRIDGE REPAIR
 SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2**

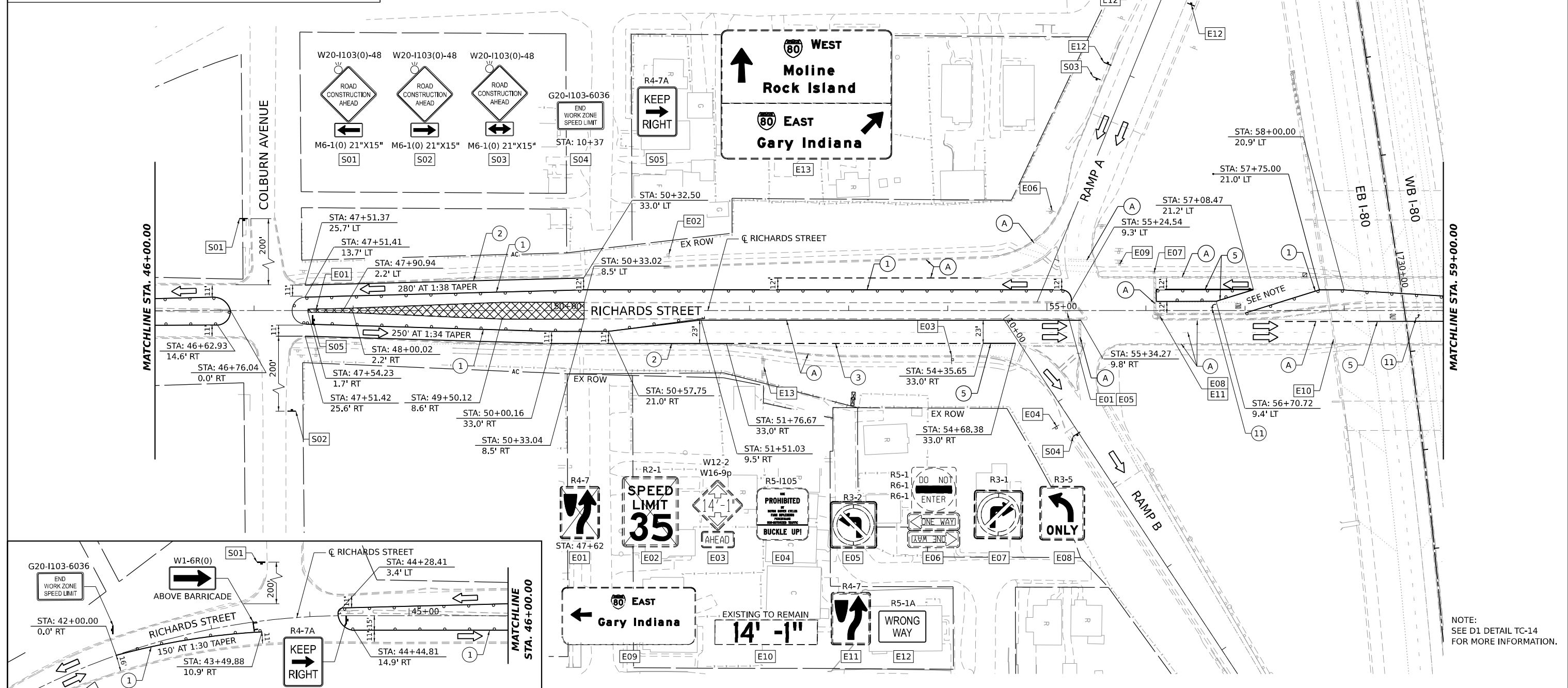
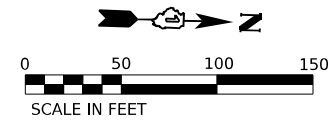
SCALE: SHEET OF 6 SHEETS STA. 716+00 TO STA. 730+00

| | | | | |
|---------------------------|--------------------|-------------|--------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 77 |
| | | | CONTRACT NO. 62380 | |
| ILLINOIS FED. AID PROJECT | | | | |

ADVANCED SIGNING DETAIL



ONLY WHEN PRESENT



NOTE:
SEE D1 DETAIL TC-14
FOR MORE INFORMATION.

STAGING LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED)
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TRAFFIC SIGN
- TEMPORARY PLASTIC DRUMS
- VERTICAL PANELS
- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275)
- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120)
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120)
- (3) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120)
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120)
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130)
- (6) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140)
- (7) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75° C-C) (70307160)
- (8) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75° C-C) (70307160)
- (9) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30° C-C) (70307160)
- (10) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210)
- (11) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)

MODEL: SHORLINES
FILE NAMES: SHEETS

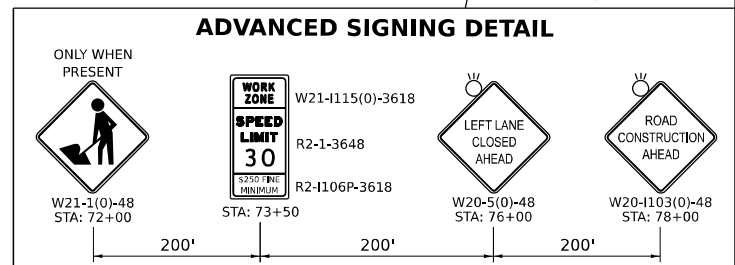
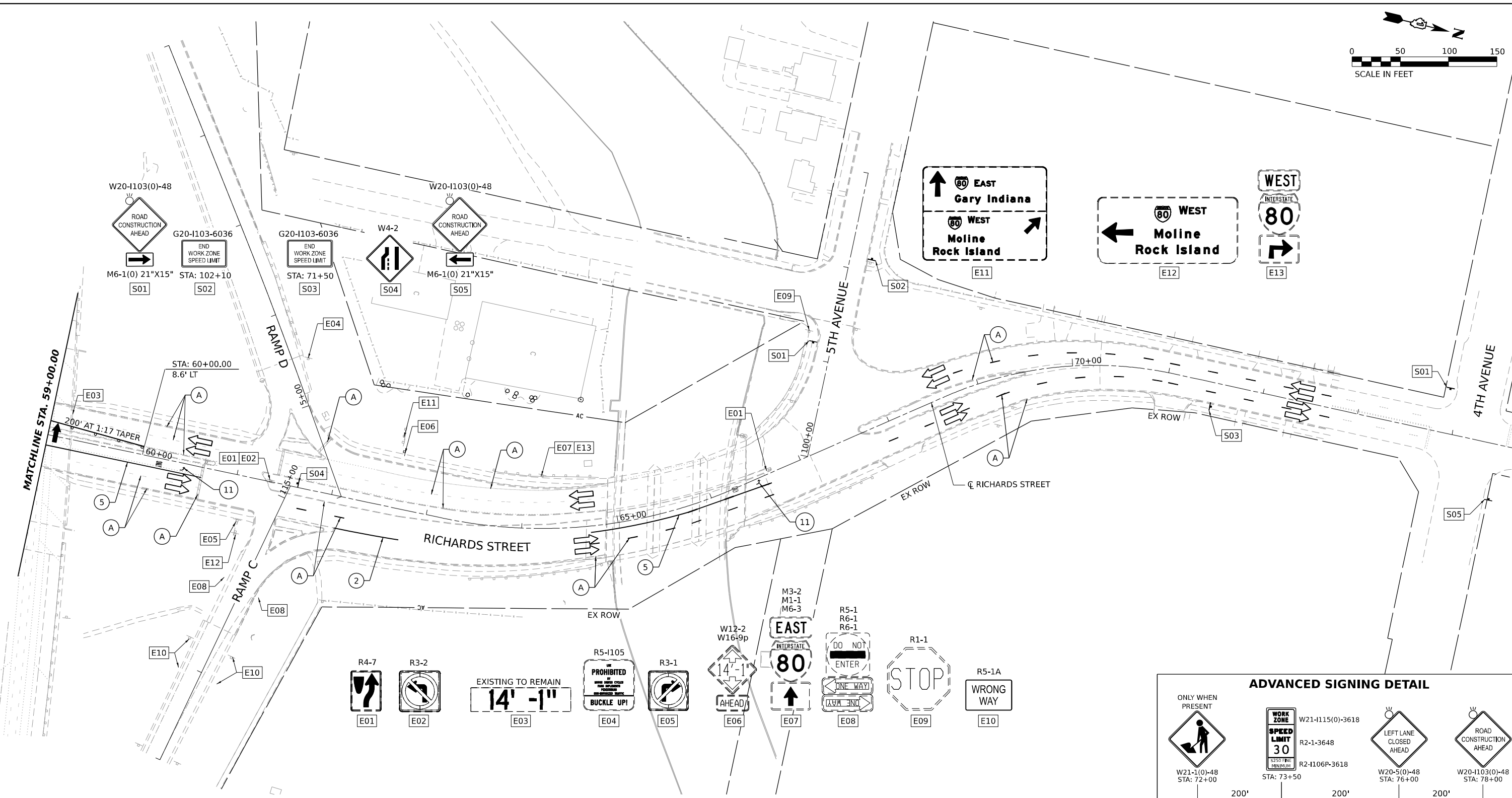
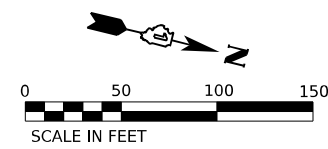


| | | |
|------------------------------|----------------|-----------|
| USER NAME = MCOORMER | DESIGNED - SYC | REVISED - |
| PLOT SCALE = 0.16666667"/IN. | DRAWN - SVJ | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - DPJ | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|---|------------------------------|
| RICHARDS STREET | |
| SUGGESTED MAINTENANCE OF TRAFFIC - PRE-STAGE | |
| SCALE: | SHEET OF SHEETS STA. TO STA. |

| | | | | |
|--------------------|--------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 78 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |



STAGING LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED)
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TRAFFIC SIGN
- TEMPORARY PLASTIC DRUMS
- VERTICAL PANELS
- I-80 SPACING:
100' C-C, 25' ON CURVES, 20' ON TAPERS
- RICHARDS ST SPACING:
50' C-C, 10' ON CURVES, 20' ON TAPERS
- LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED
- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275)
- EXISTING PAVEMENT MARKING
- PAVEMENT MARKING PREVIOUSLY PLACED
- PROPOSED PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130)
- TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140)
- TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75' C-C) (70307160)
- TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75' C-C) (70307160)
- TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30' C-C) (70307160)
- TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210)
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)

MODEL: 140821MAMES
FILE NAME: 012125



| | | |
|---|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| | DRAWN - SVJ | REVISED - |
| PLOT SCALE = 0.16666667 "/> <td>CHECKED - DPJ</td> <td>REVISED -</td> | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

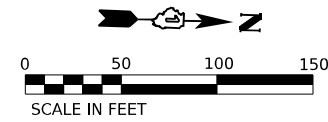
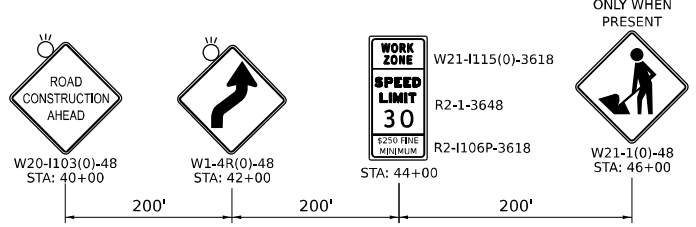
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC - PRE-STAGE**

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 79 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: SHEET OF SHEETS STA. TO STA.

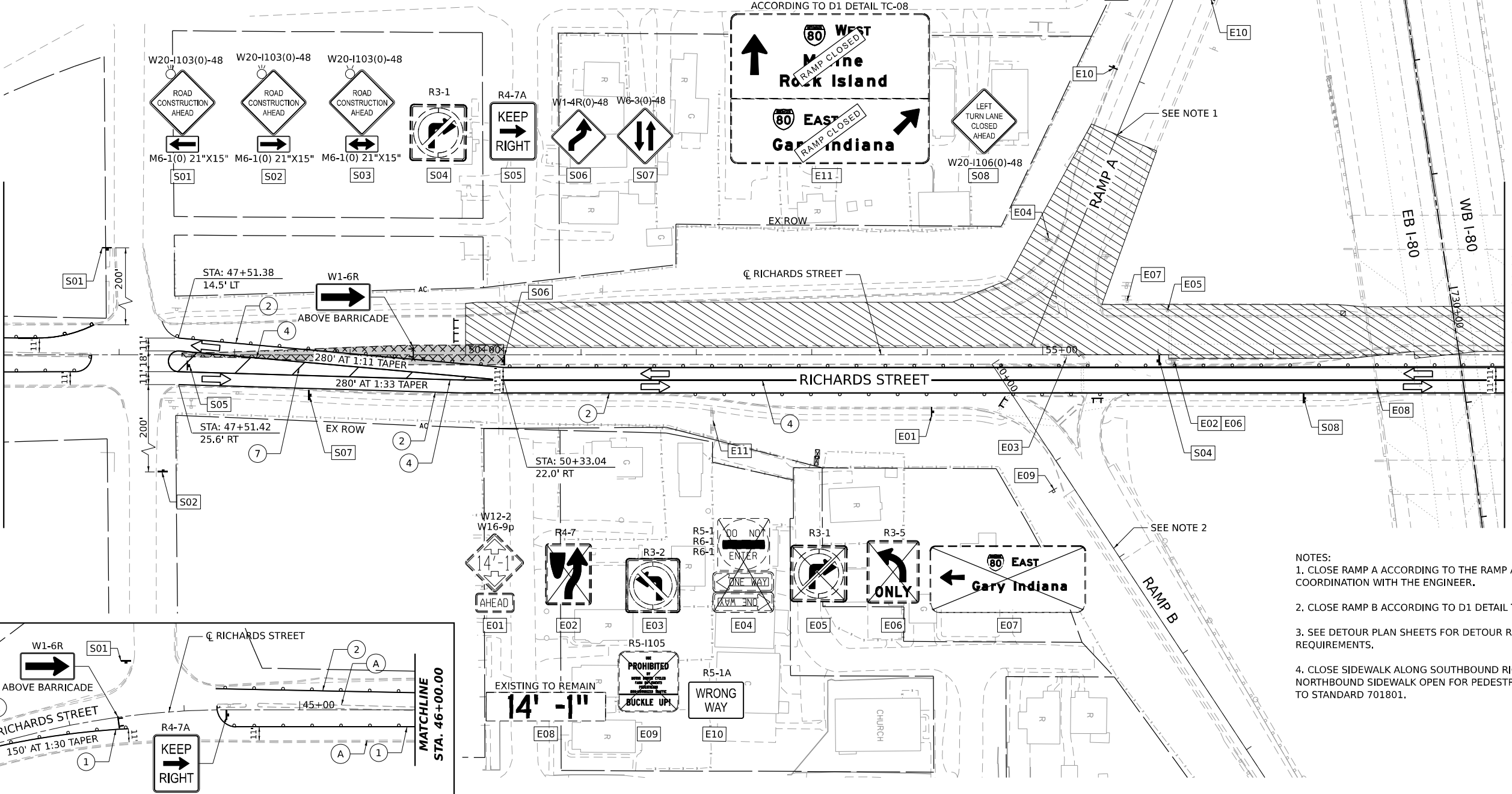
ADVANCED SIGNING DETAIL



PLACE RAMP CLOSED TEMPORARY INFORMATION SIGNS IN THIS STAGE ACCORDING TO D1 DETAIL TC-08

MATCHLINE STA. 46+00.00

MATCHLINE STA. 59+00.00



- NOTES:**
1. CLOSE RAMP A ACCORDING TO THE RAMP A CLOSURE PLAN SHEETS IN COORDINATION WITH THE ENGINEER.
 2. CLOSE RAMP B ACCORDING TO D1 DETAIL TC-08.
 3. SEE DETOUR PLAN SHEETS FOR DETOUR ROUTE AND ADDITIONAL REQUIREMENTS.
 4. CLOSE SIDEWALK ALONG SOUTHBOUND RICHARDS AND KEEP NORTHBOUND SIDEWALK OPEN FOR PEDESTRIAN ACCESS ACCORDING TO STANDARD 701801.

STAGING LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED)
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TRAFFIC SIGN
- TEMPORARY PLASTIC DRUMS
- VERTICAL PANELS
- I-80 SPACING:**
100' C-C, 25' ON CURVES, 20' ON TAPERS
- RICHARDS ST SPACING:**
50' C-C, 10' ON CURVES, 20' ON TAPERS
- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275)
- LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED**

- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (SOLID YELLOW) (70303120)
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (SOLID WHITE) (70303120)
- (3) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (WHITE, 2' DASH, 6' SKIP) (70303120)
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (DOUBLE YELLOW AT 11" C-C) (70303120)
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE (SOLID WHITE) (70303130)
- (6) TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE (WHITE GORE LINE) (70303140)
- (7) TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE (YELLOW DIAGONAL @ 75° C-C) (70303160)
- (8) TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE (WHITE DIAGONAL @ 75° C-C) (70303160)
- (9) TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE (WHITE CHEVRON @ 30° C-C) (70303160)
- (10) TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE (SOLID WHITE) (70303210)
- (11) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)

MODEL: SHORLNAME
FILE NAME: STAGE 1



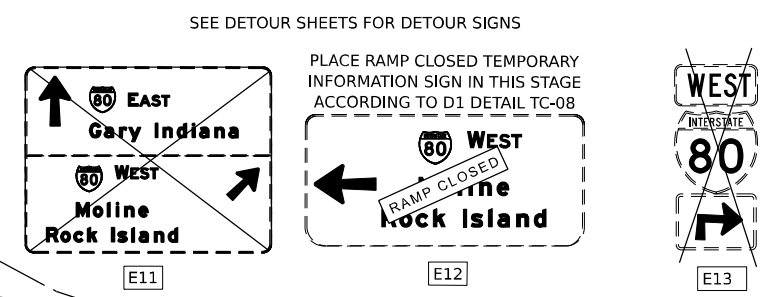
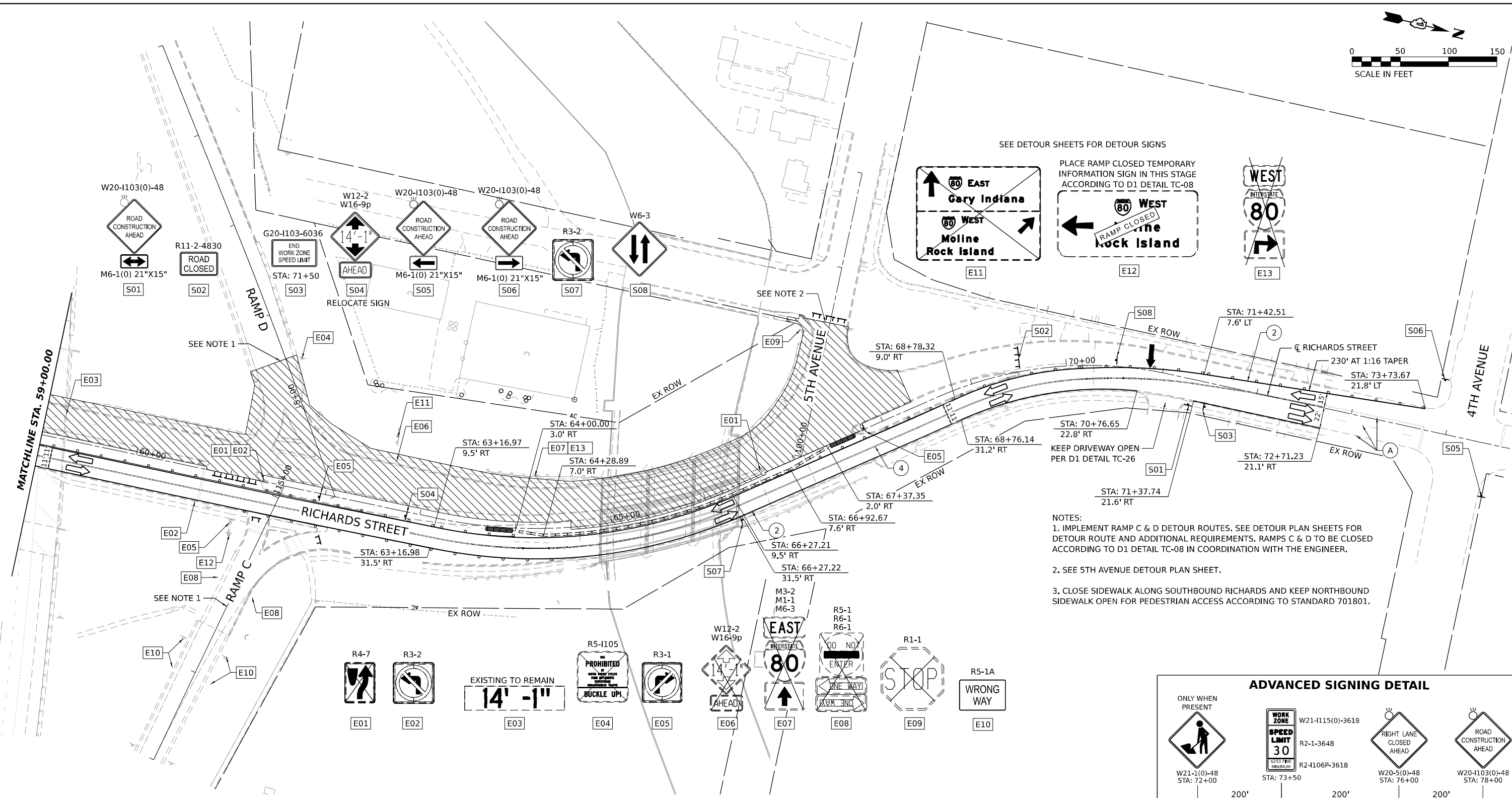
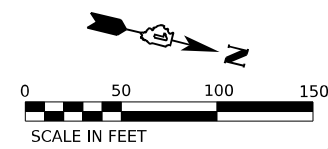
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| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| PLOT SCALE = 0.16666667" / IN. | DRAWN - SVJ | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - DPJ | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

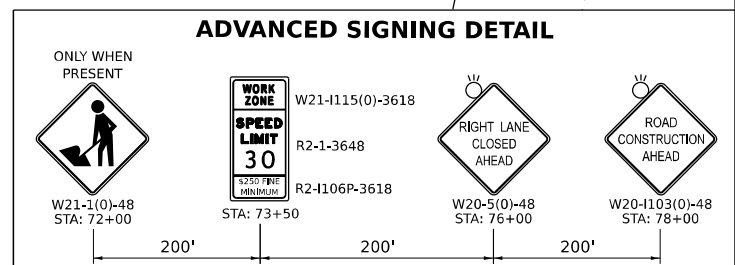
**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 80 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



- NOTES:
- IMPLEMENT RAMP C & D DETOUR ROUTES. SEE DETOUR PLAN SHEETS FOR DETOUR ROUTE AND ADDITIONAL REQUIREMENTS. RAMPS C & D TO BE CLOSED ACCORDING TO D1 DETAIL TC-08 IN COORDINATION WITH THE ENGINEER.
 - SEE 5TH AVENUE DETOUR PLAN SHEET.
 - CLOSE SIDEWALK ALONG SOUTHBOUND RICHARDS AND KEEP NORTHBOUND SIDEWALK OPEN FOR PEDESTRIAN ACCESS ACCORDING TO STANDARD 701801.



STAGING LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED)
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TRAFFIC SIGN
- TEMPORARY PLASTIC DRUMS
- VERTICAL PANELS
- I-80 SPACING: 100' C-C, 25' ON CURVES, 20' ON TAPERS
- RICHARDS ST SPACING: 50' C-C, 10' ON CURVES, 20' ON TAPERS
- LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED
- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275)

- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (SOLID YELLOW) (70303120)
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (SOLID WHITE) (70303120)
- (3) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (WHITE, 2' DASH, 6' SKIP) (70303120)
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (DOUBLE YELLOW AT 11" C-C) (70303120)
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE (SOLID WHITE) (70303130)
- (6) TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE (WHITE GORE LINE) (70303140)
- (7) TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE (YELLOW DIAGONAL @ 75° C-C) (70303160)
- (8) TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE (WHITE DIAGONAL @ 75° C-C) (70303160)
- (9) TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE (WHITE CHEVRON @ 30° C-C) (70303160)
- (10) TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE (SOLID WHITE) (70303210)
- (11) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)

MODEL: 140821MAMES
FILE NAME: 012125



| | | |
|------------------------------|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| | DRAWN - SVJ | REVISED - |
| PLOT SCALE = 0.16666667"/IN. | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

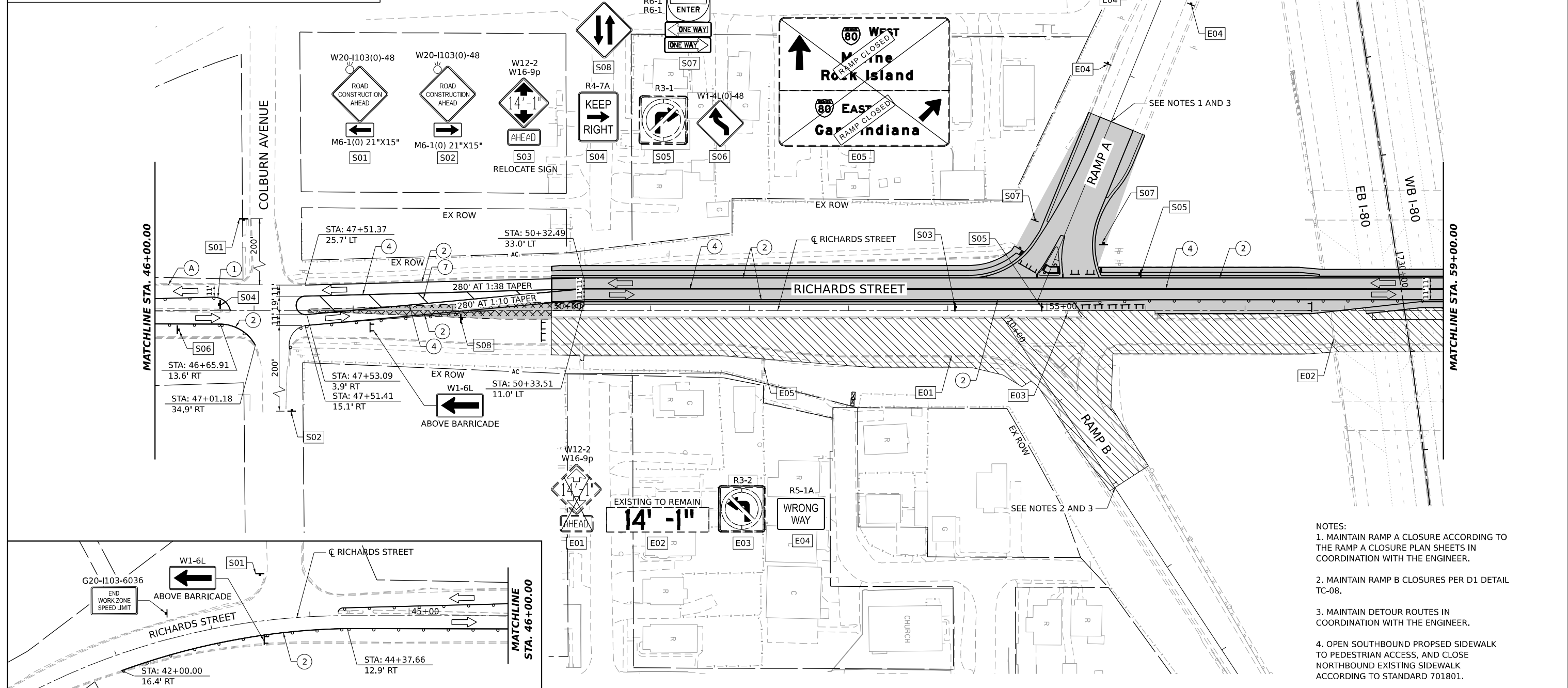
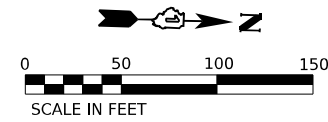
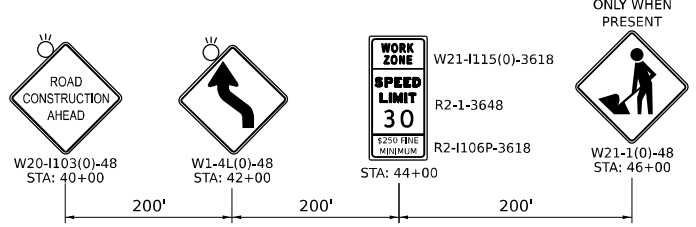
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1**

| | | | | | | |
|--------|-------|----|--------|------|----|------|
| SCALE: | SHEET | OF | SHEETS | STA. | TO | STA. |
|--------|-------|----|--------|------|----|------|

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 81 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

ADVANCED SIGNING DETAIL



- NOTES:**
1. MAINTAIN RAMP A CLOSURE ACCORDING TO THE RAMP A CLOSURE PLAN SHEETS IN COORDINATION WITH THE ENGINEER.
 2. MAINTAIN RAMP B CLOSURES PER D1 DETAIL TC-08.
 3. MAINTAIN DETOUR ROUTES IN COORDINATION WITH THE ENGINEER.
 4. OPEN SOUTHBOUND PROPOSED SIDEWALK TO PEDESTRIAN ACCESS, AND CLOSE NORTHBOUND EXISTING SIDEWALK ACCORDING TO STANDARD 701801.

STAGING LEGEND

- | | | | | |
|---|---|--|---|---|
| WORK AREA | TEMPORARY PLASTIC DRUMS | ARROW BOARD | EXISTING PAVEMENT MARKING | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130) |
| TEMPORARY PAVEMENT | VERTICAL PANELS | PORTABLE CHANGEABLE MESSAGE SIGN | PAVEMENT MARKING PREVIOUSLY PLACED | TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140) |
| TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED) | I-80 SPACING: 100' C-C, 25' ON CURVES, 20' ON TAPERS | TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS | PROPOSED PAVEMENT MARKING | TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75° C-C) (70307160) |
| COMPLETED PAVEMENT | RICHARDS ST SPACING: 50' C-C, 10' ON CURVES, 20' ON TAPERS | TEMPORARY CONCRETE BARRIER | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120) | TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75° C-C) (70307160) |
| DIRECTION OF TRAFFIC | LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275) | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120) | TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30° C-C) (70307160) |
| TRAFFIC SIGN | | | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120) | TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210) |
| | | | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120) | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100) |

MODEL: SMOBELNAMES
FILE NAMES: STILES



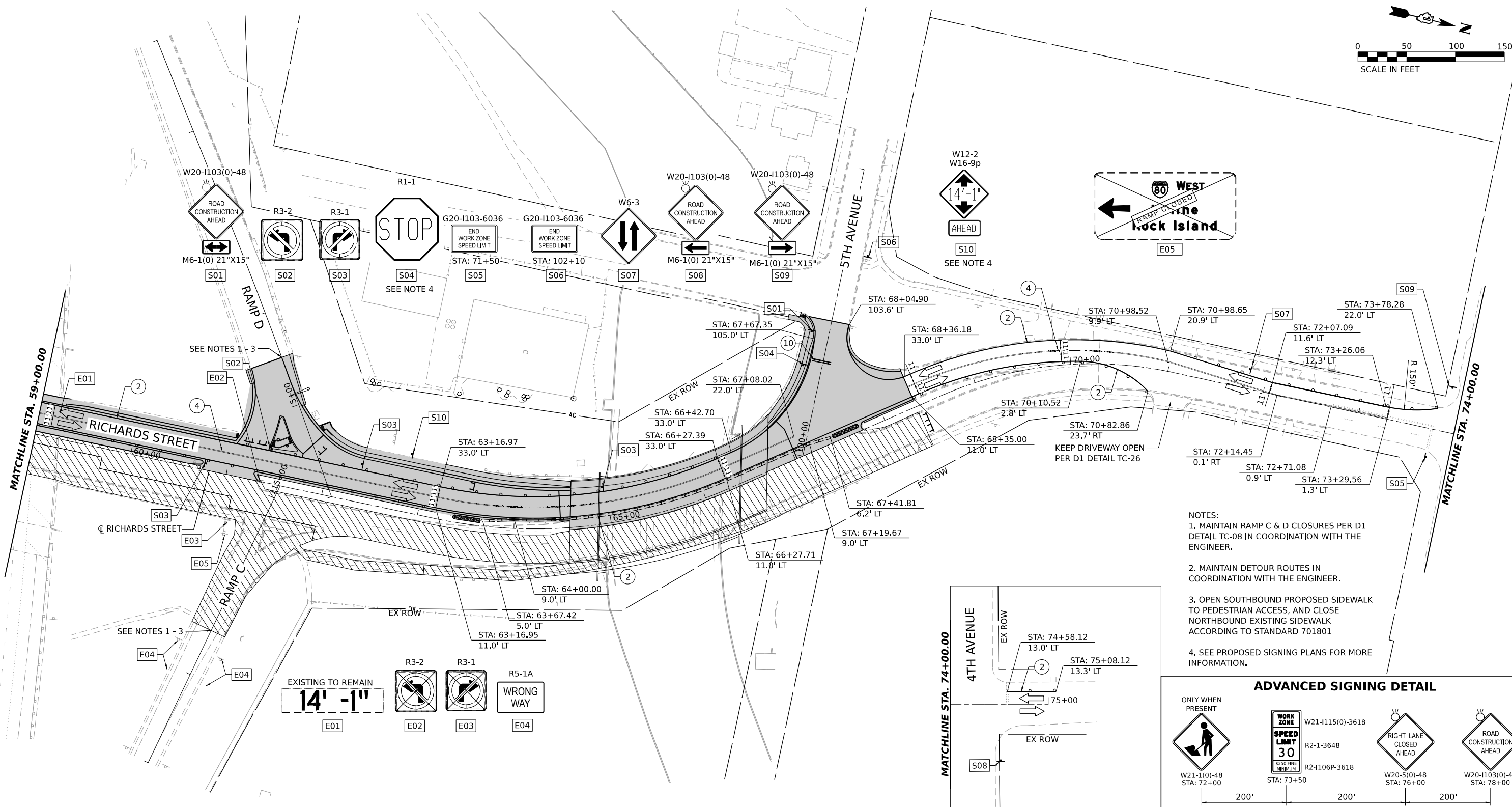
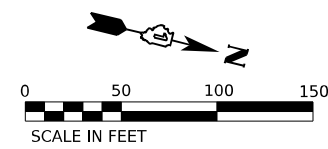
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| USER NAME = MCOORMER | DESIGNED - SYC | REVISED - |
| PLOT SCALE = 0.16666667"/IN. | DRAWN - SVJ | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - DPJ | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2**

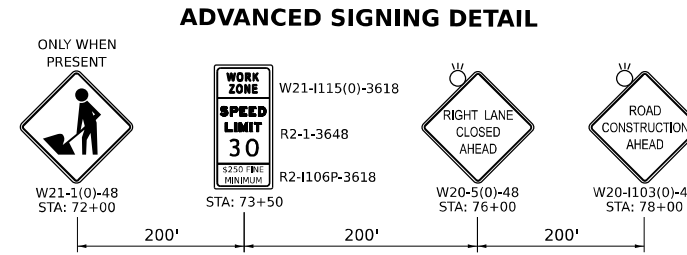
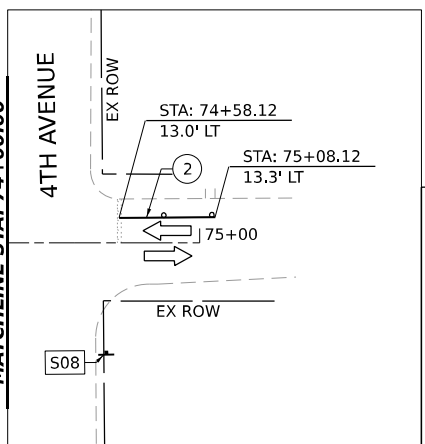
SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 82 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTES:

1. MAINTAIN RAMP C & D CLOSURES PER D1 DETAIL TC-08 IN COORDINATION WITH THE ENGINEER.
2. MAINTAIN DETOUR ROUTES IN COORDINATION WITH THE ENGINEER.
3. OPEN SOUTHBOUND PROPOSED SIDEWALK TO PEDESTRIAN ACCESS, AND CLOSE NORTHBOUND EXISTING SIDEWALK ACCORDING TO STANDARD 701801
4. SEE PROPOSED SIGNING PLANS FOR MORE INFORMATION.



STAGING LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED)
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TRAFFIC SIGN
- TEMPORARY PLASTIC DRUMS
- VERTICAL PANELS
- I-80 SPACING:**
100' C-C, 25' ON CURVES, 20' ON TAPERS
- RICHARDS ST SPACING:**
50' C-C, 10' ON CURVES, 20' ON TAPERS
- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275)
- EXISTING PAVEMENT MARKING
- PAVEMENT MARKING PREVIOUSLY PLACED
- PROPOSED PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130)
- TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140)
- TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75' C-C) (70307160)
- TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75' C-C) (70307160)
- TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30' C-C) (70307160)
- TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210)
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)



| | | |
|------------------------------|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| DRAWN - SVJ | REVISED - | |
| PLOT SCALE = 0.16666667"/IN. | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

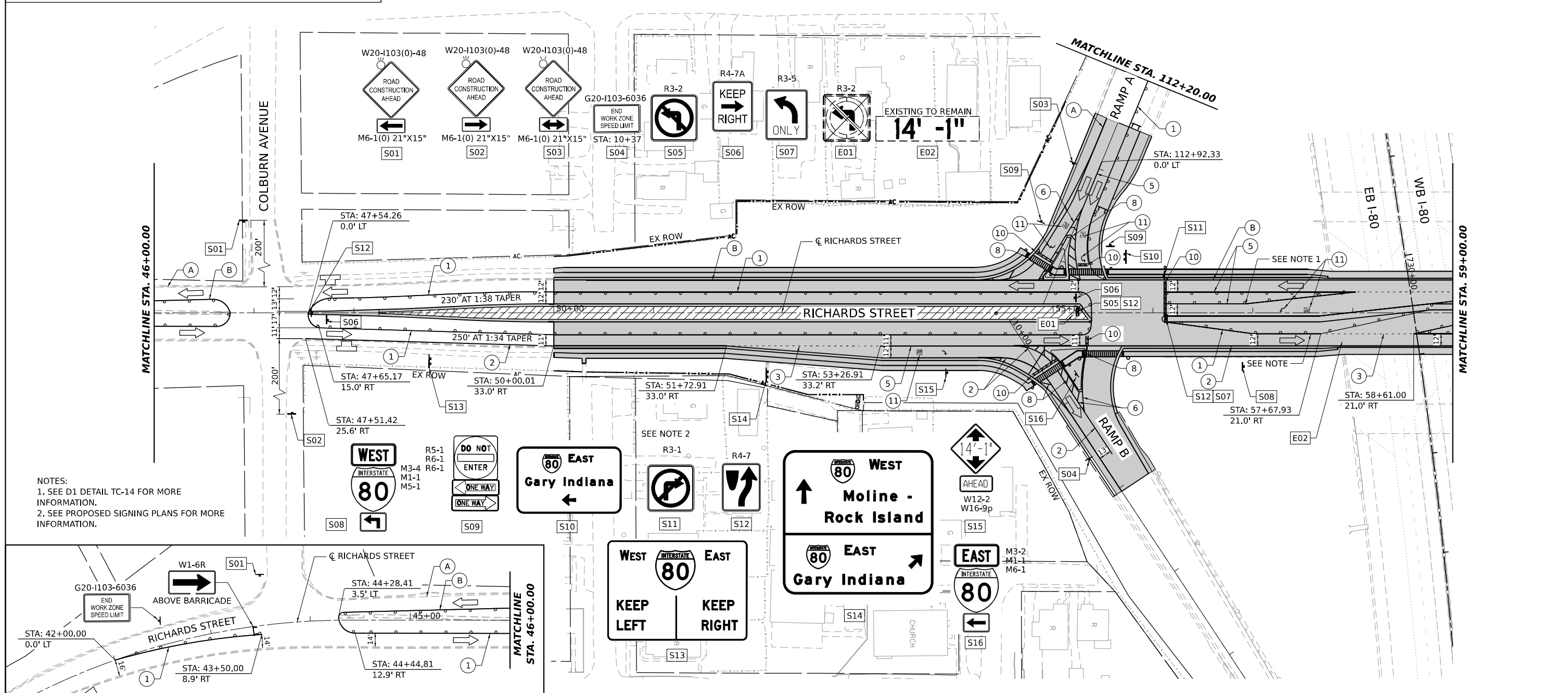
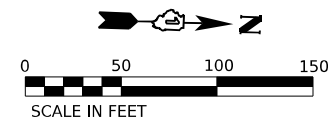
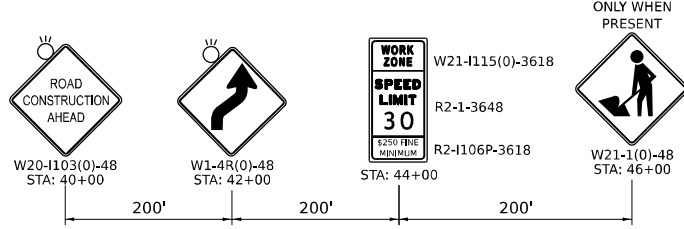
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2**

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 83 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: SHORLNAME
FILE NAME: STAGE 2

ADVANCED SIGNING DETAIL



NOTES:
 1. SEE D1 DETAIL TC-14 FOR MORE INFORMATION.
 2. SEE PROPOSED SIGNING PLANS FOR MORE INFORMATION.

STAGING LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED)
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TRAFFIC SIGN
- TEMPORARY PLASTIC DRUMS
- VERTICAL PANELS
- I-80 SPACING:
 100' C-C, 25' ON CURVES, 20' ON TAPERS
- RICHARDS ST SPACING:
 50' C-C, 10' ON CURVES, 20' ON TAPERS
- LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED
- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275)
- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120)
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120)
- (3) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120)
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120)
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130)
- (6) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140)
- (7) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75° C-C) (70307160)
- (8) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75° C-C) (70307160)
- (9) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30° C-C) (70307160)
- (10) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210)
- (11) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)

MODEL: \MODELS\BAMES FILE NAMES: STILES



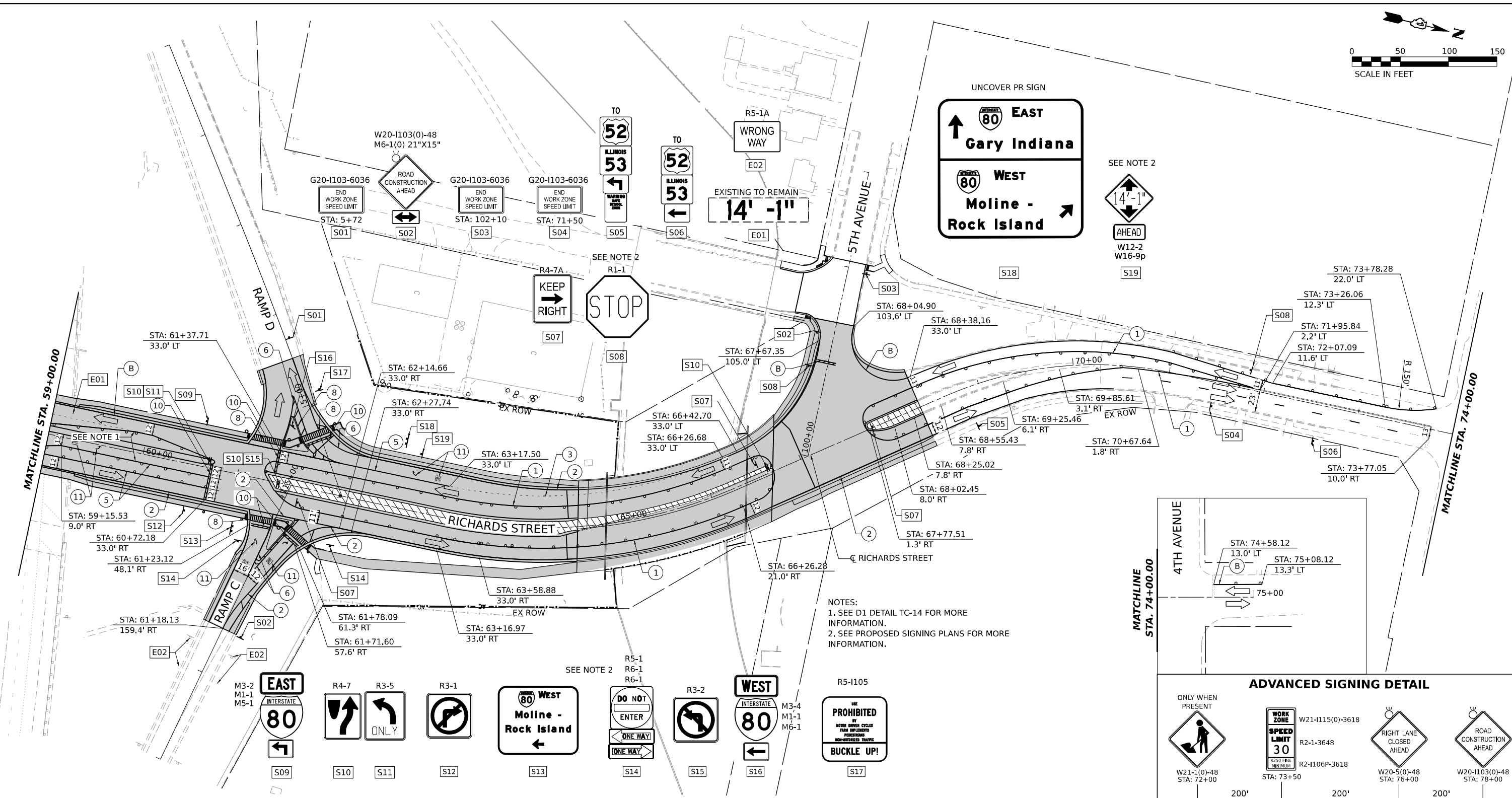
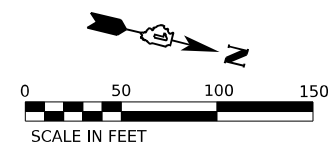
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| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| PLOT SCALE = 0.16666667"/IN. | DRAWN - SVJ | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - DPJ | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

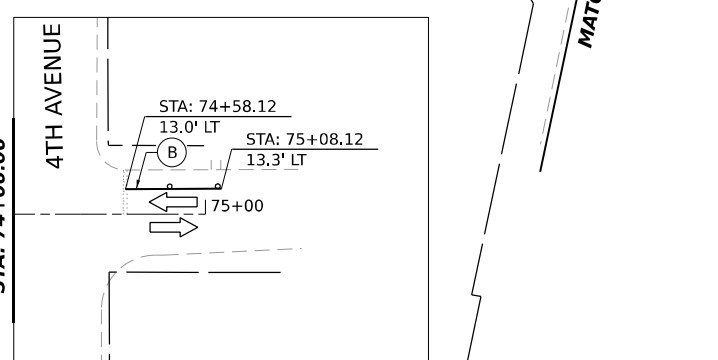
**RICHARDS STREET
 SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 84 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTES:
 1. SEE D1 DETAIL TC-14 FOR MORE INFORMATION.
 2. SEE PROPOSED SIGNING PLANS FOR MORE INFORMATION.



STAGING LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED)
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TRAFFIC SIGN
- TEMPORARY PLASTIC DRUMS
- VERTICAL PANELS
- I-80 SPACING:**
100' C-C, 25' ON CURVES, 20' ON TAPERS
- RICHARDS ST SPACING:**
50' C-C, 10' ON CURVES, 20' ON TAPERS
- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275)
- EXISTING PAVEMENT MARKING
- PAVEMENT MARKING PREVIOUSLY PLACED
- PROPOSED PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130)
- TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140)
- TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75° C-C) (70307160)
- TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75° C-C) (70307160)
- TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30° C-C) (70307160)
- TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210)
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)

MODEL: 140821MAMES
FILE NAMES: 010101



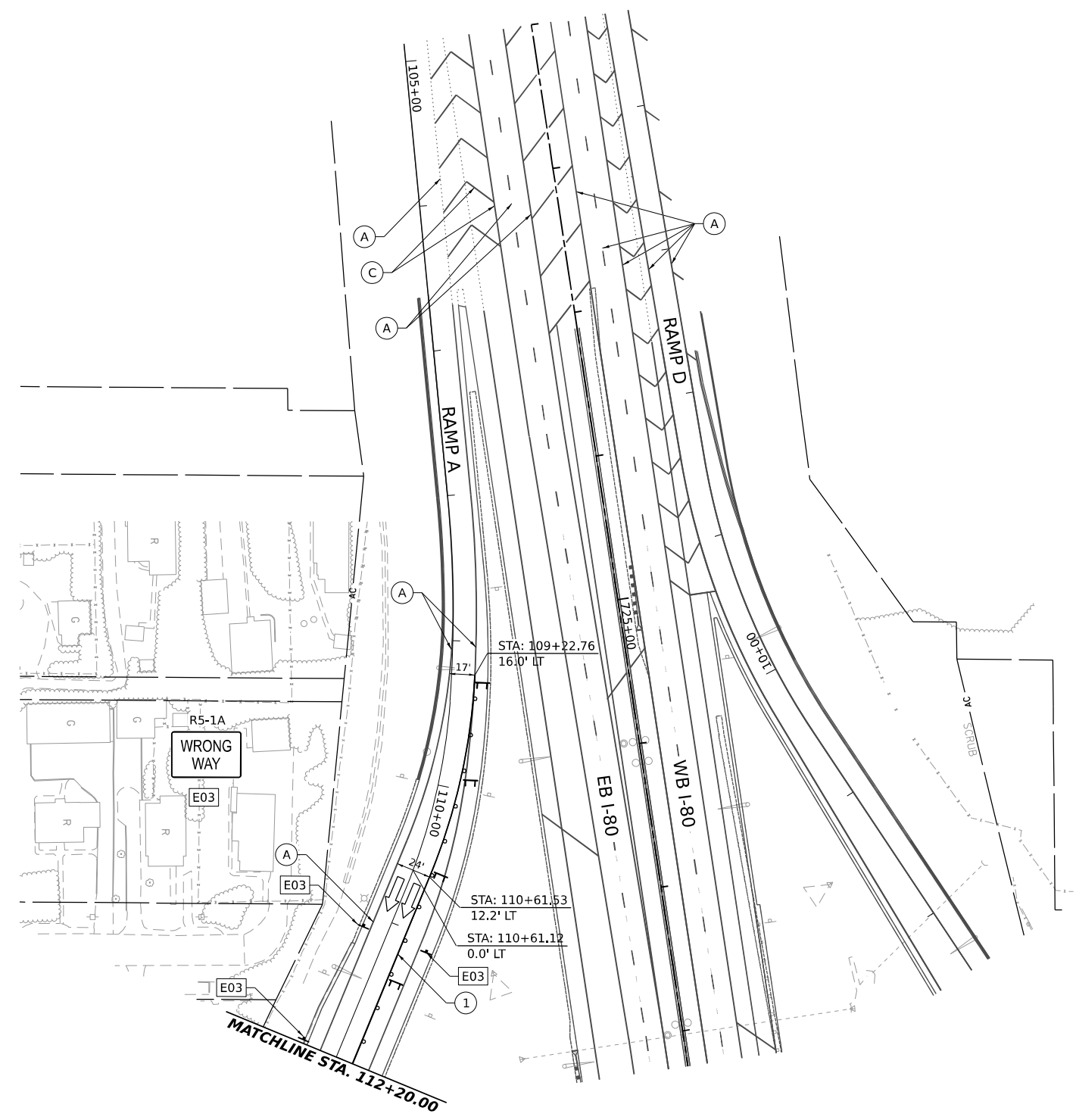
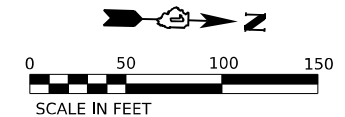
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| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| | DRAWN - SVJ | REVISED - |
| PLOT SCALE = 0.16666667"/IN. | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3**

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 85 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: SHEET OF SHEETS STA. TO STA.



STAGING LEGEND

- | | | | | |
|---|---|--|---|---|
| WORK AREA | TEMPORARY PLASTIC DRUMS | ARROW BOARD | EXISTING PAVEMENT MARKING | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SOLID WHITE) (70307130) |
| TEMPORARY PAVEMENT | VERTICAL PANELS | PORTABLE CHANGEABLE MESSAGE SIGN | PAVEMENT MARKING PREVIOUSLY PLACED | TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (WHITE GORE LINE) (70307140) |
| TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED) | I-80 SPACING: 100' C-C, 25' ON CURVES, 20' ON TAPERS | TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS | PROPOSED PAVEMENT MARKING | TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (YELLOW DIAGONAL @ 75' C-C) (70307160) |
| COMPLETED PAVEMENT | RICHARDS ST SPACING: 50' C-C, 10' ON CURVES, 20' ON TAPERS | TEMPORARY CONCRETE BARRIER | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW) (70307120) | TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE DIAGONAL @ 75' C-C) (70307160) |
| DIRECTION OF TRAFFIC | LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275) | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) (70307120) | TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE (WHITE CHEVRON @ 30' C-C) (70307160) |
| TRAFFIC SIGN | | | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 2' DASH, 6' SKIP) (70307120) | TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) (70307210) |
| | | | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW AT 11" C-C) (70307120) | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100) |

MODEL: 1400BENAMES
FILE NAME: 011215

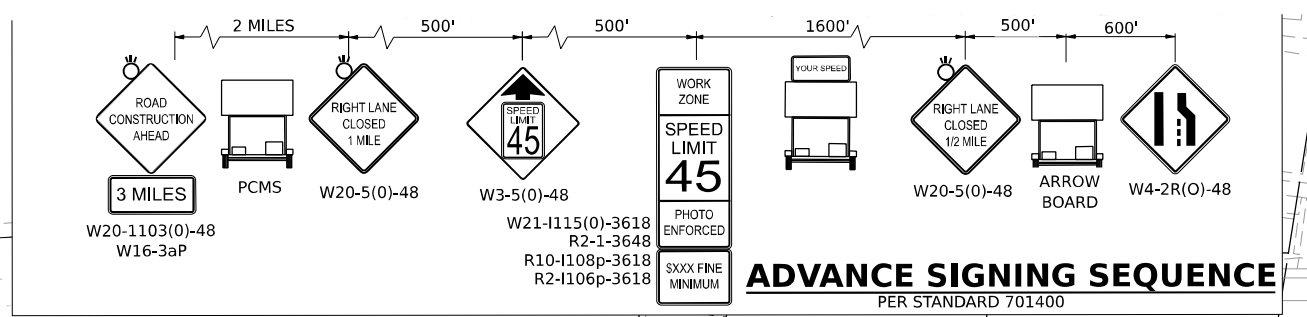


| | | |
|---|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| DRAWN - SVJ | REVISOR - | |
| PLOT SCALE = 0.16666667 "/> <td>CHECKED - DPJ</td> <td>REVISOR -</td> | CHECKED - DPJ | REVISOR - |
| PLOT DATE = 1/25/2024 | DATE - | REVISOR - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

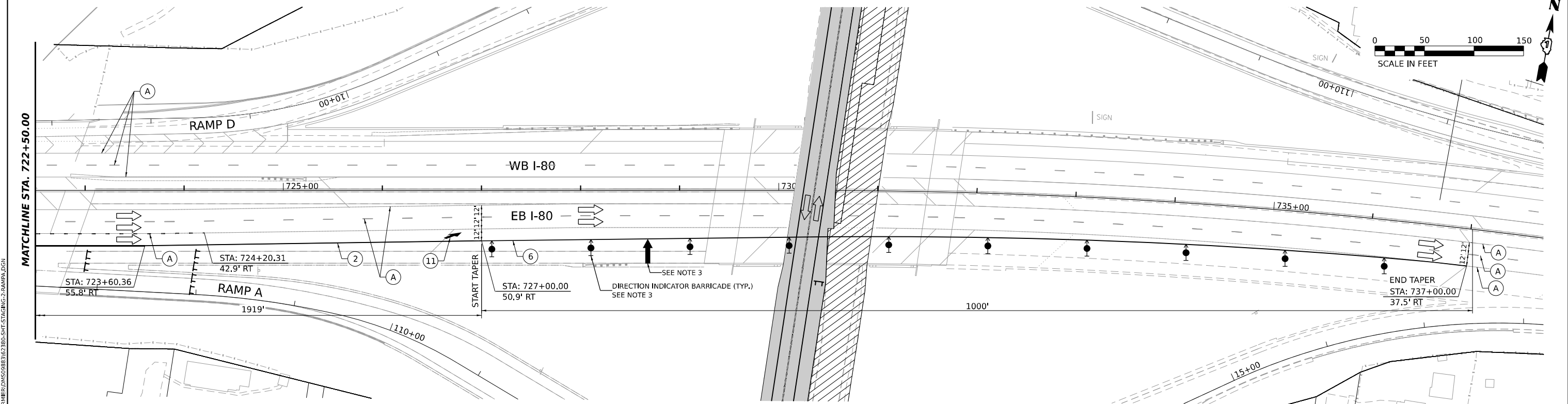
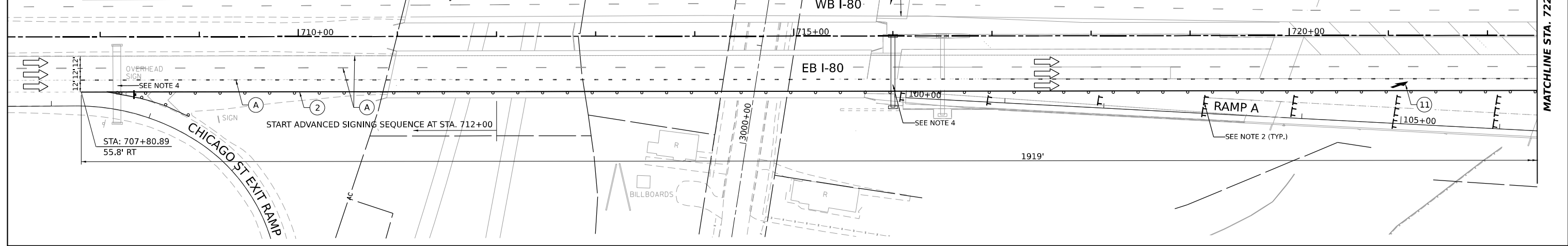
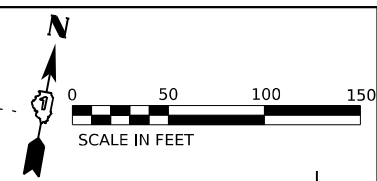
| | | | |
|--|-------|----|---------|
| RICHARDS STREET RAMP A SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3 | | | |
| SCALE: | SHEET | OF | SHEETS |
| | STA. | | TO STA. |

| | | | | |
|--------------------|------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 86 |
| CONTRACT NO. 62380 | | | ILLINOIS FED. AID PROJECT | |



NOTES

1. APPLY STANDARDS 701400, 701401, AND THE PAVEMENT MARKINGS SHOWN ON THIS SHEET IN ADDITION TO D1 DETAIL TC-08 RAMP A CLOSURE.
2. SEE D1 DETAIL TC-08 FOR MORE INFORMATION.
3. SEE STANDARD 701401 FOR MORE INFORMATION.
4. SEE RAMP A DETOUR PLAN SHEET FOR APPLYING RAMP CLOSED TO RICHARDS STREET EXIT SIGNS.



STAGING LEGEND

- WORK AREA
 - TEMPORARY PAVEMENT
 - TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED)
 - COMPLETED PAVEMENT
 - DIRECTION OF TRAFFIC
 - TRAFFIC SIGN
 - TEMPORARY PLASTIC DRUMS
 - VERTICAL PANELS
 - ARROW BOARD
 - PORTABLE CHANGEABLE MESSAGE SIGN
 - TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (70600275)
 - DIRECTIONAL INDICATOR BARRICADE
- I-80 SPACING:
100' C-C, 25' ON CURVES, 20' ON TAPERS
- RICHARDS ST SPACING:
50' C-C, 10' ON CURVES, 20' ON TAPERS
- LIGHTS ACCORDING TO ART. 701.16 UNLESS OTHERWISE INDICATED

- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING PREVIOUSLY PLACED
- (C) PROPOSED PAVEMENT MARKING
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW) (70301120)
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE) (70301120)
- (3) TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (WHITE, 2' DASH, 6' SKIP) (70301120)
- (4) TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (DOUBLE YELLOW AT 11" C-C) (70301120)
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (SOLID WHITE) (70301130)
- (6) TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (WHITE GORE LINE) (70301140)
- (7) TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (YELLOW DIAGONAL @ 75' C-C) (70301160)
- (8) TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (WHITE DIAGONAL @ 75' C-C) (70301160)
- (9) TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (WHITE CHEVRON @ 30' C-C) (70301160)
- (10) TEMPORARY PAVEMENT MARKING - LINE 24" - EPOXY (SOLID WHITE) (70301210)
- (11) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - EPOXY (70301100)

MODEL BY RICHARDS, E.K. RICHARDS FILE NAME: C:\TRAFFIC\SYSTEMS\PHV\01\MICHELLE.CORNIER\I80\2380\5HT\STAGING-3-RAMP.A.DGN



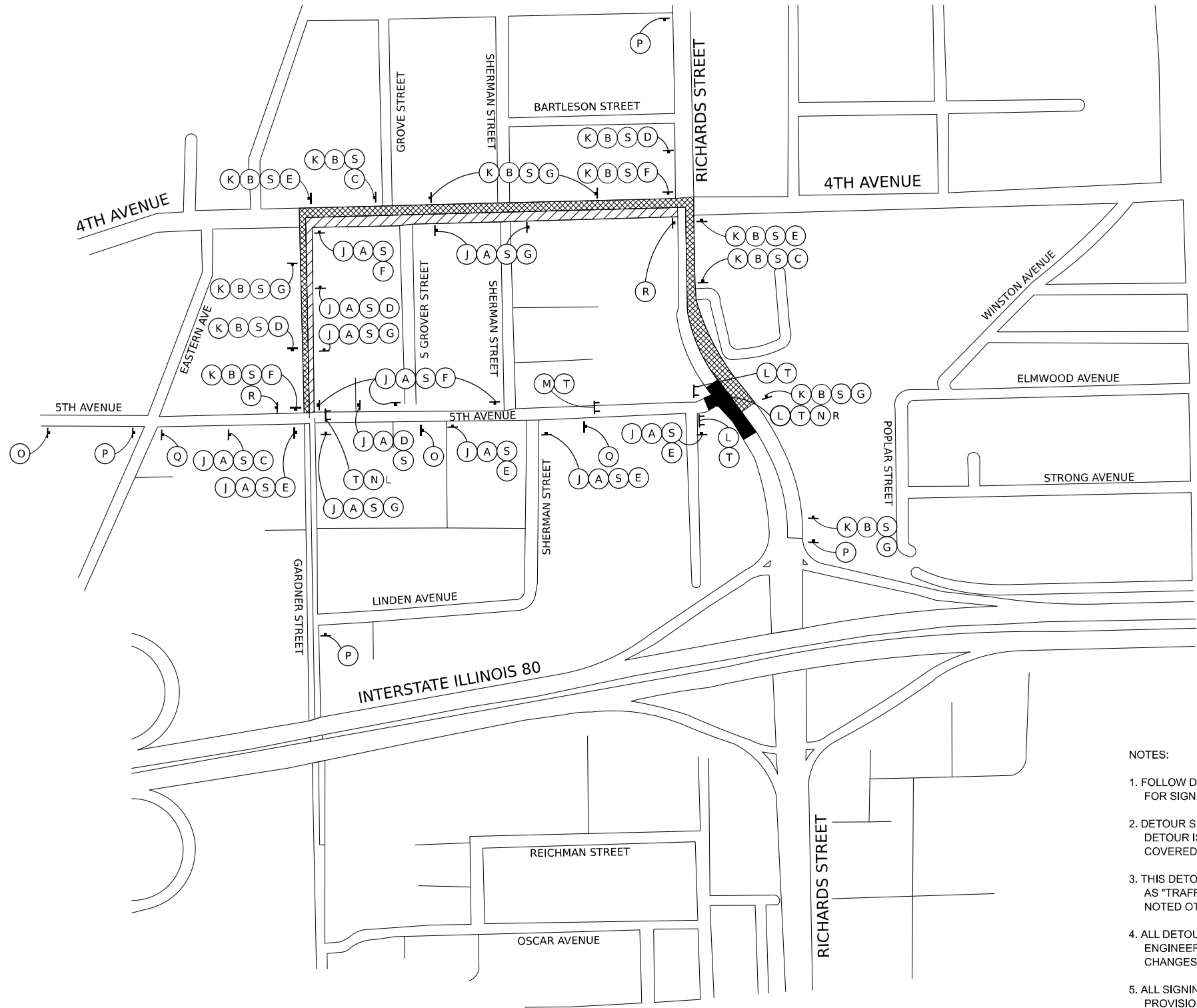
| | | |
|------------------------------|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| PLOT SCALE = 0.16666667"/IN. | DRAWN - SVJ | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - DPJ | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
SUGGESTED MAINTENANCE OF TRAFFIC - RAMP A CLOSURE**

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 87 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: SHEET OF SHEETS STA. TO STA.



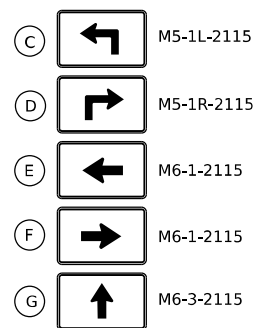
- NOTES:
1. FOLLOW DISTRICT ONE DETAIL TC-21 FOR SIGN SPACING AND TC-28 FOR SIGN DIMENSIONS, UNLESS NOTED OTHERWISE.
 2. DETOUR SIGNING SHALL BE PLACED DURING PERIODS WHEN DETOUR IS IN EFFECT. ALL CONFLICTING SIGNING SHALL BE COVERED.
 3. THIS DETOUR AND ALL DETOUR SIGNS SHOWN HERE, WILL BE PAID AS "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" UNLESS NOTED OTHERWISE.
 4. ALL DETOUR SIGNS TO BE RELOCATED AS DIRECTED BY THE ENGINEER TO COORDINATE WITH ADJACENT CONTRACT STAGE CHANGES.
 5. ALL SIGNING MUST BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT HIGHWAY STANDARDS AND THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"
 6. THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE
 7. LOCAL ACCESS IS TO BE PROVIDED AT ALL TIMES TO RESIDENTS AND BUSINESSES.

ROUTE MARKER

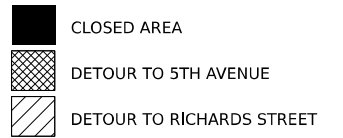
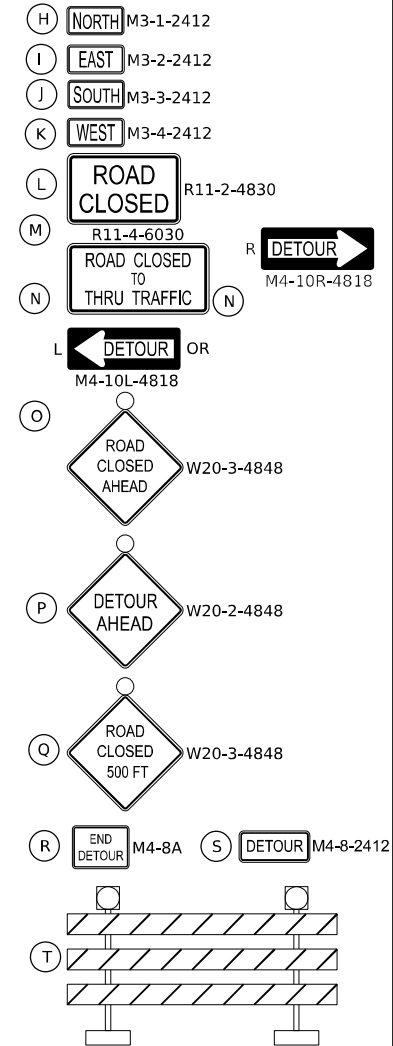


TEMPORARY INFORMATION SIGNING (MINIMUM 5" UPPERCASE BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND)

ARROWS SIGNS



CARDINAL DIRECTION AND DETOUR SIGNS



MODEL: 1400BENAMES
FILE NAME: 071213



| | | |
|-----------------------------|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| DRAWN - SVJ | REVISOR - | |
| PLOT SCALE = 0.16666667 "/> | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC - 5TH AVENUE DETOUR PLAN
SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 88 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



ROUTE MARKER

(A) RICHARDS STREET (B) 80
(MINIMUM 6" UPPERCASE BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND)

ARROWS SIGNS

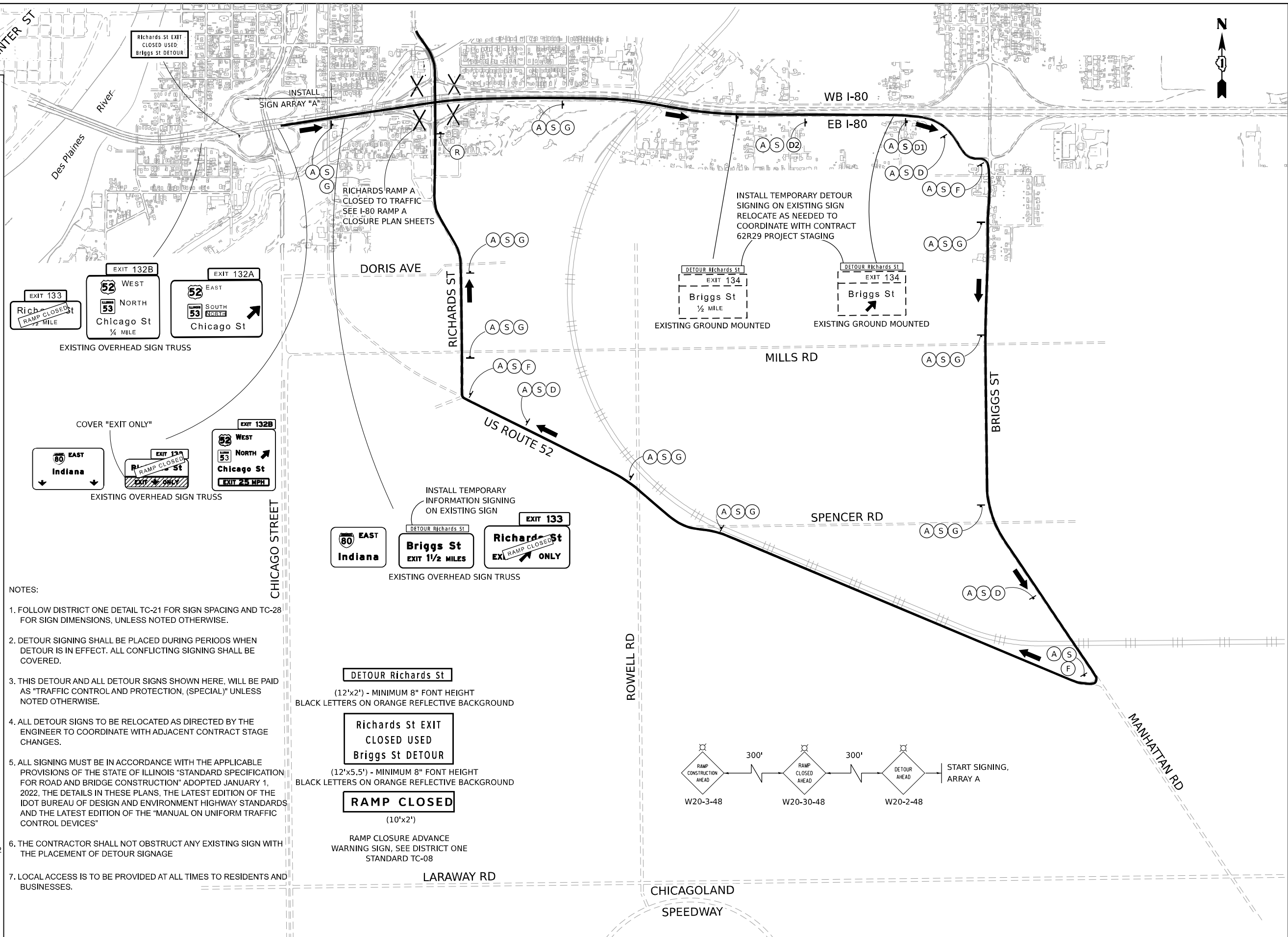
- (C) M5-1L-2115
- (C1) M6-2R-2115
- (D) M5-1R-2115
- (D1) M6-2L-2115
- (D2) M5-2R-2115
- (E) M6-1-2115
- (F) M6-1-2115
- (G) M6-3-2115

CARDINAL DIRECTION AND DETOUR SIGNS

- (H) NORTH M3-1-2412
- (I) EAST M3-2-2412
- (I) SOUTH M3-3-2412
- (K) WEST M3-4-2412
- (L) ROAD CLOSED R11-2-4830
- (M) ROAD CLOSED TO THRU TRAFFIC R11-4-6030
- (N) DETOUR M4-10L-4818 OR (N) DETOUR M4-10R-4818
- (O) ROAD CLOSED AHEAD W20-3-4848
- (P) DETOUR AHEAD W20-2-4848
- (Q) ROAD CLOSED 500 FT W20-3-4848
- (R) END DETOUR M4-8A (S) DETOUR M4-8-2412
- (T) [Barrier symbol]

NOTES:

1. FOLLOW DISTRICT ONE DETAIL TC-21 FOR SIGN SPACING AND TC-28 FOR SIGN DIMENSIONS, UNLESS NOTED OTHERWISE.
2. DETOUR SIGNING SHALL BE PLACED DURING PERIODS WHEN DETOUR IS IN EFFECT. ALL CONFLICTING SIGNING SHALL BE COVERED.
3. THIS DETOUR AND ALL DETOUR SIGNS SHOWN HERE, WILL BE PAID AS "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" UNLESS NOTED OTHERWISE.
4. ALL DETOUR SIGNS TO BE RELOCATED AS DIRECTED BY THE ENGINEER TO COORDINATE WITH ADJACENT CONTRACT STAGE CHANGES.
5. ALL SIGNING MUST BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT HIGHWAY STANDARDS AND THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"
6. THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE
7. LOCAL ACCESS IS TO BE PROVIDED AT ALL TIMES TO RESIDENTS AND BUSINESSES.

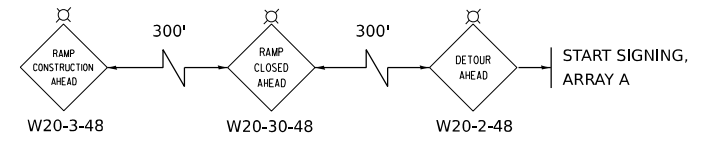


DETOUR Richards St
(12'x2') - MINIMUM 8" FONT HEIGHT
BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND

Richards St EXIT CLOSED USED Briggs St DETOUR
(12'x5.5') - MINIMUM 8" FONT HEIGHT
BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND

RAMP CLOSED
(10'x2')

RAMP CLOSURE ADVANCE WARNING SIGN, SEE DISTRICT ONE STANDARD TC-08



| | | |
|--------------------------------|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| | DRAWN - SVJ | REVISED - |
| PLOT SCALE = 0.16666667" / IN. | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC – RAMP A DETOUR PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------------|-------------|--------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 89 |
| | | | CONTRACT NO. 62380 | |
| ILLINOIS FED. AID PROJECT | | | | |



ROUTE MARKER

(A) RICHARDS STREET (B) 80
(MINIMUM 6" UPPERCASE BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND)

ARROWS SIGNS

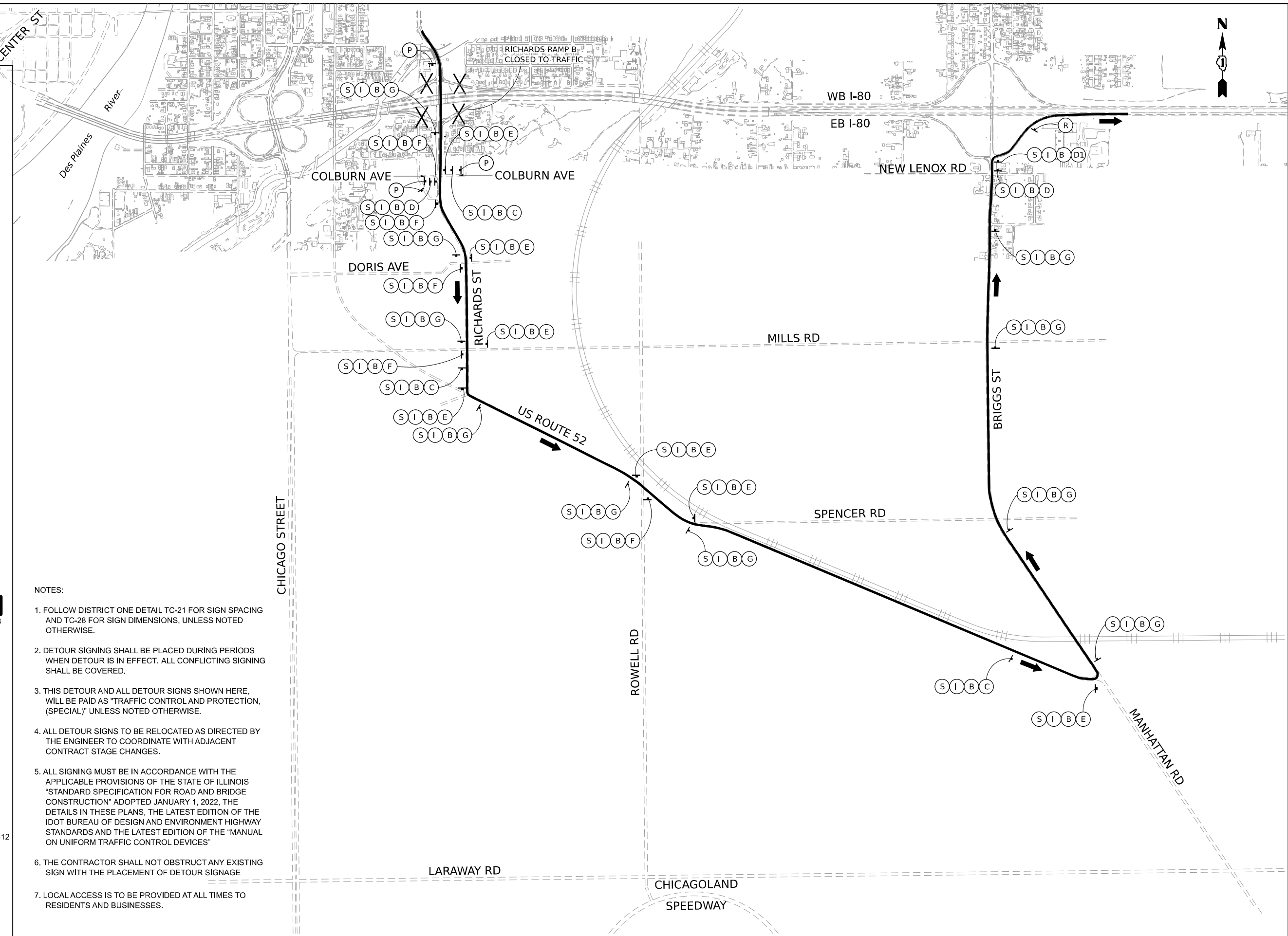
- (C) M5-1L-2115
- (C1) M6-2R-2115
- (D) M5-1R-2115
- (D1) M6-2L-2115
- (D2) M5-2R-2115
- (E) M6-1-2115
- (F) M6-1-2115
- (G) M6-3-2115

CARDINAL DIRECTION AND DETOUR SIGNS

- (H) NORTH M3-1-2412
- (I) EAST M3-2-2412
- (I) SOUTH M3-3-2412
- (K) WEST M3-4-2412
- (L) ROAD CLOSED R11-2-4830
- (M) ROAD CLOSED TO THRU TRAFFIC R11-4-6030
- (N) L DETOUR OR (N) R DETOUR M4-10L-4818 M4-10R-4818
- (O) RAMP CLOSED AHEAD W20-3-4848
- (P) DETOUR AHEAD W20-2-4848
- (Q) RAMP CLOSED 500 FT W20-3-4848
- (R) END DETOUR M4-8A (S) DETOUR M4-8-2412
- (T)

NOTES:

1. FOLLOW DISTRICT ONE DETAIL TC-21 FOR SIGN SPACING AND TC-28 FOR SIGN DIMENSIONS, UNLESS NOTED OTHERWISE.
2. DETOUR SIGNING SHALL BE PLACED DURING PERIODS WHEN DETOUR IS IN EFFECT. ALL CONFLICTING SIGNING SHALL BE COVERED.
3. THIS DETOUR AND ALL DETOUR SIGNS SHOWN HERE, WILL BE PAID AS "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" UNLESS NOTED OTHERWISE.
4. ALL DETOUR SIGNS TO BE RELOCATED AS DIRECTED BY THE ENGINEER TO COORDINATE WITH ADJACENT CONTRACT STAGE CHANGES.
5. ALL SIGNING MUST BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT HIGHWAY STANDARDS AND THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"
6. THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE
7. LOCAL ACCESS IS TO BE PROVIDED AT ALL TIMES TO RESIDENTS AND BUSINESSES.



MODEL: SHORBELNAMES
FILE NAME: ST1E13



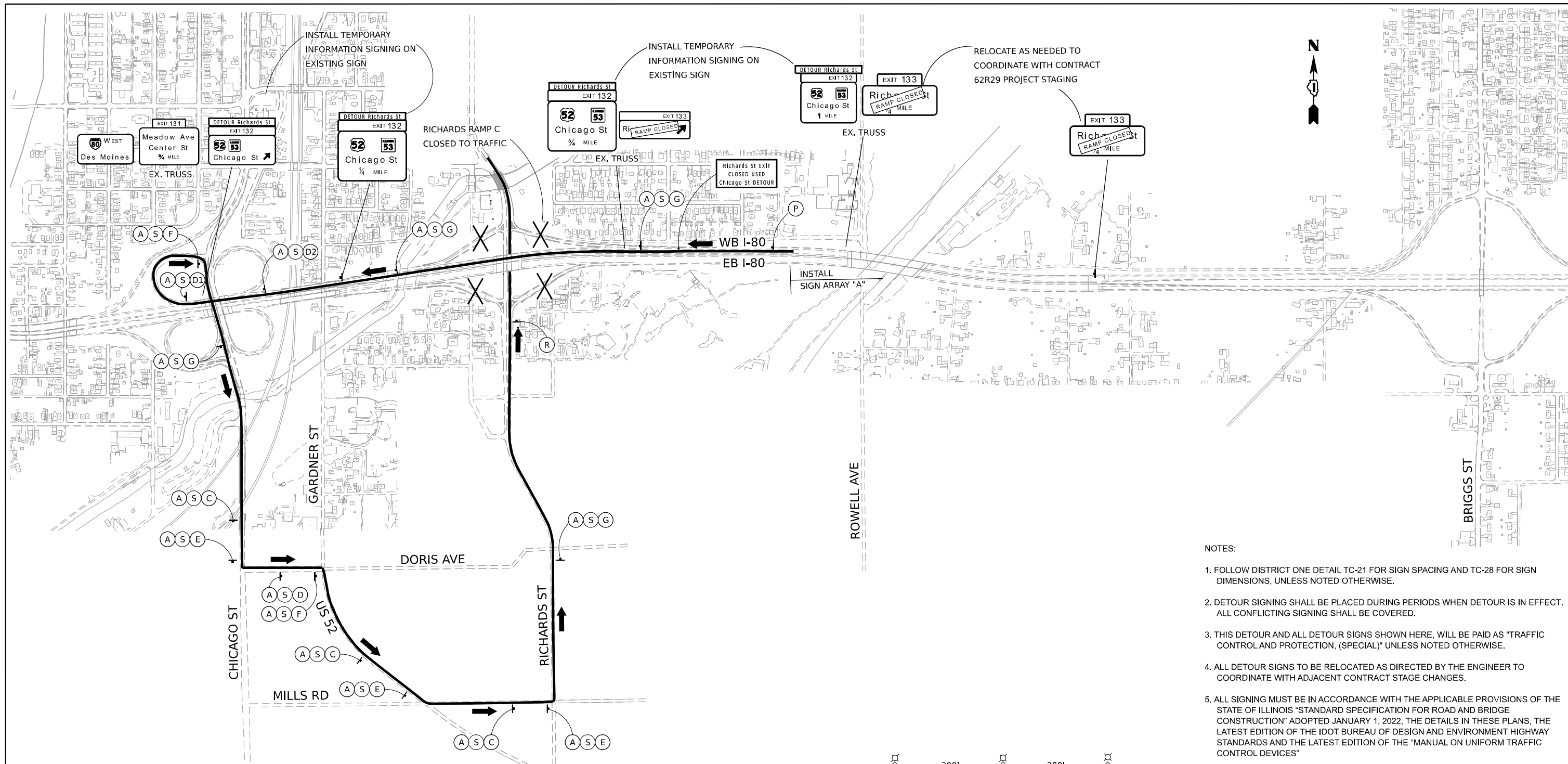
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|--------------------------------|----------------|-----------|
| USER NAME = MCORMIER | DESIGNED - SYC | REVISED - |
| PLOT SCALE = 0.16666667" / IN. | DRAWN - SVJ | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - DPJ | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

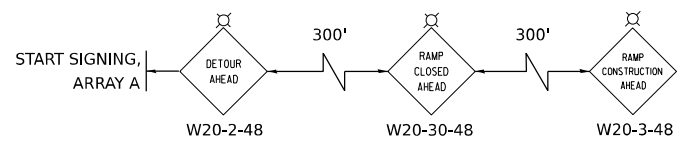
**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC – RAMP B DETOUR PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------------|-------------|--------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 90 |
| | | | CONTRACT NO. 62380 | |
| ILLINOIS FED. AID PROJECT | | | | |



- NOTES:**
1. FOLLOW DISTRICT ONE DETAIL TC-21 FOR SIGN SPACING AND TC-28 FOR SIGN DIMENSIONS, UNLESS NOTED OTHERWISE.
 2. DETOUR SIGNING SHALL BE PLACED DURING PERIODS WHEN DETOUR IS IN EFFECT. ALL CONFLICTING SIGNING SHALL BE COVERED.
 3. THIS DETOUR AND ALL DETOUR SIGNS SHOWN HERE, WILL BE PAID AS "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" UNLESS NOTED OTHERWISE.
 4. ALL DETOUR SIGNS TO BE RELOCATED AS DIRECTED BY THE ENGINEER TO COORDINATE WITH ADJACENT CONTRACT STAGE CHANGES.
 5. ALL SIGNING MUST BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT HIGHWAY STANDARDS AND THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"
 6. THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE.
 7. LOCAL ACCESS IS TO BE PROVIDED AT ALL TIMES TO RESIDENTS AND BUSINESSES.



DETOUR Richards St
 (12'x2') - MINIMUM 8" FONT HEIGHT
 BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND

Richards St EXIT CLOSED USED Chicago St DETOUR
 (12'x5.5') - MINIMUM 8" FONT HEIGHT
 BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND

RAMP CLOSED
 (10'x2')
 RAMP CLOSURE ADVANCE WARNING SIGN, SEE DISTRICT ONE STANDARD TC-08

ROUTE MARKER

(A) RICHARDS STREET (B) ROUTE 80 (MINIMUM 6" UPPERCASE BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND)

ARROWS SIGNS

| | |
|----------------------------------|-----------------------------|
| (C) [Left Arrow] M5-1L-2115 | (E) [Left Arrow] M6-1-2115 |
| (D) [Right Arrow] M5-1R-2115 | (F) [Right Arrow] M6-1-2115 |
| (D1) [Up-Right Arrow] M6-2L-2115 | (G) [Up Arrow] M6-3-2115 |
| (D2) [Up-Right Arrow] M5-2R-2115 | |

CARDINAL DIRECTION AND DETOUR SIGNS

(H) NORTH M3-1-2412
 (I) EAST M3-2-2412
 (J) SOUTH M3-3-2412
 (K) WEST M3-4-2412
 (L) ROAD CLOSED R11-2-4830

(M) ROAD CLOSED TO THRU TRAFFIC R11-4-6030
 (N) [Detour Sign] M4-10L-4818 OR (N) [Detour Sign] M4-10R-4818
 (O) ROAD CLOSED AHEAD W20-3-4848
 (P) DETOUR AHEAD W20-2-4848
 (Q) ROAD CLOSED 500 FT W20-3-4848
 (R) END DETOUR M4-8A
 (S) DETOUR M4-8-2412

MODEL: 1406210402
FILE NAME: 01121



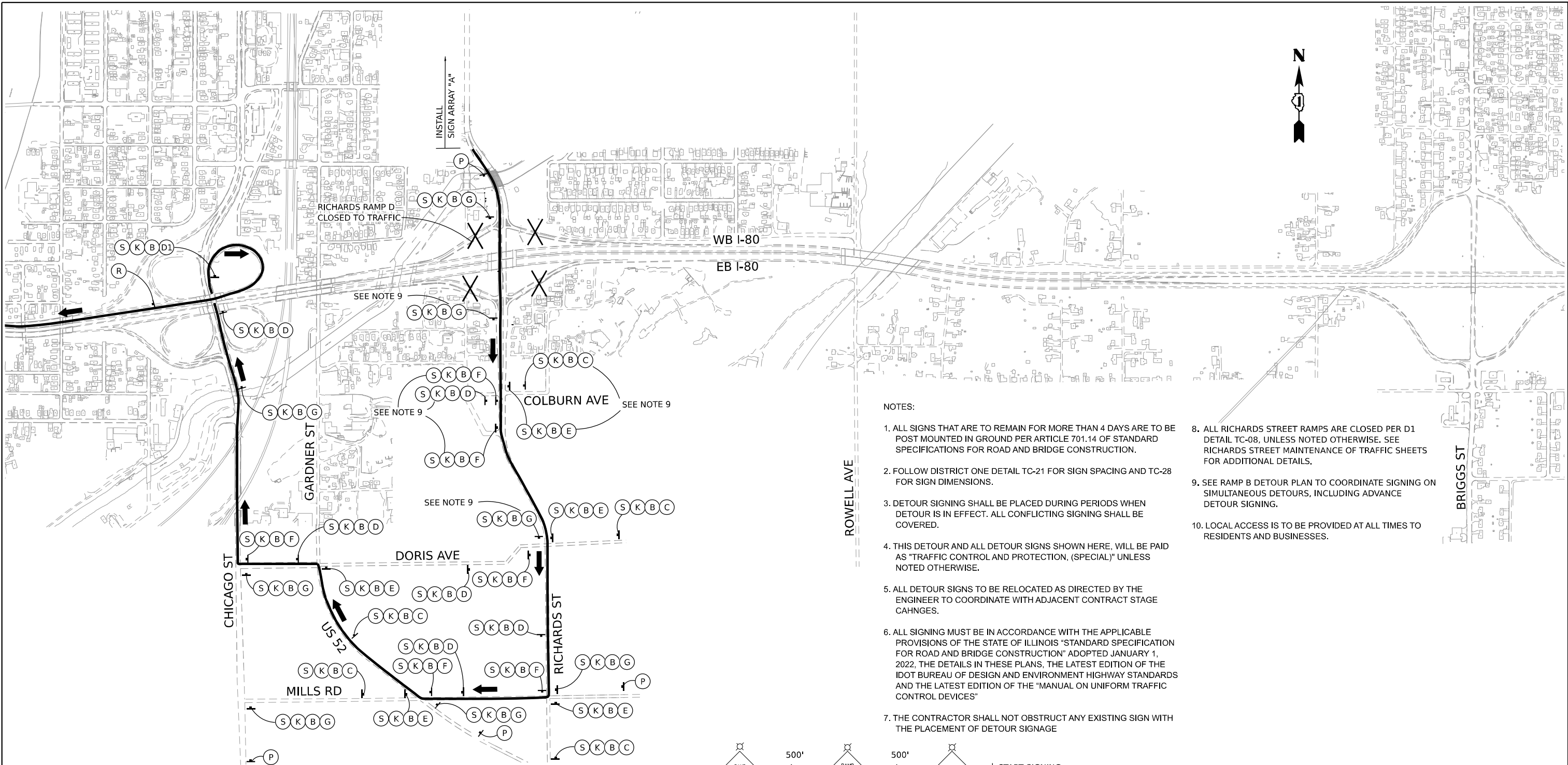
| | | |
|--------------------------------|----------------|-----------|
| USER NAME = MCOORMIER | DESIGNED - SYC | REVISED - |
| | DRAWN - SVJ | REVISED - |
| PLOT SCALE = 0.16670402" / IN. | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

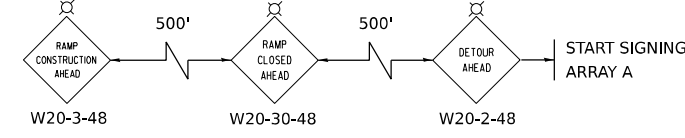
**RICHARDS STREET
 SUGGESTED MAINTENANCE OF TRAFFIC - RAMP C DETOUR PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 91 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



- NOTES:**
1. ALL SIGNS THAT ARE TO REMAIN FOR MORE THAN 4 DAYS ARE TO BE POST MOUNTED IN GROUND PER ARTICLE 701.14 OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
 2. FOLLOW DISTRICT ONE DETAIL TC-21 FOR SIGN SPACING AND TC-28 FOR SIGN DIMENSIONS.
 3. DETOUR SIGNING SHALL BE PLACED DURING PERIODS WHEN DETOUR IS IN EFFECT. ALL CONFLICTING SIGNING SHALL BE COVERED.
 4. THIS DETOUR AND ALL DETOUR SIGNS SHOWN HERE, WILL BE PAID AS "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" UNLESS NOTED OTHERWISE.
 5. ALL DETOUR SIGNS TO BE RELOCATED AS DIRECTED BY THE ENGINEER TO COORDINATE WITH ADJACENT CONTRACT STAGE CHANGES.
 6. ALL SIGNING MUST BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT HIGHWAY STANDARDS AND THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"
 7. THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE
 8. ALL RICHARDS STREET RAMPS ARE CLOSED PER D1 DETAIL TC-08, UNLESS NOTED OTHERWISE. SEE RICHARDS STREET MAINTENANCE OF TRAFFIC SHEETS FOR ADDITIONAL DETAILS.
 9. SEE RAMP B DETOUR PLAN TO COORDINATE SIGNING ON SIMULTANEOUS DETOURS, INCLUDING ADVANCE DETOUR SIGNING.
 10. LOCAL ACCESS IS TO BE PROVIDED AT ALL TIMES TO RESIDENTS AND BUSINESSES.



ROUTE MARKER

(A) RICHARDS STREET (B)

(MINIMUM 6" UPPERCASE BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND)

ARROWS SIGNS

(C) M5-1L-2115

(D1) M6-2L-2115

(D2) M5-2R-2115

(E) M6-1-2115

(F) M6-1-2115

(G) M6-3-2115

CARDINAL DIRECTION AND DETOUR SIGNS

(H) NORTH M3-1-2412

(I) EAST M3-2-2412

(J) SOUTH M3-3-2412

(K) WEST M3-4-2412

(L) ROAD CLOSED R11-2-4830

(M) ROAD CLOSED TO THRU TRAFFIC R11-4-6030

(N) M4-10L-4818 OR (N) M4-10R-4818

(O) RAMP CLOSED AHEAD W20-3-4848

(P) DETOUR AHEAD W20-2-4848

(Q) RAMP CLOSED 500 FT W20-3-4848

(R) END DETOUR M4-8A

(S) DETOUR M4-8-2412

MODEL: 140DELMAMES
FILE NAME: 012121



| | | |
|------------------------------|----------------|-----------|
| USER NAME = MCOORMIER | DESIGNED - SYC | REVISED - |
| DRAWN - SVJ | REVISED - | |
| PLOT SCALE = 0.16670402"/IN. | CHECKED - DPJ | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
SUGGESTED MAINTENANCE OF TRAFFIC – RAMP D DETOUR PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 92 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| LOCATION | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY DITCH CHECK | PERIMETER EROSION BARRIER | INLET FILTER | TEMPORARY EROSION CONTROL BLANKET | TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET |
|--|-----------------------------------|-----------------------|---------------------------|--------------|-----------------------------------|--|
| | 28000250 | 28000305 | 28000400 | 28000510 | 28001100 | 28001200 |
| | POUND | FOOT | FOOT | EACH | SQ YD | SQ YD |
| RICHARDS ST STA 47+48 LT TO STA 55+42 LT | 81 | 160 | - | 9 | 2,390 | 1,334 |
| RICHARDS ST STA 48+25 CL TO STA 55+30 CL | 19 | - | - | - | 918 | - |
| RICHARDS ST STA 47+64 RT TO RAMP B STA 12+30 RT | 62 | - | - | 12 | 2,817 | - |
| RAMP B STA 12+30 RT TO RAMP B STA 20+05 RT | 50 | - | - | 3 | 2,396 | - |
| RICHARDS ST STA 55+52 LT TO STA 57+77 LT | 27 | - | - | 4 | 1,281 | - |
| RICHARDS ST STA 55+10 RT TO STA 57+91 RT | 12 | - | - | 6 | 516 | - |
| RICHARDS ST STA 59+18 LT TO STA 61+43 LT | 17 | - | - | 6 | 756 | - |
| RICHARDS ST STA 59+35 RT TO STA 61+20 RT | 87 | 60 | - | 5 | 2,842 | 1,269 |
| RICHARDS ST STA 61+41 LT TO STA 65+20 LT | 56 | 60 | 362 | 6 | 2,114 | 516 |
| RICHARDS ST STA 61+50 CL TO STA 64+57 CL | 10 | - | - | - | 455 | - |
| RICHARDS ST STA 61+48 RT TO STA 64+87 RT | 34 | 70 | 65 | 7 | 366 | 1,218 |
| RICHARDS ST STA 66+48 LT TO STA 68+98 LT | 26 | - | 146 | 4 | 963 | - |
| RICHARDS ST STA 65+95 RT TO STA 72+64 RT | 27 | - | 600 | 1 | 1,148 | - |
| RICHARDS STREET RAMP C 114+62 RT TO I-80 STA 755+10 LT | 167 | 540 | - | 13 | 4,380 | 3,600 |
| I-80 STA 717+12 RT TO STA 720+56 RT | 4 | - | - | - | - | 129 |
| TOTAL | 679 | 890 | 1,173 | 76 | 23,342 | 8,066 |

MODEL NAME: PRELIMINARY
FILE NAME: 311213



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| USER NAME = SSCHUESSLER | DESIGNED - JMM | REVISED - |
| | DRAWN - SVJ | REVISED - |
| PLOT SCALE = 0.166667' / IN. | CHECKED - SMS | REVISED - |
| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
EROSION AND SEDIMENT CONTROL SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

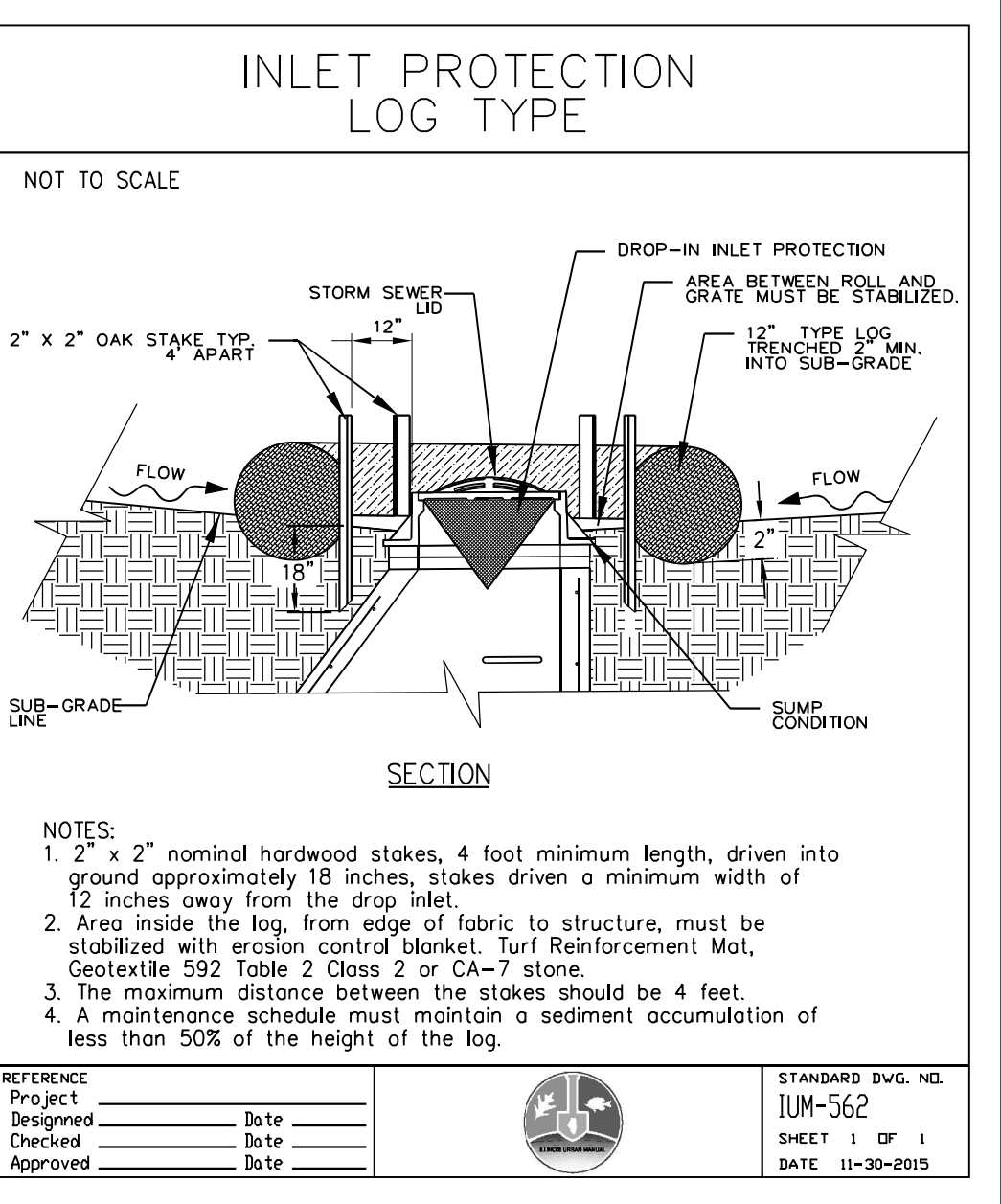
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 93 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 62380 | |

EROSION AND SEDIMENT CONTROL GENERAL NOTES

- 1. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN A NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
- 2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS ON DOWNSTREAM AREAS.
- 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR SHALL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
- 4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
- 5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
- 6. ALL PERMANENT STORM WATER CONTROL MEASURES, AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA WILL BE INSTALLED BEFORE CLEARING AND STRIPPING OF THE SITE PROCEEDS. PRIOR TO PROCEEDING WITH GENERAL EARTHWORK ON A PROJECT THE CONTRACTOR WILL OBTAIN APPROVAL OF HIS PROPOSED EARTHWORK AND STABILIZATION SCHEDULE.
- 7. A MAXIMUM OF 10 ACRES MAY BE IN SOME STAGE OF GRADING AT A SINGLE TIME. ADDITIONAL AREAS (UP TO 10 ACRES) MAY BE CLEARED BUT WILL NOT BE STRIPPED OF VEGETATION UNTIL THE GRADED AREAS HAVE BEEN PROTECTED FROM EROSION THROUGH INSTALLATION OF EITHER TEMPORARY OR PERMANENT MEASURES. WHENEVER POSSIBLE, THE GRADING WILL BE COMPLETED TO THE DESIGN GRADE AND THE PERMANENT VEGETATION PLAN IMPLEMENTED PRIOR TO STARTING GRADING ACTIVITIES ON THE NEXT SITE.
 - (A) WHEN BALANCING EARTHWORK (BORROW FROM A CUT USED AS FILL AT A LOCATION DISTANT FROM THE CUT) THE ENGINEER WILL CONSIDER ALLOWING MORE THAN 10 ACRES OF GRADING AT A TIME. THE 10 ACRES LIMITATION DOES NOT INCLUDE HAUL ROADS, BRIDGE CONSTRUCTION WORK AREAS AND STORAGE AREAS.
 - (B) VARIATIONS TO THE ABOVE MAY BE CONSIDERED BY THE ENGINEER UNDER ALL THE FOLLOWING CONDITIONS:
 - IF THE CONTRACTOR FALLS BEHIND SCHEDULE THROUGH NO FAULT OF HIS OWN.
 - THE CONTRACTOR MUST PRESENT A SCHEDULE DEMONSTRATING THE NEED FOR SUCH VARIATION IN ORDER TO COMPLETE THE WORK ON TIME.
 - THE CONTRACTOR MUST COMPLY WITH ALL OTHER CONTRACT REQUIREMENTS.
- 8. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN 1 CALENDAR DAY. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, OR OTHER APPROVED MEASURES WILL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 1/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
- 9. STABILIZATION MEASURES SHOULD BE INSTALLED ON CUT OR FILL SLOPES IN ACCORDANCE WITH THE ILR10 PERMIT REGARDLESS OF HEIGHT OF CUT OR FILL SLOPE. ONCE THE STABILIZATION MEASURES ARE INSTALLED, THE PLACEMENT OF FILL OR EXCAVATION ACTIVITIES ARE ALLOWED TO PROCEED.
- 10. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH OR EQUIVALENT SNOWFALL AND AFTER EACH SIGNIFICANT SNOWMELT.
- 11. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED DURING THE CONSTRUCTION SEASON AS WELL AS THE WINTER MONTHS AND OTHER TIMES WHEN THE PROJECT IS CLOSED DOWN. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION (DATED JULY 1, 2010) AND IDOT'S BEST MANAGEMENT PRACTICES: (HTTP://WWW.IDOT.ILLINOIS.GOV/ASSETS/UPLOADS/FILES/TRANSPORTATION-SYSTEM/MANUALS-GUIDES-&HANDBOOKS/HIGHWAYS/ENVIRONMENT/EROSION%20AND%20SEDIMENT%20CONTROL%20FIELD%20GUIDE%20FOR%20CONSTRUCTION%20INSPECTION.PDF)

- 12. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY FROM INTERMITTENT AND LIVE STREAMS OR WETLANDS WITH THE APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STORAGE SITE AND STABILIZED IMMEDIATELY AFTER FINAL SHAPING OF THE PILE IN ACCORDANCE WITH MULCH, METHOD 2. THE CONTRACTOR WILL PROVIDE AN ADEQUATE QUANTITY OF SILT FENCE TO CONTROL THE PERIMETER OF THE STOCKPILE.
- 13. MATERIALS EXCAVATED FOR THE CONSTRUCTION OR CLEANOUT OF SEDIMENT TRAPS OR SEDIMENT BASINS SHALL NOT BE STOCKPILED IN THE VICINITY OF THE TRAP OR BASIN. IT WILL EITHER BE PLACED IN AN EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.
- 14. EXCAVATION TO BE USED FOR EMBANKMENTS SHALL NOT BE STOCKPILED UNLESS PERIMETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR THE COST OF THE CONTROLS ARE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER THE DEPARTMENT WILL ASSUME THE COST OF THE CONTROLS.
- 15. SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING MEASURE PRIOR TO RELEASE FROM THE SITE.
- 16. WHEN THE CONTRACTOR REQUESTS A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION AND PLACING THE TOPSOIL AS DEFINED IN THE STANDARD SPECIFICATIONS, THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH PROVIDING THE FOLLOWING CONDITIONS ARE MET:
 - (A) ALL AREAS BEING STABILIZED ARE 3:1 SLOPES OR FLATTER.
 - (B) THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION WITH STRAW MULCH.
 - (C) ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED AND ARE BEING MAINTAINED.
- 17. SEEDING USAGE
 - TEMPORARY EROSION CONTROL SEEDING - USED ON SHORT TERM TEMPORARY SEEDING. CLASS 2A - SALT TOLERANT ROADSIDE MIX USED FOR NEW CONSTRUCTION OF LIMITED ACCESS ROUTES INTENDED TO BE MOWED BY IDOT.
- 18. TOP SOIL PLACEMENT
 - TOPSOIL WILL BE PLACED ON FINAL SLOPES WHICH WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION. TOPSOIL WILL NOT BE PLACED ON SURFACES WHICH WILL BE PAVED IN THE FUTURE, NOR ON TEMPORARY SLOPES.
- 19. INLET FILTERS ARE REQUIRED FOR THE STRUCTURES SHOWN ON THE PLANS. STRUCTURE OPENINGS VARY SUCH THAT FIELD MEASUREMENT AND/OR CONTRACTOR DESIGN WILL BE REQUIRED. COST OF DESIGN, LABOR AND MATERIALS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR "INLET FILTERS".
- 20. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
- 21. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE SEDIMENT CONTROL SILT FENCE.
- 22. SEE EROSION AND SEDIMENT CONTROL PLANS FOR PLACEMENT OF ALL EROSION AND SEDIMENT CONTROL PAY ITEMS.
- 23. SEE PROPOSED DRAINAGE PLANS FOR TEMPORARY AND FINAL DRAINAGE STRUCTURE, STORM SEWER AND PIPE CULVERT INFORMATION.
- 24. SEE EXISTING DRAINAGE AND UTILITY PLANS FOR INFORMATION CONCERNING THE REMOVAL, ADJUSTMENT, RECONSTRUCTION, ETC. OF EXISTING STRUCTURE AND PIPES.
- 25. THE ACTUAL NEED FOR TEMPORARY DRAINAGE FACILITIES, AS WELL AS THE STAGING OF THE PERMANENT DRAINAGE SYSTEM CONSTRUCTION, MAY BE MODIFIED BY THE ENGINEER, WHO SHALL BE CONSULTED BEFORE THE INSTALLATION.
- 26. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY WHERE INDICATED ON THE PLANS. COST OF REMOVAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TYPE OF MEASURE INDICATED ON THE PLANS.
- 27. LOCATIONS OF STABILIZED CONSTRUCTION ENTRANCES/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR STABILIZED CONSTRUCTION ENTRANCES HAS BEEN PROVIDED IN THE CONTRACT.
- 28. WHEN STORM SEWER IS UNDER CONSTRUCTION, CONTRACTOR SHALL PROVIDE A PLAN ACCEPTABLE TO THE ENGINEER TO PREVENT EROSION AND SEDIMENTATION FROM RUNOFF ENTERING OR EXITING THE STORM SEWER CONSTRUCTION.

- 29. THE CONTRACTOR SHOULD PROVIDE TO THE ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
- 30. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED IN THE COST OF EARTH EXCAVATION.
- 31. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
- 32. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.
- 33. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.



- NOTES:**
- 1. 2" x 2" nominal hardwood stakes, 4 foot minimum length, driven into ground approximately 18 inches, stakes driven a minimum width of 12 inches away from the drop inlet.
 - 2. Area inside the log, from edge of fabric to structure, must be stabilized with erosion control blanket. Turf Reinforcement Mat, Geotextile 592 Table 2 Class 2 or CA-7 stone.
 - 3. The maximum distance between the stakes should be 4 feet.
 - 4. A maintenance schedule must maintain a sediment accumulation of less than 50% of the height of the log.

| | | | |
|-------------------------|---------------------------|--|---------------------------|
| REFERENCE Project _____ | DESIGNED _____ Date _____ | | STANDARD DWG. NO. IUM-562 |
| CHECKED _____ | DATE _____ | | SHEET 1 OF 1 |
| APPROVED _____ | DATE _____ | | DATE 11-30-2015 |
| DATE _____ | | | |

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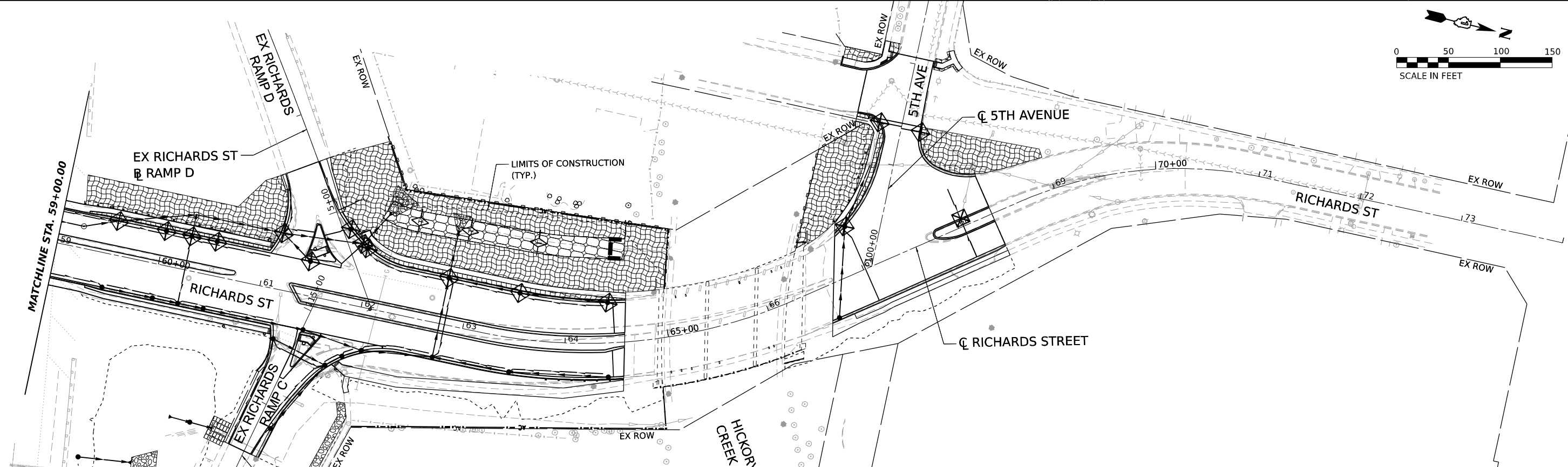
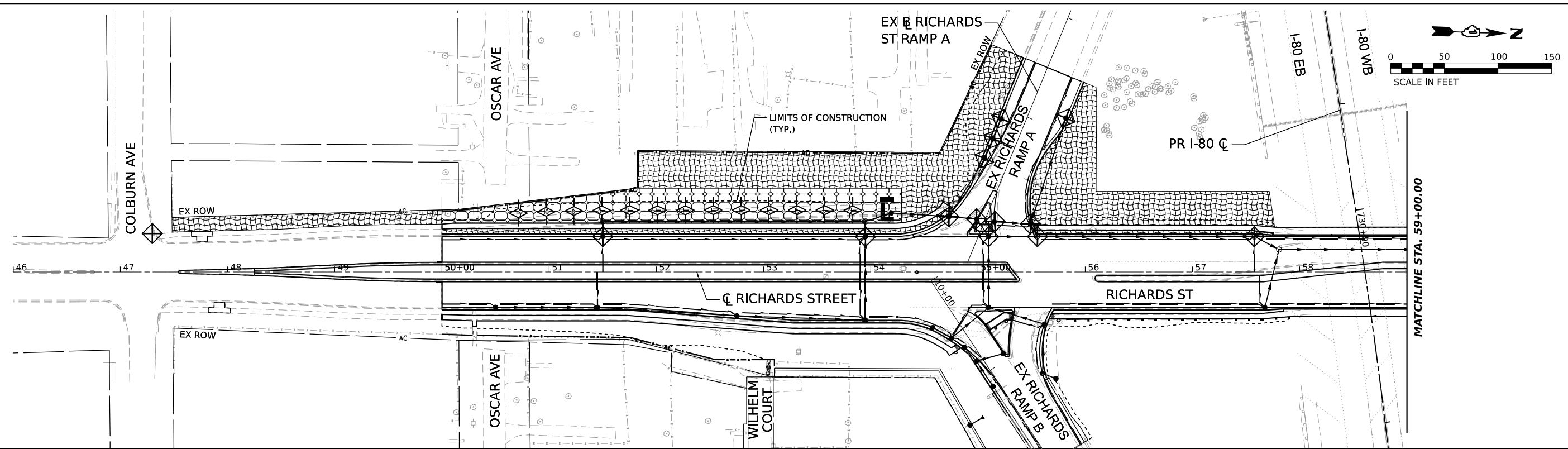


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| PLOT DATE = 1/25/2024 | CHECKED - SMS | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|---|------------------------------|
| RICHARDS STREET | |
| EROSION AND SEDIMENT CONTROL GENERAL NOTES | |
| SCALE: | SHEET OF SHEETS STA. TO STA. |

| | | | | |
|-----------------------------|------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 354 | 99-4B-2-BR | WILL | 320 | 94 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| EROSION CONTROL LEGEND | |
|------------------------|--|
| | INLET FILTER |
| | TEMPORARY DITCH CHECK |
| | PERIMETER EROSION BARRIER |
| | INLET PROTECTION (UTILIZING TEMPORARY DITCH CHECKS) |
| | TEMPORARY EROSION CONTROL SEEDING EROSION CONTROL BLANKET |
| | INSTALLED IN PREVIOUS STAGE |
| | TEMPORARY EROSION CONTROL SEEDING HEAVY DUTY EROSION CONTROL BLANKET |

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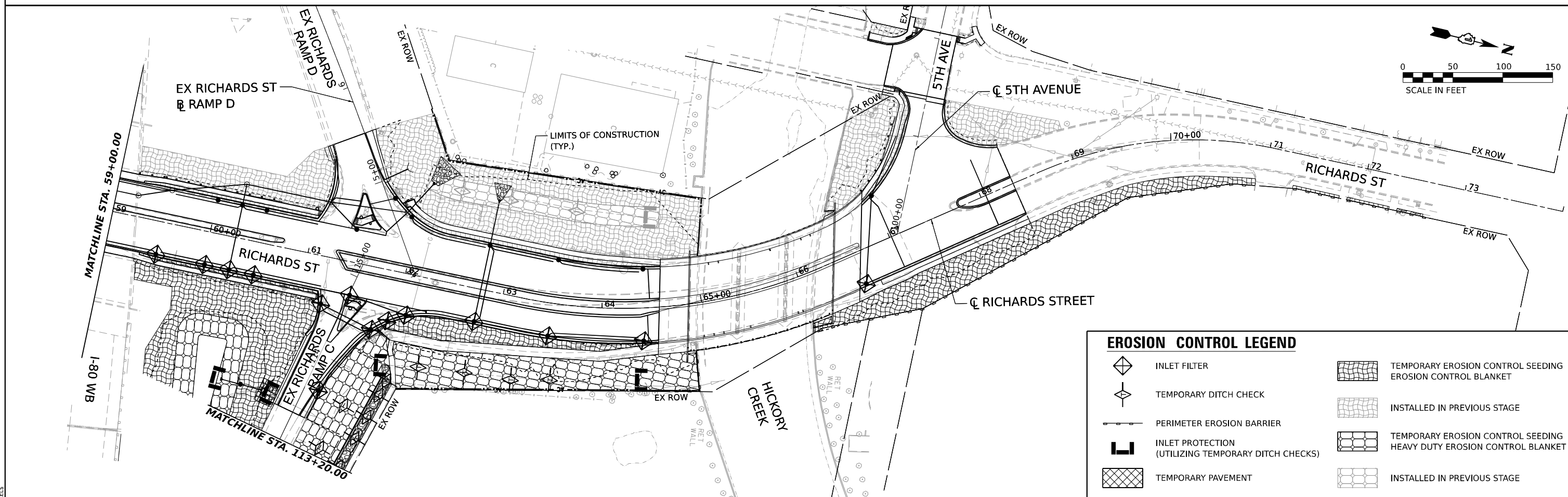
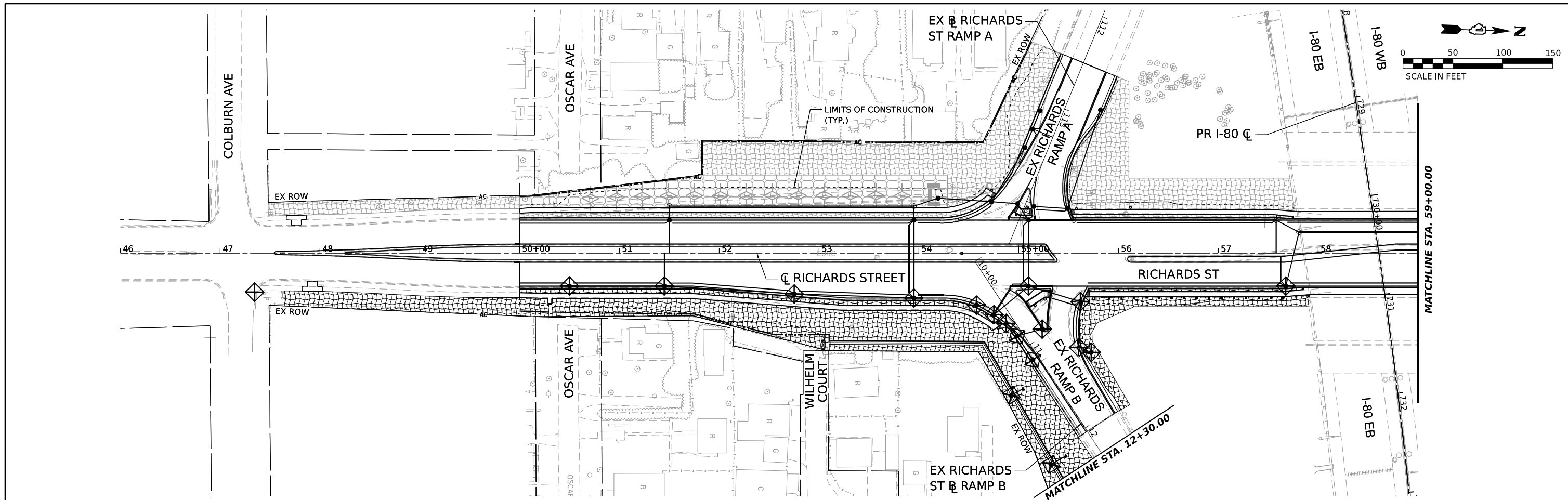
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| PLOT DATE = 1/25/2024 | CHECKED - SMS | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RICHARDS STREET
EROSION AND SEDIMENT CONTROL PLAN - STAGE 1

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

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 95 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| EROSION CONTROL LEGEND | |
|------------------------|--|
| | INLET FILTER |
| | TEMPORARY DITCH CHECK |
| | PERIMETER EROSION BARRIER |
| | INLET PROTECTION (UTILIZING TEMPORARY DITCH CHECKS) |
| | TEMPORARY PAVEMENT |
| | TEMPORARY EROSION CONTROL SEEDING |
| | EROSION CONTROL BLANKET |
| | INSTALLED IN PREVIOUS STAGE |
| | TEMPORARY EROSION CONTROL SEEDING HEAVY DUTY EROSION CONTROL BLANKET |
| | INSTALLED IN PREVIOUS STAGE |

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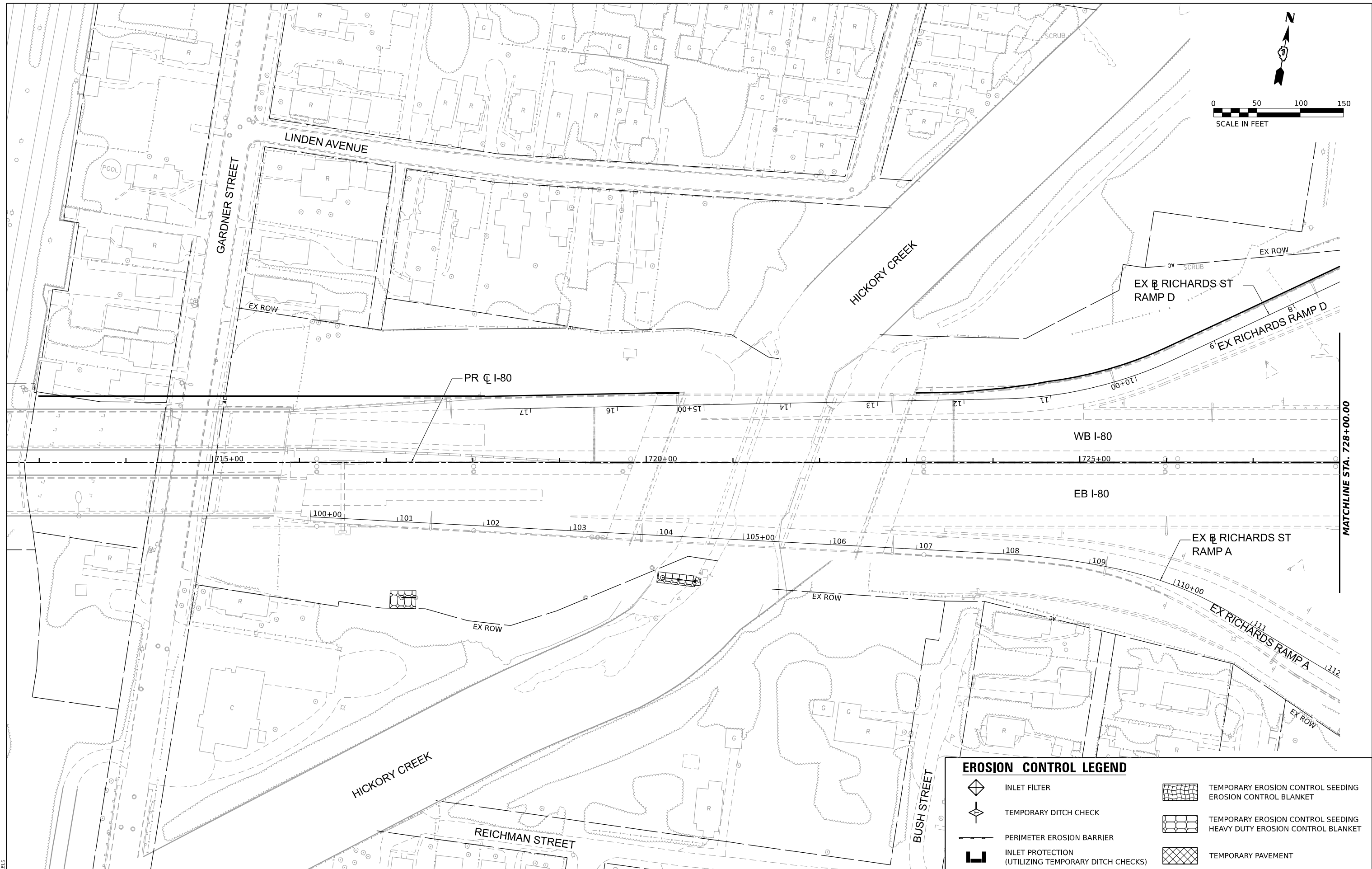
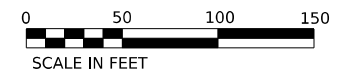
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| | DRAWN - SVJ | REVISED - |
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| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RICHARDS STREET
EROSION AND SEDIMENT CONTROL PLAN - STAGE 2**

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

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 96 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| EROSION CONTROL LEGEND | |
|------------------------|--|
| | INLET FILTER |
| | TEMPORARY DITCH CHECK |
| | PERIMETER EROSION BARRIER |
| | INLET PROTECTION (UTILIZING TEMPORARY DITCH CHECKS) |
| | TEMPORARY EROSION CONTROL SEEDING EROSION CONTROL BLANKET |
| | TEMPORARY EROSION CONTROL SEEDING HEAVY DUTY EROSION CONTROL BLANKET |
| | TEMPORARY PAVEMENT |

MODEL: 1400BREMAMES
FILE NAME: SITE1



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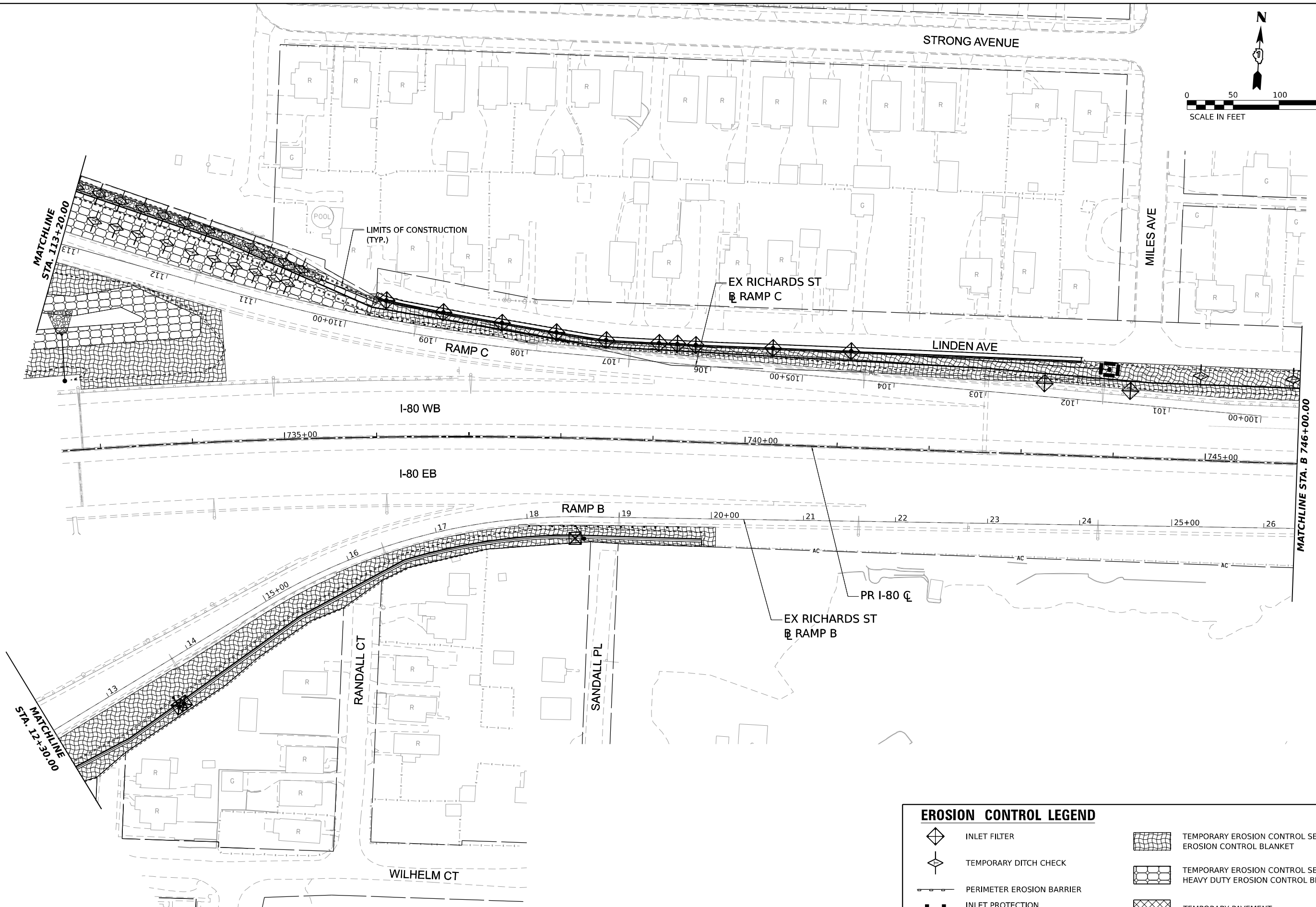
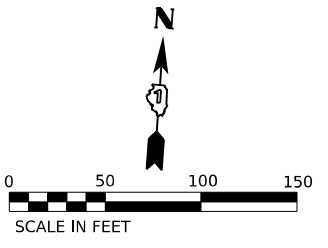
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| DRAWN | - SVJ | REVISED | - |
| CHECKED | - SMS | REVISED | - |
| DATE | - | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
EROSION AND SEDIMENT CONTROL PLAN - STAGE 2**

| | | | | | | |
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| SCALE: | SHEET | OF | SHEETS | STA. | TO | STA. |
|--------|-------|----|--------|------|----|------|

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 97 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |










MATCHLINE
STA. 113+20.00

MATCHLINE
STA. 12+30.00

MATCHLINE STA. B 746+00.00

EROSION CONTROL LEGEND

-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET PROTECTION (UTILIZING TEMPORARY DITCH CHECKS)
-  TEMPORARY EROSION CONTROL SEEDING EROSION CONTROL BLANKET
-  TEMPORARY EROSION CONTROL SEEDING HEAVY DUTY EROSION CONTROL BLANKET
-  TEMPORARY PAVEMENT

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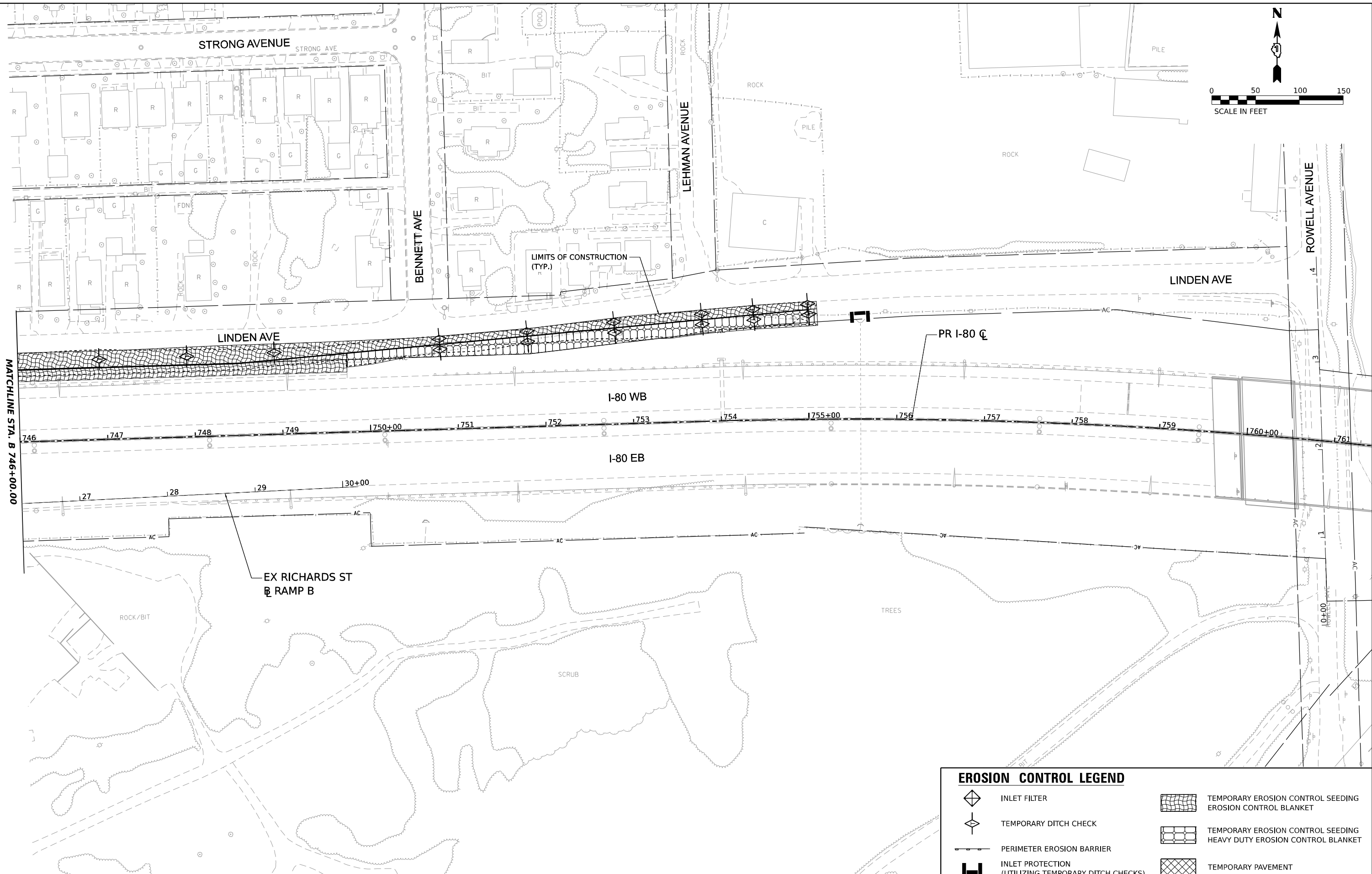
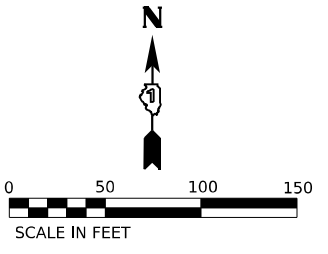


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| PLOT DATE = 1/25/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|-------|----|---------|
| I-80 | | | |
| EROSION AND SEDIMENT CONTROL PLAN - STAGE 2 | | | |
| SCALE: | SHEET | OF | SHEETS |
| | | | |
| | STA. | | TO STA. |

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 98 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| EROSION CONTROL LEGEND | |
|------------------------|--|
| | INLET FILTER |
| | TEMPORARY DITCH CHECK |
| | PERIMETER EROSION BARRIER |
| | INLET PROTECTION (UTILIZING TEMPORARY DITCH CHECKS) |
| | TEMPORARY EROSION CONTROL SEEDING EROSION CONTROL BLANKET |
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| | TEMPORARY PAVEMENT |

MODEL: 14082614MMES
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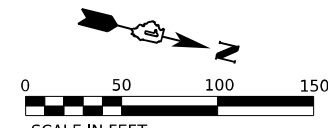
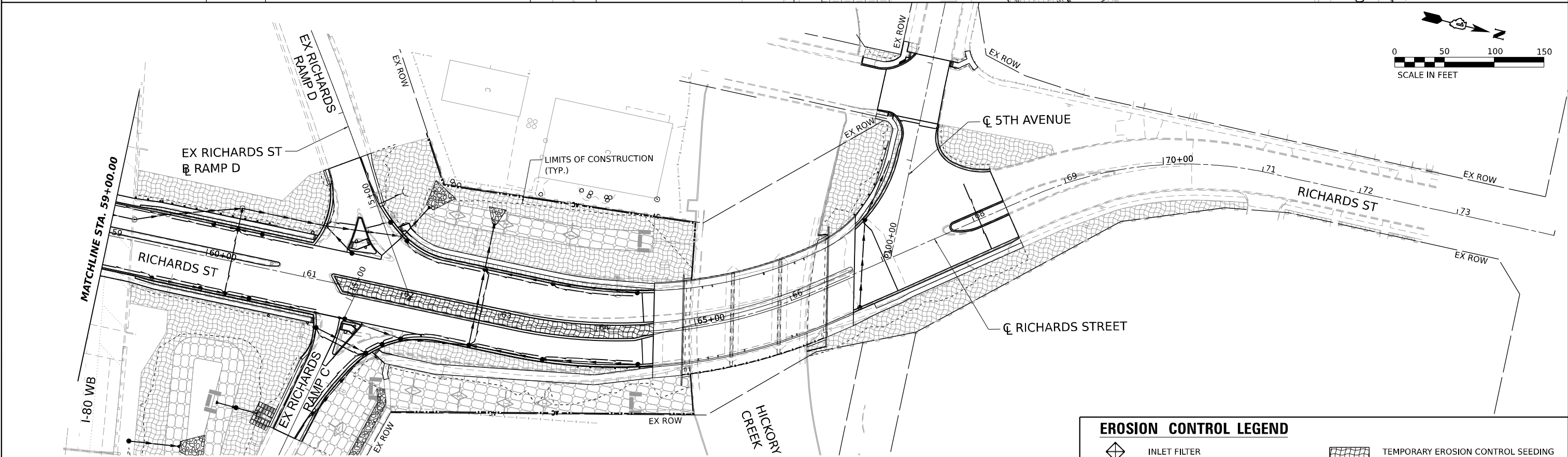
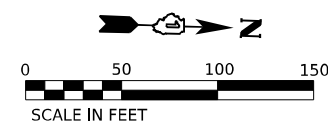
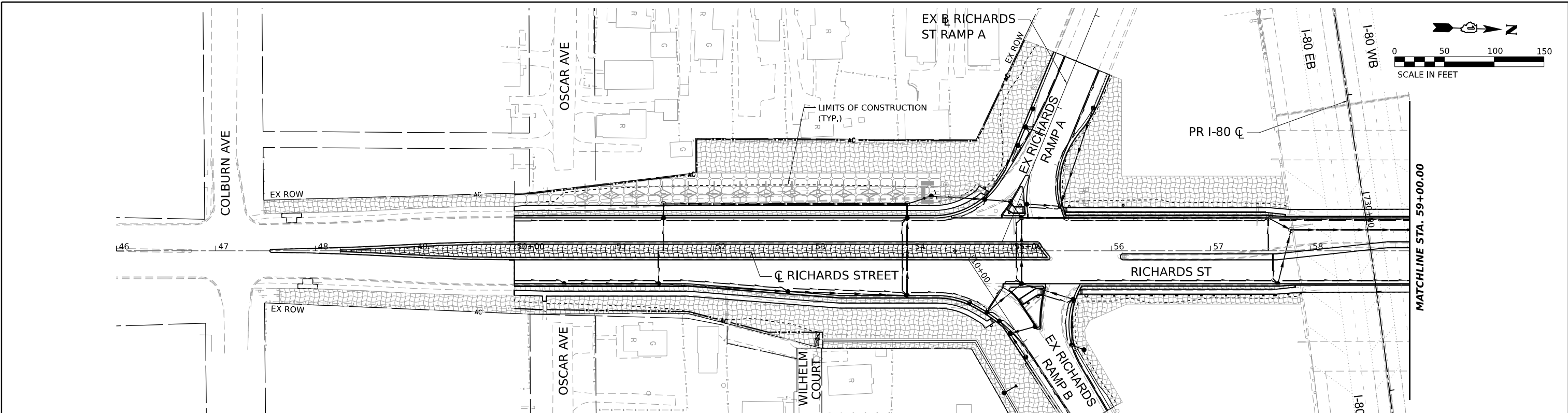


| | | |
|-------------------------------|---------------|-----------|
| USER NAME = SSCHUESSLER | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666667 1/IN. | DRAWN - SVJ | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - SMS | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|-----------|------|--------|
| I-80 | | | |
| EROSION AND SEDIMENT CONTROL PLAN - STAGE 2 | | | |
| SCALE: . | SHEET . | OF . | SHEETS |
| STA. . | TO STA. . | | |

| | | | | |
|---------------------------|--------------------|-------------|------------------|--------------|
| F.A.U. RTE. 354 | SECTION 99-4B-2-BR | COUNTY WILL | TOTAL SHEETS 320 | SHEET NO. 99 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| EROSION CONTROL LEGEND | |
|------------------------|--|
| | INLET FILTER |
| | TEMPORARY DITCH CHECK |
| | PERIMETER EROSION BARRIER |
| | INLET PROTECTION (UTILIZING TEMPORARY DITCH CHECKS) |
| | TEMPORARY PAVEMENT |
| | TEMPORARY EROSION CONTROL SEEDING |
| | EROSION CONTROL BLANKET |
| | INSTALLED IN PREVIOUS STAGE |
| | TEMPORARY EROSION CONTROL SEEDING HEAVY DUTY EROSION CONTROL BLANKET |
| | INSTALLED IN PREVIOUS STAGE |

MODEL: EX RICHARDS - 1 - EX RICHARDS
 FILE NAME: C:\TRANSPORT\LOCAL\TRANSPORT\SYSTEMS\PIK\01\STATE\SCHESSLER\DM50883162380\SHR-EROS-STAGE03.DGN



| | | |
|--------------------------------|---------------|-----------|
| USER NAME = SCSHUESSLER | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ IN. | DRAWN - SVJ | REVISED - |
| PLOT DATE = 1/25/2024 | CHECKED - SMS | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|--|-------|-----------|--------------|
| RICHARDS STREET EROSION AND SEDIMENT CONTROL PLAN - STAGE 3 | | | |
| SCALE: 1"=50' | SHEET | OF SHEETS | STA. TO STA. |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 354 | 99-4B-2-BR | WILL | 320 | 100 |
| CONTRACT NO. 62380 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |