06-17-2022 LETTING ITEM 208

FOR INDEX OF SHEETS, SEE SHEET NO. 3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 60W35		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAI ROUTE 80 (INTERSTATE 80)
WB I–80 GARDNER STREET TO ROWELL AVENUE
BRIDGE AND ROADWAY RECONSTRUCTION
SECTION 2013–009B
PROJECT NHPP – 6FXA (534)
WILL COUNTY

DESIGN DESIGNATION

4040(30) INTERSTATE 134.3 (CRC–20)

TRAFFIC DATA

I–80 (CHICAGO STREET TO RICHARDS STREET)
EXISTING ADT: 107,800 (2010)
DESIGN ADT: 111,000 (2040)

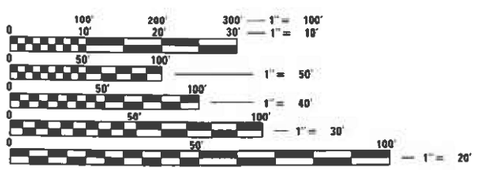
I–80 (RICHARDS STREET TO ROWELL AVENUE)
EXISTING ADT: 87,500 (2010)
DESIGN ADT: 103,000 (2040)

RICHARDS STREET (NORTH OF I–80)
EXISTING ADT: 11,515 (2010)
DESIGN ADT: 12,000 (2040)

RICHARDS STREET (SOUTH OF I–80)
EXISTING ADT: 10,656 (2010)
DESIGN ADT: 22,000 (2040)

DESIGN SPEED LIMIT: 60 MPH
POSTED SPEED LIMIT: 55 MPH

PROJECT LOCATED IN THE CITY OF JOLIET



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

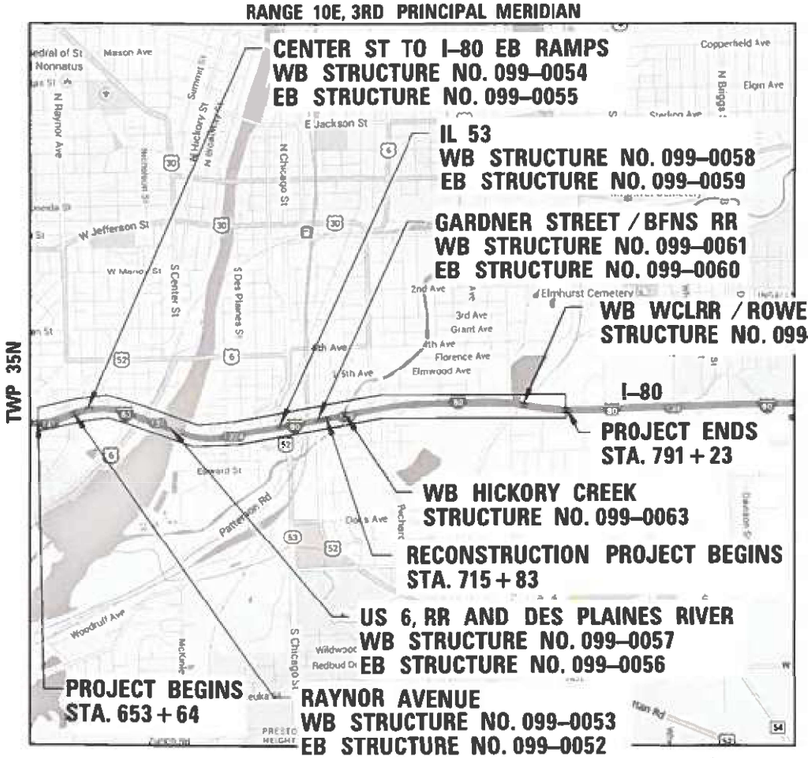
CONTRACT NO. 60W35

C–91–244–13

RANGE 10E, 3RD PRINCIPAL MERIDIAN

TWP 35N

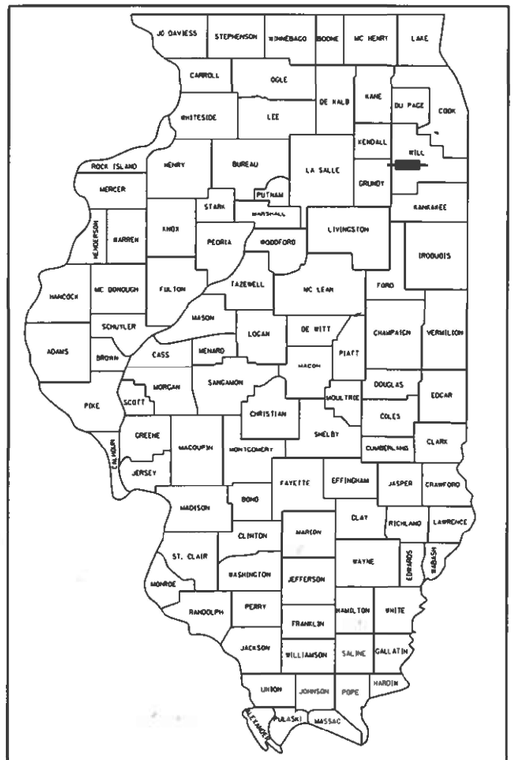
N



SCALE 1" = 2000'

GROSS LENGTH = 13,759 FT. = 2.61 MILE
NET LENGTH = 6,270 FT. = 1.19 MILE

D–91–244–13



LOCATION OF SECTION INDICATED THUS: –

exp. HNTB Accurate Group, Inc.
TranSmart 100 South Wacker Drive Suite 400 Chicago, Illinois 60606
Geo Services, Inc.
HBM Engineering Group, LLC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 11 20 22
Jane Rion (CAS)
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 2022
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV-SEP

FAI ROUTE 80 (INTERSTATE 80)
WB I–80 GARDNER STREET TO ROWELL AVENUE
BRIDGE AND ROADWAY RECONSTRUCTION
SECTION 2013–009B

HUGH EDWARD REGAN
062.072743
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

SEAL

SIGNATURE: Hugh Edward Regan

DATE SIGNED: 3–10–2022

LICENSE EXPIRATION DATE: 11–30–2023

THIS SEAL APPLIES TO SHEETS:
1–4, 22–48, 162–170
179–187, 192–233, 404–465

THOMAS M. HOUGH
062.053719
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

SEAL

SIGNATURE: Thomas M. Hough

DATE SIGNED: 3–10–2022

LICENSE EXPIRATION DATE: 11–30–2023

THIS SEAL APPLIES TO SHEETS:
5–21, 122–161

ROBERT T. BORO
062.053719
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

SEAL

SIGNATURE: Robert T. Boro

DATE SIGNED: 3–10–2022

LICENSE EXPIRATION DATE: 11–30–2023

THIS SEAL APPLIES TO SHEETS:
49–56, 60–69, 77–83,
92–101

AHMEDI BEE
062.072692
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

SEAL

SIGNATURE: Ahmedi Bee

DATE SIGNED: 3–10–2022

LICENSE EXPIRATION DATE: 11–30–2023

THIS SEAL APPLIES TO SHEETS:
57–59, 70–76, 84–91

STATE OF ILLINOIS
MOUSSA A. ISSA
081.005738
CHICAGO
IL
LICENSED STRUCTURAL ENGINEER

SEAL

SIGNATURE: Moussa A. Issa

DATE SIGNED: 3–10–2022

LICENSE EXPIRATION DATE: 11–30–2022

THIS SEAL APPLIES TO SHEETS:
102–117

STATE OF ILLINOIS
MAEN A. FARHAT
081.008545
CHICAGO
IL
LICENSED STRUCTURAL ENGINEER

SEAL

SIGNATURE: Maen Farhat

DATE SIGNED: 3–10–2022

LICENSE EXPIRATION DATE: 11–30–2022

THIS SEAL APPLIES TO SHEETS:
118–121

MOHAMMED K. RASHED
062.053645
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

SEAL

SIGNATURE: Mohammed K. Rashed

DATE SIGNED: 3–10–2022

LICENSE EXPIRATION DATE: 11–30–2023

THIS SEAL APPLIES TO SHEETS:
234–253

STATE OF ILLINOIS
VINOD C. PATEL
081.004528
CHICAGO
IL
LICENSED STRUCTURAL ENGINEER

SEAL

SIGNATURE:

DATE SIGNED: 3–10–2022

LICENSE EXPIRATION DATE: 11–30–2022

THIS SEAL APPLIES TO SHEETS:
254–403

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22	SCHEDULE OF QUANTITIES
23 - 24	EARTHWORK SCHEDULE
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40 - 47	ROADWAY PLAN & PROFILE
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122	MAINTENANCE OF TRAFFIC GENERAL NOTES
123	MAINTENANCE OF TRAFFIC STAGING NOTES
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300 - 363	STRUCTURAL PLANS SN 099-0905
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IDOT HIGHWAY STANDARDS

STD. NO.	TITLE
DIVISION 000 - MISCELLANEOUS TABLES	
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
DIVISION 200 - EARTHWORK, LANDSCAPING, AND EROSION CONTROL	
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
DIVISION 300 - SUBGRADES, SUBBASES, AND BASE COURSES	
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
DIVISION 400 - SURFACE COURSES, PAVEMENTS, REHABILITATION, AND SHOULDERS	
420001-10	PAVEMENT JOINTS
420206-13	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420306-10	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
420701-03	PAVEMENT WELDED WIRE REIFORCEMENT
421001-03	BAR REINFORCEMENT FOR CRC PAVEMENT
421206-07	36' (10.8 m) CRC PAVEMENT (WITH LUG SYSTEM)
483001-05	PCC SHOULDER
DIVISION 500 - BRIDGES AND CULVERTS	
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
DIVISION 600 - INCIDENTAL CONSTRUCTION	
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604046-03	FRAME AND GRATE, TYPE 10
604071-06	FRAME AND GRATE, TYPE 20
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
606201-04	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-17	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-02	DELINEATORS

IDOT HIGHWAY STANDARDS

STD. NO.	TITLE
DIVISION 700 - WORK ZONE TRAFFIC CONTROL AND PROTECTION, SIGNING, AND PAVEMENT MARKING	
701101-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701400-10	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701416-11	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/ EXPRESSWAY
701901-08	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 & DELINEATORS
720021-02	SIGN PANELS EXTRUDED ALUMINUM TYPE
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

DISTRICT 1 DETAILS

STD. NO.	TITLE
BD-7	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-8	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-49	DETAIL FOR CENTERLINE SAW CUT 16' AND VARIABLE JOINTED PCC PAVEMENT FOR RAMPS
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
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-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC-13	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-14	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHLDR CLOSURES & PARTIAL RAMP CLOSURES
TC-18	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS/EXPRESSWAYS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-25	TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE SHOULDER LANE
TC-27	MILE POST MARKERS-GORE SIGNS MAJOR GUIDE SIGN LAYOUT-ARROWS

G-01

HNTB

USER NAME = czimmowitch	DESIGNED - HER	REVISED -
	DRAWN - HER	REVISED -
PLOT SCALE = 24.0000 ' / ft.	CHECKED - MAM	REVISED -
PLOT DATE = 3/17/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
INDEX OF SHEETS AND HIGHWAY STANDARDS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	3

CONTRACT NO. 60W35

ILLINOIS FED. AID PROJECT

FILE NAME = pw:\\exp-pw.bentley.com:exp-pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35_WB\811.02 Civil\Sheet\D160W35-sht-gennote-01.dgn

REV-SEP

GENERAL NOTES

1. 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.

2. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE 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.

3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.

4. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND 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 CONTRACTORS EXPENSE.

6. THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PREFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.

7. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.

8. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE DONE TO SAID SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

10. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

11. ALL ELEVATIONS REFER TO USGS MEAN SEA LEVEL DATUM.

12. THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.

13. 10 FT 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.

14. THE COST OF FULL OR PARTIAL DEPTH SAW CUTS REQUIRED FOR REMOVAL ITEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ITEM.

15. THE ACTUAL NEED FOR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION & AGGREGATE SUBGRADE IMPROVEMENT SHALL BE DETERMINED IN THE FIELD FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVALAND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT 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 CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

16. REMOVAL OF EXISTING PIPE UNDERDRAIN AND PIPE UNDERDRAIN OUTFALL STRUCTURES ARE INCLUDED IN THE PRICE OF EARTH EXCAVATION

17. ALL FLAGGING COSTS FOR WISCONSIN CENTRAL, LTD. SHALL BE PAID PER "RAILROAD FLAGGING (WCL)" SPECIFICATION PROVIDED IN THE CONTRACT SPECIAL PROVISIONS

18. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE

GENERAL NOTES (CONTINUED)

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.

19. 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.

20. BARRICADES: 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.

21. TEMPORARY PAVEMENT MARKING SHALL CONSIST OF EPOXY OR POLYUREA PAVEMENT MARKING, AT THE OPTION OF THE CONTRACTOR. EPOXY OR POLYUREA PAVEMENT MARKING MATERIALS SHALL BE ACCORDING TO ARTICLES 1095.04 AND 1095.08 RESPECTIVELY OF THE STANDARD SPECIFICATIONS.

22. 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 FOR THE WORK AT THE HICKORY CREEK AND ROWELL AVENUE STRUCTURES 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 IN-STREAM 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.

23. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

24. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED OR DAMAGED BY THE CONTRACTOR'S VEHICLES OR EQUIPMENT IS TO BE REMOVED AND REPLACED BY THE ENGINEER AT CONTRACTOR EXPENSE.

25. SUBGRADE STABILITY TO BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK

26. THE DEPARTMENT HAS NOT OBTAINED ANY 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 WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE COMPENSATED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

27. CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847-705-4171 AT LEAST 72 HOURS IN ADVANCE OF WEED CONTROL AND SELECTIVE CLEARING.

28. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

29. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

30. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

31. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

32. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF JOLIET.

33. THE "ARTERIAL ROAD INFORMATION SIGN (TC-22)", HIGHWAY STANDARD 701101 AND 701427 ARE APPLICABLE ONLY TO THE ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS.

DRAINAGE GENERAL NOTES (CONTINUED)

1. SEE DRAINAGE DETAIL SHEETS FOR DRAINAGE STRUCTURE OFFSET AND RIM ELEVATION LOCATION.

2. THE COST OF MAKING UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF DRAINAGE WORK. THE COST OF MAKING PROPOSED STORM SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE PAID FOR SEPARATELY.

3. PROPOSED RIM AND INVERT ELEVATIONS ARE BASED ON EXISTING THEORETICAL GRADES. ACTUAL FINAL GRADES ARE SUBJECT TO NOMINAL VARIATIONS. ADJUSTMENT OF PROPOSED CASTINGS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE STRUCTURE. ADJUSTMENT OF PROPOSED PIPE INVERTS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE PIPE.

4. 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. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT. 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. ANY MINOR DITCH GRADING AND ANY BULKHEADING AS DIRECTED BY THE ENGINEER, NECESSARY TO PROVIDE FOR THE INTERIM DRAINAGE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

5. 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 WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE WORK.

6. THE CONTRACTOR SHALL VERIFY EXISTING OUTLET STRUCTURE LOCATION AND INVERTS PRIOR TO STARTING UPSTREAM STORM SEWER CONNECTION AND CONSTRUCTION.

7. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. PIPE UNDERDRAINS SHALL BE INSTALLED AFTER THE PLACEMENT OF THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

8. BACKFILLING STORM SEWER CONSTRUCTED UNDER ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED

9. ROCK EXCAVATION IS EXPECTED FOR PLACEMENT OF A PORTION OF PROPOSED STORM SEWER. AN APPROX. QUANTITY OF ROCK EXCAVATION BASED OFF PLAN BORINGS IS SHOWN IN THE DRAIN SCHEDULES BUT SHOULD BE CONFIRMED BY THE ENGINEER IN THE FIELD. ROCK EXCAVATION RELATED TO PLACEMENT OF PROPOSED STORM SEWER WILL BE PAID FOR EACH PIPE SECTION PER SECTION 550.10 AND 502.12 OF THE IDOT SSRBC.

WORK RESTRICTIONS

1. TO AVOID AND MINIMIZE IMPACTS TO THE NLEB, NO TREE CLEARING SHALL OCCUR FROM APRIL 1 TO SEPTEMBER 30

G-02

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE 90% FEDERAL, 10% STATE							
						BRIDGE 0010	BRIDGE 0010	RET WALL 0004	RET WALL 0004	RET WALL 0004	BR. REPAIRS 0059
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
20100500	TREE REMOVAL, ACRES	ACRE	2.25	2.25							
20200100	EARTH EXCAVATION	CU YD	15,875	15,875							
20200200	ROCK EXCAVATION	CU YD	1,350	1,350							
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,419	2,419							
20400800	FURNISHED EXCAVATION	CU YD	522	522							
20800150	TRENCH BACKFILL	CU YD	465	465							
20900110	POROUS GRANULAR BACKFILL	CU YD	160							160	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	7,258	7,258							
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3,460	3,460							
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	21,835	21,835							
25000210	SEEDING, CLASS 2A	ACRE	2.00	2.00							
25000310	SEEDING, CLASS 4	ACRE	2.75	2.75							
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	270	270							
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	270	270							
25000775	SELECTIVE MOWING STAKES	EACH	17	17							
25100115	MULCH, METHOD 2	ACRE	2.75	2.75							

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE 90% FEDERAL, 10% STATE							
						BRIDGE 0010	BRIDGE 0010	RET WALL 0004	RET WALL 0004	RET WALL 0004	BR. REPAIRS 0059
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
25100630	EROSION CONTROL BLANKET	SQ YD	17,315	17,315							
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	4,753	4,753							
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	452	452							
28000305	TEMPORARY DITCH CHECKS	FOOT	350	350							
28000400	PERIMETER EROSION BARRIER	FOOT	5,685	5,685							
28000510	INLET FILTERS	EACH	43	43							
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	5,335	5,335							
28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	4,753	4,753							
28100107	STONE RIPRAP, CLASS A4	SQ YD	1,244			1,244					
28200200	FILTER FABRIC	SQ YD	1,244			1,244					
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,503	2,419						84	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	37,906	37,906							
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	7,178	7,178							
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	5,104	5,104							
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	11,829	11,829							
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	25,673	25,673							

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						BRIDGE 0010	BRIDGE 0010	RET WALL 0004	RET WALL 0004	RET WALL 0004	BR. REPAIRS 0059
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	8,493	8,493							
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,293	1,293							
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	763	763							
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	1,608	605							1,003
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	5,231	5,231							
42000060	WELDED WIRE REINFORCEMENT	SQ YD	650	650							
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	957	957							
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	4,923	4,923							
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	3,343	3,343							
42001300	PROTECTIVE COAT	SQ YD	36,455	36,455							
42100360	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"	SQ YD	19,454	19,454							
42100615	PAVEMENT REINFORCEMENT	SQ YD	19,454	19,454							
42101436	LUG SYSTEM COMPLETE 36'	EACH	3	3							
44000100	PAVEMENT REMOVAL	SQ YD	24,800	24,800							
44000300	CURB REMOVAL	FOOT	1,265	1,265							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	494	494							

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						BRIDGE 0010	BRIDGE 0010	RET WALL 0004	RET WALL 0004	RET WALL 0004	BR. REPAIRS 0059
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
44004250	PAVED SHOULDER REMOVAL	SQ YD	11,581	11,581							
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	605	605							
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	907	907							
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	907	907							
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,171	1,171							
48300415	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	SQ YD	1,226	1,226							
48300800	PORTLAND CEMENT CONCRETE SHOULDERS 13"	SQ YD	12,308	12,308							
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1				1				
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1			1					
50102400	CONCRETE REMOVAL	CU YD	121.3			121.3					
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1							
50104650	SLOPE WALL REMOVAL	SQ YD	1,386			1,386					
50157300	PROTECTIVE SHIELD	SQ YD	1,119				1,119				
50200100	STRUCTURE EXCAVATION	CU YD	5,162			795	1,364	887	1,139	977	
50200300	COFFERDAM EXCAVATION	CU YD	405			241	164				
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	740	465	17	183				75	

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						BRIDGE 0010	BRIDGE 0010	RET WALL 0004	RET WALL 0004	RET WALL 0004	BR. REPAIRS 0059
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
50300225	CONCRETE STRUCTURES	CU YD	1,394.6			479.4	915.2				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3,366.6			758.4	1,258.0	285.6	702.6	362.0	
50300280	CONCRETE ENCASEMENT	CU YD	9.8			9.8					
50300300	PROTECTIVE COAT	SQ YD	10,638			3,160	5,184	421	1,206	667	
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	424.3			246.3	178.0				
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			0.35	0.65				
50500505	STUD SHEAR CONNECTORS	EACH	37,280			13,904	23,376				
50800105	REINFORCEMENT BARS	POUND	53,530				53,530				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,238,650			380,090	636,460	51,530	130,390	40,180	
50800515	BAR SPLICERS	EACH	3,844			1,241	2,603				
50800530	MECHANICAL SPLICERS	EACH	20			20					
51100100	SLOPE WALL 4 INCH	SQ YD	2,319				2,319				
51100300	SLOPE WALL 6 INCH	SQ YD	639			639					
* 51201600	FURNISHING STEEL PILES HP12X53	FOOT	2,571			512	2,059				
* 51202305	DRIVING PILES	FOOT	2,571			512	2,059				
* 51203600	TEST PILE STEEL HP12X53	EACH	2				2				

* SPECIALTY ITEM

					CONSTRUCTION CODE							
					90% FEDERAL, 10% STATE							
							BRIDGE	BRIDGE	RET WALL	RET WALL	RET WALL	BR. REPAIRS
							0010	0010	0004	0004	0004	0059
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY 0004 URBAN	SAFETY 0021 URBAN		SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
51204650	PILE SHOES	EACH	58				14	44				
51500100	NAME PLATES	EACH	3				1	1	1			
51602000	PERMANENT CASING	FOOT	68					68				
* 51603000	DRILLED SHAFT IN SOIL	CU YD	54.0					54.0				
* 51604000	DRILLED SHAFT IN ROCK	CU YD	92.7					92.7				
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	266				266					
52000110	PREFORMED JOINT STRIP SEAL	FOOT	76					76				
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	22				22					
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	10					10				
52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	10					10				
52100520	ANCHOR BOLTS, 1"	EACH	208				88	120				
52100540	ANCHOR BOLTS, 1 1/2"	EACH	40					40				
52200010	TEMPORARY SHEET PILING	SQ FT	765				765					
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	2,339					2,339				
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	7,266					1,216	2,771	3,279		
52200505	TEMPORARY MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	671					671				

* SPECIALTY ITEM

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						BRIDGE 0010	BRIDGE 0010	RET WALL 0004	RET WALL 0004	RET WALL 0004	BR. REPAIRS 0059
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1				1				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2							
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	395	395							
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	582	582							
55100500	STORM SEWER REMOVAL 12"	FOOT	242	242							
55101200	STORM SEWER REMOVAL 24"	FOOT	89	89							
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	679			414	265				
58700300	CONCRETE SEALER	SQ FT	1,718				1,718				
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	529			201	88			240	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	18	18							
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	13	13							
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	693	693							
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	12,609	12,609							
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	908			198	144			566	
60201005	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	3	3							
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	9	9							

* SPECIALTY ITEM

					CONSTRUCTION CODE							
					90% FEDERAL, 10% STATE							
							BRIDGE	BRIDGE	RET WALL	RET WALL	RET WALL	BR. REPAIRS
							0010	0010	0004	0004	0004	0059
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY 0004 URBAN	SAFETY 0021 URBAN		SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
60250200	CATCH BASINS TO BE ADJUSTED	EACH	22	22								
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	9	9								
60602500	CONCRETE GUTTER, TYPE A	FOOT	655	655								
60602800	CONCRETE GUTTER, TYPE B	FOOT	540	540								
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	560	560								
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2,413		2,413							
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3		3							
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2		2							
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4							
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	5		5							
63200310	GUARDRAIL REMOVAL	FOOT	3,843	3,843								
63500105	DELINEATORS	EACH	31		31							
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	6,563	6,563								
66400105	CHAIN LINK FENCE, 4'	FOOT	1,014	1,014								
66400305	CHAIN LINK FENCE, 6'	FOOT	280	280								
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	8,290	8,290								

* SPECIALTY ITEM

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				90% FEDERAL, 10% STATE							
						BRIDGE	BRIDGE	RET WALL	RET WALL	RET WALL	BR. REPAIRS
						0010	0010	0004	0004	0004	0059
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	7	7							
* 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	125	125							
67100100	MOBILIZATION	L SUM	1	1							
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	2,763	2,738							25
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1								1
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,344								2,344
70301100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - EPOXY	SQ FT	42								42
70301120	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY	FOOT	2,232								2,232
70301125	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY	FOOT	443								443
70301140	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY	FOOT	1,728								1,728
70301160	TEMPORARY PAVEMENT MARKING - LINE 12"- EPOXY	FOOT	221								221
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	42								42
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	2,232								2,232
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	1,728								1,728

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						BRIDGE	BRIDGE	RET WALL	RET WALL	RET WALL	BR. REPAIRS
						0010	0010	0004	0004	0004	0059
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	221								221
70400100	TEMPORARY CONCRETE BARRIER	FOOT	16,875	16,875							
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,953	1,953							
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	16,700	16,700							
70400600	RELOCATE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	1,375	1,375							
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	813	813							
70500615	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2	2							
70500625	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1							
70500670	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	2	2							
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1							
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1							
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4							
* 72000100	SIGN PANEL - TYPE 1	SQ FT	35	35							
* 72000200	SIGN PANEL - TYPE 2	SQ FT	51	51							
* 72000300	SIGN PANEL - TYPE 3	SQ FT	1,187	1,187							
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	8	8							

* SPECIALTY ITEM

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					ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
*	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	11	11							
*	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	57	57							
*	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	60	60							
*	72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	1,319	1,319							
*	72500300	OBJECT MARKER - TYPE 3	EACH	2	2							
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6							
	72600100	MILE POST MARKER ASSEMBLY	EACH	2	2							
*	72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	4,126	4,126							
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	76	76							
	73000100	WOOD SIGN SUPPORT	FOOT	179	179							
*	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	1	1							
*	73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0'' X 4'-6'')	FOOT	155	155							
	73400100	CONCRETE FOUNDATIONS	CU YD	26.0	26.0							
	73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	10.0	10.0							
	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	8	8							
	73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	8	8							

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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE 90% FEDERAL, 10% STATE							
							BRIDGE 0010	BRIDGE 0010	RET WALL 0004	RET WALL 0004	RET WALL 0004	BR. REPAIRS 0059
					ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	115		73						42
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10,034		7,802						2,232
*	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	1,340		1,340						
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	92		92						
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	6,827		5,516						1,311
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	732		511						221
*	78004355	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5"	FOOT	443								443
*	78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	FOOT	417								417
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	87,221	87,221							
*	78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	7,884	7,884							
*	78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	6,725	6,725							
*	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1,530	1,530							
*	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	23,604		23,604						
*	78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	FOOT	3,060		3,060						
*	78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	7,615		7,615						
*	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	4,830		4,830						

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE 90% FEDERAL, 10% STATE							
					ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0063	BRIDGE 0010 SN 099-0905	RET WALL 0004 WALL 1 SN 099-W035	RET WALL 0004 WALL 2 SN 099-W036	RET WALL 0004 WALL 3 SN 099-W037	BR. REPAIRS 0059
	78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	443								443
	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	417								417
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	91								91
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	31	13	18						
*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	1,127	1,106	21						
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	91								91
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	7,667	7,667							
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	47,925	47,925							
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1		1						
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1						
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	420		420						
*	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1,746		1,746						
*	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	5		5						
*	81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	8,340		8,340						
*	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	2,005		2,005						
*	81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	6,015		6,015						

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE 90% FEDERAL, 10% STATE							
							BRIDGE 0010	BRIDGE 0010	RET WALL 0004	RET WALL 0004	RET WALL 0004	BR. REPAIRS 0059
					ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
*	81800190	AERIAL CABLE, 2-1/C NO. 2 WITH MESSENGER WIRE	FOOT	2,560		2,560						
*	82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	33		33						
*	83050710	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 6 FT. MAST ARM	EACH	5		5						
*	83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	28		28						
*	83057435	LIGHT POLE, WOOD, 80 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	11		11						
*	83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	25		25						
*	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	25		25						
*	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	17		17						
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	9		9						
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	9		9						
	X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	465				465				
	X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	8				8				
	X0321750	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	382	382							
	X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	7	7							
	X0323879	SERVICE PATROL	CAL DA	764	764							
	X0325201	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	302	302							

* SPECIALTY ITEM

				CONSTRUCTION CODE							
				90% FEDERAL, 10% STATE							
						BRIDGE	BRIDGE	RET WALL	RET WALL	RET WALL	BR. REPAIRS
						0010	0010	0004	0004	0004	0059
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	25	25							
X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	527	527							
X0326275	RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	1	1							
X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	5.00	5.00							
X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	7			4	3				
X0900092	REPAIR BRIDGE RAIL	FOOT	135								135
X1200206	HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE	SQ YD	8,928								8,928
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	12	12							
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	4,587			1,879	2,708				
X5210150	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 400K	EACH	20				20				
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	36	36							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.96							0.04
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	0.90							0.10
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	493	461							32
* X8211009	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	10		10						
* X8250065	TEMPORARY LIGHTING CONTROLLER, 240 VOLT, POLE MOUNTED	EACH	1		1						

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE 90% FEDERAL, 10% STATE							
						BRIDGE 0010	BRIDGE 0010	RET WALL 0004	RET WALL 0004	RET WALL 0004	BR. REPAIRS 0059
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	1							
Z0004552	APPROACH SLAB REMOVAL	SQ YD	796	796							
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	210			210					
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	40			40					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	828								860
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	2,109								2,109
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	5			5					
Z0018010	DRAINAGE SCUPPERS, DS-33	EACH	10				10				
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	11	11							
Z0021400	EXPANSION JOINT (SPECIAL)	FOOT	36	36							
Z0022800	FENCE REMOVAL	FOOT	1,285	1,285							
Z0023201	SEDIMENT CONTROL, SILT CURTAIN	EACH	7	7							
Z0026408	TEMPORARY SHEET PILING (SPECIAL)	SQ FT	220					220			
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	7,630	822		2,600	4,208				
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	730	515							215

* SPECIALTY ITEM

				CONSTRUCTION CODE							
				90% FEDERAL, 10% STATE							
						BRIDGE	BRIDGE	RET WALL	RET WALL	RET WALL	BR. REPAIRS
						0010	0010	0004	0004	0004	0059
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0063	SN 099-0905	WALL 1 SN 099-W035	WALL 2 SN 099-W036	WALL 3 SN 099-W037	
Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	33		33						
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24		24						
Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	61				61				
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1							
Z0062456	TEMPORARY PAVEMENT	SQ YD	7,178	7,178							
Z0064600	SELECTIVE CLEARING	ACRE	3.00	3.00							
Z0073500	TEMPORARY SUPPORT SYSTEM	L SUM	1			1					
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	11	5							6
Ø Z0076600	TRAINEES	HOURS	2500	2500							
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	2500	2500							

* SPECIALTY ITEM

Ø 0042

exp.

USER NAME = hechtbr	DESIGNED - BRH	REVISED -	
	DRAWN - BRH	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - TMH	REVISED -	
PLOT DATE = 3/25/2022	DATE - 3/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	21

CONTRACT NO. 60W35

ILLINOIS FED. AID PROJECT

FILE NAME = pw:\\exp-pw.bentley.com:exp-pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35_WB\811.02 Civil\Sheet\D160W35-sht-S0017.dgn

REV-SEP

20100500	TREE REMOVAL, ACRES			
LOCATION	STATION	TO	STATION	ACRE
I-80	715+89.90		719+20.10	0.142
I-80	720+42.60		720+99.87	0.098
RAMP D	6+61.73		12+90.55	0.536
RAMP D INFIELD	726+66.25		729+75.72	0.248
RAMP C INFIELD	731+73.32		736+49.12	0.149
RAMP C	101+00.27		110+25.00	0.286
I-80	749+47.51		760+39.28	0.08
I-80/ROWELL	760+99.57		764+30.63	0.223
I-80	766+78.31		774+58.67	0.27
			TOTAL	2.25

44000100	PAVEMENT REMOVAL			
LOCATION	STATION	TO	STATION	SQ YD
I-80	716+18.98		720+03.18	978.1
I-80	716+14.36		717+86.48	63.6
I-80	723+32.27		729+45.22	2,804.9
RAMP D	5+40.74		12+21.93	1,705.3
RAMP C	106+71.80		113+50.00	1,232.2
I-80	731+80.15		743+00.00	4,125.8
I-80	743+00.00		759+55.28	4,346.1
I-80	766+55.68		773+00.00	1,659.4
I-80	773+00.00		781+65.00	2,264.4
I-80 TEMPORARY PAVEMENT	724+75.98		728+15.76	167.8
I-80 TEMPORARY PAVEMENT	728+15.76		734+40.80	294.8
I-80 TEMPORARY PAVEMENT	734+52.88		759+92.98	2,977.4
I-80 TEMPORARY PAVEMENT	766+30.02		792+92.70	2,180.1
			TOTAL	24,800

44004250	PAVED SHOULDER REMOVAL			
LOCATION	STATION	TO	STATION	SQ YD
I-80 - OUTSIDE SHOULDER	716+20.55		720+05.02	313.0
I-80 - INSIDE SHOULDER	716+13.95		719+88.03	188.4
I-80 - INSIDE SHOULDER	722+85.52		725+57.12	110.5
I-80 - OUTSIDE SHOULDER	723+43.60		726+02.00	272.5
RAMP D - OUTSIDE SHOULDER	5+11.93		12+14.92	564.2
RAMP D - INSIDE SHOULDER	5+40.47		10+90.54	254.9
I-80 - OUTSIDE SHOULDER	725+89.55		729+60.57	163.9
I-80 - OUTSIDE SHOULDER	731+73.37		735+10.11	140.2
I-80 - OUTSIDE SHOULDER	735+10.11		738+85.91	500.8
RAMP C - OUTSIDE SHOULDER	102+59.04		113+50.00	1,244.2
RAMP C - INSIDE SHOULDER	108+18.82		113+50.00	218.9
I-80 - INSIDE SHOULDER	736+00.00		759+55.74	1,063.2
I-80 - OUTSIDE SHOULDER	743+00.00		759+52.88	1,914.3
I-80 - INSIDE SHOULDER	766+50.88		791+23.03	1,202.0
I-80 - OUTSIDE SHOULDER	766+71.88		781+65.00	1,833.8
I-80 - OUTSIDE SHOULDER - MOT	781+65.00		795+00.00	1,596.1
			TOTAL	11,581

X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT			
LOCATION	STATION	TO	STATION	SQ YD
I-80	715+12.50		719+20.10	0.41
RAMP D INFIELD	729+33.23		730+42.19	0.15
RAMP C INFIELD	731+14.00		735+41.20	0.33
RAMP C	110+25.00		113+12.59	0.12
I-80	743+55.38		760+49.85	1.21
I-80/ROWELL	763+09.74		764+68.33	0.16
I-80	765+55.56		781+95.03	0.36
RAMP D INFIELD	727+49.94		730+51.43	0.49
RAMP C INFIELD	731+29.86		735+15.74	0.44
RAMP C	109+84.69		113+90.00	0.25
I-80	747+37.65		758+00.00	0.02
I-80	768+65.28		781+95.02	0.67
			TOTAL	5

Z0064600	SELECTIVE CLEARING			
LOCATION	STATION	TO	STATION	ACRE
I-80	715+12.50		719+20.10	0.41
RAMP D INFIELD	729+33.23		730+42.19	0.15
RAMP C INFIELD	731+14.00		735+41.20	0.33
RAMP C	110+25.00		113+12.59	0.12
I-80	743+55.38		760+49.85	1.21
I-80/ROWELL	763+09.74		764+68.33	0.16
I-80	765+55.56		781+95.03	0.36
			TOTAL	3

Z0004552	APPROACH SLAB REMOVAL			
LOCATION	STATION	TO	STATION	SQ YD
I-80	719+88.03		720+23.23	173.0
I-80	722+85.52		723+32.27	269.0
I-80	759+55.74		759+96.36	168.8
I-80	766+11.15		766+50.88	184.8
			TOTAL	796

30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"			
LOCATION	STATION	TO	STATION	SQ YD
I-80	719+40.00		720+08.77	401.6
I-80	723+10.90		729+45.37	4,128.1
RAMP D	5+12.92		12+36.36	2,158.6
RAMP C	103+99.57		113+50.00	2,652.9
I-80	731+80.55		759+61.61	19,070.6
I-80	766+13.01		780+40.00	9,494.5
			TOTAL	37,906

31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"			
LOCATION	STATION	TO	STATION	SQ YD
I-80	715+83.24		719+40.00	
I-80	780+25.00		791+23.03	
			TOTAL	5,140

31200500	STABILIZED SUBBASE HOT-MIX ASPHALT, 4"			
LOCATION	STATION	TO	STATION	SQ YD
I-80	719+40.00		719+86.95	327.0
I-80	723+17.85		729+40.59	2,779.0
RAMP D	5+40.47		12+36.36	1,794.7
RAMP C	103+99.57		113+50.00	1,965.7
I-80	731+84.87		759+57.53	12,815.1
I-80	766+23.72		780+25.00	5,991.4
			TOTAL	25,673

31102100	SUBBASE GRANULAR MATERIAL, TYPE C, 4"			
LOCATION	STATION	TO	STATION	SQ YD
I-80 - INSIDE	723+54.72		729+09.72	647.5
I-80 - OUTSIDE	725+04.26		729+09.72	518.1
I-80 - INSIDE	731+83.57		759+58.59	3,237.9
I-80 - OUTSIDE	731+89.66		738+99.11	914.5
I-80 - OUTSIDE	743+19.56		759+53.63	2,018.9
I-80- INSIDE	766+16.63		780+25.00	1,637.6
I-80 - OUTSIDE	766+50.02		780+25.00	1,739.3
RAMP D - OUTSIDE	5+12.92		6+75.00	187.1
RAMP D - INSIDE	5+40.47		10+65.49	198.1
RAMP C - INSIDE	106+60.12		113+50.00	269.5
RAMP C - OUTSIDE	107+90.00		113+50.00	460.8
			TOTAL	11,829

40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT			
LOCATION	STATION	TO	STATION	SQ YD
I-80 APPROACH SLAB	715+83.73		716+20.45	140.7
I-80	716+15.27		718+13.66	534.1
I-80	781+65.00		781+95.00	116.9
RAMP D	4+47.79		5+40.47	353.6
RAMP C	113+50.00		113+90.00	147.5
			TOTAL	1,293

40603240	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90			
LOCATION	STATION	TO	STATION	TON
I-80	715+83.73		719+40.00	294.8
I-80	780+25.00		791+23.03	405.0
Ramp C	113+50		113+90	18.6
Ramp D	4+47.79		5+40.47	44.6
			TOTAL	763

40605026	HOT-MIX ASPHALT, SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80			
LOCATION	STATION	TO	STATION	TON
I-80	715+83.73		719+40.00	241.6
I-80	780+25.00		791+23.03	313.9
Ramp C	113+50		113+90	14.5
Ramp D	4+47.79		5+40.47	34.7
			TOTAL	605

42000060	WELDED WIRE REINFORCEMENT			
LOCATION	STATION	TO	STATION	SQ YD
I-80 - HICKORY CREEK - WEST	719+40.00		719+90.14	337.6
I-80 - HICKORY CREEK - EAST	723+15.12		723+54.72	188.3
I-80 - RICHARDS - WEST	729+09.88		729+37.96	123.8
			TOTAL	650

42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB			
LOCATION	STATION	TO	STATION	SQ YD
I-80 - HICKORY CREEK - WEST	719+40.00		719+90.14	496.2
I-80 - HICKORY CREEK - EAST	723+15.12		723+54.72	254.6
I-80 - RICHARDS - WEST	729+09.88		729+37.96	206.4
			TOTAL	957

42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)			
LOCATION	STATION	TO	STATION	SQ YD
I-80	715+83.24		719+40.00	1,805
I-80	780+25.00		791+23.03	3,118
			TOTAL	4,923

42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)			
LOCATION	STATION	TO	STATION	SQ YD
Ramp D	5+40.47		12+12.03	1,623.1
Ramp C	103+99.72		113+50.00	1,719.5
			TOTAL	3,343

42100360	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"			
LOCATION	STATION	TO	STATION	SQ YD
I-80	723+54.72		729+09.72	2,220.0
I-80	731+82.04		759+60.39	11,689.2
I-80	766+21.11		780+25.00	5,545.0
			TOTAL	19,454

42100615	PAVEMENT REINFORCEMENT			
LOCATION	STATION	TO	STATION	SQ YD
I-80	723+54.72		729+09.72	2,220.0
I-80	731+82.04		759+60.39	11,689.2
I-80	766+21.11		780+25.00	5,545.0
			TOTAL	19,454

42101436	LUG SYSTEM COMPLETE 36'			
LOCATION	STATION	TO	STATION	EACH
I-80 - RICHARDS - EAST	732+80.54		733+34.54	1
I-80 - ROWELL - WEST	758+08.59		758+62.59	1
I-80 - ROWELL - EAST	767+40.39		767+94.39	1
			TOTAL	3

48101200	AGGREGATE SHOULDERS, TYPE B			
LOCATION	STATION	TO	STATION	TON
I-80 - Richards Ramp D Gore	725+04.26		725+22.47	3.2
I-80 - Outside Shoulder	725+22.47		727+21.95	34.2
I-80 - Outside Shoulder	727+21.95		729+59.97	47.9
I-80 - Outside Shoulder	731+73.60		734+66.45	58.9
I-80 - Outside Shoulder	734+66.45		738+34.15	82.6
I-80 - Richards Ramp D Gore	738+34.15		738+99.11	15.8
I-80 - Outside Shoulder	745+59.14		749+75.00	71.6
I-80 - Outside Shoulder	749+75.00		759+55.93	196.9
I-80 - Outside Shoulder	766+53.48		771+91.97	108.2
I-80 - Outside Shoulder	771+91.97		780+25.00	142.7
I-80 - Outside Shoulder	780+25.00		781+65.00	26.8
I-80 - Inside Shoulder	784+00.00		791+23.03	138.1
Ramp C - Outside Shoulder	100+00.00		102+40.00	41.4
Ramp C - Inside Shoulder	107+25.51		113+50.00	95.8
Ramp D - Outside Shoulder	5+12.92		5+40.47	4.3
Ramp D - Outside Shoulder	5+40.47		5+52.89	2.0
Ramp D - Outside Shoulder	5+52.89		6+75.00	22.3
Ramp D - Inside Shoulder	5+40.66		10+48.04	77.9
			TOTAL	1,171

48300415	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"			
LOCATION	STATION	TO	STATION	SQ YD
RAMP D - OUTSIDE	5+12.92		6+75.00	191.3
RAMP D - INSIDE	5+40.47		10+65.49	234.8
RAMP C - INSIDE	107+90.00		113+50.00	308.2
RAMP C - OUTSIDE	106+60.12		113+50.00	492.1
			TOTAL	1,226

48300800	PORTLAND CEMENT CONCRETE SHOULDERS 13"			
LOCATION	STATION	TO	STATION	SQ YD
I-80 - INSIDE	723+54.72		729+09.72	740.0
I-80 - RAMP D GORE	723+54.72		725+04.26	165.6
I-80 - OUTSIDE	725+04.26		729+09.72	540.6
I-80 - INSIDE	731+80.55		759+61.61	3,708.5
I-80 - OUTSIDE	731+86.48		738+99.11	958.3
I-80 - RAMP C GORE	738+99.11		741+59.14	383.9
I-80 - OUTSIDE	743+19.48		759+56.77	2,114.0
I-80 - INSIDE	766+13.01		780+25.00	1,875.5
I-80 - OUTSIDE	766+45.39		780+25.00	1,821.1
			TOTAL	12,308

STAGE 1								
STATION	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	ROCK EXCAVATION (CU YD)	EXCAVATION AVAILABLE FOR EMBANKMENT (ADJ. FOR SHRINKAGE - 25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK WASTE (+) OR SHORTAGE (-) (CU YD)
717+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
718+00.00	17.5	0.0	41.4	0.0	0.0	31.1	0.0	31.1
719+00.00	18.5	0.0	60.3	0.0	0.0	45.2	0.1	45.2
720+15.58	11.1	0.0	270.0	0.0	0.0	202.5	0.1	202.4
722+82.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
724+00.00	7.6	0.0	99.7	0.0	0.0	74.8	1.3	73.5
725+00.00	12.3	0.0	27.6	0.0	0.0	20.7	3.3	17.4
726+00.00	14.1	0.0	27.5	0.0	0.0	20.6	2.2	18.4
727+00.00	15.7	0.0	51.6	0.0	0.0	38.7	1.2	37.5
728+00.00	11.4	0.0	95.7	0.0	0.0	71.7	6.5	65.2
729+00.00	3.9	0.0	124.1	0.0	0.0	93.1	5.3	87.8
729+35.91	0.0	0.0	23.0	0.0	0.0	17.3	0.0	17.3
731+79.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
732+00.06	0.0	0.0	12.7	0.0	0.0	9.5	0.0	9.5
732+50.00	0.0	0.0	63.1	0.0	0.0	47.3	0.0	47.3
733+50.00	2.7	0.0	108.3	0.0	0.0	81.2	0.0	81.2
734+00.00	3.3	0.0	45.9	0.0	0.0	34.4	2.1	32.3
735+00.00	15.5	0.0	70.4	0.0	36.7	52.8	49.2	3.6
736+00.00	24.6	0.0	46.4	0.0	73.7	34.8	91.9	-57.1
737+00.00	27.6	0.0	40.5	0.0	71.6	30.4	94.1	-63.8
738+00.00	30.6	0.0	30.3	0.0	61.7	22.7	97.7	-75.0
739+00.00	32.9	0.0	19.9	0.0	55.1	14.9	99.7	-84.7
740+00.00	33.8	0.0	18.2	0.0	57.9	13.6	98.5	-84.9
741+00.00	34.1	0.0	20.9	0.0	54.3	15.7	101.4	-85.7
742+00.00	34.4	0.0	21.2	0.0	36.9	15.9	92.9	-77.0
743+00.00	34.5	0.0	25.5	0.0	31.3	19.1	92.9	-73.7
744+00.00	34.5	0.0	36.8	0.0	32.7	27.6	101.2	-73.6
745+00.00	34.3	0.0	48.3	0.0	20.4	36.2	92.1	-55.9
746+00.00	34.2	0.0	35.2	0.0	6.5	26.4	66.7	-40.2
747+00.00	34.5	0.0	17.0	0.0	0.0	12.8	60.0	-47.2
748+00.00	34.7	0.0	25.6	0.0	2.8	19.2	69.3	-50.1
749+00.00	34.2	0.0	36.9	0.0	3.0	27.7	55.1	-27.4
750+00.00	33.8	0.0	33.9	0.0	0.2	25.4	38.7	-13.2
751+00.00	34.5	0.0	29.5	0.0	0.0	22.1	37.7	-15.5
752+00.00	35.1	0.0	28.6	0.0	0.0	21.5	42.9	-21.4
753+00.00	35.1	0.0	25.8	0.0	0.0	19.4	46.5	-27.2
754+00.00	34.9	0.0	20.8	0.0	0.0	15.6	51.3	-35.7
755+00.00	34.6	0.0	19.8	0.0	0.0	14.8	45.2	-30.4
756+00.00	34.4	0.0	26.0	0.0	0.0	19.5	31.1	-11.6
757+00.00	33.8	0.0	36.2	0.0	0.0	27.2	18.0	9.2
758+00.00	33.2	0.0	47.7	0.0	0.0	35.8	7.3	28.5
759+00.00	32.1	0.0	57.8	0.0	0.0	43.4	1.8	41.6
759+91.26	14.3	0.0	28.6	0.0	0.0	21.4	133.4	-112.0
765+82.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
767+00.00	41.0	0.0	34.7	0.0	0.0	26.0	189.4	-163.3
768+00.00	32.0	0.0	43.6	0.0	0.0	32.7	20.2	12.6
769+00.00	34.1	0.0	37.0	0.0	0.0	27.7	48.7	-21.0
770+00.00	32.9	0.0	71.8	0.0	0.0	53.8	31.2	22.6
771+00.00	30.1	0.0	120.4	0.0	0.0	90.3	0.0	90.3
772+00.00	30.0	0.0	128.6	0.0	0.0	96.4	0.0	96.4
773+00.00	29.8	0.0	141.9	0.0	0.0	106.4	0.0	106.4
774+00.00	31.6	0.0	118.9	0.0	0.0	89.2	3.1	86.1
775+00.00	33.6	0.0	77.8	0.0	0.0	58.4	10.3	48.1
776+00.00	33.6	0.0	60.8	0.0	0.0	45.6	16.5	29.1
777+00.00	33.5	0.0	53.0	0.0	0.0	39.7	18.8	20.9
778+00.00	33.4	0.0	47.6	0.0	0.0	35.7	19.4	16.3
778+37.00	12.3	0.0	14.4	0.0	0.0	10.8	8.4	2.5
779+00.00	21.1	0.0	24.0	0.0	0.0	18.0	16.0	1.9
780+00.00	33.5	0.0	38.8	0.0	0.0	29.1	24.0	5.1
781+00.00	35.5	0.0	26.7	0.0	0.0	20.0	42.2	-22.2
782+00.00	42.1	0.0	30.1	0.0	0.0	22.6	74.3	-51.7
783+00.00	47.8	0.0	45.1	0.0	0.0	33.8	96.1	-62.3
784+00.00	46.7	0.0	43.8	0.0	0.0	32.9	108.5	-75.6
785+00.00	41.9	6.8	32.8	0.0	0.0	24.6	127.8	-103.2
786+00.00	37.5	16.3	32.7	0.0	0.0	24.5	100.3	-75.8
787+00.00	35.3	19.9	40.4	0.0	0.0	30.3	54.5	-24.2
788+00.00	32.8	19.5	38.8	0.0	0.0	29.1	44.5	-15.4
789+00.00	29.0	17.8	35.4	0.0	0.0	26.5	29.5	-2.9
790+00.00	18.4	9.2	32.5	0.0	0.0	24.3	11.7	12.7
791+00.00	7.1	0.5	29.0	0.0	0.0	21.7	0.6	21.2
TOTAL	1784	90	3299	0	545	2474	2834	-360

STAGE 1A								
STATION	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	ROCK EXCAVATION (CU YD)	EXCAVATION AVAILABLE FOR EMBANKMENT (ADJ. FOR SHRINKAGE - 25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK WASTE (+) OR SHORTAGE (-) (CU YD)
717+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
718+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
719+00.00	0.0	0.0	19.8	0.0	0.0	14.9	0.0	15
720+15.58	0.0	0.0	60.9	0.0	0.0	45.7	0.0	46
722+82.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
724+00.00	0.0	0.0	3.9	0.0	0.0	2.9	4.8	-2
725+00.00	0.0	0.0	0.0	0.0	0.0	0.0	9.8	-10
726+00.00	0.0	0.0	0.8	0.0	0.0	0.6	6.3	-6
727+00.00	0.0	0.0	19.4	0.0	0.0	14.6	0.6	14
728+00.00	0.0	0.0	48.5	0.0	0.0	36.4	0.0	36
729+00.00	0.0	0.0	61.3	0.0	0.0	46.0	0.0	46
729+35.91	0.0	0.0	11.3	0.0	0.0	8.5	0.0	8
731+79.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
732+00.06	0.0	0.0	6.4	0.0	0.0	4.8	0.0	5
732+50.00	0.0	0.0	31.7	0.0	0.0	23.8	0.0	24
733+50.00	0.0	0.0	50.2	0.0	0.0	37.7	0.0	38
734+00.00	0.0	0.0	15.5	0.0	0.0	11.6	0.0	12
735+00.00	0.0	0.0	32.9	0.0	8.2	24.7	22.3	2
736+00.00	0.0	0.0	38.3	0.0	16.5	28.7	44.5	-16
737+00.00	0.0	0.0	33.7	0.0	18.1	25.3	44.5	-19
738+00.00	0.0	0.0	33.9	0.0	20.1	25.5	44.5	-19
739+00.00	0.1	0.0	34.4	0.0	26.9	25.8	44.5	-19
740+00.00	1.3	0.0	36.9	0.0	33.3	27.7	44.5	-17
741+00.00	2.7	0.0	42.0	0.0	31.2	31.5	44.5	-13
742+00.00	3.0	0.0	42.3	0.0	26.9	31.7	44.3	-13
743+00.00	3.0	0.0	45.2	0.0	21.2	33.9	44.3	-10
744+00.00	3.1	0.0	55.4	0.0	11.7	41.6	44.5	-3
745+00.00	3.3	0.0	43.1	0.0	2.9	32.4	22.2	10
746+00.00	3.3	0.0	18.7	0.0	0.0	14.1	0.0	14
747+00.00	3.4	0.0	17.5	0.0	0.0	13.1	0.0	13
748+00.00	3.3	0.0	29.8	0.0	0.0	22.4	0.0	22
749+00.00	3.1	0.0	44.3	0.0	0.0	33.2	0.0	33
750+00.00	3.1	0.0	48.7	0.0	0.0	36.5	0.0	37
751+00.00	2.9	0.0	47.2	0.0	0.0	35.4	0.0	35
752+00.00	2.9	0.0	46.4	0.0	0.0	34.8	0.0	35
753+00.00	2.9	0.0	42.9	0.0	0.0	32.2	0.0	32
754+00.00	3.2	0.0	34.8	0.0	0.0	26.1	0.0	26
755+00.00	2.9	0.0	27.0	0.0	0.0	20.3	0.0	20
756+00.00	2.3	0.0	25.0	0.0	0.0	18.7	0.0	19
757+00.00	2.3	0.0	28.0	0.0	0.0	21.0	0.0	21
758+00.00	2.3	0.0	29.8	0.0	0.0	22.3	0.0	22
759+00.00	2.3	0.0	25.2	0.0	0.0	18.9	0.0	19
759+91.26	1.1	0.0	29.9	0.0	0.0	22.4	1.4	21
765+82.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
767+00.00	0.0	0.0	68.7	0.0	0.0	51.6	0.0	52
768+00.00	0.0	0.0	59.7	0.0	0.0	44.8	0.0	45
769+00.00	1.2	0.0	70.1	0.0	0.0	52.6	0.0	53
770+00.00	5.4	0.0	67.7	0.0	0.0	50.8	0.0	51
771+00.00	5.6	0.0	68.9	0.0	0.0	51.7	0.0	52
772+00.00	2.9	0.0	69.7	0.0	0.0	52.3	0.0	52
773+00.00	5.5	0.0	79.1	0.0	0.0	59.3	0.0	59
774+00.00	5.5	0.0	88.3	0.0	0.0	66.2	0.0	66
775+00.00	3.1	0.0	91.3	0.0	0.0	68.4	0.0	68
776+00.00	3.4	0.0	95.7	0.0	0.0	71.8	0.0	72
777+00.00	3.9	0.0	99.5	0.0	0.0	74.7	0.0	75
778+00.00	3.7	0.0	89.2	0.0	0.0	66.9	0.0	67
778+37.00	1.2	0.0	27.2	0.0	0.0	20.4	0.0	20
779+00.00	2.0	0.0	40.5	0.0	0.0	30.4	0.0	30
780+00.00	3.3	0.0	55.5	0.0	0.0	41.6	0.0	42
781+00.00	2.7	0.0	36.8	0.0	0.0	27.6	0.0	28
782+00.00	1.0	0.0	10.9	0.0	0.0	8.2	0.0	8
783+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
784+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
785+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
786+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
787+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
788+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
789+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
790+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
791+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
TOTAL	108	0	2382	0	217	1786	467	1319

STAGE 2								
STATION	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	ROCK EXCAVATION (CU YD)	EXCAVATION AVAILABLE FOR EMBANKMENT (ADJ. FOR SHRINKAGE - 25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK WASTE (+) OR SHORTAGE (-) (CU YD)
717+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
718+00.00	22.5	7.2	80.9	0.0	0.0	60.7	4.0	57
719+00.00	24.8	6.6	130.4	0.0	0.0	97.8	4.2	94
720+15.58	33.1	8.0	231.7	0.0	0.0	173.8	19.2	155
722+82.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
724+00.00	22.5	18.4	146.6	0.0	0.0	110.0	109.5	0
725+00.00	32.2	13.9	76.8	0.0	0.0	57.6	142.8	-85
726+00.00	52.4	43.1	96.4	0.0	0.0	72.3	487.7	-415
727+00.00	109.7	101.4	192.5	0.0	0.0	144.4	881.7	-737
728+00.00	94.6	92.3	332.2	0.0	0.0	249.1	676.2	-427
729+00.00	51.3	48.4	411.7	0.0	0.0	308.8	199.9	109
729+35.91	9.7	7.5	72.4	0.0	0.0	54.3	2.8	52
731+79.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
732+00.06	0.8	0.7	13.9	0.0	0.0	10.4	1.6	9
732+50.00	9.5	8.7	104.3	0.0	0.0	78.2	53.5	25
733+50.00	19.4	23.0	206.7	0.0	0.0	155.1	165.7	-11
734+00.00	3.4	7.4	44.4	0.0	0.0	33.3	48.5	-15
735+00.00	3.4	12.2	48.3	0.0	2.9	36.2	98.1	-62
736+00.00	1.0	12.4	62.8	0.0	5.8	47.1	123.2	-76
737+00.00	1.3	16.7	78.2	0.0	7.8	58.6	110.1	-51
738+00.00	9.6	12.3	90.3	0.0	10.3	67.7	100.9	-33
739+00.00	21.0	2.5	153.6	0.0	54.9	115.2	149.7	-35
740+00.00	24.7	1.3	217.5	0.0	97.6	163.1	194.7	-32
741+00.00	25.6	1.6	200.4	0.0	100.5	150.3	174.8	-25
742+00.00	26.3	4.2	141.5	0.0	114.6	106.1	161.6	-55
743+00.00	22.8	5.4	108.7	0.0	106.7	81.5	150.8	-69
744+00.00	20.9	8.1	136.5	0.0	60.1	102.4	127.9	-26
745+00.00	14.7	7.6	127.2	0.0	18.8	95.4	84.0	11
746+00.00	8.1	4.1	66.3	0.0	3.1	49.7	40.9	9
747+00.00	17.0	10.6	78.4	0.0	1.6	58.8	34.0	25
748+00.00	14.8	8.8	105.2	0.0	2.5	78.9	29.6	49
749+00.00	4.1	0.9	107.2	0.0	0.8	80.4	9.8	71
750+00.00	3.0	2.3	115.2	0.0	0.0	86.4	4.3	82
751+00.00	3.3	4.1	112.0	0.0	0.0	84.0	3.5	80
752+00.00	3.2	2.3	108.6	0.0	0.0	81.4	4.4	77
753+00.00	5.0	3.2	89.6	0.0	0.0	67.2	11.6	56
754+00.00	6.1	3.8	63.5	0.0	0.0	47.6	14.9	33
755+00.00	3.4	1.5	44.9	0.0	0.0	33.7	13.4	20
756+00.00	3.1	1.9	39.4	0.0	0.0	29.6	13.1	16
757+00.00	2.9	1.6	43.2	0.0	0.0	32.4	10.9	22
758+00.00	4.3	3.8	37.2	0.0	0.0	27.9	16.0	12
759+00.00	4.7	5.5	20.1	0.0	0.0	15.1	24.2	-9
759+91.26	1.6	2.1	18.9	0.0	0.0	14.1	17.8	-4
765+82.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
767+00.00	2.9	2.2	143.2	0.0	0.0	107.4	8.3	99
768+00.00	9.2	7.1	147.1	0.0	0.0	110.3	6.8	104
769+00.00	19.1	17.6	183.7	0.0	0.0	137.8	0.6	137
770+00.00	18.6	18.3	177.2	0.0	0.0	132.9	0.0	133
771+00.00	18.5	10.3	177.4	0.0	0.0	133.0	0.0	133
772+00.00	29.7	15.0	204.5	0.0	0.0	153.3	0.0	153
773+00.00	25.2	17.5	224.3	0.0	0.0	168.2	0.0	168
774+00.00	14.7	13.3	237.9	0.0	0.0	178.4	0.0	178
775+00.00	16.6	15.9	259.3	0.0	0.0	194.5	0.0	194
776+00.00	21.4	21.2	287.5	0.0	0.0	215.6	0.0	216
777+00.00	24.5	24.0	308.5	0.0	0.0	231.3	0.3	231
778+00.00	21.0	20.5	270.5	0.0	0.0	202.9	0.3	203
778+37.00	5.5	5.4	78.2	0.0	0.0	58.6	0.0	59
779+00.00	7.1	7.0	109.9	0.0	0.0	82.4	0.0	82
780+00.00	8.8	8.7	137.9	0.0	0.0	103.4	1.7	102
781+00.00	3.9	6.7	96.6	0.0	0.0	72.5	5.4	67
782+00.00	4.0	2.7	59.1	0.0	0.0	44.3	28.2	16
783+00.00	0.0	0.0	70.2	0.0	0.0	52.7	71.5	-19
784+00.00	0.0	0.0	62.2	0.0	0.0	46.7	64.0	-17
785+00.00	0.0	0.0	39.9	0.0	0.0	29.9	41.6	-12
786+00.00	0.0	0.0	40.8	0.0	0.0	30.6	42.7	-12
787+00.00	0.0	0.0	34.2	0.0	0.0	25.7	36.8	-11
788+00.00	0.0	0.0	32.4	0.0	0.0	24.3	35.3	-11
789+00.00	0.0	0.0	28.7	0.0	0.0	21.6	32.1	-11
790+00.00	0.0	0.0	27.1	0.0	0.0	20.3	30.9	-11
791+00.00	0.0	0.0	20.1	0.0	0.0	15.1	24.4	-9
TOTAL	992	740	8014	0	588	6011	4953	1058

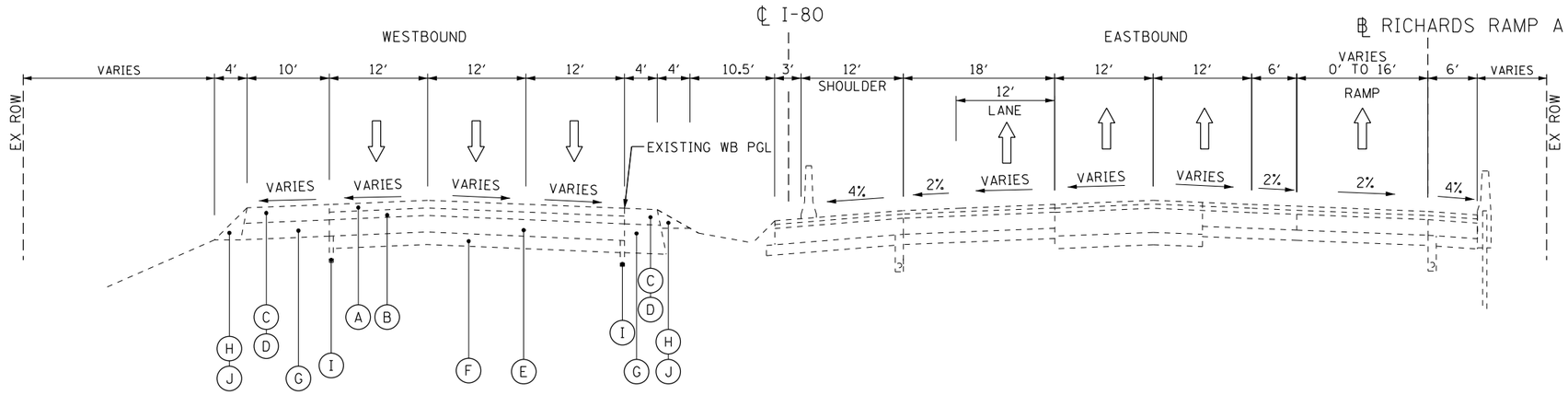
STAGE 2 RAMP C								
STATION	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	ROCK EXCAVATION (CU YD)	EXCAVATION AVAILABLE FOR EMBANKMENT (ADJ. FOR SHRINKAGE - 25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK WASTE (+) OR SHORTAGE (-) (CU YD)
107+00.00	7	1	20	0	0	15	7	8
107+59.89	5	1	20	0	0	15	5	10
108+00.00	6	6	53	0	0	40	7	33
108+50.00	8	6	59	0	0	44	6	39
109+00.00	10	8	50	0	0	37	6	31
109+50.00	24	11	54	0	0	41	12	28
110+00.00	5	3	42	0	0	32	0	31
110+50.00	5	3	37	0	0	28	3	25
111+00.00	11	8	45	0	0	34	6	28
111+50.00	5	4	39	0	0	29	4	26
112+00.00	7	5	35	0	0	27	7	20
112+50.00	6	4	36	0	0	27	4	24
113+00.00	4	3	37	0	0	27	3	24
113+50.00	5	4	39	0	0	29	3	27
TOTAL	108	69	567	0	0	425	72	353

STAGE 2 RAMP D								
STATION	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	ROCK EXCAVATION (CU YD)	EXCAVATION AVAILABLE FOR EMBANKMENT (ADJ. FOR SHRINKAGE - 25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK WASTE (+) OR SHORTAGE (-) (CU YD)
5+50.00	3	1	64	0	0	48	0	48
6+00.00	11	6	93	0	0	70	44	26
TOTAL	13	7	158	0	0	118	44	74

ADVANCE STAGE								
STATION	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	ROCK EXCAVATION (CU YD)	EXCAVATION AVAILABLE FOR EMBANKMENT (ADJ. FOR SHRINKAGE - 25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK WASTE (+) OR SHORTAGE (-) (CU YD)
TEMPORARY PAVEMENT SUBTOTAL	451	42	56	0	0	42	784	-742
SHOULDER REPLACEMENT 111+23.56 "C" TO 759+92.98	0	0	620	0	0	465	221	244
SHOULDER REPLACEMENT 766+30.02 TO 795+00.00	0	0	779	0	0	584	248	336
TOTAL	394	42	1455	0	0	1091	1253	-162

EARTHWORK SUMMARY (ADVANCE STAGE THROUGH STAGE 2)						
TOPSOIL EXCAVATION AND PLACEMENT (CU YD) (21101505)	TOPSOIL FURNISH AND PLACE, 4" (SQ YD) (21101615)	EARTH EXCAVATION (CU YD) (20200100)	UNSUITABLE MATERIAL REMOVAL (CU YD) (20201200)	ROCK EXCAVATION (CU YD) (20200200)	FURNISHED EXCAVATION (CU YD) (20400800)	STRUCTURE EXCAVATION (CU YD) (50200100)
3,460•	21,835••	15,875	2,419•••	1,350	522	5,363

•TOPSOIL EXCAVATED OUTSIDE OF THE SLOPE STAKE LIMITS SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF OTHER ITEMS.
••AREA INCLUDEDS ENTIRE AREA TO BE SEEDED AS SHOWN IN THE LANDSCAPING PLANS.
•••VOLUME INCLUDES 15% OF TOTAL PAVEMENT AREA FOR CONTIGENCY

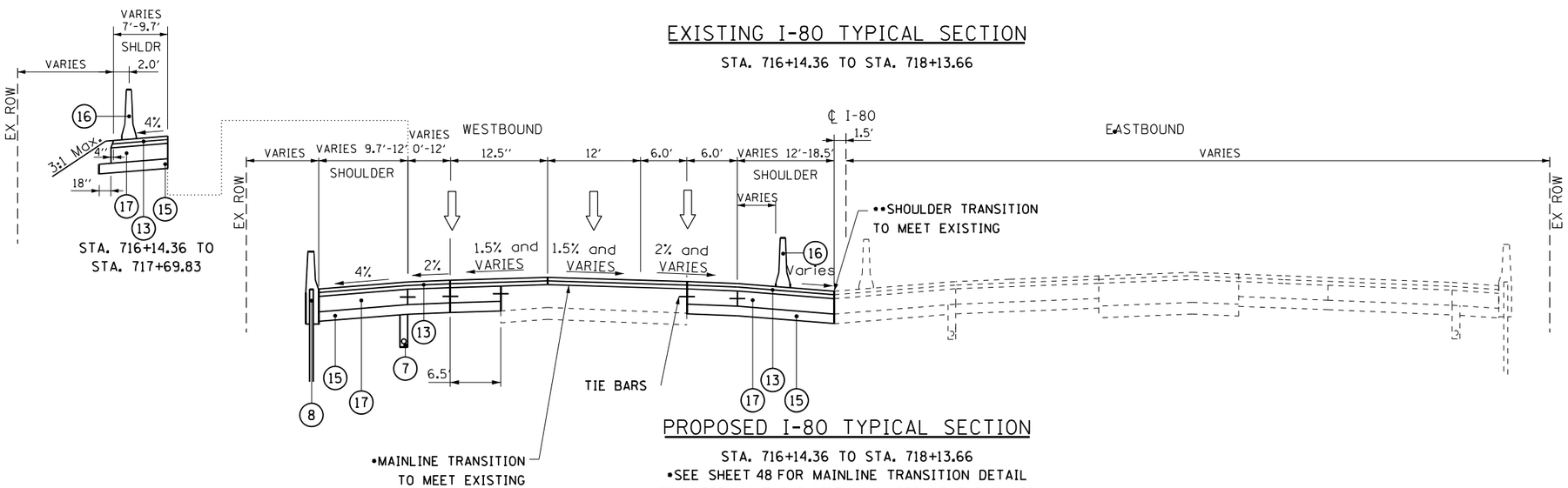


EXISTING I-80 TYPICAL SECTION

STA. 716+14.36 TO STA. 718+13.66

EXISTING LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE STONE MATRIX ASPHALT, N80, 2''
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE STONE MATRIX ASPHALT, N80, 2''
- (C) HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N70, (IL 9.5mm), 2''
- (D) SHOULDER RUMBLE STRIP
- (E) C.R.C. PAVEMENT, 9''±
- (F) SUB-BASE GRANULAR MATERIAL
- (G) STABILIZED SHOULDER, 9''±
- (H) AGGREGATE SHOULDER, 8''±
- (I) PIPE UNDERDRAIN
- (J) BITUMINOUS STABILIZATION (AT GUARDRAIL LOCATIONS)



PROPOSED I-80 TYPICAL SECTION

STA. 716+14.36 TO STA. 718+13.66

•SEE SHEET 48 FOR MAINLINE TRANSITION DETAIL

••SEE SHEET 194 FOR INSIDE SHOULDER SPOT ELEVATIONS

PROPOSED LEGEND

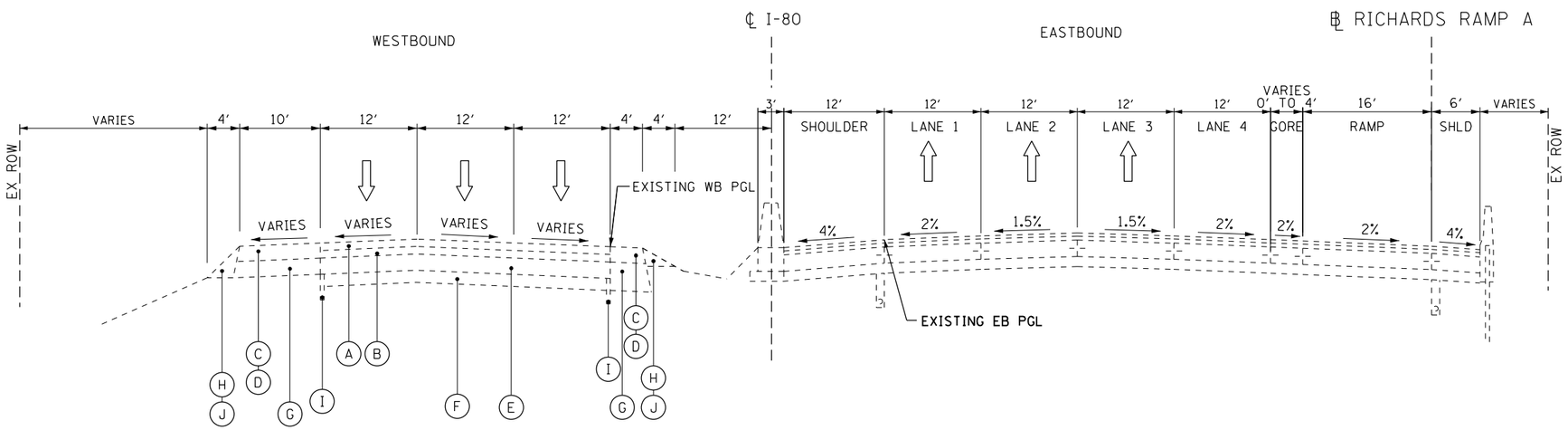
1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13''
2. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
3. AGGREGATE SUBGRADE IMPROVEMENT 12''
4. PORTLAND CEMENT CONCRETE SHOULDERS 13''
5. AGGREGATE SHOULDERS, TYPE B 6''
6. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
7. PIPE UNDERDRAINS, TYPE 2, 6''
8. RETAINING WALL WITH PARAPET
9. PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾'' (JOINTED)
10. TYPE A GUTTER
11. PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾''
12. CONCRETE GUTTER, TYPE B-6.24
13. 1.75'' POLY. HMA SURFACE COURSE, SMA, 9.5, MIX ''F'', N80
    2.25'' POLY. HMA BINDER COURSE, IL-19.0, N90
14. TYPE B GUTTER
15. SUBBASE GRANULAR MATERIAL, TYPE B, 6''
16. TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
17. PORTLAND CEMENT CONCRETE PAVEMENT, 9'' (JOINTED)
18. SUBBASE GRANULAR MATERIAL, TYPE C, 4''

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
TEMP PAVT (MAINLINE) 2'' HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX ''D'', N70 11'' HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (3 LIFTS)	 4% @ 70 GYR 4% @ 70 GYR	 QC/QA QC/QA
RESURFACING AND LONG TERM TEMPORARY HMA 1.75'' POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX ''F'', N80 2.25'' POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	 3.5% @ 80 GYR 4% @ 90 GYR	 QC/QA QC/QA
PATCHING CLASS D PATCHES OF TYPE SPECIFIED (HMA BINDER IL-19.0), 13''	4% @ 70 GYR	QC/QA
BRIDGE RESURFACING 2'' POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX ''F'', N80	3.5% @ 80 GYR	QC/QA
4'' STABILIZED SUB-BASE HOT-MIX ASPHALT (HMA BINDER IL-19.0)	3% @ 50 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA)		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SQ YD/INCH THICKNESS.

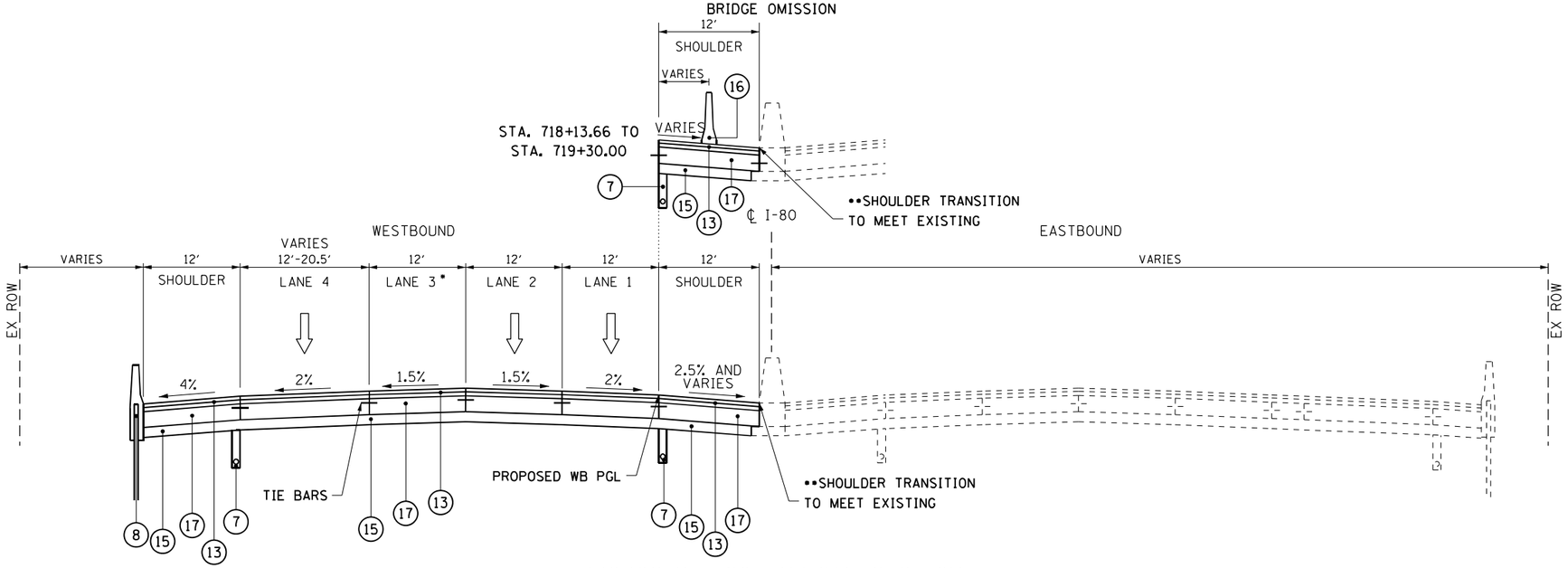
2. THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE ''SBS/SBR PG 76-22'' AND FOR NON-POLYMERIZED HMA THE ''AC TYPE'' SHALL BE ''PG 64-22'' UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

3. PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; PCC TEMP PAVEMENT FOR SHALL BE 11''. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER 4'' SUBBASE GRANULAR MATERIAL.



EXISTING I-80 TYPICAL SECTION

STA. 718+13.66 TO STA. 719+90.14
BRIDGE OMISSION



PROPOSED I-80 TYPICAL SECTION

STA. 718+13.66 TO STA. 719+90.14
BRIDGE OMISSION
••SEE SHEET 194 FOR INSIDE SHOULDER SPOT ELEVATIONS

• LANE 3 TO MATCH MAINLINE PAVEMENT COMPOSITION AND SHALL BE STRIPED AS A GORE IN THIS CONTRACT. A FUTURE CONTRACT MAY CONVERT THIS GORE INTO AN ADDITIONAL TRAFFIC LANE.

EXISTING LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE STONE MATRIX ASPHALT, N80, 2''
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE STONE MATRIX ASPHALT, N80, 2''
- (C) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5mm), 2''
- (D) SHOULDER RUMBLE STRIP
- (E) C.R.C. PAVEMENT, 9''±
- (F) SUB-BASE GRANULAR MATERIAL
- (G) STABILIZED SHOULDER, 9''±
- (H) AGGREGATE SHOULDER, 8''±
- (I) PIPE UNDERDRAIN
- (J) BITUMINOUS STABILIZATION (AT GUARDRAIL LOCATIONS)

PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13''
2. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
3. AGGREGATE SUBGRADE IMPROVEMENT 12''
4. PORTLAND CEMENT CONCRETE SHOULDERS 13''
5. AGGREGATE SHOULDERS, TYPE B 6''
6. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
7. PIPE UNDERDRAINS, TYPE 2, 6''
8. RETAINING WALL WITH PARAPET
9. PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾'' (JOINTED)
10. TYPE A GUTTER
11. PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾''
12. CONCRETE GUTTER, TYPE B-6.24
13. 1.75'' POLY. HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80
    2.25'' POLY. HMA BINDER COURSE, IL-19.0, N90
14. TYPE B GUTTER
15. SUBBASE GRANULAR MATERIAL, TYPE B, 6''
16. TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
17. PORTLAND CEMENT CONCRETE PAVEMENT, 9'' (JOINTED)
18. SUBBASE GRANULAR MATERIAL, TYPE C, 4''

HNTB	USER NAME = hregan	DESIGNED - HER	REVISED -
		DRAWN - HER	REVISED -
	PLOT SCALE = 17.0000 ' / in.	CHECKED - MAM	REVISED -
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	26
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		

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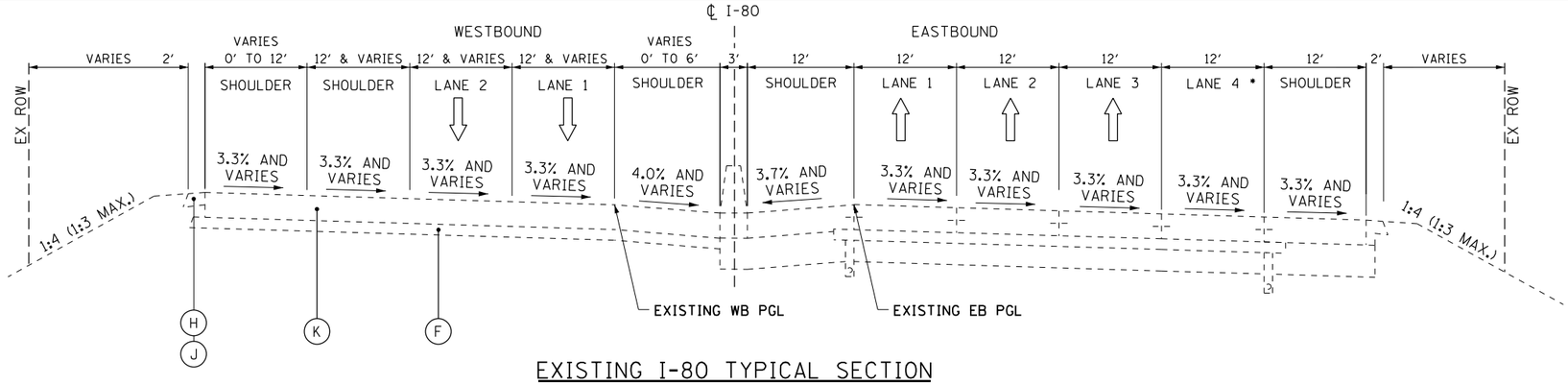
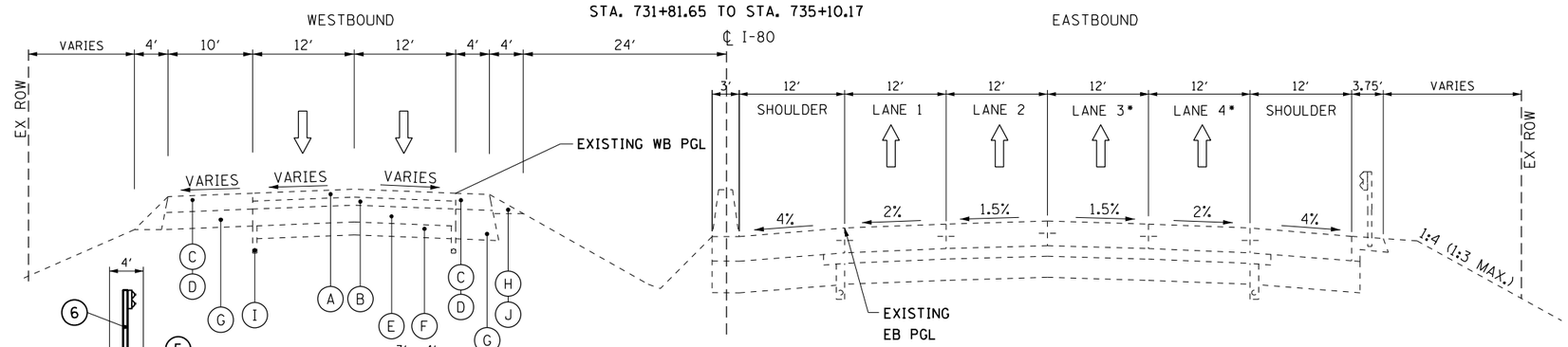


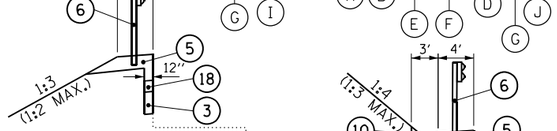
EXISTING I-80 TYPICAL SECTION

STA. 723+15.21 TO STA. 729+37.96
BRIDGE OMISSION
STA. 731+81.65 TO STA. 735+10.17

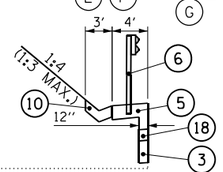


EXISTING I-80 TYPICAL SECTION

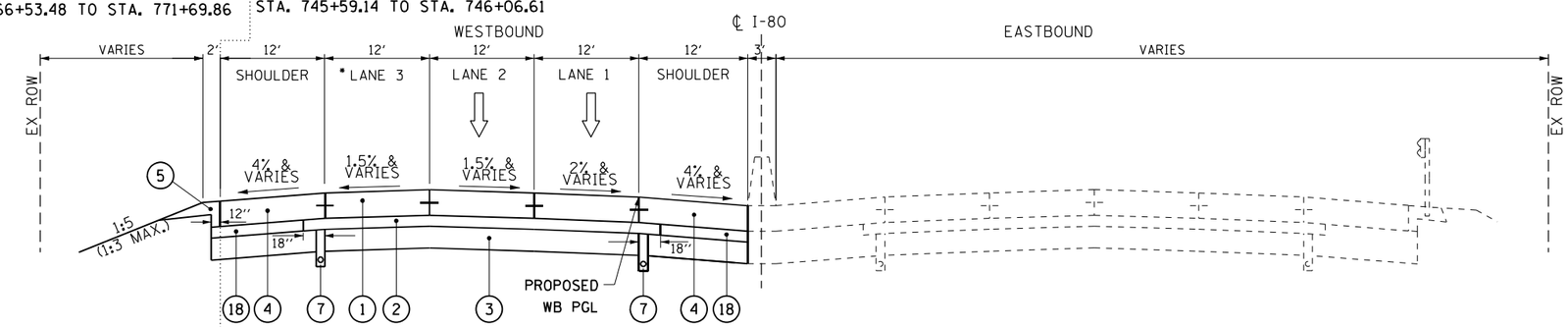
STA. 735+10.17 TO STA. 759+60.39
BRIDGE OMISSION
STA. 766+21.11 TO STA. 780+25.00

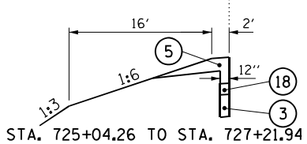


STA. 727+21.94 TO STA. 729+60.22
STA. 731+73.16 TO STA. 734+44.69
STA. 750+74.27 TO STA. 759+55.58
STA. 766+53.48 TO STA. 771+69.86

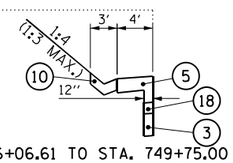


STA. 745+59.14 TO STA. 746+06.61





STA. 725+04.26 TO STA. 727+21.94
STA. 771+69.86 TO STA. 780+25.00



STA. 746+06.61 TO STA. 749+75.00

PROPOSED I-80 TYPICAL SECTION

STA. 723+15.21 TO STA. 729+37.96
BRIDGE OMISSION
STA. 731+82.04 TO STA. 759+60.39
BRIDGE OMISSION
STA. 766+21.11 TO STA. 780+25.00

EXISTING LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE STONE MATRIX ASPHALT, N80, 2"
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE STONE MATRIX ASPHALT, N80, 2"
- (C) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5mm), 2"
- (D) SHOULDER RUMBLE STRIP
- (E) C.R.C. PAVEMENT, 9"±
- (F) SUB-BASE GRANULAR MATERIAL
- (G) STABILIZED SHOULDER, 9"±
- (H) AGGREGATE SHOULDER, 8"±
- (I) PIPE UNDERDRAIN
- (J) BITUMINOUS STABILIZATION (AT GUARDRAIL LOCATIONS)
- (K) TEMPORARY PAVEMENT

* LANES TO MATCH MAINLINE PAVEMENT COMPOSITION AND SHALL BE STRIPED AS A SHOULDER IN THIS CONTRACT. A FUTURE CONTRACT MAY CONVERT THIS SHOULDER INTO AN ADDITIONAL TRAFFIC LANE.

PROPOSED LEGEND

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
- (2) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 13"
- (5) AGGREGATE SHOULDERS, TYPE B 6"
- (6) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (7) PIPE UNDERDRAINS, TYPE 2, 6"
- (8) RETAINING WALL WITH PARAPET
- (9) PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾" (JOINTED)
- (10) TYPE A GUTTER
- (11) PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾"
- (12) CONCRETE GUTTER, TYPE B-6.24
- (13) 1.75" POLY. HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80
  2.25" POLY. HMA BINDER COURSE, IL-19.0, N90
- (14) TYPE B GUTTER
- (15) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (16) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- (17) PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED)
- (18) SUBBASE GRANULAR MATERIAL, TYPE C, 4"

HNTB	USER NAME = hregan	DESIGNED - HER	REVISED -
		DRAWN - HER	REVISED -
	PLOT SCALE = 17.0000 ' / in.	CHECKED - MAM	REVISED -
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	27

CONTRACT NO. 60W35
ILLINOIS FED. AID PROJECT

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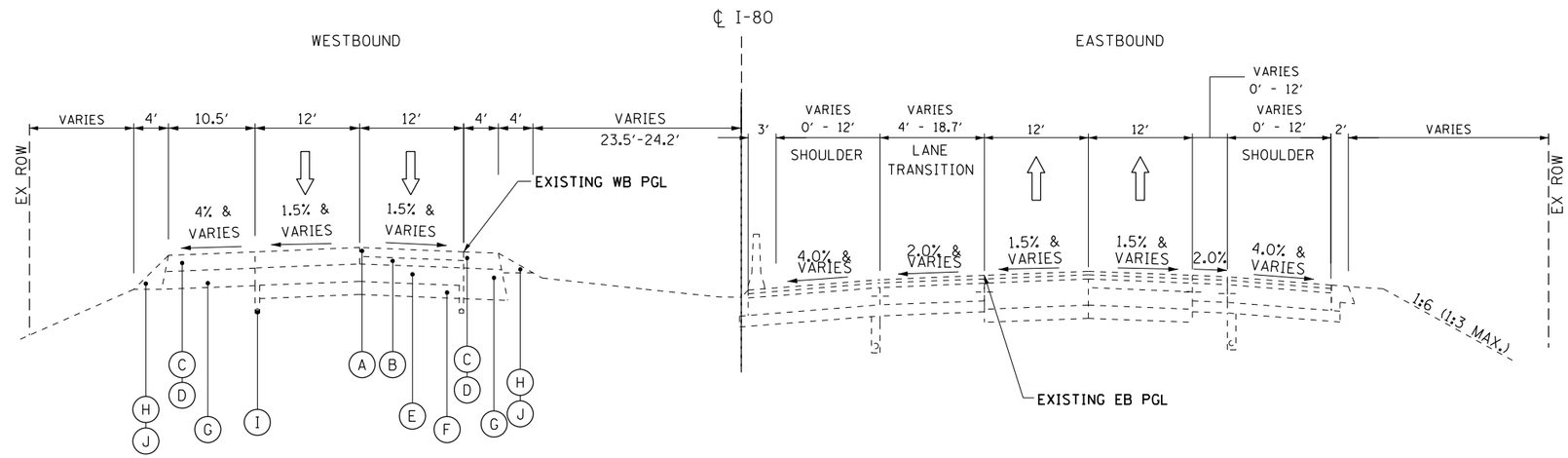
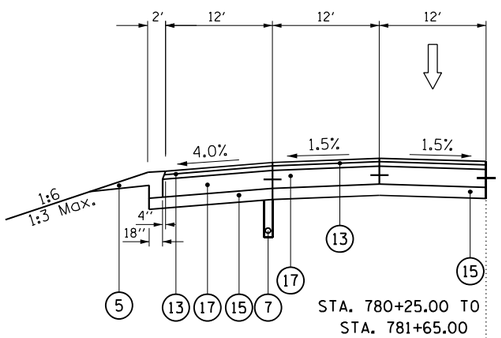


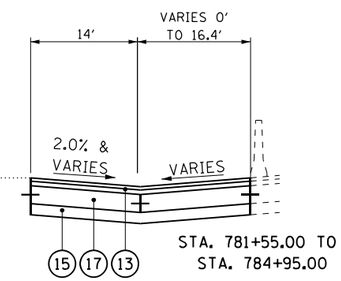
EXISTING LEGEND

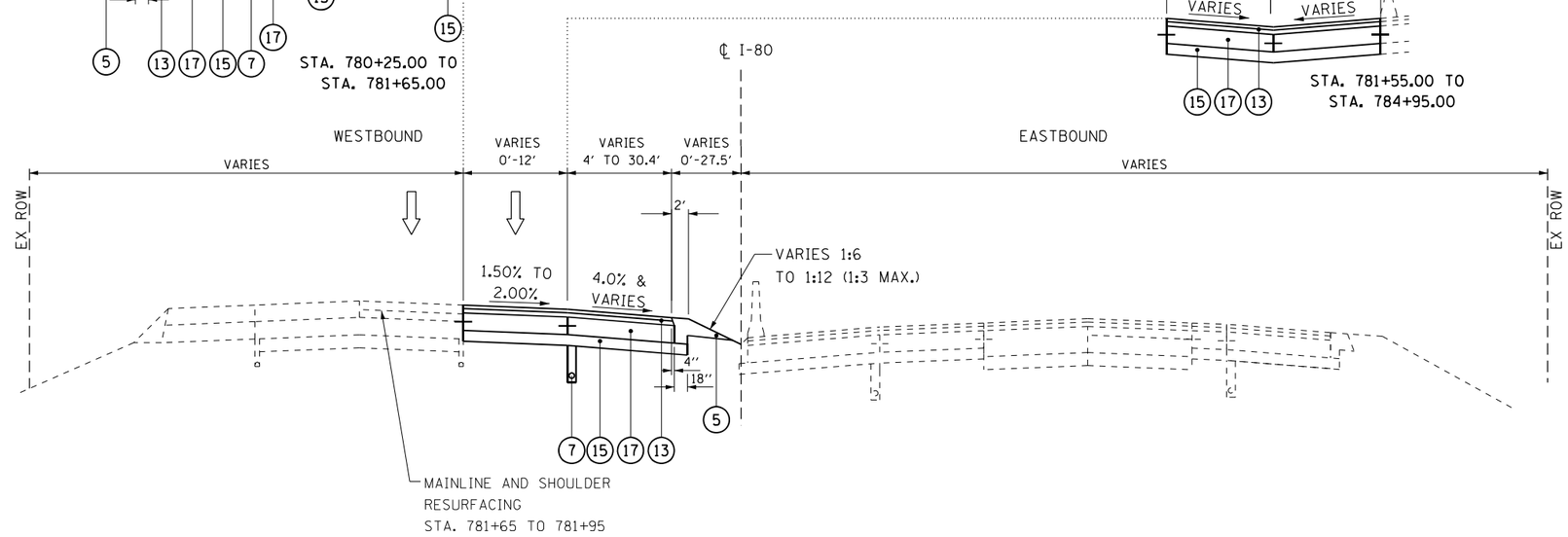
- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE STONE MATRIX ASPHALT, N80, 2''
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE STONE MATRIX ASPHALT, N80, 2''
- (C) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5mm), 2''
- (D) SHOULDER RUMBLE STRIP
- (E) C.R.C. PAVEMENT, 9''±
- (F) SUB-BASE GRANULAR MATERIAL
- (G) STABILIZED SHOULDER, 9''±
- (H) AGGREGATE SHOULDER, 8''±
- (I) PIPE UNDERDRAIN
- (J) BITUMINOUS STABILIZATION (AT GUARDRAIL LOCATIONS)



EXISTING I-80 TYPICAL SECTION

STA. 780+25.00 TO STA. 791+23.03





PROPOSED I-80 TYPICAL SECTION

STA. 780+25.00 TO STA. 791+23.03

PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13''
2. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
3. AGGREGATE SUBGRADE IMPROVEMENT 12''
4. PORTLAND CEMENT CONCRETE SHOULDERS 13''
5. AGGREGATE SHOULDERS, TYPE B 6''
6. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
7. PIPE UNDERDRAINS, TYPE 2, 6''
8. RETAINING WALL WITH PARAPET
9. PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾'' (JOINTED)
10. TYPE A GUTTER
11. PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾''
12. CONCRETE GUTTER, TYPE B-6.24
13. 1.75'' POLY. HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80
    2.25'' POLY. HMA BINDER COURSE, IL-19.0, N90
14. TYPE B GUTTER
15. SUBBASE GRANULAR MATERIAL, TYPE B, 6''
16. TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
17. PORTLAND CEMENT CONCRETE PAVEMENT, 9'' (JOINTED)
18. SUBBASE GRANULAR MATERIAL, TYPE C, 4''

HNTB	USER NAME = hregan	DESIGNED - HER	REVISED -
		DRAWN - HER	REVISED -
	PLOT SCALE = 17.0000 ' / in.	CHECKED - MAM	REVISED -
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	28
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		

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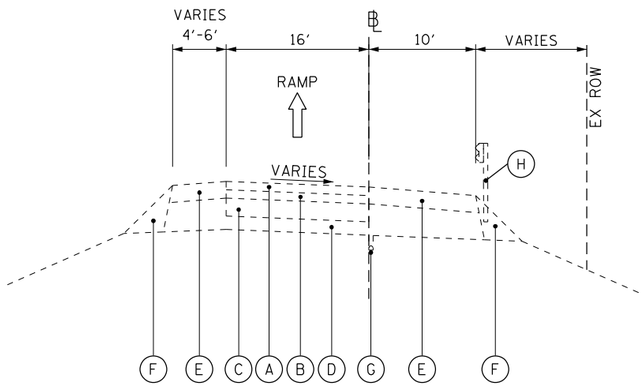
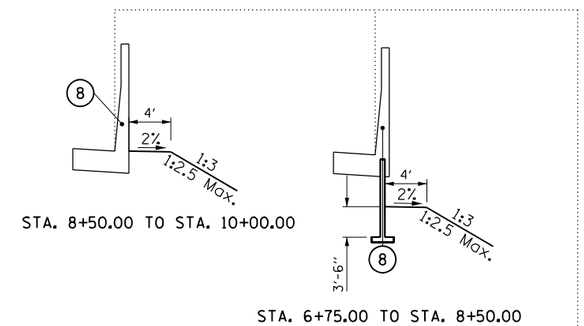


EXISTING TYPICAL SECTION

RICHARDS RAMP C
RICHARDS RAMP D

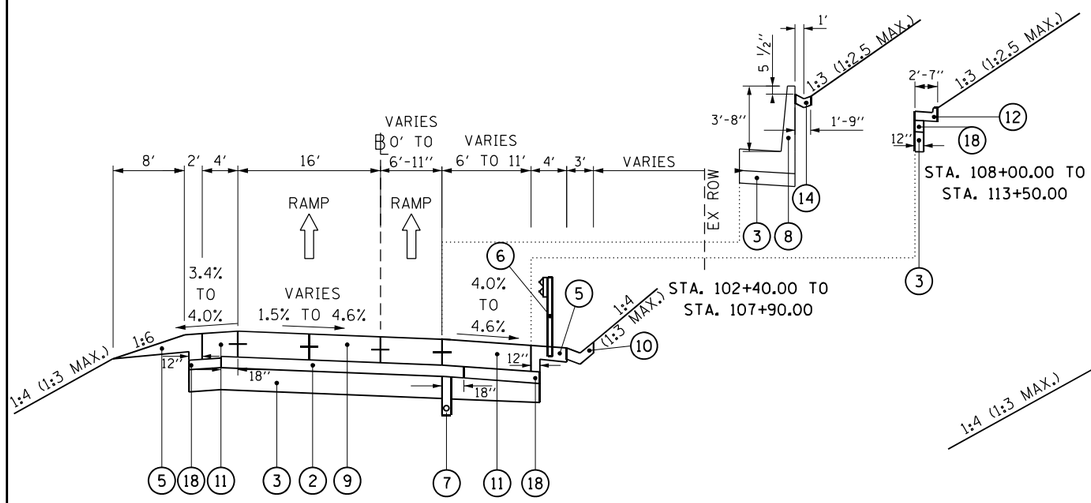
EXISTING LEGEND

- (A) EXISTING POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE STONE MATRIX ASPHALT, N80, 2''
- (B) EXISTING POLYMERIZED HOT-MIX ASPHALT BINDER COURSE STONE MATRIX ASPHALT, N80, 2''
- (C) EXISTING P.C.C. PAVEMENT, 10''±
- (D) EXISTING SUB-BASE GRANULAR MATERIAL
- (E) EXISTING HMA SHOULDER, 8''±
- (F) EXISTING AGGREGATE SHOULDER
- (G) EXISTING PIPE UNDERDRAIN
- (H) EXISTING GUARDRAIL



STA. 8+50.00 TO STA. 10+00.00

STA. 6+75.00 TO STA. 8+50.00
STA. 10+00.00 TO STA. 12+27.96



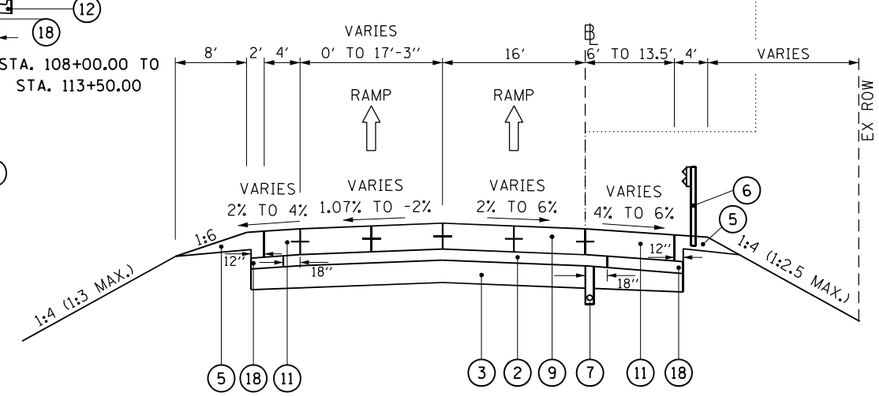
STA. 108+00.00 TO
STA. 113+50.00

STA. 102+40.00 TO
STA. 107+90.00

PROPOSED TYPICAL SECTION

RICHARDS RAMP C
STA. 100+00.00 TO STA. 113+50.00

RAMP AND SHOULDER RESURFACING
STA. 113+50.00 TO 113+90.00



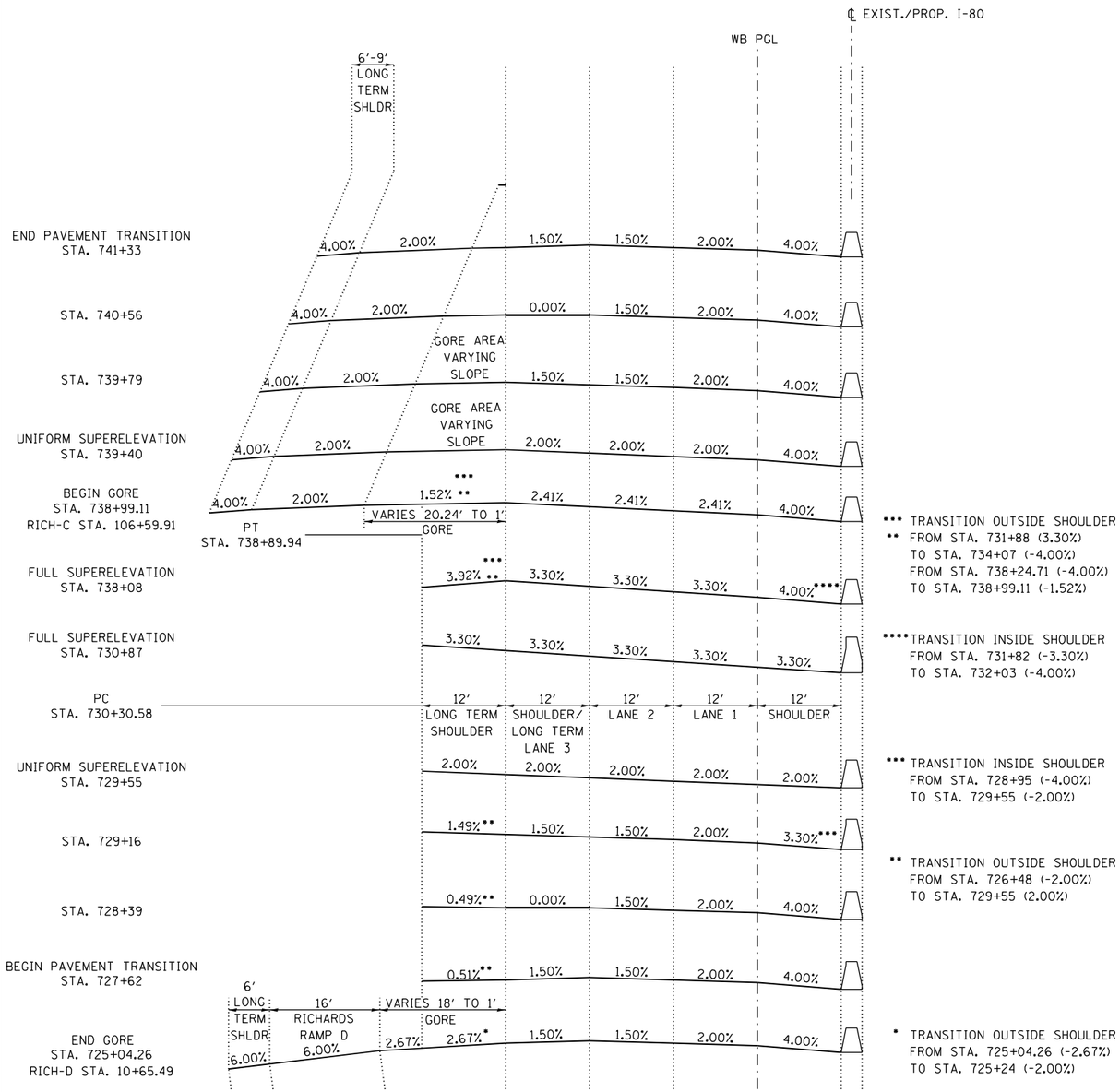
PROPOSED TYPICAL SECTION

RICHARDS RAMP D
STA. 5+40.47 TO STA. 12+27.96

RAMP AND SHOULDER RESURFACING
STA. 4+47.79 TO 5+40.47

PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13''
2. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
3. AGGREGATE SUBGRADE IMPROVEMENT 12''
4. PORTLAND CEMENT CONCRETE SHOULDERS 13''
5. AGGREGATE SHOULDERS, TYPE B 6''
6. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
7. PIPE UNDERDRAINS, TYPE 2, 6''
8. RETAINING WALL WITH PARAPET
9. PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾'' (JOINTED)
10. TYPE A GUTTER
11. PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾''
12. CONCRETE GUTTER, TYPE B-6.24
13. 1.75'' POLY. HMA SURFACE COURSE, SMA, 9.5, MIX ''F'', N80
    2.25'' POLY. HMA BINDER COURSE, IL-19.0, N90
14. TYPE B GUTTER
15. SUBBASE GRANULAR MATERIAL, TYPE B, 6''
16. TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
17. PORTLAND CEMENT CONCRETE PAVEMENT, 9'' (JOINTED)
18. SUBBASE GRANULAR MATERIAL, TYPE C, 4''



*** TRANSITION OUTSIDE SHOULDER
** FROM STA. 731+88 (3.30%)
TO STA. 734+07 (-4.00%)
FROM STA. 738+24.71 (-4.00%)
TO STA. 738+99.11 (-1.52%)

****TRANSITION INSIDE SHOULDER
FROM STA. 731+82 (-3.30%)
TO STA. 732+03 (-4.00%)

*** TRANSITION INSIDE SHOULDER
FROM STA. 728+95 (-4.00%)
TO STA. 729+55 (-2.00%)

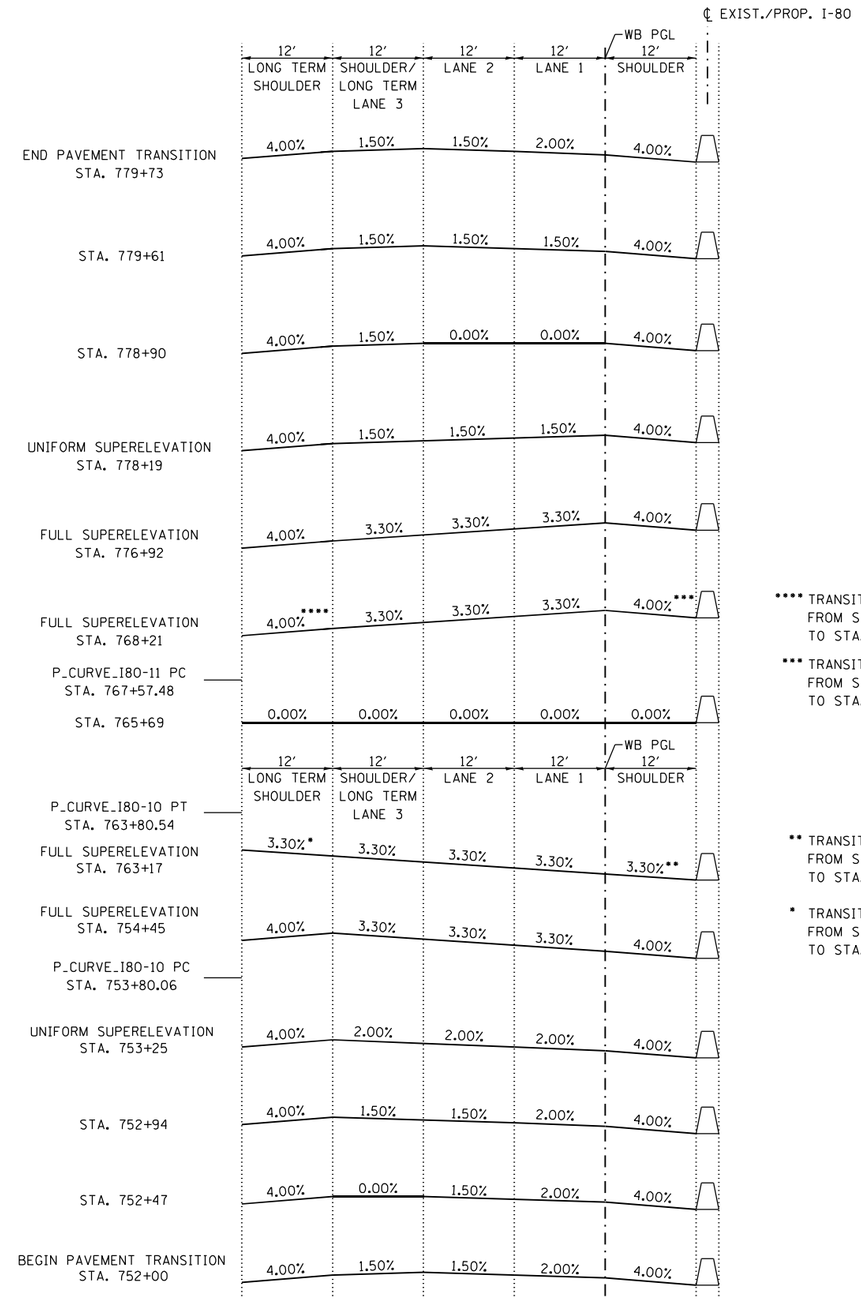
** TRANSITION OUTSIDE SHOULDER
FROM STA. 726+48 (-2.00%)
TO STA. 729+55 (2.00%)

* TRANSITION OUTSIDE SHOULDER
FROM STA. 725+04.26 (-2.67%)
TO STA. 725+24 (-2.00%)

PROP. CURVE P_CURVE_I80-9

PROPOSED I-80 SUPERELEVATION SECTION

NOT TO SCALE



**** TRANSITION OUTSIDE SHOULDER
FROM STA. 766+54 (-1.11%)
TO STA. 767+41 (-4.00%)

*** TRANSITION INSIDE SHOULDER
FROM STA. 766+21 (+0.68%)
TO STA. 767+61 (-4.00%)

** TRANSITION INSIDE SHOULDER
FROM STA. 759+39 (-4.00%)
TO STA. 759+60 (-3.30%)

* TRANSITION OUTSIDE SHOULDER
FROM STA. 757+36 (-4.00%)
TO STA. 759+55 (3.30%)

PROP. CURVES P_CURVE_I80-10, P_CURVE_I80-11

PROPOSED I-80 SUPERELEVATION SECTION

NOT TO SCALE

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -
	DRAWN - HER	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - MAM	REVISED -
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
SUPERELEVATION TRANSITION SECTIONS

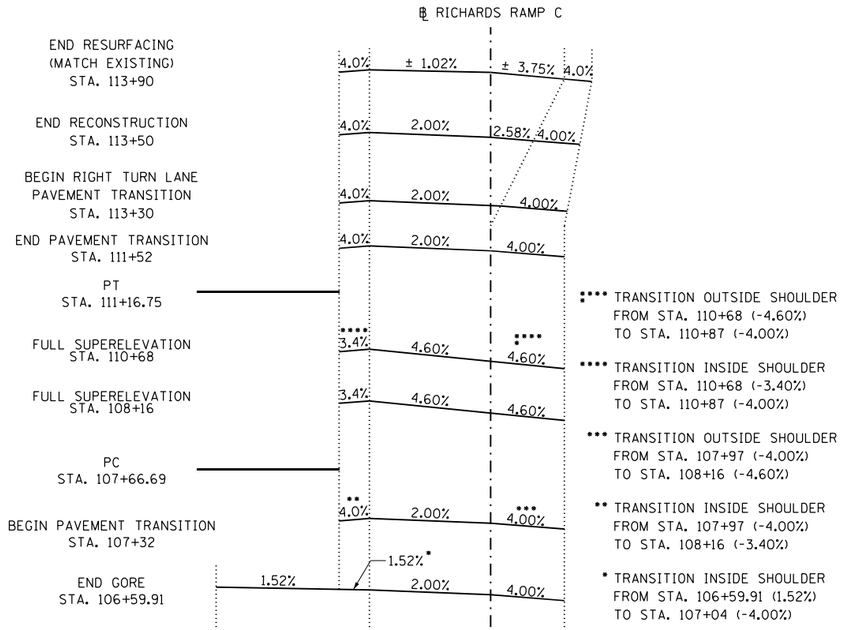
SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	30

CONTRACT NO. 60W35

ILLINOIS FED. AID PROJECT

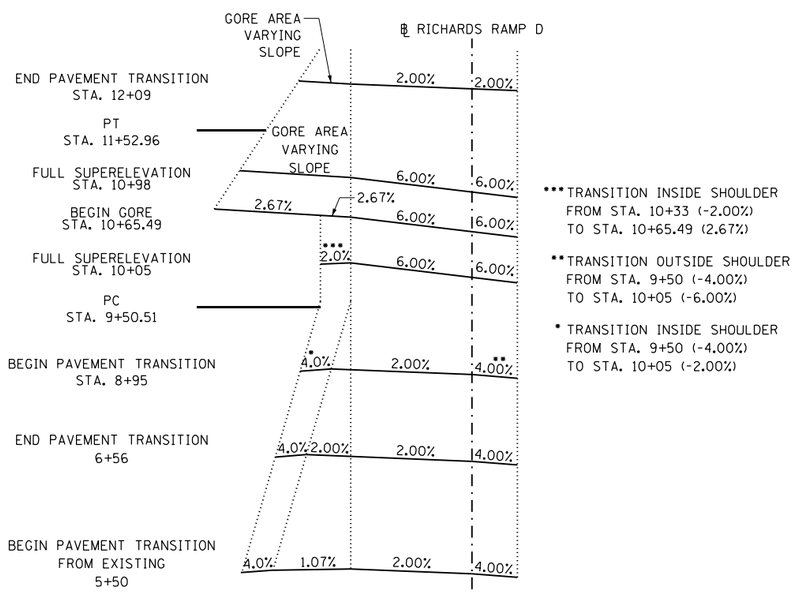
FILE NAME = pw:\\exp-pw.bentley.com:exp-pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35_WB\811.02 Civil\Sheet\D160W35-sht-superelevation01.dgn



PROP. CURVE RICHARDS-C

PROPOSED I-80 SUPERELEVATION SECTION

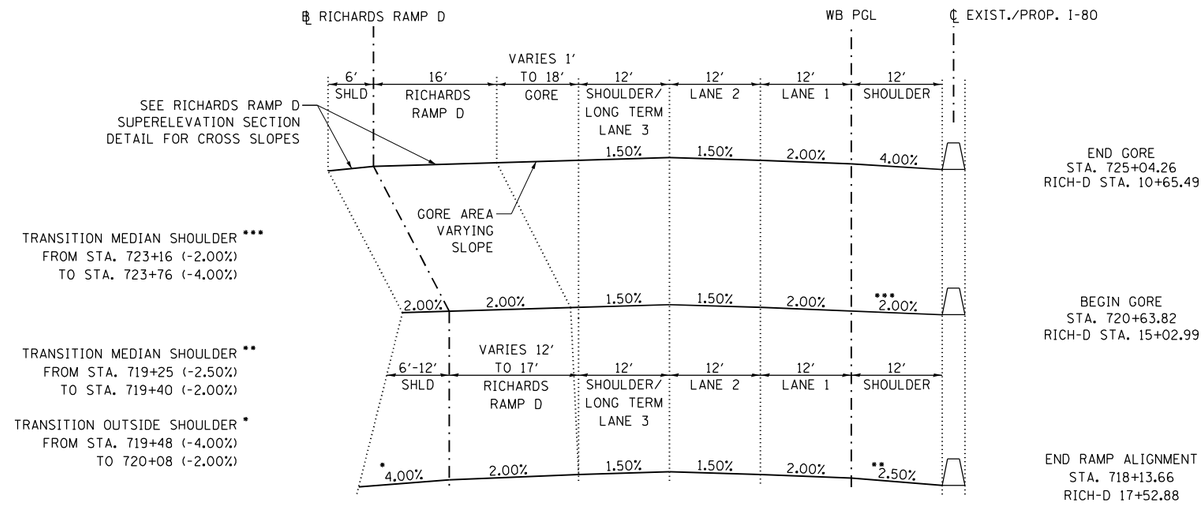
NOT TO SCALE



PROP. CURVE RICHARDS-D-2

PROPOSED I-80 SUPERELEVATION SECTION

NOT TO SCALE



PROP. HICKORY CREEK BRIDGE

PROPOSED I-80 SHOULDER TRANSITION SECTION

NOT TO SCALE

HNTB	USER NAME = hregan	DESIGNED - HER	REVISED -
		DRAWN - HER	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - MAM	REVISED -
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
SUPERELEVATION TRANSITION SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	31

CONTRACT NO. 60W35

ILLINOIS FED. AID PROJECT

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ALIGNMENT COORDINATES RAMP RICHARDS D

	STATION	N	E
POT	4+00.00	1765584.26	1055540.10
PC	5+12.92	1765522.23	1055445.74
PI	5+99.95	1765474.44	1055373.01
PT	6+86.96	1765423.95	1055302.13
PC	9+50.51	1765271.06	1055087.45
PI	10+53.23	1765211.47	1055003.78
PT	11+52.96	1765190.91	1054903.14
POT	17+52.88	1765070.87	1054315.35

ALIGNMENT COORDINATES RAMP RICHARDS C

	STATION	N	E
POT	100+00.00	1765392.80	1057044.36
PC	107+66.69	1765409.55	1056277.85
PI	109+42.22	1765413.38	1056102.36
PT	111+16.75	1765449.30	1055930.55
POT	115+13.98	1765530.59	1055541.73

ALIGNMENT COORDINATES RAMP RICHARDS B

	STATION	N	E
POT	10+00.00	1764830.82	1055571.32
PC	14+96.31	1765116.70	1055977.03
PI	16+82.59	1765224.00	1056129.31
PT	18+59.01	1765233.59	1056315.34
POT	30+17.58	1765293.24	1057472.38

ALIGNMENT COORDINATES RAMP RICHARDS A

	STATION	N	E
POT	100+00.00	1764912.68	1054140.30
PC	108+00.94	1765015.00	1054934.68
PI	108+71.61	1765024.03	1055004.78
PCC	109+41.95	1765021.12	1055075.39
PI	110+09.28	1765018.35	1055142.67
PT	110+75.48	1764994.69	1055205.70
POT	114+46.81	1764864.19	1055553.35

ALIGNMENT COORDINATES PROPOSED ℄ I-80

	STATION	N	E
PC	730+30.58	1765229.99	1055523.39
PI	734+61.07	1765307.68	1055946.81
PT	738+89.94	1765321.24	1056377.08
PC	753+80.06	1765368.19	1057866.46
PI	758+81.58	1765383.99	1058367.73
PT	763+80.54	1765312.29	1058864.10
PC	767+57.48	1765258.40	1059237.17
PI	772+58.79	1765186.73	1059733.33
PT	777+57.55	1765202.43	1060234.40

ALIGNMENT COORDINATES BURLINGTON NORTHERN/ SANTA FE RAILROAD

	STATION	N	E
PC	1000+00.00	1764736.93	1053692.23
PI	1001+60.17	1764896.15	1053709.67
PT	1003+20.00	1765056.31	1053709.08
POT	1004+54.93	1765191.24	1053708.59

ALIGNMENT COORDINATES UNION PACIFIC

	STATION	N	E
POT	2000+00.00	1764725.77	1053756.38
POT	2004+00.00	1765191.42	1053756.20

ALIGNMENT COORDINATES GARDNER STREET

	STATION	N	E
POT	3000+00.00	1764838.22	1053990.23
POT	3002+06.45	1765044.60	1053985.02

ALIGNMENT COORDINATES EXISTING ℄ I-80

	STATION	N	E
PT	693+01.53	1764531.56	1051716.76
PC	731+71.69	1765229.99	1055523.38
PI	736+02.18	1765307.68	1055946.81
PT	740+31.06	1765321.24	1056377.08
PC	755+21.19	1765368.19	1057866.48
PI	760+22.70	1765383.99	1058367.73
PT	765+21.64	1765312.29	1058864.08
PC	768+98.59	1765258.40	1059237.17
PI	774+00.10	1765186.70	1059733.52
PT	778+99.04	1765202.44	1060234.77
PI	815+18.38	1765316.01	1063852.33

ALIGNMENT COORDINATES ROWELL STREET

	STATION	N	E
POT	1+00.00	1765237.06	1058575.27
POT	3+30.60	1765467.46	1058565.54

ALIGNMENT COORDINATES ELGIN-JOLIET & EASTERN RAILROAD

	STATION	N	E
POT	1000+00.00	1765213.65	1058792.22
POT	1004+38.02	1765538.56	1059085.98

BENCHMARK

NUMBER	ELEVATION	DESCRIPTION
13	624.26	SQUARE CUT ON EAST STEP OF WINGWALL AT S.E. CORNER OF WB I-80 BRIDGE OVER ROWELL RD.
14	558.98	SQUARE CUT ON MIDDLE STEP OF S.E. WINGWALL OF BRIDGE OVER RICHARDS WB ROADWAY
16	576.87	SQUARE CUT ON S.E. WINGWALL OF WB BRIDGE OVER GARDNER ST. AND RAILROAD BETWEEN SPRING CR AND CHICAGO ST.
17	572.14	SQUARE CUT ON S.E. HEADWALL OF WB BRIDGE OVER CHICAGO ST.
38	584.50	SQUARE CUT ON CONCRETE FOUNDATION OF POST FOR CABLE GUARDRAIL SYSTEM 3,000'± WEST OF RIVER ROAD
39	588.26	SQUARE CUT ON HEADWALL FOR 4" U.D. OF EB ROADWAY 4,000'± WEST OF RIVER ROAD BRIDGE

EXIST. CURVE CHI-D-4
PI STA. = 17+64.55
Δ = 51° 59′ 17″ (RT)
D = 13° 38′ 31″
R = 420.00′
T = 204.79′
L = 381.09′
E = 47.27′
P.C. STA. = 15+59.76
P.T. STA. = 19+40.85

EXIST. CURVE CHI-D-3
PI STA. = 12+30.36
Δ = 40° 17′ 05″ (LT)
D = 19° 05′ 55″
R = 300.00′
T = 110.04′
L = 210.93′
E = 19.54′
P.C. STA. = 11+20.32
P.T. STA. = 13+31.25

EXIST. CURVE CHI-D-2
PI STA. = 8+94.00
Δ = 12° 16′ 39″ (RT)
D = 6° 37′ 26″
R = 865.00′
T = 93.03′
L = 185.35′
E = 4.99′
P.C.C. STA. = 8+00.97
P.T. STA. = 9+86.32

EXIST. CURVE CHI-D-1
PI STA. = 5+58.38
Δ = 34° 34′ 56″ (RT)
D = 6° 54′ 11″
R = 830.00′
T = 258.38′
L = 500.97′
E = 39.29′
P.C. STA. = 3+00.00
P.T. STA. = 8+00.97

EXIST. CURVE CHI-DD-1
PI STA. = 1+58.31
Δ = 16° 08′ 43″ (RT)
D = 13° 19′ 29″
R = 430.00′
T = 60.99′
L = 121.17′
E = 4.30′
P.C. STA. = 0+97.32
P.T. STA. = 2+18.49

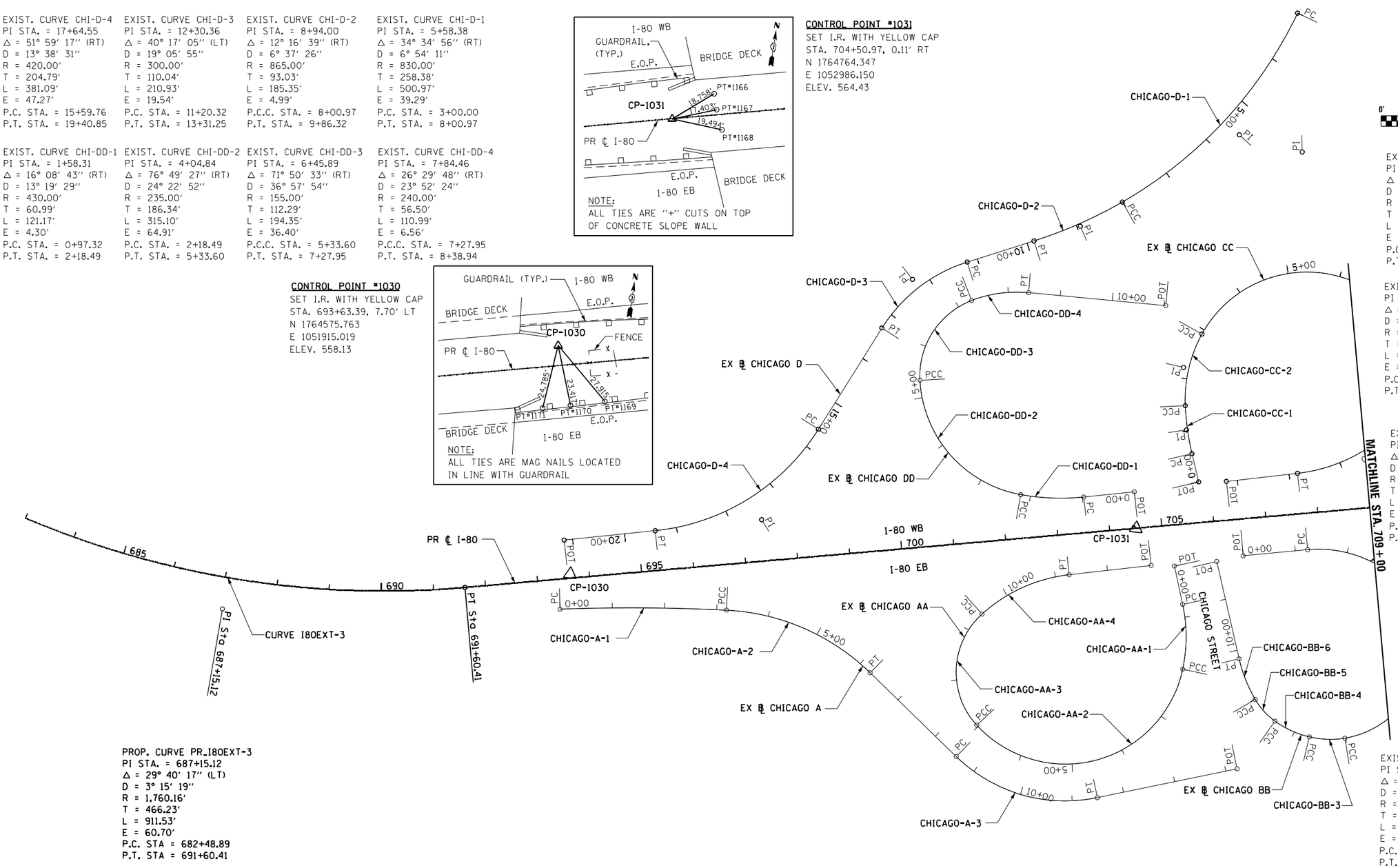
EXIST. CURVE CHI-DD-2
PI STA. = 4+04.84
Δ = 76° 49′ 27″ (RT)
D = 24° 22′ 52″
R = 235.00′
T = 186.34′
L = 315.10′
E = 64.91′
P.C. STA. = 2+18.49
P.T. STA. = 5+33.60

EXIST. CURVE CHI-DD-3
PI STA. = 6+45.89
Δ = 71° 50′ 33″ (RT)
D = 36° 57′ 54″
R = 155.00′
T = 112.29′
L = 194.35′
E = 36.40′
P.C.C. STA. = 5+33.60
P.T. STA. = 7+27.95

EXIST. CURVE CHI-DD-4
PI STA. = 7+84.46
Δ = 26° 29′ 48″ (RT)
D = 23° 52′ 24″
R = 240.00′
T = 56.50′
L = 110.99′
E = 6.56′
P.C.C. STA. = 7+27.95
P.T. STA. = 8+38.94

CONTROL POINT #1031
SET I.R. WITH YELLOW CAP
STA. 704+50.97, 0.11′ RT
N 1764764.347
E 1052986.150
ELEV. 564.43

CONTROL POINT #1030
SET I.R. WITH YELLOW CAP
STA. 693+63.39, 7.70′ LT
N 1764575.763
E 1051915.019
ELEV. 558.13



EXIST. CURVE CHI-CC-2
PI STA. = 2+21.68
Δ = 31° 28′ 28″ (RT)
D = 22° 02′ 13″
R = 260.00′
T = 73.26′
L = 142.83′
E = 10.13′
P.C.C. STA. = 1+48.42
P.T. STA. = 2+91.24

EXIST. CURVE CHI-CC-1
PI STA. = 1+02.13
Δ = 10° 38′ 26″ (RT)
D = 11° 27′ 33″
R = 500.00′
T = 46.56′
L = 92.86′
E = 2.16′
P.C. STA. = 0+55.56
P.T. STA. = 1+48.42

EXIST. CURVE CHI-BB-6
PI STA. = 9+41.26
Δ = 17° 28′ 27″ (RT)
D = 20° 50′ 05″
R = 275.00′
T = 42.26′
L = 83.87′
E = 3.23′
P.C.C. STA. = 8+99.00
P.T. STA. = 9+82.87

PROP. CURVE PR_I80EXT-3
PI STA. = 687+15.12
Δ = 29° 40′ 17″ (LT)
D = 3° 15′ 19″
R = 1,760.16′
T = 466.23′
L = 911.53′
E = 60.70′
P.C. STA = 682+48.89
P.T. STA = 691+60.41

EXIST. CURVE CHI-BB-5
PI STA. = 8+71.13
Δ = 24° 00′ 50″ (RT)
D = 42° 26′ 29″
R = 135.00′
T = 28.71′
L = 56.58′
E = 3.02′
P.C.C. STA. = 8+42.42
P.T. STA. = 8+99.00

NOTE
CONTRACTOR TO COORDINATE ALL TIE POINTS WITH CONTRACT 60W34 TO CONFIRM ANY LOCATION UPDATES DUE TO CONSTRUCTION ACTIVITIES. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONSTRUCTION LAYOUT

EXIST. CURVE CHI-A-1
PI STA. = 1+59.53
Δ = 5° 04′ 29″ (RT)
D = 1° 35′ 30″
R = 3,600.00′
T = 159.53′
L = 318.85′
E = 3.53′
P.C. STA. = 0+00.00
P.T. STA. = 3+18.85

EXIST. CURVE CHI-A-2
PI STA. = 4+79.27
Δ = 41° 21′ 35″ (RT)
D = 13° 28′ 53″
R = 425.00′
T = 160.42′
L = 306.79′
E = 29.27′
P.C.C. STA. = 3+18.85
P.T. STA. = 6+25.64

EXIST. CURVE CHI-A-3
PI STA. = 10+15.09
Δ = 55° 55′ 30″ (LT)
D = 19° 05′ 55″
R = 300.00′
T = 159.26′
L = 292.82′
E = 39.65′
P.C. STA. = 8+55.83
P.T. STA. = 11+48.65

EXIST. CURVE CHI-AA-1
PI STA. = 1+38.61
Δ = 24° 16′ 48″ (RT)
D = 19° 25′ 20″
R = 295.00′
T = 63.46′
L = 125.01′
E = 6.75′
P.C. STA. = 0+75.15
P.T. STA. = 2+00.16

EXIST. CURVE CHI-AA-2
PI STA. = 6+45.96
Δ = 125° 25′ 07″ (RT)
D = 24° 54′ 40″
R = 230.00′
T = 445.80′
L = 503.46′
E = 271.63′
P.C.C. STA. = 2+00.16
P.T. STA. = 7+03.63

EXIST. CURVE CHI-AA-3
PI STA. = 8+54.83
Δ = 90° 27′ 28″ (RT)
D = 38° 11′ 50″
R = 150.00′
T = 151.20′
L = 236.82′
E = 62.98′
P.C.C. STA. = 7+03.63
P.T. STA. = 9+40.45

EXIST. CURVE CHI-AA-4
PI STA. = 10+36.57
Δ = 35° 31′ 54″ (RT)
D = 19° 05′ 55″
R = 300.00′
T = 96.12′
L = 186.04′
E = 15.02′
P.C.C. STA. = 9+40.45
P.T. STA. = 11+26.49

EXIST. CURVE CHI-BB-4
PI STA. = 8+06.38
Δ = 22° 00′ 21″ (RT)
D = 30° 09′ 20″
R = 190.00′
T = 36.94′
L = 72.97′
E = 3.56′
P.C.C. STA. = 7+69.44
P.T. STA. = 8+42.42

EXIST. CURVE CHI-BB-3
PI STA. = 7+35.74
Δ = 23° 01′ 52″ (RT)
D = 33° 42′ 12″
R = 170.00′
T = 34.63′
L = 68.33′
E = 3.49′
P.C.C. STA. = 7+01.11
P.T. STA. = 7+69.44

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -	
	DRAWN - HER	REVISED -	
PLOT SCALE = 200.000 ′ / in.	CHECKED - MAM	REVISED -	
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -	

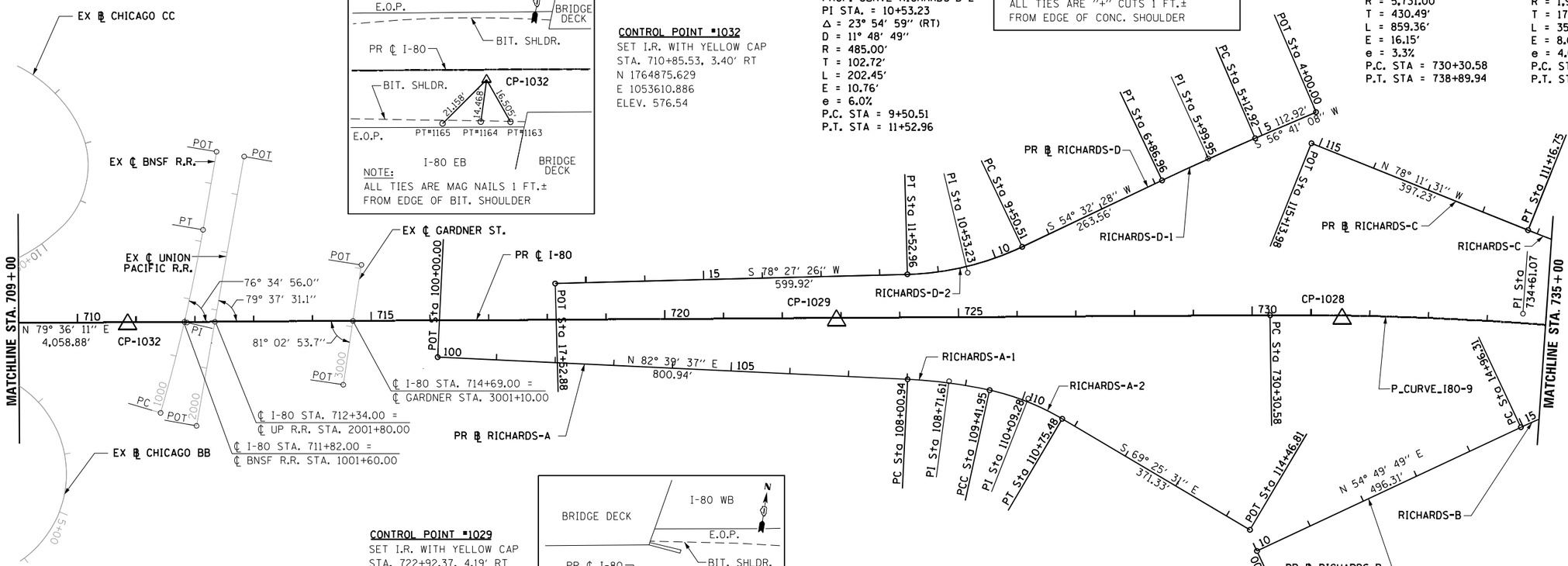
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

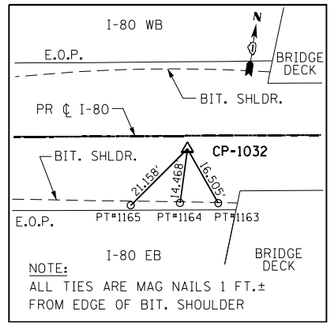
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ALIGNMENT CURVE DATA

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

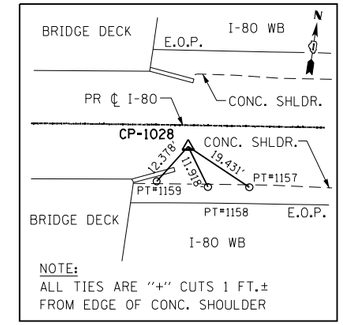
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	33
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		

FILE NAME = pw:\\exp-pw.bentley.com:exp-pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35_WB\811.02 Civil\Sheet\D160W35-sht-AL02_100.dgn





CONTROL POINT #1032
SET I.R. WITH YELLOW CAP
STA. 710+85.53, 3.40′ RT
N 1764875.629
E 1053610.886
ELEV. 576.54



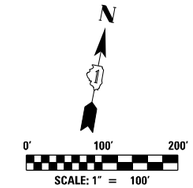
CONTROL POINT #1028
SET I.R. WITH YELLOW CAP
STA. 731+53.25, 5.62′ RT
N 1765245.292
E 1055645.168
ELEV. 556.34

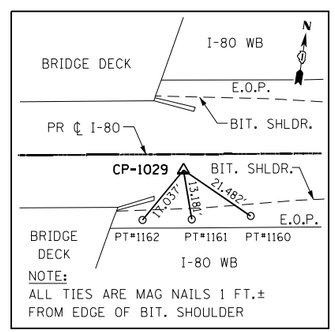
PROP. CURVE RICHARDS-D-1
PI STA. = 5+99.95
Δ = 2° 08′ 40″ (LT)
D = 1° 13′ 56″
R = 4,650.00′
T = 87.03′
L = 174.03′
E = 0.81′
e = 6.0%
P.C. STA = 5+12.92
P.T. STA = 6+86.96

PROP. CURVE RICHARDS-D-2
PI STA. = 10+53.23
Δ = 23° 54′ 59″ (RT)
D = 11° 48′ 49″
R = 485.00′
T = 102.72′
L = 202.45′
E = 10.76′
e = 6.0%
P.C. STA = 9+50.51
P.T. STA = 11+52.96

PROP. CURVE P_CURVE_I80-9
PI STA. = 734+61.07
Δ = 8° 35′ 29″ (RT)
D = 0° 59′ 59″
R = 5,731.00′
T = 430.49′
L = 859.36′
E = 16.15′
e = 3.3%
P.C. STA = 730+30.58
P.T. STA = 738+89.94

PROP. CURVE RICHARDS-C
PI STA. = 109+42.22
Δ = 10° 33′ 23″ (RT)
D = 3° 00′ 56″
R = 1,900.00′
T = 175.53′
L = 350.06′
E = 8.09′
e = 4.6%
P.C. STA = 107+66.69
P.T. STA = 111+16.75





CONTROL POINT #1029
SET I.R. WITH YELLOW CAP
STA. 722+92.37, 4.19′ RT
N 1765092.646
E 1054798.049
ELEV. 556.54

PROP. CURVE RICHARDS-A-1
PI STA. = 108+71.61
Δ = 9° 41′ 56″ (RT)
D = 6° 52′ 42″
R = 833.00′
T = 70.67′
L = 141.01′
E = 2.99′
e = 6.0%
P.C. STA = 108+00.94
P.T. STA = 109+41.95

PROP. CURVE RICHARDS-A-2
PI STA. = 110+09.28
Δ = 18° 12′ 56″ (RT)
D = 13° 38′ 31″
R = 420.00′
T = 67.33′
L = 133.53′
E = 5.36′
e = 6.0%
P.C. STA = 109+41.95
P.T. STA = 110+75.48

PROP. CURVE RICHARDS-B
PI STA. = 16+82.59
Δ = 32° 13′ 07″ (RT)
D = 8° 52′ 59″
R = 645.00′
T = 186.28′
L = 362.70′
E = 26.36′
e = 6.0%
P.C. STA = 14+96.31
P.T. STA = 18+59.01

EXIST. CURVE BNSF R.R.
PI STA. = 1001+60.17
Δ = 6° 27′ 40″ (LT)
D = 2° 01′ 09″
R = 2,837.66′
T = 160.17′
L = 320.00′
E = 4.52′
P.C. STA. = 1000+00.00
P.T. STA. = 1003+20.00

NOTE
CONTRACTOR TO COORDINATE ALL TIE POINTS WITH CONTRACT 60W34 TO CONFIRM ANY LOCATION UPDATES DUE TO CONSTRUCTION ACTIVITIES. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONSTRUCTION LAYOUT

HNTB	USER NAME = hregan	DESIGNED - HER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WB I-80 FROM GARDNER STREET TO ROWELL AVENUE ALIGNMENT CURVE DATA	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - HER	REVISED -			80	2013-009B	WILL	465	34
	PLOT SCALE = 200.000 ′ / in.	CHECKED - MAM	REVISED -					CONTRACT NO. 60W35		
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -		SCALE: 1″ = 100′ SHEET OF SHEETS STA. 716+14.36 TO STA. 735+00			ILLINOIS FED. AID PROJECT		

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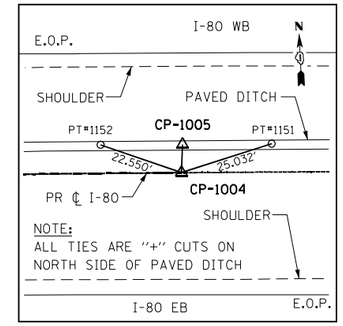
PROP. CURVE RICHARDS-C
PI STA. = 109+42.22
Δ = 10° 33′ 23″ (RT)
D = 3° 00′ 56″
R = 1,900.00′
T = 175.53′
L = 350.06′
E = 8.09′
e = 4.6%
P.C. STA = 107+66.69
P.T. STA = 111+16.75

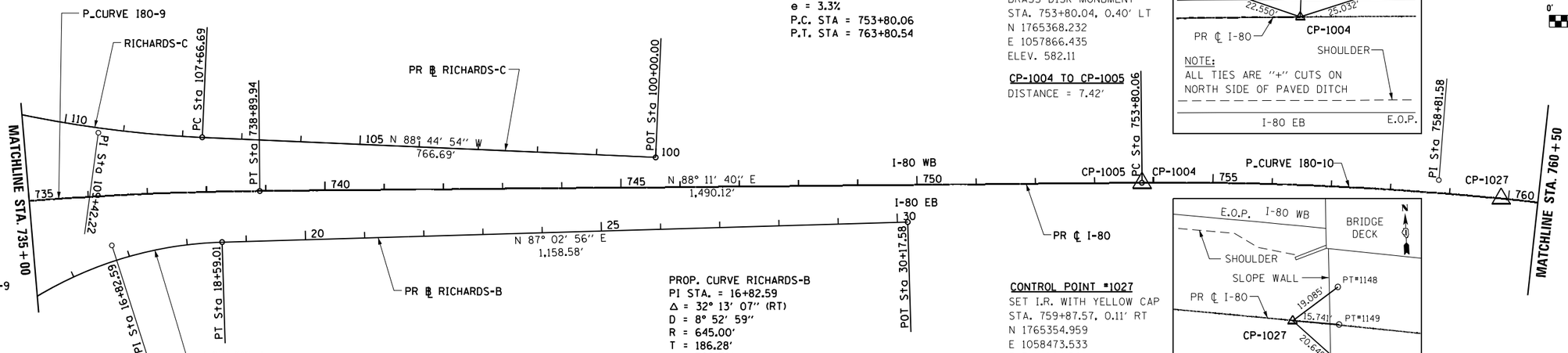
PROP. CURVE P_CURVE 180-10
PI STA. = 758+81.58
Δ = 10° 01′ 30″ (RT)
D = 1° 00′ 07″
R = 5,718.00′
T = 501.52′
L = 1,000.48′
E = 21.95′
e = 3.3%
P.C. STA = 753+80.06
P.T. STA = 763+80.54

CONTROL POINT #1005
CUT "+" ON PAVED DITCH
STA. 753+80.42, 7.46′ LT
N 1765375.652
E 1057866.584
ELEV. (UNAVAILABLE)

CONTROL POINT #1004
BRASS DISK MONUMENT
STA. 753+80.04, 0.40′ LT
N 1765368.232
E 1057866.435
ELEV. 582.11

CP-1004 TO CP-1005
DISTANCE = 7.42′

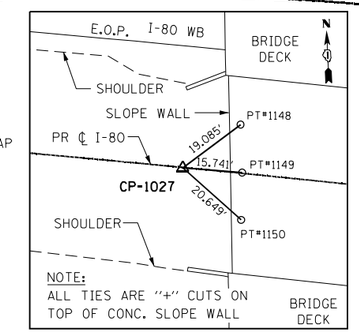


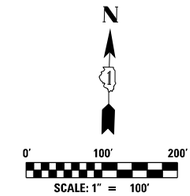


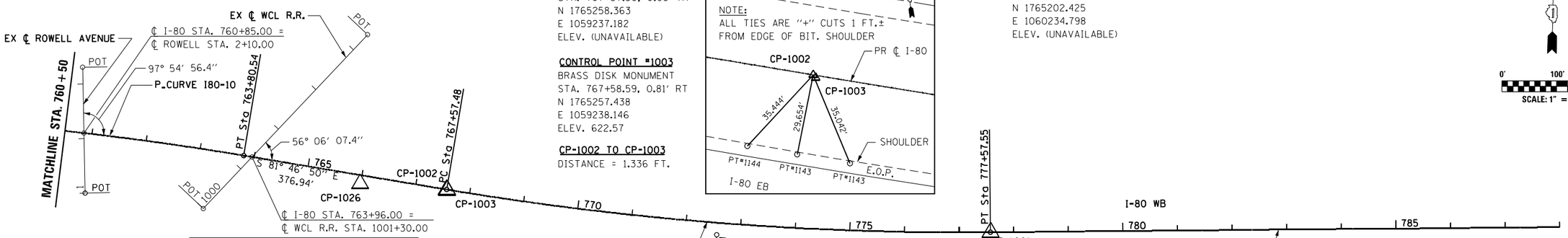
PROP. CURVE P_CURVE 180-9
PI STA. = 734+61.07
Δ = 8° 35′ 29″ (RT)
D = 0° 59′ 59″
R = 5,731.00′
T = 430.49′
L = 859.36′
E = 16.15′
e = 3.3%
P.C. STA = 730+30.58
P.T. STA = 738+89.94

PROP. CURVE RICHARDS-B
PI STA. = 16+82.59
Δ = 32° 13′ 07″ (RT)
D = 8° 52′ 59″
R = 645.00′
T = 186.28′
L = 362.70′
E = 26.36′
e = 6.0%
P.C. STA = 14+96.31
P.T. STA = 18+59.01

CONTROL POINT #1027
SET I.R. WITH YELLOW CAP
STA. 759+87.57, 0.11′ RT
N 1765354.959
E 1058473.533
ELEV. 604.30



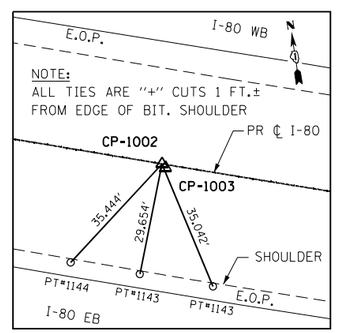




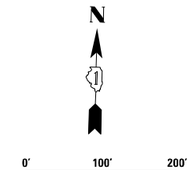
CONTROL POINT #1002
BRASS DISK MONUMENT
STA. 767+57.50, 0.03′ RT
N 1765258.363
E 1059237.182
ELEV. (UNAVAILABLE)

CONTROL POINT #1003
BRASS DISK MONUMENT
STA. 767+58.59, 0.81′ RT
N 1765257.438
E 1059238.146
ELEV. 622.57

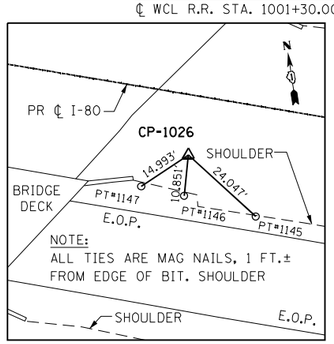
CP-1002 TO CP-1003
DISTANCE = 1.336 FT.



CONTROL POINT #1001
BRASS DISK MONUMENT
STA. 777+57.95, 0.01′ RT
N 1765202.425
E 1060234.798
ELEV. (UNAVAILABLE)

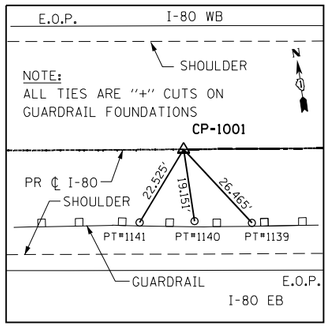


CONTROL POINT #1026
I.R. WITH CAP
STA. 765+99.40, 15.75′ RT
N 1765265.412
E 1059078.461
ELEV. 622.87



PROP. CURVE P_CURVE 180-10
PI STA. = 758+81.58
Δ = 10° 01′ 30″ (RT)
D = 1° 00′ 07″
R = 5,718.00′
T = 501.52′
L = 1,000.48′
E = 21.95′
e = 3.3%
P.C. STA = 753+80.06
P.T. STA = 763+80.54

PROP. CURVE P_CURVE 180-11
PI STA. = 772+58.79
Δ = 10° 00′ 50″ (RT)
D = 1° 00′ 05″
R = 5,722.00′
T = 501.31′
L = 1,000.07′
E = 21.92′
e = 3.3%
P.C. STA = 767+57.48
P.T. STA = 777+57.55



NOTE
CONTRACTOR TO COORDINATE ALL TIE POINTS WITH CONTRACT 60W34 TO CONFIRM ANY LOCATION UPDATES DUE TO CONSTRUCTION ACTIVITIES. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONSTRUCTION LAYOUT

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -	
	DRAWN - HER	REVISED -	
PLOT SCALE = 200.000 ′ / in.	CHECKED - MAM	REVISED -	
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ALIGNMENT CURVE DATA

SCALE: 1" = 100′ | SHEET OF SHEETS | STA. 735+00 TO STA. 786+60.57

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	35
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		

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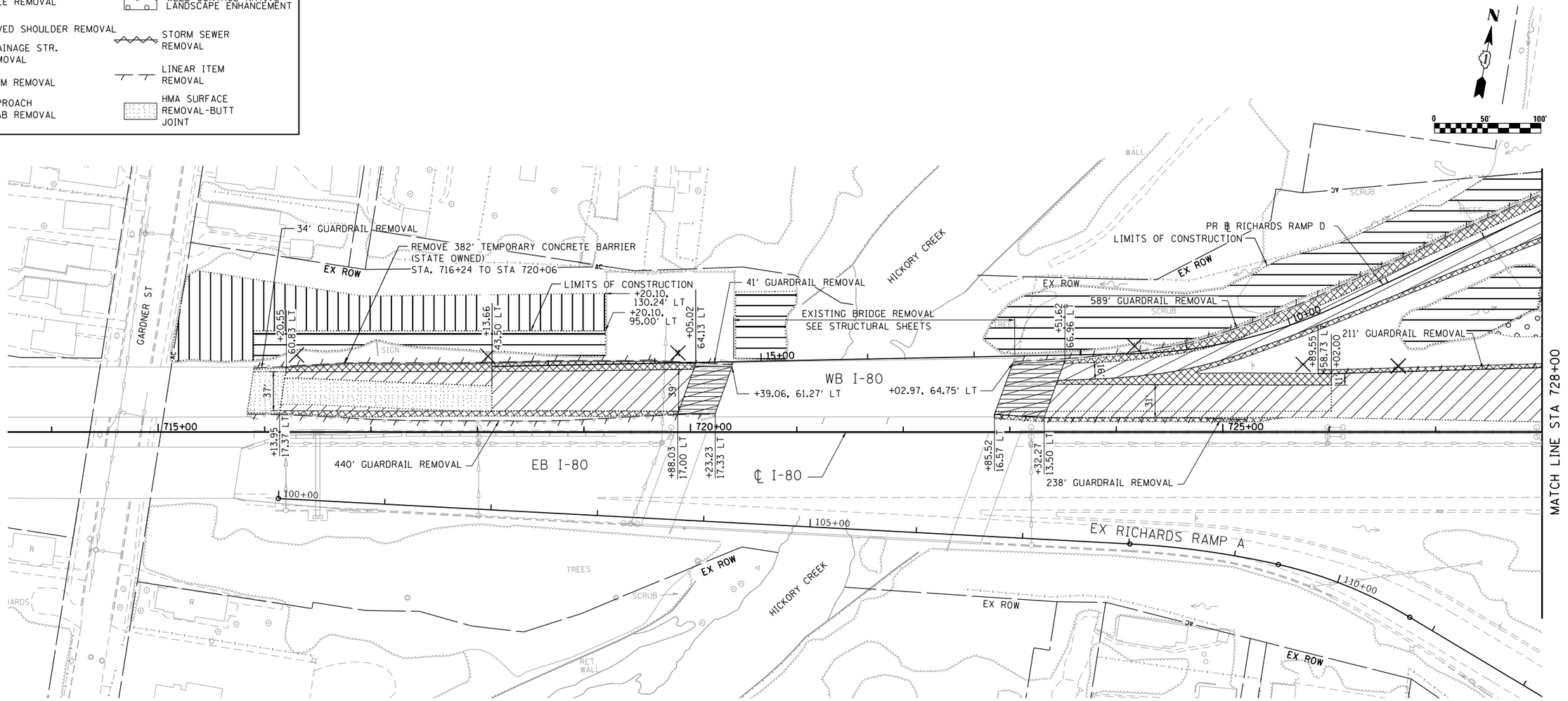
REMOVAL LEGEND

- PAVEMENT REMOVAL
- TREE REMOVAL
- PAVED SHOULDER REMOVAL
- DRAINAGE STR. REMOVAL
- ITEM REMOVAL
- APPROACH SLAB REMOVAL
- SELECTIVE CLEARING AND WEED CONTROL NATIVE LANDSCAPE ENHANCEMENT
- WEED CONTROL NATIVE LANDSCAPE ENHANCEMENT
- STORM SEWER REMOVAL
- LINEAR ITEM REMOVAL
- HMA SURFACE REMOVAL-BUTT JOINT



NOTES: SEE APPROACH SLAB REMOVAL SPECIAL PROVISION FOR ADDITIONAL INFORMATION REGARDING ITEMS TO BE REMOVED.

HNTB	USER NAME = hregan	DESIGNED - JRS	REVISED -
		DRAWN - JRS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - HER	REVISED -
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
REMOVAL PLAN

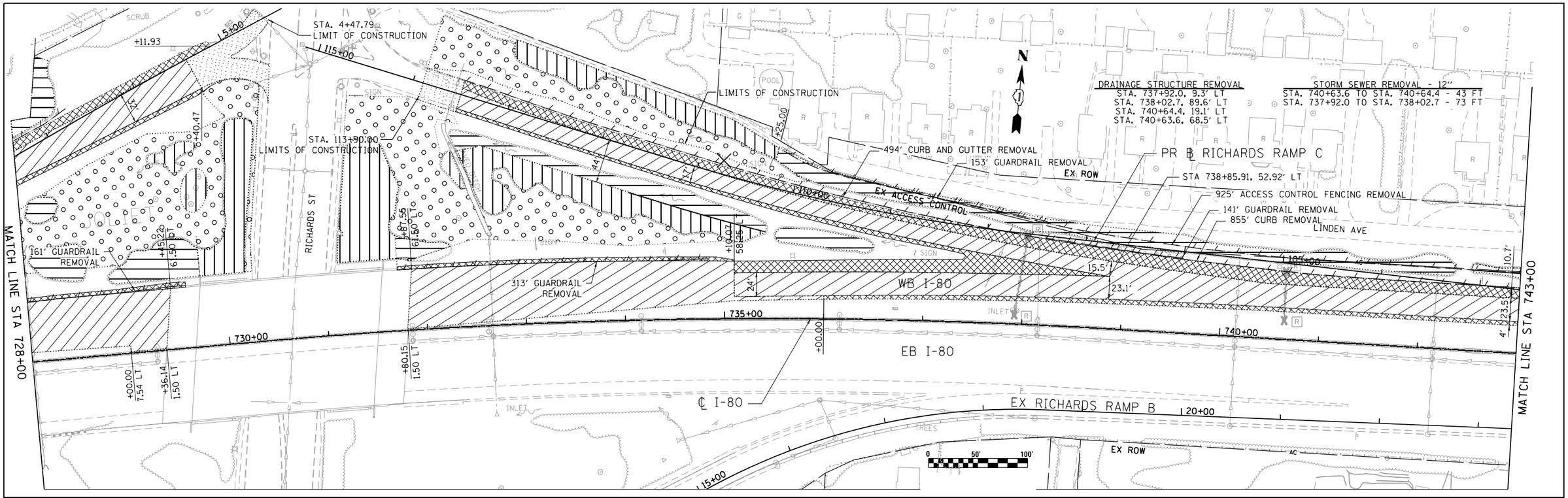
SCALE: 1" = 50' | SHEET OF SHEETS | STA. 716+14.36 TO STA. 728+00

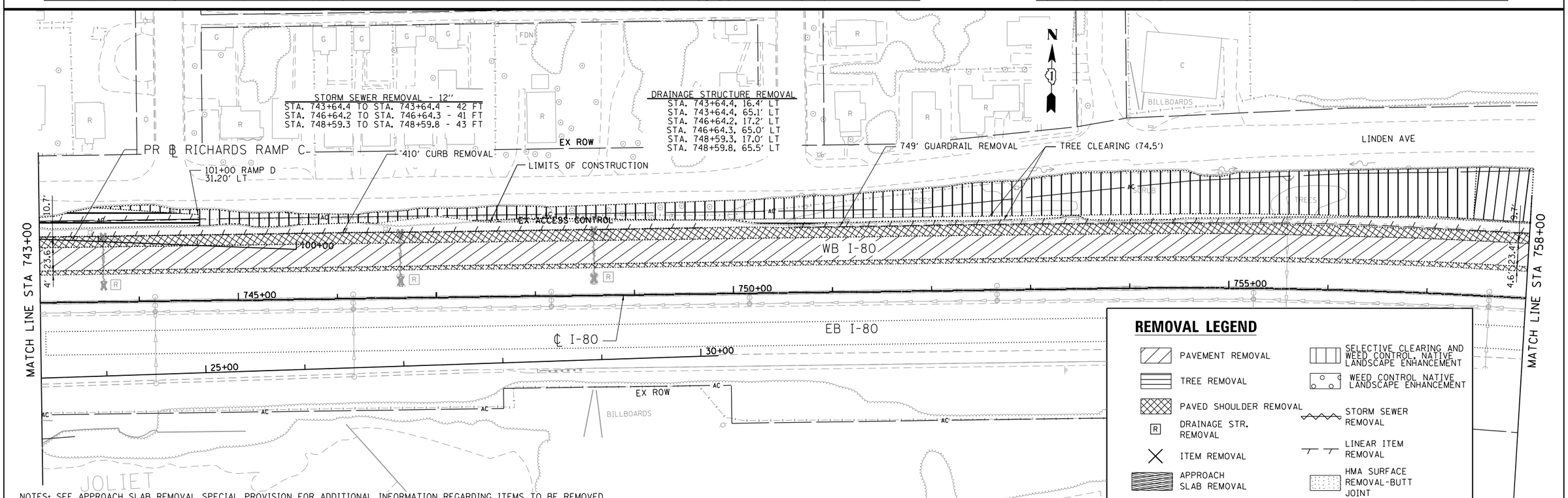
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	36

CONTRACT NO. 60W35

ILLINOIS FED. AID PROJECT

FILE NAME = pw:\\exp-pw.bentley.com:exp-pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35_WB\811.02 Civil\Sheet\D160W35-sht-removal-01.dgn





NOTES: SEE APPROACH SLAB REMOVAL SPECIAL PROVISION FOR ADDITIONAL INFORMATION REGARDING ITEMS TO BE REMOVED.

HNTB	USER NAME = hregan	DESIGNED - JRS	REVISED -
		DRAWN - JRS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - HER	REVISED -
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
REMOVAL PLAN

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 728+00 TO STA. 758+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	37
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		

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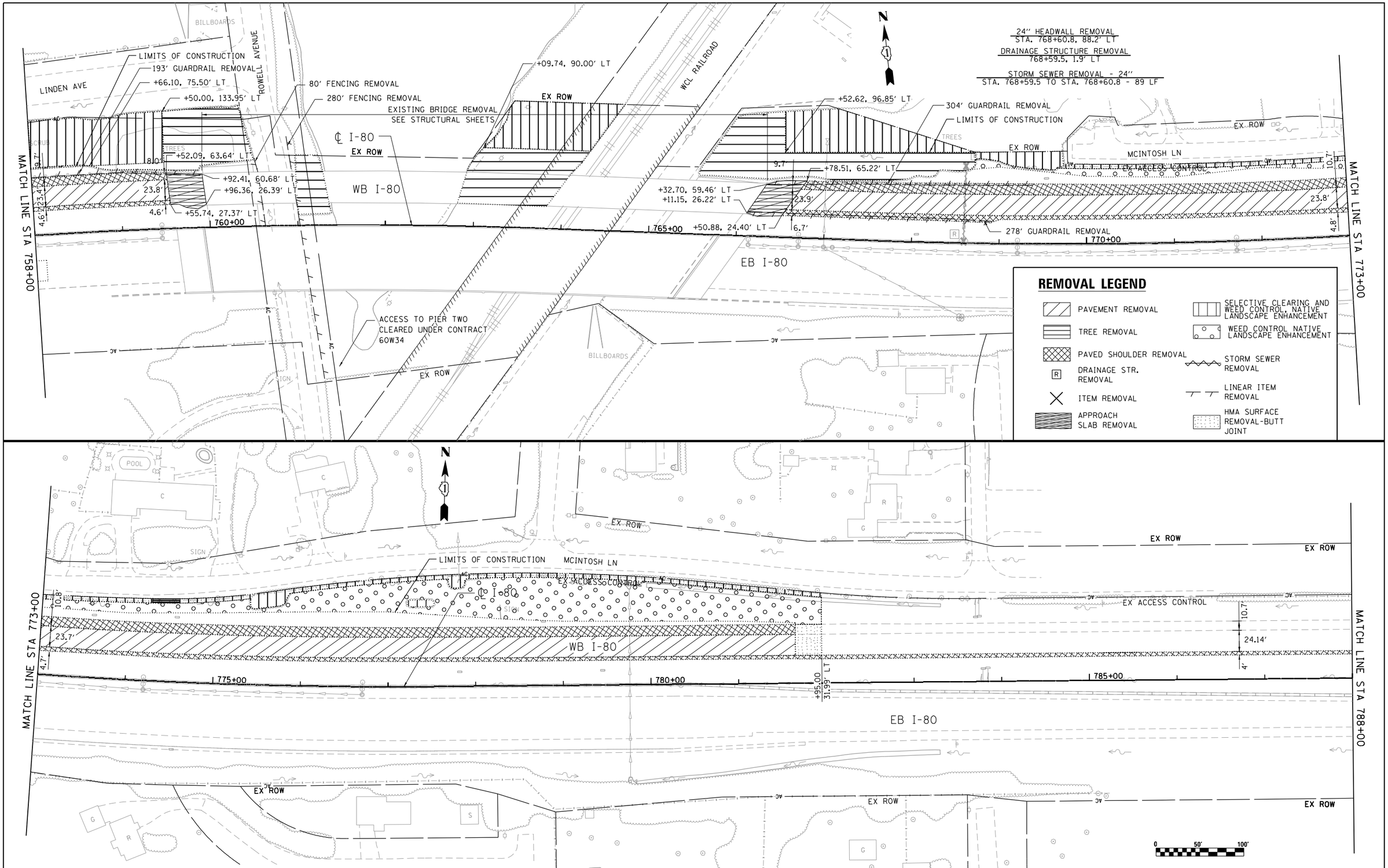


NOTES: SEE APPROACH SLAB REMOVAL SPECIAL PROVISION FOR ADDITIONAL INFORMATION REGARDING ITEMS TO BE REMOVED.

HNTB	USER NAME = hregan	DESIGNED - JRS	REVISED -
		DRAWN - JRS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - HER	REVISED -
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

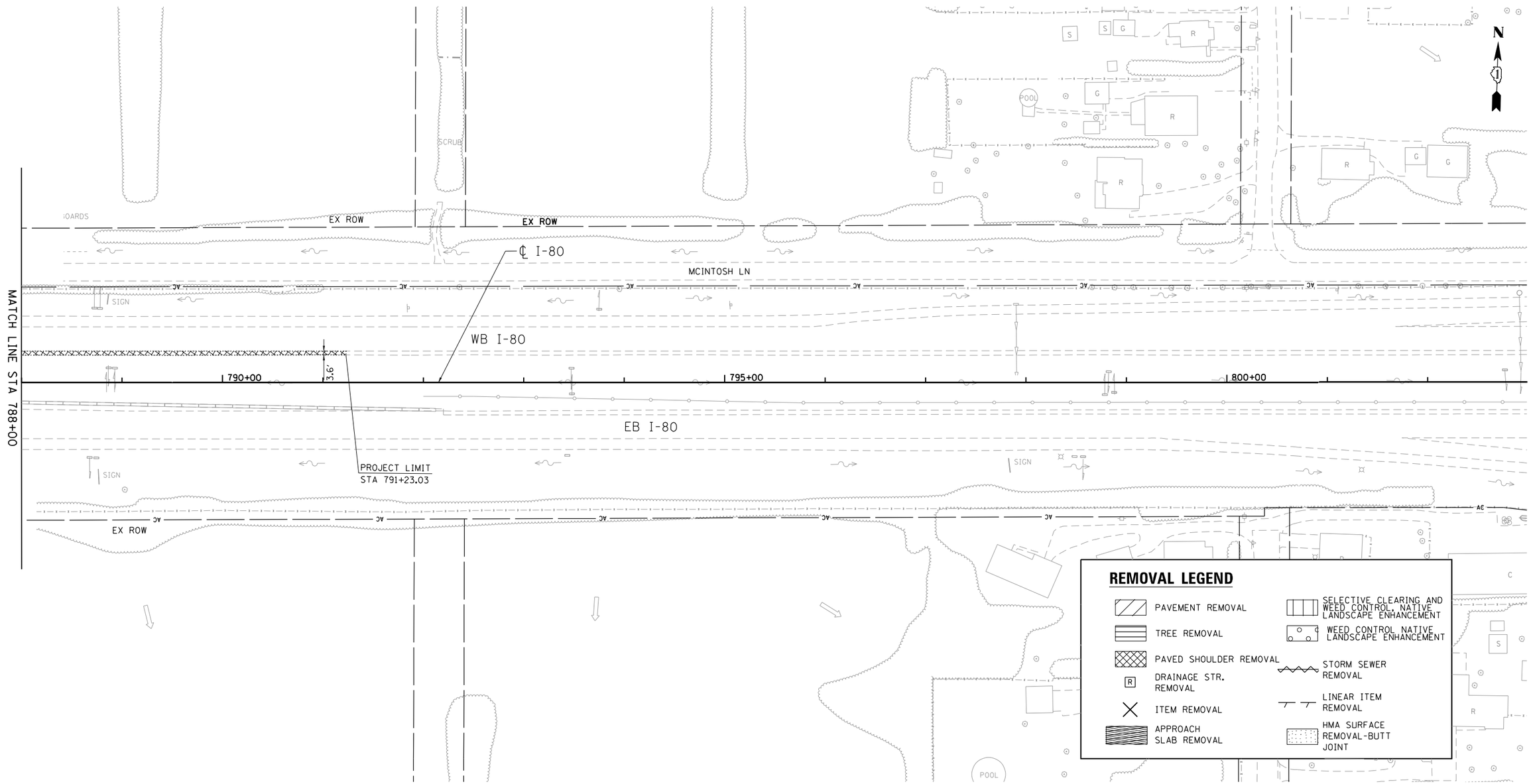
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
REMOVAL PLAN

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 758+00 TO STA. 788+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	38
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = pw:\\exp-pw.bentley.com:exp-pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35_WB\811.02 Civil\Sheet\D160W35-sht-removal-03.dgn



NOTES: SEE APPROACH SLAB REMOVAL SPECIAL PROVISION FOR ADDITIONAL INFORMATION REGARDING ITEMS TO BE REMOVED.

HNTB

USER NAME = hregan	DESIGNED - JRS	REVISED -	
	DRAWN - JRS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - HER	REVISED -	
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -	

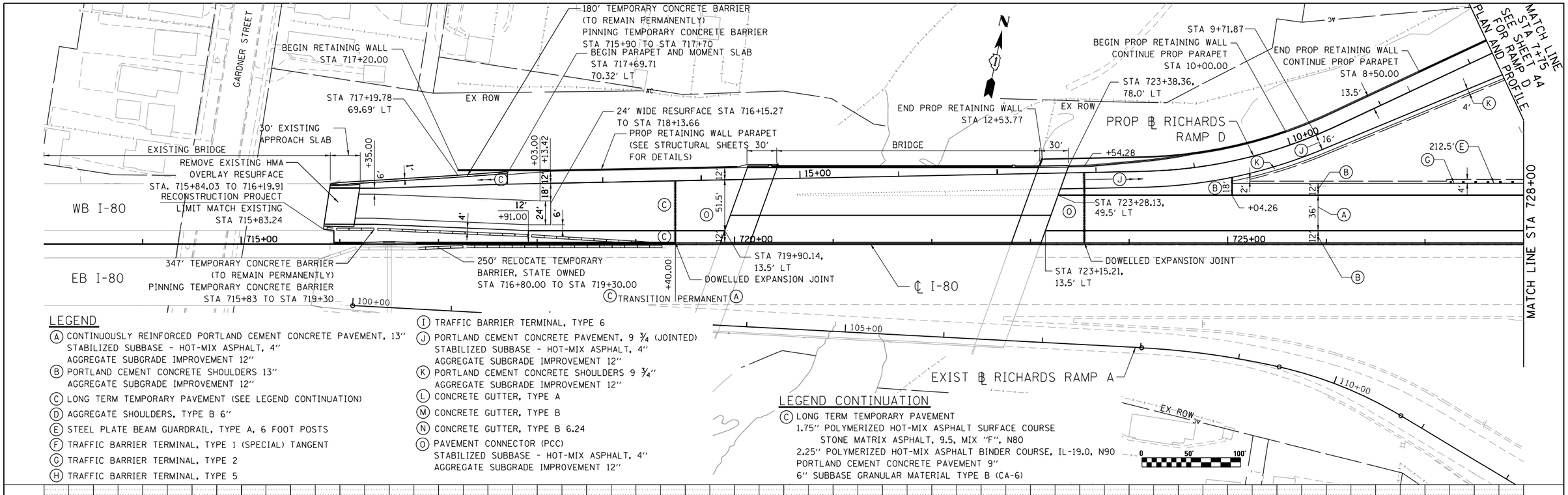
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
REMOVAL PLAN

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 788+00 TO STA. 803+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	39
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		

FILE NAME = pw:\\exp-pw.bentley.com:exp-pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35_WB\811.02 Civil\Sheet\D160W35-sht-removal-04.dgn

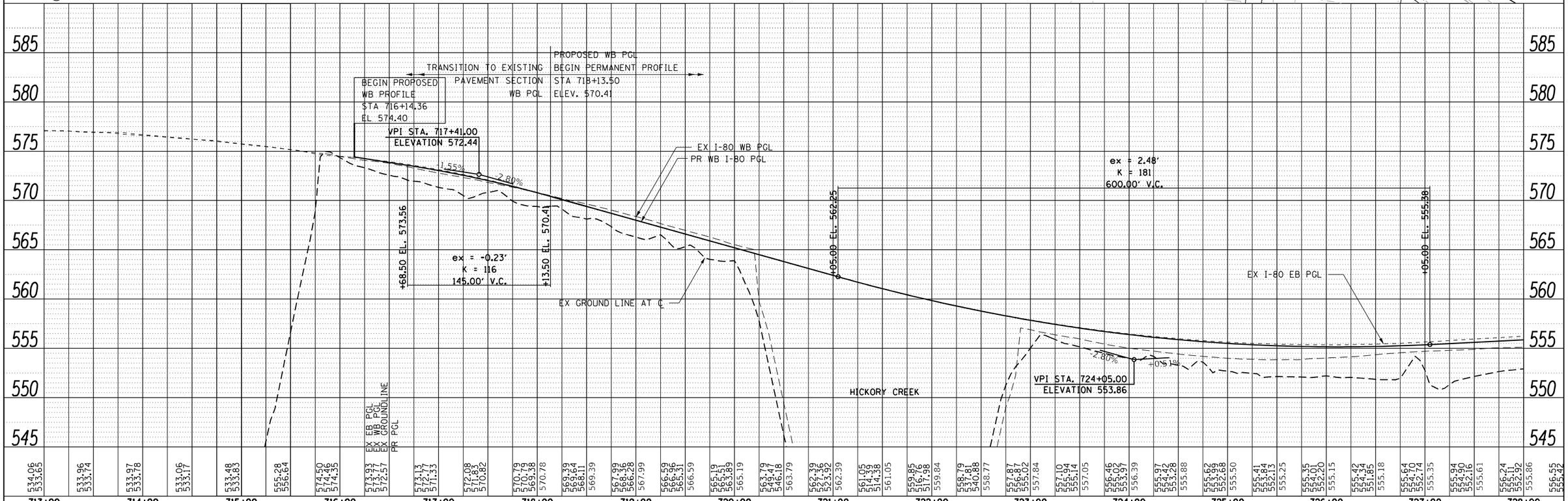


LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13"
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (C) LONG TERM TEMPORARY PAVEMENT (SEE LEGEND CONTINUATION)
- (D) AGGREGATE SHOULDERS, TYPE B 6"
- (E) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (F) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (G) TRAFFIC BARRIER TERMINAL, TYPE 2
- (H) TRAFFIC BARRIER TERMINAL, TYPE 5
- (I) TRAFFIC BARRIER TERMINAL, TYPE 6
- (J) PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4 (JOINTED)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (K) PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (L) CONCRETE GUTTER, TYPE A
- (M) CONCRETE GUTTER, TYPE B
- (N) CONCRETE GUTTER, TYPE B 6.24
- (O) PAVEMENT CONNECTOR (PCC)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"

LEGEND CONTINUATION

(C) LONG TERM TEMPORARY PAVEMENT
1.75" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, 9.5, MIX "F", N80
2.25" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
PORTLAND CEMENT CONCRETE PAVEMENT 9"
6" SUBBASE GRANULAR MATERIAL TYPE B (CA-6)



PLAN		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
R.O.W. CHECKED			
NOTE BOOK	CADD FILE NAME		
NO.			

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
B.M. NOTED			
NOTE BOOK	STRUCTURE NOTATNS CHKD		
NO.			

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -
	DRAWN - HER	REVISED -
PLOT SCALE = 100.000 ' / in.	CHECKED - MAM	REVISED -
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ROADWAY PLAN AND PROFILE

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 713+00 TO STA. 728+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	40
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	

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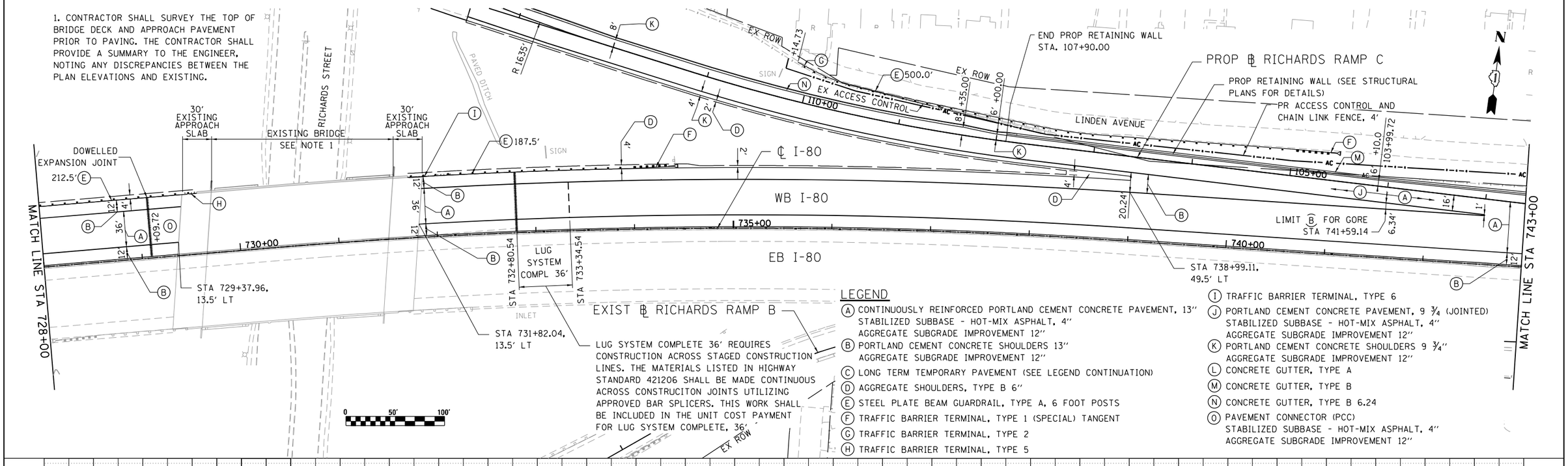
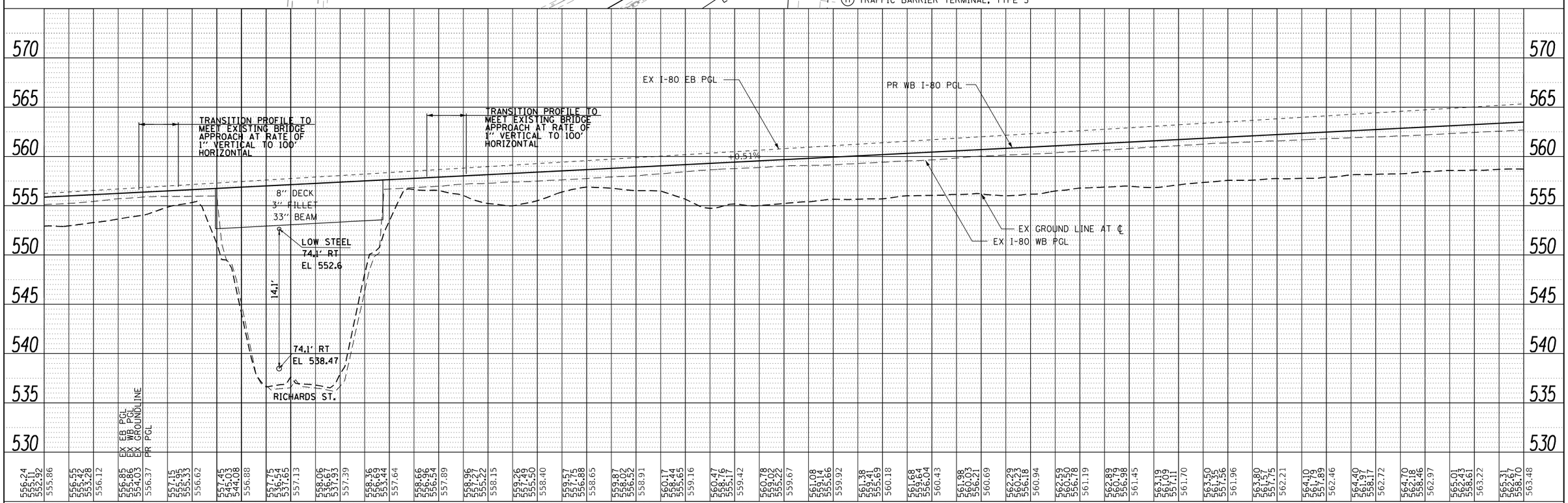
NOTES:

1. CONTRACTOR SHALL SURVEY THE TOP OF BRIDGE DECK AND APPROACH PAVEMENT PRIOR TO PAVING. THE CONTRACTOR SHALL PROVIDE A SUMMARY TO THE ENGINEER, NOTING ANY DISCREPANCIES BETWEEN THE PLAN ELEVATIONS AND EXISTING.



LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13''
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (C) LONG TERM TEMPORARY PAVEMENT (SEE LEGEND CONTINUATION)
- (D) AGGREGATE SHOULDERS, TYPE B 6''
- (E) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (F) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (G) TRAFFIC BARRIER TERMINAL, TYPE 2
- (H) TRAFFIC BARRIER TERMINAL, TYPE 5
- (I) TRAFFIC BARRIER TERMINAL, TYPE 6
- (J) PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4 (JOINTED)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (K) PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (L) CONCRETE GUTTER, TYPE A
- (M) CONCRETE GUTTER, TYPE B
- (N) CONCRETE GUTTER, TYPE B 6.24
- (O) PAVEMENT CONNECTOR (PCC)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''



PLAN		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			
CADD FILE NAME			
NOTE BOOK NO.			

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
BM. NOTED			
STRUCTURE NOTAT'NS CHKD			
NOTE BOOK NO.			

HNTB

USER NAME = czimmowitch	DESIGNED - HER	REVISED -	
	DRAWN - HER	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - MAM	REVISED -	
PLOT DATE = 3/16/2022	DATE - 3/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ROADWAY PLAN AND PROFILE

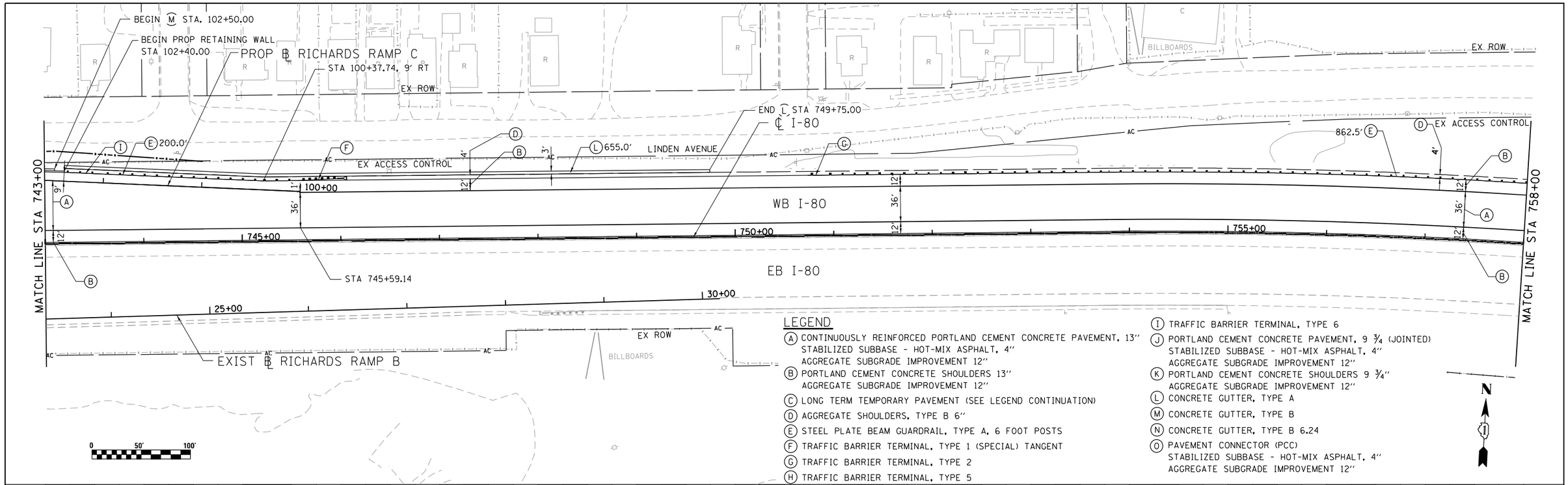
SCALE: 1" = 50' | SHEET OF SHEETS | STA. 728+00 TO STA. 743+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	41

CONTRACT NO. 60W35

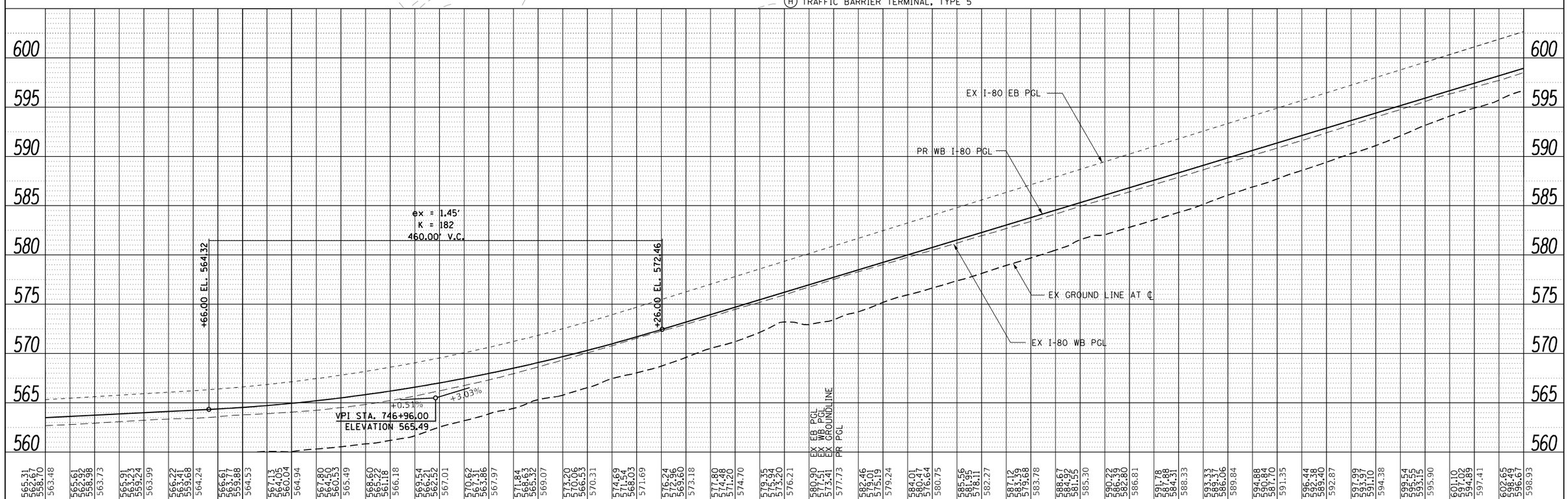
ILLINOIS | FED. AID PROJECT

FILE NAME = pw:\\exp-pw.bentley.com:exp-pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35_WB\811.02 Civil\Sheet\D160W35-sht-plnprf03.dgn



LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13''
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (C) LONG TERM TEMPORARY PAVEMENT (SEE LEGEND CONTINUATION)
- (D) AGGREGATE SHOULDERS, TYPE B 6''
- (E) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (F) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (G) TRAFFIC BARRIER TERMINAL, TYPE 2
- (H) TRAFFIC BARRIER TERMINAL, TYPE 5
- (I) TRAFFIC BARRIER TERMINAL, TYPE 6
- (J) PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾ (JOINTED)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (K) PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (L) CONCRETE GUTTER, TYPE A
- (M) CONCRETE GUTTER, TYPE B
- (N) CONCRETE GUTTER, TYPE B 6.24
- (O) PAVEMENT CONNECTOR (PCC)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''



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	PLOTTED		
	ALIGNMENT CHECKED		
NOTE BOOK	R.T. OF WAY CHECKED		
NO.	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
NOTE BOOK	B.M. NOTED		
NO.	STRUCTURE NOTATNS CHKD		

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -	
	DRAWN - HER	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - MAM	REVISED -	
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ROADWAY PLAN AND PROFILE

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 743+00 TO STA. 758+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	42

CONTRACT NO. 60W35

ILLINOIS | FED. AID PROJECT

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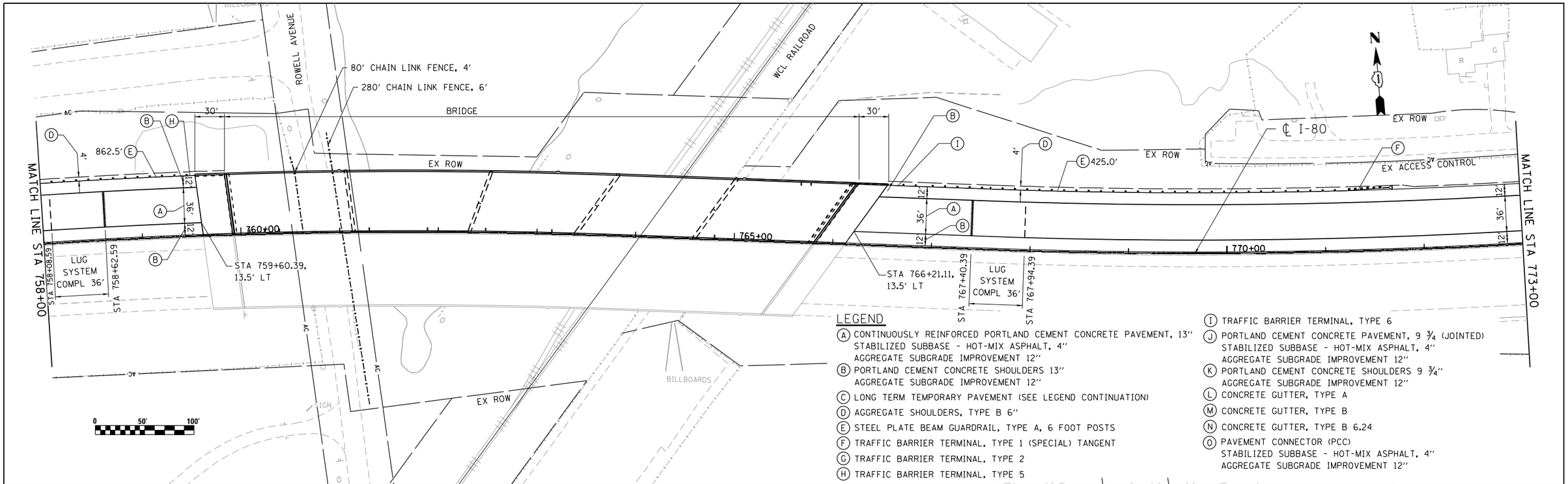
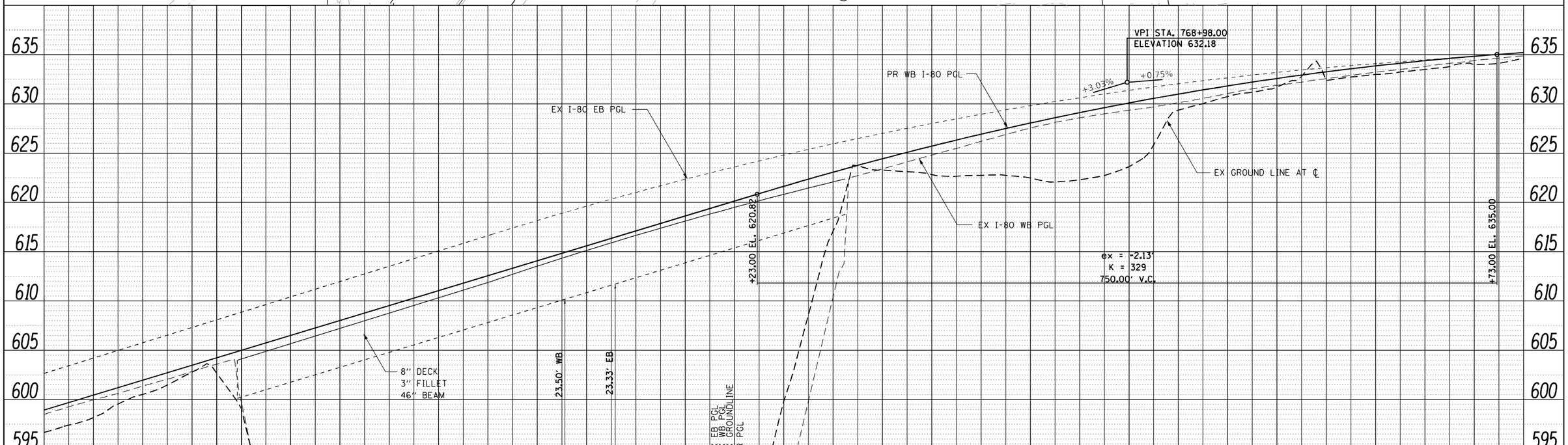


LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13"
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (C) LONG TERM TEMPORARY PAVEMENT (SEE LEGEND CONTINUATION)
- (D) AGGREGATE SHOULDERS, TYPE B 6"
- (E) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (F) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (G) TRAFFIC BARRIER TERMINAL, TYPE 2
- (H) TRAFFIC BARRIER TERMINAL, TYPE 5
- (I) TRAFFIC BARRIER TERMINAL, TYPE 6
- (J) PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾ (JOINTED)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (K) PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (L) CONCRETE GUTTER, TYPE A
- (M) CONCRETE GUTTER, TYPE B
- (N) CONCRETE GUTTER, TYPE B 6.24
- (O) PAVEMENT CONNECTOR (PCC)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"



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	PLOTTED		
	ALIGNMENT CHECKED		
	R.T. OF WAY CHECKED		
NOTE BOOK	CADD FILE NAME		
NO.			

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
NOTE BOOK	B.M. NOTED		
NO.	STRUCTURE NOTATNS CHKD		

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -	
	DRAWN - HER	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - MAM	REVISED -	
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ROADWAY PLAN AND PROFILE

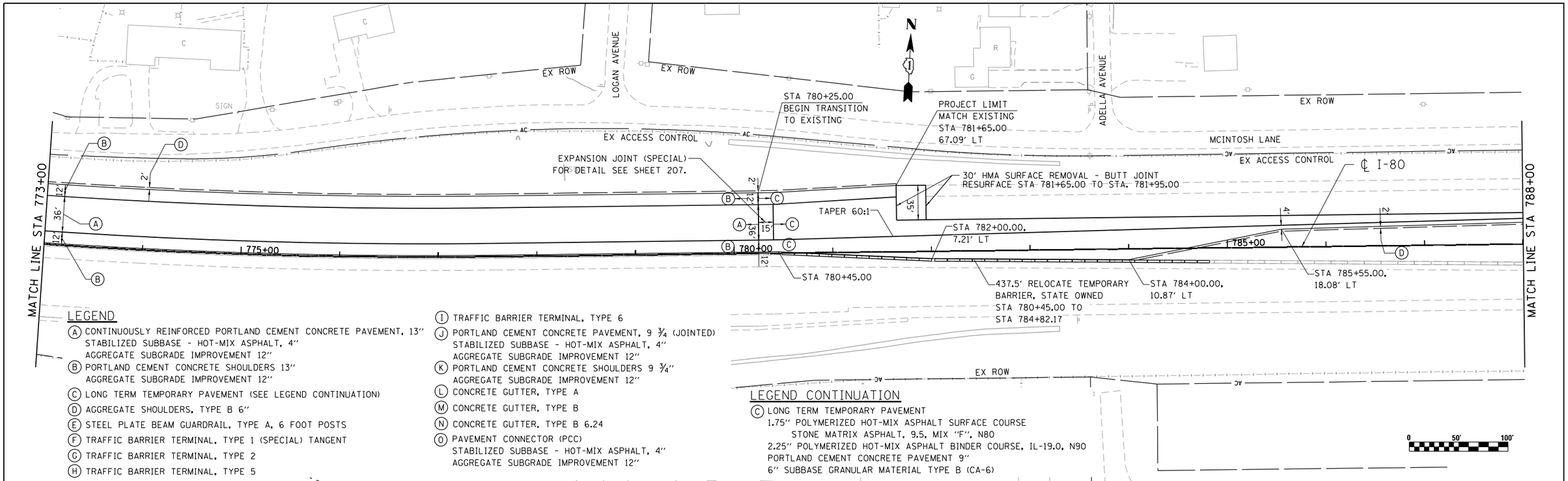
SCALE: 1"=50' | SHEET OF SHEETS | STA. 758+00 TO STA. 773+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	43

CONTRACT NO. 60W35

ILLINOIS | FED. AID PROJECT

FILE NAME = pw:\\exp-pw.bentley.com:exp-pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35_WB\811.02 Civil\Sheet\D160W35-sht-plnprf05.dgn

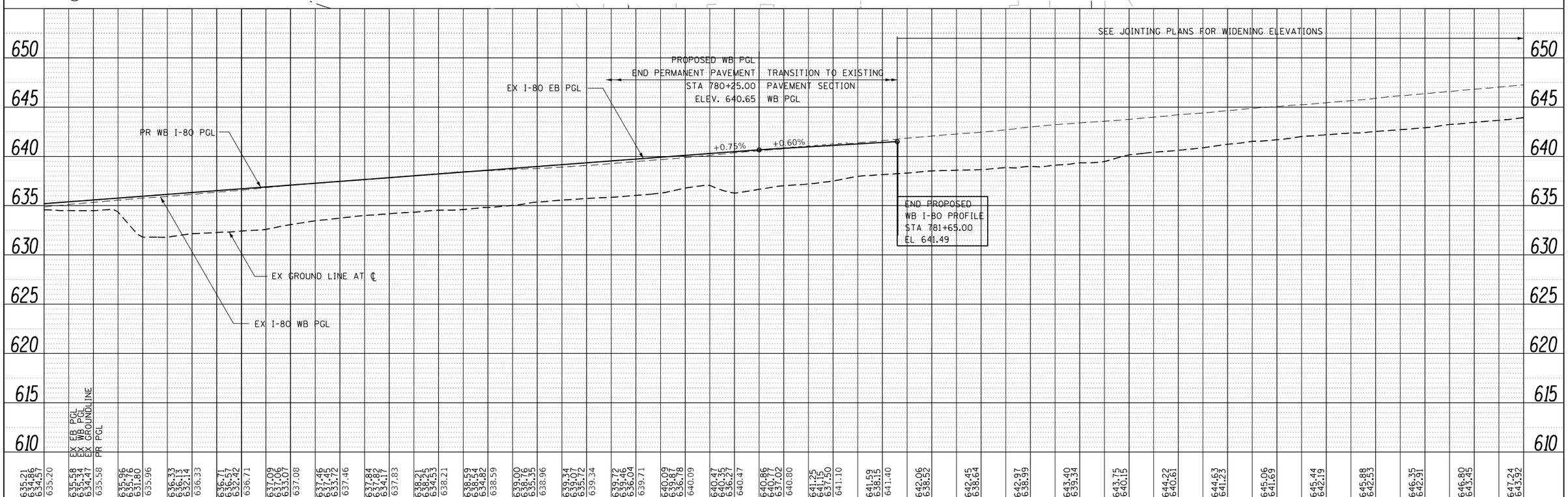


LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13''
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (C) LONG TERM TEMPORARY PAVEMENT (SEE LEGEND CONTINUATION)
- (D) AGGREGATE SHOULDERS, TYPE B 6''
- (E) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (F) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (G) TRAFFIC BARRIER TERMINAL, TYPE 2
- (H) TRAFFIC BARRIER TERMINAL, TYPE 5
- (I) TRAFFIC BARRIER TERMINAL, TYPE 6
- (J) PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾ (JOINTED)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (K) PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾''
  AGGREGATE SUBGRADE IMPROVEMENT 12''
- (L) CONCRETE GUTTER, TYPE A
- (M) CONCRETE GUTTER, TYPE B
- (N) CONCRETE GUTTER, TYPE B 6.24
- (O) PAVEMENT CONNECTOR (PCC)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
  AGGREGATE SUBGRADE IMPROVEMENT 12''

LEGEND CONTINUATION

(C) LONG TERM TEMPORARY PAVEMENT
1.75'' POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, 9.5, MIX ''F'', N80
2.25'' POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
PORTLAND CEMENT CONCRETE PAVEMENT 9''
6'' SUBBASE GRANULAR MATERIAL TYPE B (CA-6)



PLAN		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
R/T OF WAY CHECKED			
CADD FILE NAME			
NOTE BOOK			
NO.			

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
B.M. NOTED			
STRUCTURE NOTATNS CHKD			
NOTE BOOK			
NO.			

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -	
	DRAWN - HER	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - MAM	REVISED -	
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ROADWAY PLAN AND PROFILE

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 773+00 TO STA. 788+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	44
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	

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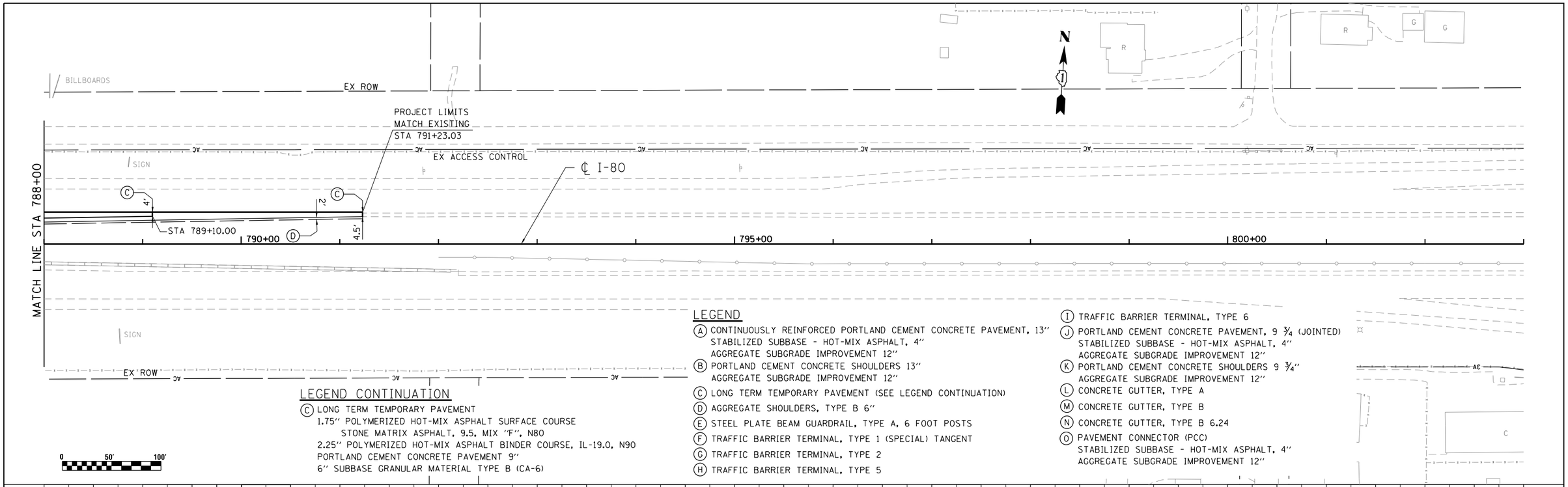


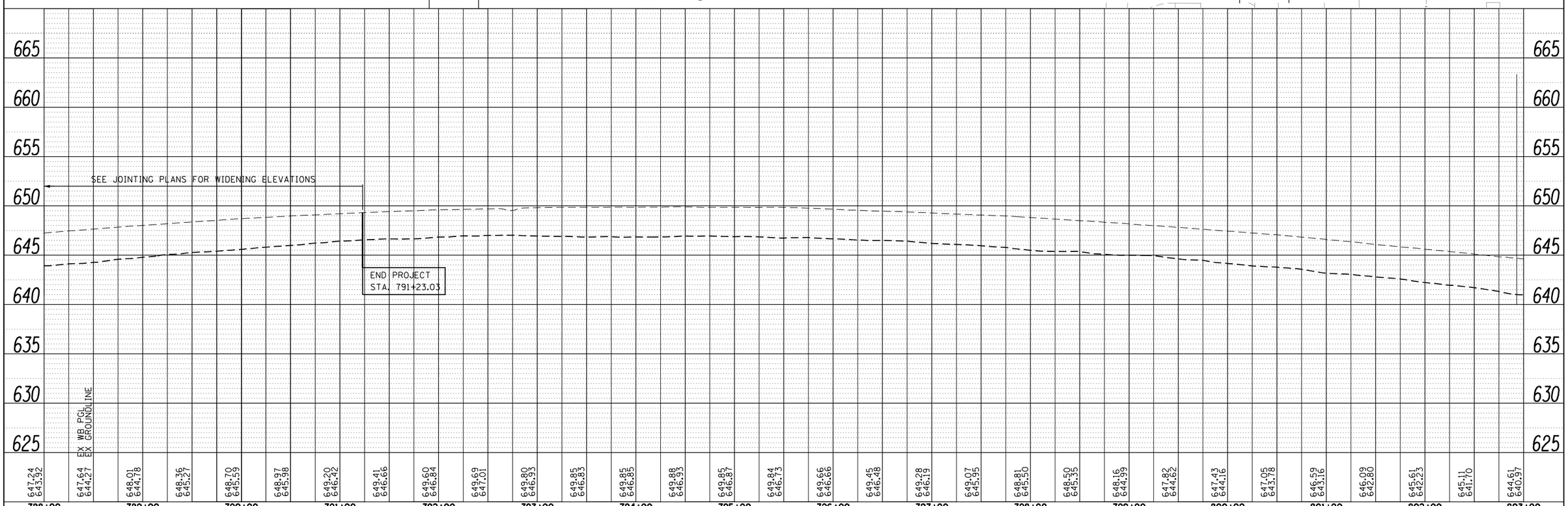
LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13"
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (C) LONG TERM TEMPORARY PAVEMENT (SEE LEGEND CONTINUATION)
- (D) AGGREGATE SHOULDERS, TYPE B 6"
- (E) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (F) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (G) TRAFFIC BARRIER TERMINAL, TYPE 2
- (H) TRAFFIC BARRIER TERMINAL, TYPE 5
- (I) TRAFFIC BARRIER TERMINAL, TYPE 6
- (J) PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4 (JOINTED)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (K) PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (L) CONCRETE GUTTER, TYPE A
- (M) CONCRETE GUTTER, TYPE B
- (N) CONCRETE GUTTER, TYPE B 6.24
- (O) PAVEMENT CONNECTOR (PCC)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"

LEGEND CONTINUATION

(C) LONG TERM TEMPORARY PAVEMENT
1.75" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, 9.5, MIX "F", N80
2.25" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
PORTLAND CEMENT CONCRETE PAVEMENT 9"
6" SUBBASE GRANULAR MATERIAL TYPE B (CA-6)

0 50' 100'



PLAN			BY	DATE
NOTE BOOK NO. ____	SURVEYED ____ PLOTTED ____ ALIGNMENT CHECKED R.T. OF WAY CHECKED CADD FILE NAME ____			

PROFILE			BY	DATE
NOTE BOOK NO. ____	SURVEYED ____ PLOTTED ____ GRADES CHECKED B.M. NOTED STRUCTURE NOTATNS CHKD			

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -	
	DRAWN - HER	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - MAM	REVISED -	
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ROADWAY PLAN AND PROFILE

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 788+00 TO STA. 803+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	45
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	

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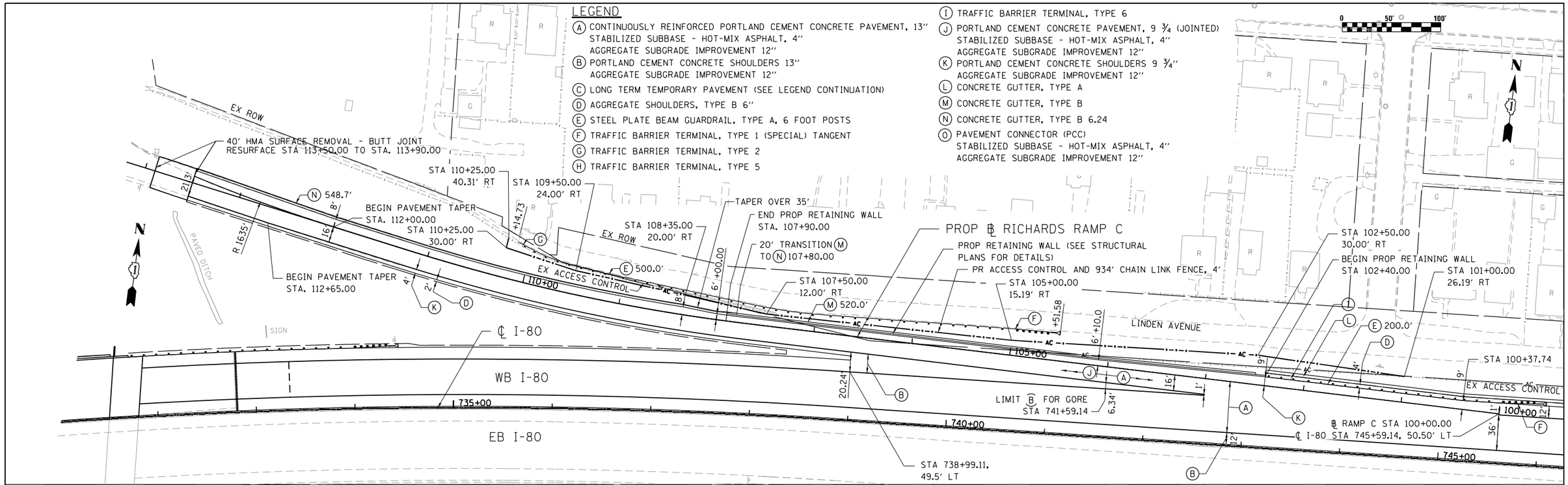
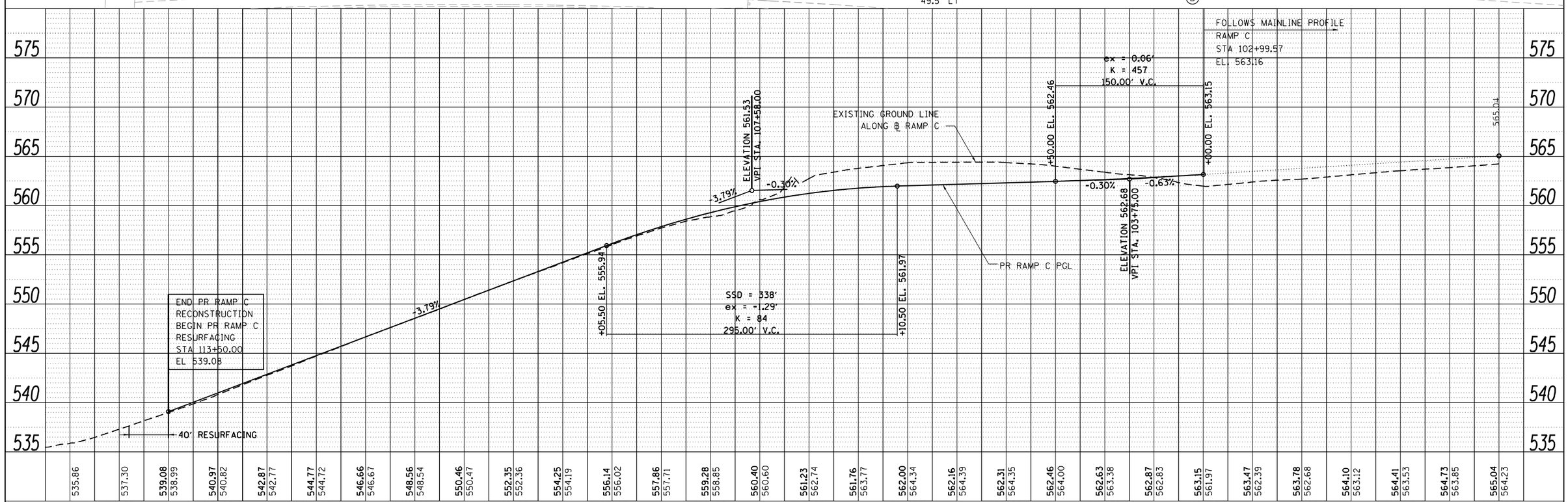
LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13'' STABILIZED SUBBASE - HOT-MIX ASPHALT, 4'' AGGREGATE SUBGRADE IMPROVEMENT 12''
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13'' AGGREGATE SUBGRADE IMPROVEMENT 12''
- (C) LONG TERM TEMPORARY PAVEMENT (SEE LEGEND CONTINUATION)
- (D) AGGREGATE SHOULDERS, TYPE B 6''
- (E) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (F) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (G) TRAFFIC BARRIER TERMINAL, TYPE 2
- (H) TRAFFIC BARRIER TERMINAL, TYPE 5
- (I) TRAFFIC BARRIER TERMINAL, TYPE 6
- (J) PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾ (JOINTED) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4'' AGGREGATE SUBGRADE IMPROVEMENT 12''
- (K) PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾'' AGGREGATE SUBGRADE IMPROVEMENT 12''
- (L) CONCRETE GUTTER, TYPE A
- (M) CONCRETE GUTTER, TYPE B
- (N) CONCRETE GUTTER, TYPE B 6.24
- (O) PAVEMENT CONNECTOR (PCC) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4'' AGGREGATE SUBGRADE IMPROVEMENT 12''





PLAN		BY	DATE
NOTE BOOK NO. ____	SURVEYED ____ PLOTTED ____ ALIGNMENT CHECKED RT. OF WAY CHECKED CADD FILE NAME ____		

PROFILE		BY	DATE
NOTE BOOK NO. ____	SURVEYED ____ PLOTTED ____ GRADES CHECKED B.M. NOTED STRUCTURE NOTATNS CHKD ____		

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -	
	DRAWN - HER	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - MAM	REVISED -	
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ROADWAY PLAN AND PROFILE – RICHARDS RAMP C

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 100+00 TO STA. 115+14

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	46
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	

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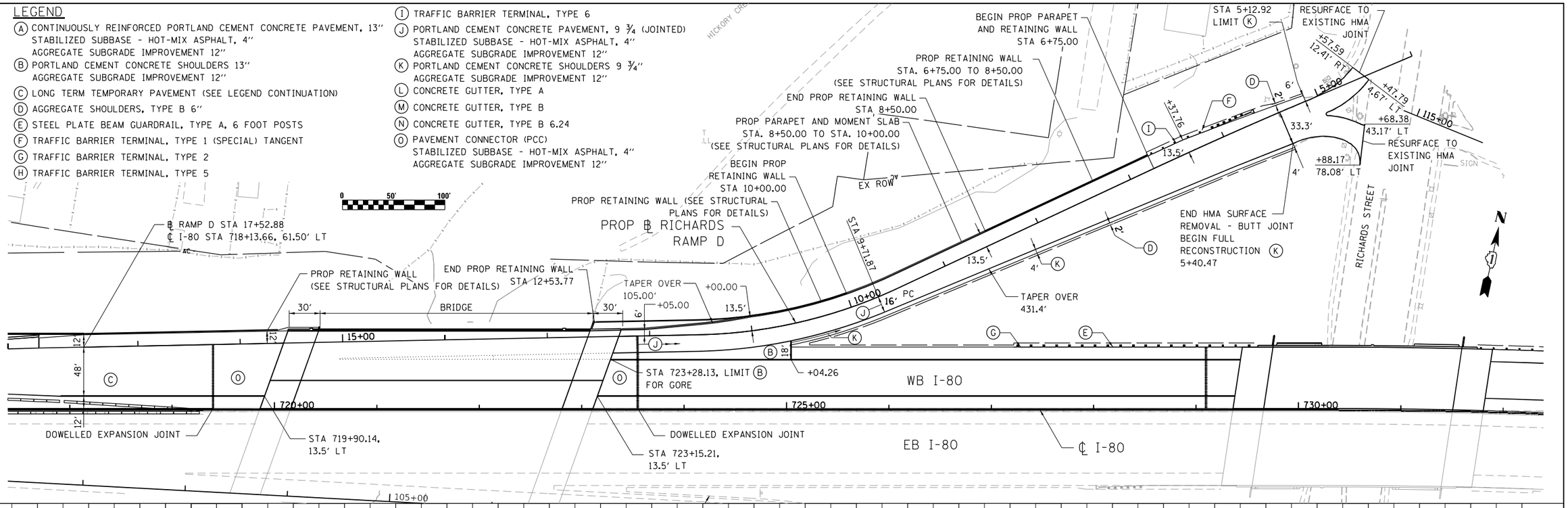
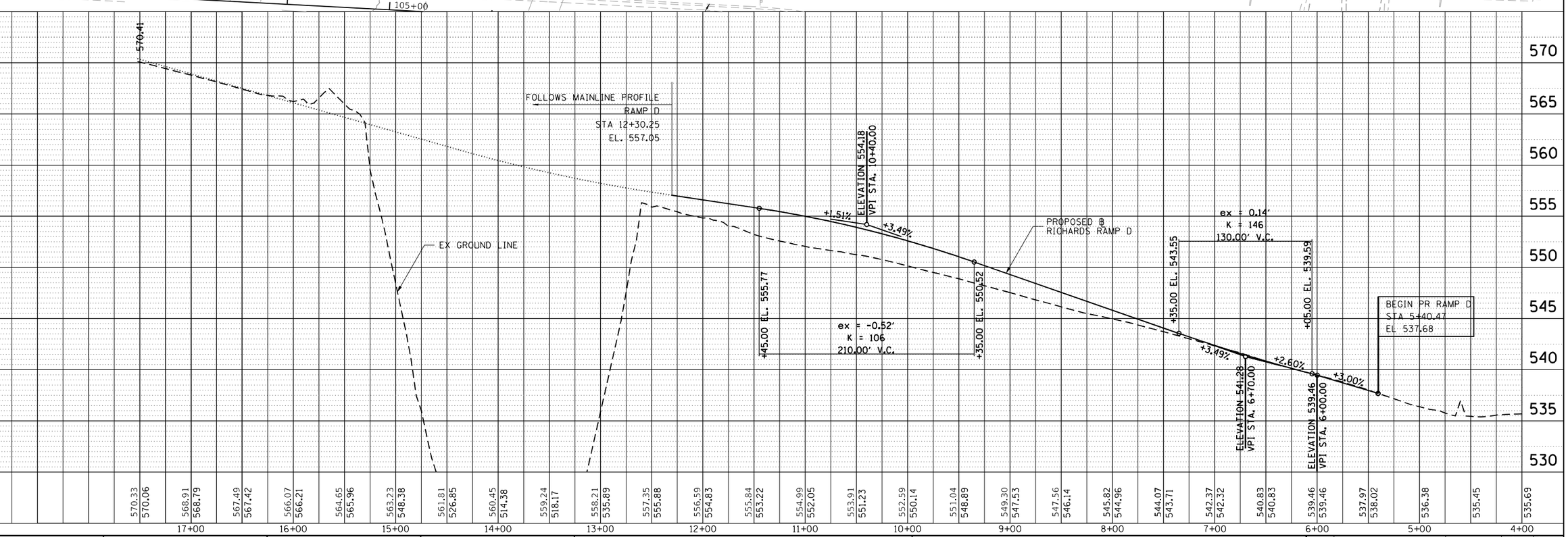
LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13"
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (C) LONG TERM TEMPORARY PAVEMENT (SEE LEGEND CONTINUATION)
- (D) AGGREGATE SHOULDERS, TYPE B 6"
- (E) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (F) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (G) TRAFFIC BARRIER TERMINAL, TYPE 2
- (H) TRAFFIC BARRIER TERMINAL, TYPE 5
- (I) TRAFFIC BARRIER TERMINAL, TYPE 6
- (J) PORTLAND CEMENT CONCRETE PAVEMENT, 9 ¾ (JOINTED)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (K) PORTLAND CEMENT CONCRETE SHOULDERS 9 ¾"
  AGGREGATE SUBGRADE IMPROVEMENT 12"
- (L) CONCRETE GUTTER, TYPE A
- (M) CONCRETE GUTTER, TYPE B
- (N) CONCRETE GUTTER, TYPE B 6.24
- (O) PAVEMENT CONNECTOR (PCC)
  STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
  AGGREGATE SUBGRADE IMPROVEMENT 12"





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PROFILE — SURVEYED ____ / PLOTTED ____ / GRADES CHECKED ____ / B.M. NOTED ____ / STRUCTURE NOTATNS CHKED ____ / NOTE BOOK ____ / NO. ____ / BY / DATE

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -	
	DRAWN - HER	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - MAM	REVISED -	
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
ROADWAY PLAN AND PROFILE – RAMP D

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 4+00 TO STA. 17+53

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	47

CONTRACT NO. 60W35

ILLINOIS | FED. AID PROJECT

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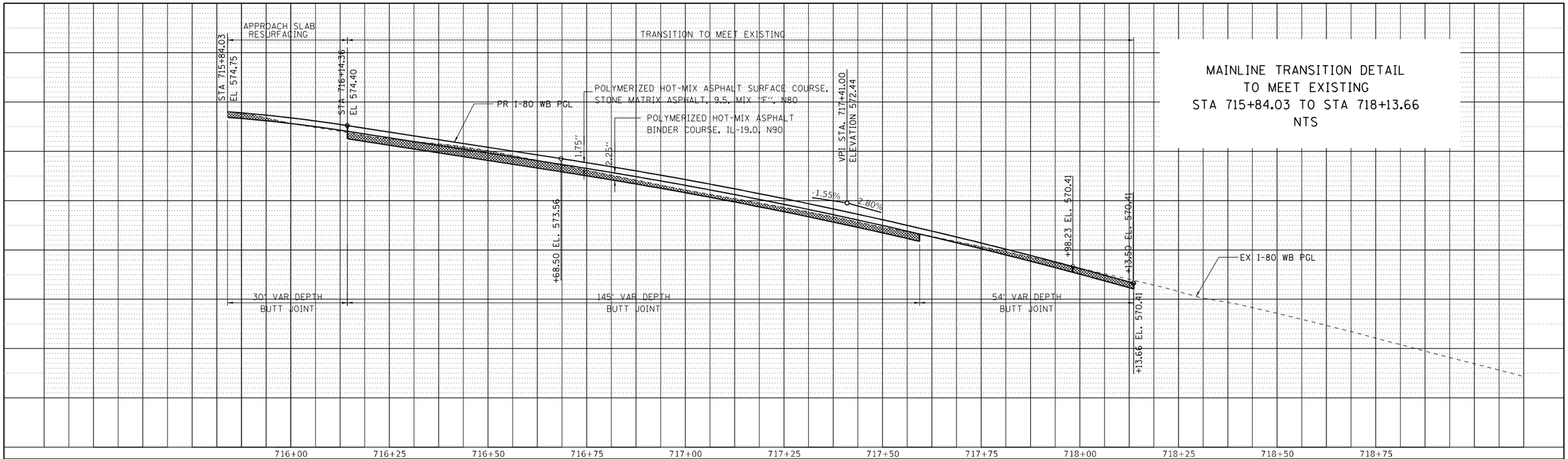

MAINLINE TRANSITION DETAIL
TO MEET EXISTING
STA 715+84.03 TO STA 718+13.66
NTS

PLAN		BY	DATE
NOTE BOOK NO. ____	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

PROFILE		BY	DATE
NOTE BOOK NO. ____	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATINS CHKD		

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -
	DRAWN - HER	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - MAM	REVISED -
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE
PROPOSED PROFILES – MAINLINE TRANSITION DETAIL

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	48
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		

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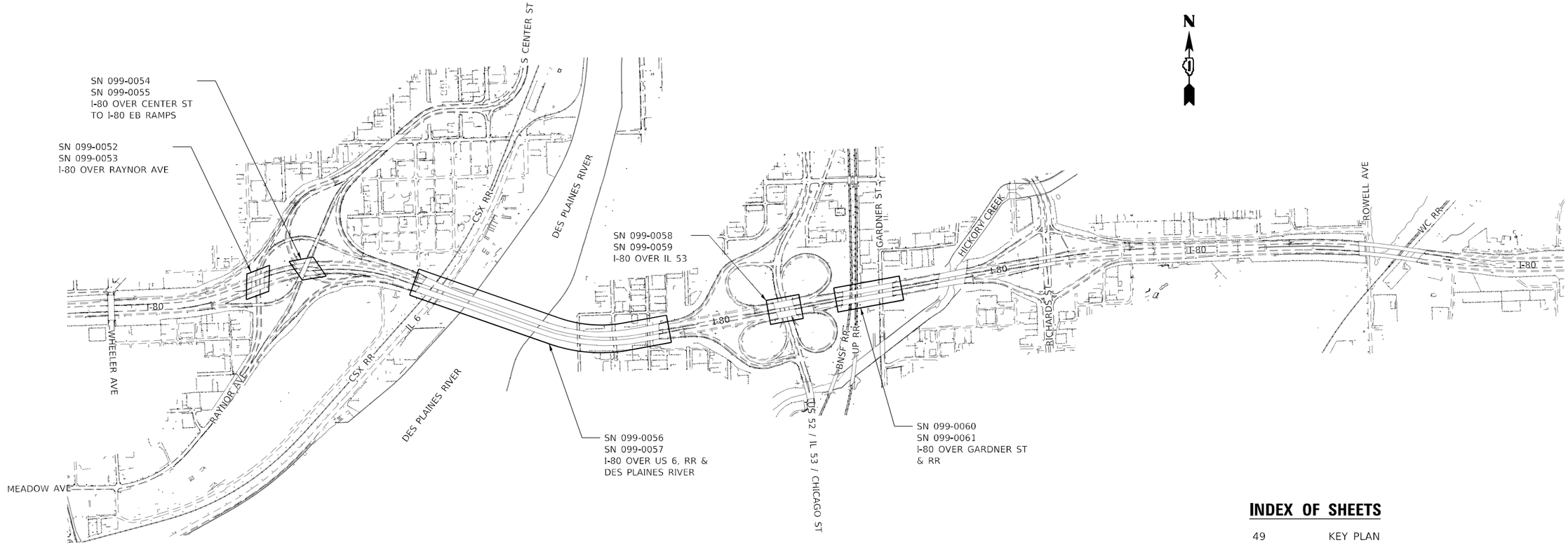

INDEX OF SHEETS

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117	SN 099-0058 BRIDGE PLANS
118-119	SN 099-0060 BRIDGE PLANS
120-121	SN 099-0061 BRIDGE PLANS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STRUCTURE NUMBER									
				099-0052	099-0053	099-0054	099-0055	099-0056	099-0057	099-0058	099-0059	099-0060	099-0061
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	1003	66	65	44	55			136	136	252	249
X0900092	REPAIR BRIDGE RAIL	FOOT	135					65	70				
X1200206	HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE	SQ YD	8928	588	575	393	485			1214	1209	2247	2217
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	828	89	58	20	73			122	242	113	111
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	2109	118	115	79	97	100	100	243	363	450	444

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HBM ENGINEERING GROUP, LLC

USER NAME = kendrabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE STRUCTURE SCHEDULE OF QUANTITIES
I-80 FROM CENTER STREET TO ROWELL AVENUE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	50
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		

MOT GENERAL NOTES

1. THE CONTRACTOR SHALL ONLY REMOVE AN AREA OF EXISTING HMA SURFACE COURSE ON THE BRIDGES THAT CAN BE REPLACED WITH NEW SMA SURFACE COURSE WITHIN THE SAME 4-DAY WEEKEND WORK PERIOD. PRIOR TO COMMENCING WORK ACTIVITIES THE CONTRACTOR SHALL PROVIDE A SCHEDULE TO THE ENGINEER FOR REVIEW AND APPROVAL. THE SCHEDULE SHALL INCLUDE THE PROPOSED WORK ACTIVITIES SHOWING LOCATIONS, EQUIPMENT TO BE USED WITH PRODUCTION RATES, TIME OF WORK ACTIVITIES, THE CONTRACTOR'S TIME WINDOW EXPECTATION FOR THE ENGINEER TO DESIGNATE AREA OF THE DECK TO BE PATCHED AND ANY OTHER DETAILS THAT CLEARLY DEFINE THE WEEKEND WORK ACTIVITIES.

2. THE TRAFFIC CONTROL DEPICTED IN THE PLANS ARE THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE HIGHWAY STANDARDS AS SHOWN IN THE INDEX OF SHEETS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (EXPRESSWAYS) UNLESS OTHERWISE INDICATED WITHIN THESE GENERAL NOTES, PLANS OR SPECIAL PROVISIONS.

3. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROMPTLY RESPOND AT THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.

4. ALL "ROAD CONSTRUCTION AHEAD", "SHOULDER CLOSED AHEAD", AND "SPEED LIMIT AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A AMBER FLASHING LIGHTS.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LABOR, SIGNS AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS.

6. LANES AND RAMPS MAY ONLY BE CLOSED DURING THE ALLOWABLE HOURS LISTED IN THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION. THIS CONTRACT WILL ONLY ALLOW WEEKEND CLOSURES FOR BRIDGE DECK PATCHING AS LISTED IN THE SPECIAL PROVISIONS.
LANE CLOSURES FOR ALL STAGES OF BRIDGE DECK PATCHING ARE ONLY PERMITTED DURING THE FOLLOWING TIME FRAME:
THURSDAY: 10:00 PM (THU.) TO 5:00 AM (MON.).

7. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL GENERAL NOTES, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER 48 HOURS IN ADVANCE OF ANY PROPOSED CHANGE FOR APPROVAL PRIOR TO IMPLEMENTING ANY CHANGES.

8. THE CONTRACTOR SHALL PLACE ONE (1) CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT AND/OR AS DIRECTED BY THE ENGINEER TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE MESSAGE SIGNS WITH APPROPRIATE INFORMATION SHALL BE PLACED SEVEN (7) DAYS BEFORE START OF CONSTRUCTION ACTIVITY. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY, "CHANGEABLE MESSAGE SIGN". TWO (2) CHANGEABLE MESSAGE SIGNS WILL BE PLACED AT LOCATIONS WITH CLOSURES ON THE MAINLINE EXPRESSWAY AND ANY IMPACTED RAMPS.

9. IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, IF THEY WERE REMOVED, DAMAGED, OR OTHERWISE AFFECTED BY CONSTRUCTION. THE COST TO REPAIR ANY DAMAGES WILL BE BORNE BY THE CONTRACTOR AND NOT THE RESPONSIBILITY OF THE DEPARTMENT.

10. CONTRACTOR SHALL REQUEST AND GAIN THE APPROVAL FROM THE 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.

11. THE CONTRATOR SHALL COVER ALL EXISTING SIGNS THAT CONFLICT WITH THE REVISED TRAFFIC PATTERN, ACCORDING TO ARTICLE 701.04. WITH THE EXCEPTION THAT, THE MODIFICATION OF OVERHEAD SIGNS IS NOT REQUIRED FOR THIS CONTRACT.

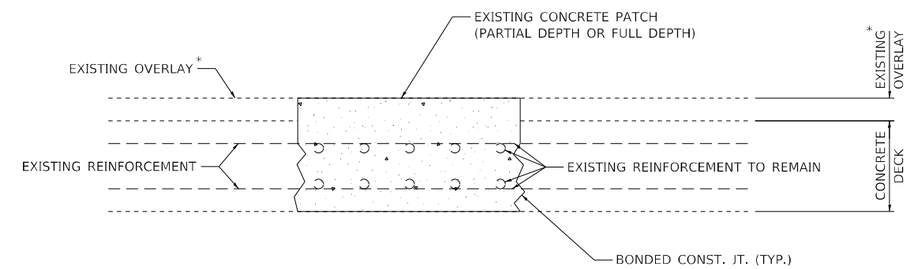
12. IN ADDITION TO FIELD AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK.

13. NO MATERIAL OR EQUIPMENT SHALL BE LEFT ON OR NEAR THE ROADWAY DURING NON-WORKING HOURS.

14. THE ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT (847) 705-4153 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

15. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT Kalpana.Kannan-Hosadurga@illinois.gov AND THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR CLOSURES ON THE EXPRESSWAYS AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK. THE CONTRACTOR SHALL REGISTER ACCOUNT AT WWW.IDOTLCS.COM TO REQUEST.

16. A QUANTITY OF TEMPORARY PAVEMENT MARKING TAPE AND EPOXY HAS BEEN PROVIDED TO BE USED AS APPROVED BY THE ENGINEER IF REQUIRED FOR MANAGING THE APPLICATION OF PERMANENT PAVEMENT MARKINGS AT MULTIPLE BRIDGE LOCATIONS AS ONE WORK OPERATION.



SECTION THROUGH EXISTING DECK AT EXISTING PATCH LOCATION

* EXISTING OVERLAY:

2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT AT 099-0052,0053; 099-0054,-0055; 099-0058,-0059; 099-0060,-0061

EXISTING DECK PATCHES HAVE BEEN INSTALLED WITH THE CONCRETE EXTENDING TO THE TOP OF ROADWAY SURFACE. COST OF REMOVAL OF THE CONCRETE PORTION OF PATCH WHERE THE HMA IS SPECIFIED TO BE REMOVED WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL, COMPLETE

VARIABLE THICKNESS LATEX MODIFIED CONCRETE OVERLAY
AT 099-0056,-0057

SUGGESTED SEQUENCE OF CONSTRUCTION

PRE–STAGE 1A

INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS AS DIRECTED BY THE ENGINEER.

CLOSURES WILL ONLY BE ALLOWED ON WEEKENDS DURING HOURS NOTED IN THE SPECIAL PROVISIONS.

UTILIZE IDOT HIGHWAY STANDARD 701400 FOR APPROACH TO LANE CLOSURES.

CLOSE EB I-80 LEFT LANE ACCORDING TO MOT PLANS.

PERFORM HMA REMOVAL, PARTIAL AND FULL DEPTH PATCHING, AND HMA REPLACEMENT ON STRUCTURES SN 099-0059, AND SN 099-0060.

CONTRACTOR SHALL COORDINATE MOT LAYOUT AND SEQUENCE WITH ADJACENT CONTRACT 60W34.

PRE–STAGE 1B

INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS AS DIRECTED BY THE ENGINEER.

CLOSE EB & WB I-80 LEFT LANE AS INDICATED IN MOT PLANS. CLOSURES WILL ONLY BE ALLOWED ON WEEKENDS DURING HOURS NOTED IN THE SPECIAL PROVISIONS.

UTILIZE IDOT HIGHWAY STANDARD 701400 FOR APPROACH TO LANE CLOSURES.

LANE CLOSURES IN THE SAME DIRECTION, I.E. I-80 EB OR I-80 WB, ON CONSECUTIVE WEEKENDS WILL NOT BE ALLOWED.

CLOSE RAMP FROM RICHARDS STREET TO WB I-80 DURING WORK ON WB LANES USING THE DISTRICT DETAIL "ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)"AND UTILIZE DETOUR AS SHOWN IN PLANS.

PERFORM HMA REMOVAL, PARTIAL AND FULL DEPTH PATCHING, AND HMA REPLACEMENT ON STRUCTURES SN 099-0052, SN 099-0053, SN 099-0055, SN 099-0054, SN 099-0058, AND SN 099-0061.

PERFORM PARTIAL DEPTH PATCHING ON STRUCTURES SN 099-0056, AND SN 099-0057.

PRE–STAGE 2

INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS AS DIRECTED BY THE ENGINEER.

CLOSE OUTSIDE SHOULDER AND ADJACENT LANE(S) AND RAMPS AS INDICATED IN THE MOT PLANS. CLOSURES WILL ONLY BE ALLOWED ON WEEKENDS DURING HOURS NOTED IN THE SPECIAL PROVISIONS.

LANE CLOSURES IN THE SAME DIRECTION, I.E. I-80 EB OR I-80 WB, ON CONSECUTIVE WEEKENDS WILL NOT BE ALLOWED.

UTILIZE IDOT HIGHWAY STANDARD 701400 FOR APPROACH TO LANE CLOSURES.

CLOSE WB RAMPS AT US RTE 52 / IL RTE 53 (CHICAGO ST) FOR WORK ON THE WB LANES USING THE DISTRICT DETAIL "ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)"AND UTILIZE DETOUR AS SHOWN IN PLANS.

PERFORM HMA REMOVAL, PARTIAL AND FULL DEPTH PATCHING, AND HMA REPLACEMENT ON STRUCTURES SN 099-0052, SN 099-0053, SN 099-0055, SN 099-0054, SN 099-0058, AND SN 099-0061.

PERFORM PARTIAL DEPTH PATCHING ON STRUCTURES SN 099-0056, AND SN 099-0057.

PRE–STAGE 3

INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS AS DIRECTED BY THE ENGINEER.

CLOSURES WILL ONLY BE ALLOWED ON WEEKENDS DURING HOURS NOTED IN THE SPECIAL PROVISIONS.

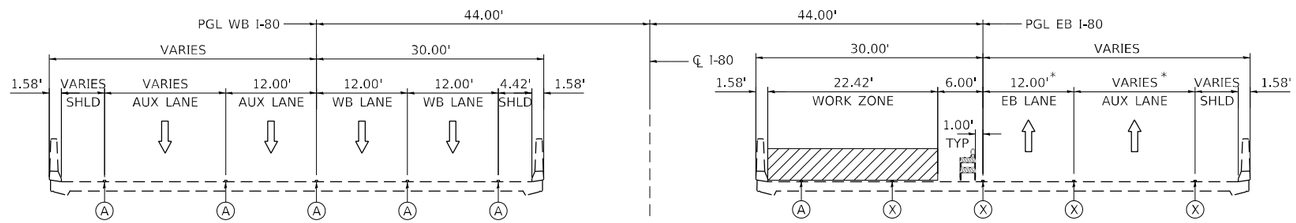
UTILIZE IDOT HIGHWAY STANDARD 701400 FOR APPROACH TO LANE CLOSURES.

CLOSE EB I-80 OUTSIDE SHOULDER AND ADJACENT LANE(S) AND RAMPS ACCORDING TO MOT PLANS.

CLOSE RAMP FROM CHICAGO STREET TO EB I-80 USING THE DISTRICT DETAIL "ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)"AND UTILIZE DETOUR AS SHOWN IN PLANS.

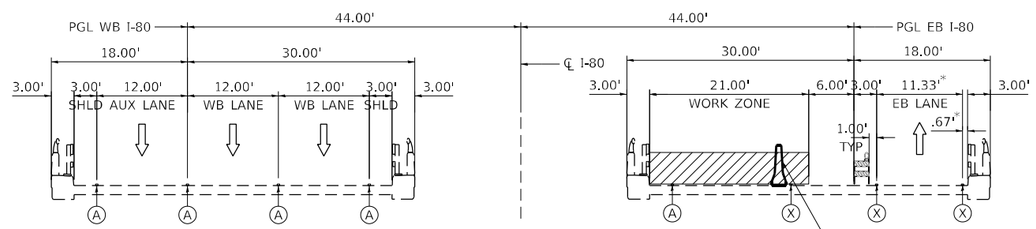
PERFORM HMA REMOVAL, PARTIAL AND FULL DEPTH PATCHING, AND HMA REPLACEMENT ON STRUCTURES SN 099-0059, AND SN 099-0060.

CONTRACTOR SHALL COORDINATE MOT LAYOUT AND SEQUENCE WITH ADJACENT CONTRACT.



PRE–STAGE 1A

I-80 OVER IL 53 (CHICAGO STREET)



* DIMENSIONS TO MATCH CONTRACT 60W34 STAGE 1

PRE–STAGE 1A

I-80 OVER RAILROAD/GARDNER STREET

LEGEND

- WORK ZONE
- (A) EXISTING PAVEMENT MARKINGS
- TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES
- (T) TEMPORARY PAVEMENT MARKINGS
- (1) 2" HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE
- (2) 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- (X) EXISTING TEMPORARY PAVEMENT MARKINGS FROM STAGE 1 OF CONTRACT 60W34
- (Y) EXISTING TEMPORARY PAVEMENT MARKINGS FROM STAGE 2 OF CONTRACT 60W34

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HBM ENGINEERING GROUP, LLC

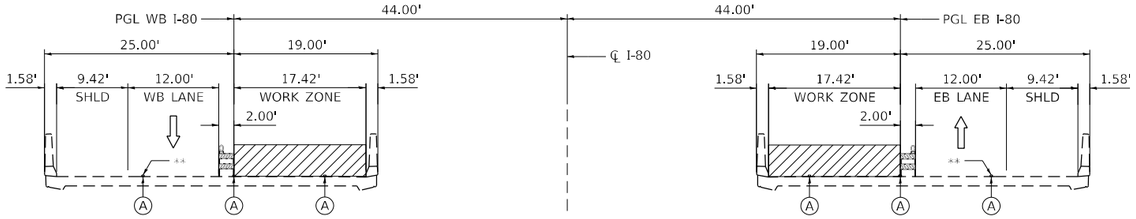
USER NAME = ken.drabant	DESIGNED - KJD	REVISED -	
	DRAWN - KJD	REVISED -	
PLOT SCALE = 20:0.0000 ':" / in.	CHECKED - RTB	REVISED -	
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT PRE–STAGE 1A TYPICAL SECTIONS
I–80 FROM CENTER STREET TO ROWELL AVENUE

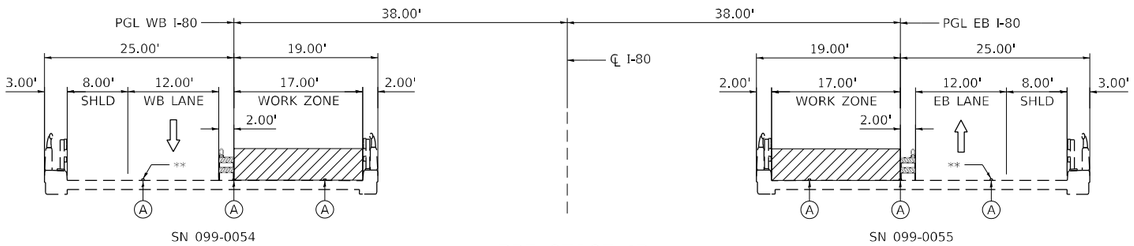
SCALE: NTS | SHEET 1 OF 4 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	53
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		



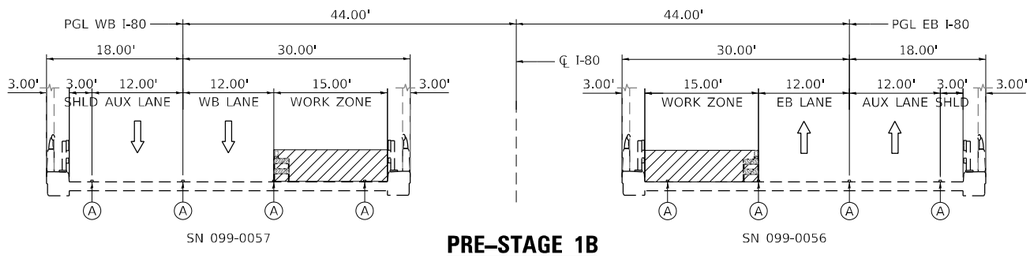
PRE–STAGE 1B

I-80 OVER SB RAYNOR AVE



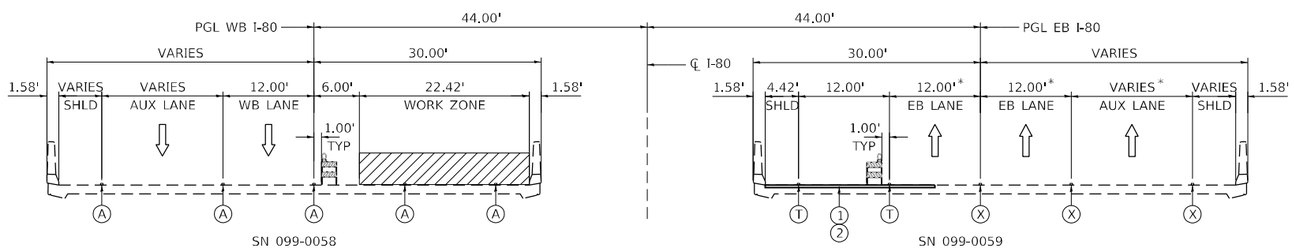
PRE–STAGE 1B

I-80 OVER CENTER STREET RAMP



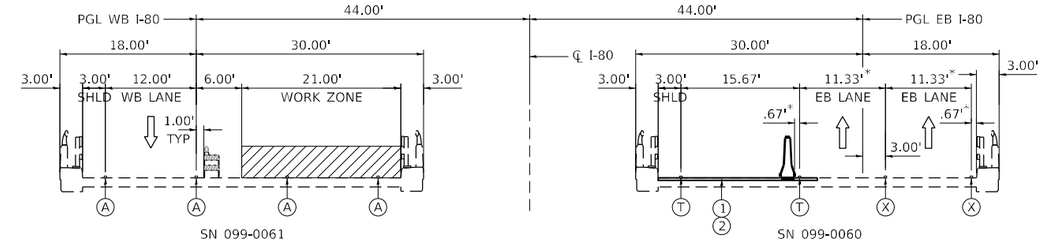
PRE–STAGE 1B

I-80 OVER DES PLAINES RIVER



PRE–STAGE 1B

I-80 OVER IL 53 (CHICAGO STREET)



PRE–STAGE 1B

I-80 OVER RAILROAD/GARDNER STREET

** ENCROACHMENT OF TRAFFIC ON THE SHOULDER WILL BE ALLOWED FOR SHORT TERM WEEKEND CLOSURES, EDGE LINE IS TO REMAIN

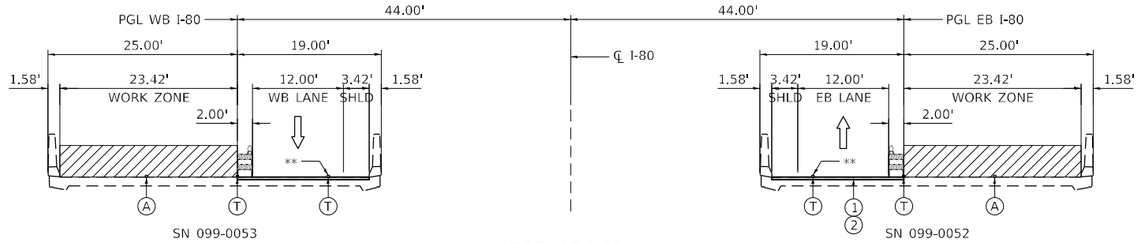
NOTES

WORK ON THE EB AND WB LANES SHALL NOT BE DONE CONCURRENTLY AND WORK ON CONSECUTIVE WEEKENDS FOR TRAFFIC IN THE SAME DIRECTION WILL NOT BE ALLOWED

* DIMENSIONS TO MATCH CONTRACT 60W34 STAGE 1

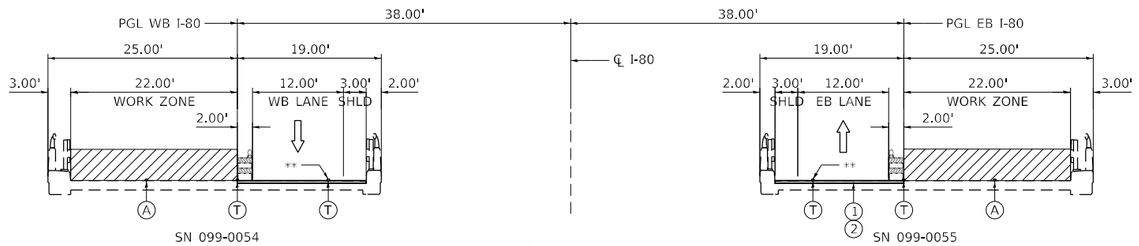
LEGEND

- WORK ZONE
- (A) EXISTING PAVEMENT MARKINGS
- TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES
- (T) TEMPORARY PAVEMENT MARKINGS
- (1) 2" HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE
- (2) 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- (X) EXISTING TEMPORARY PAVEMENT MARKINGS FROM STAGE 1 OF CONTRACT 60W34
- (Y) EXISTING TEMPORARY PAVEMENT MARKINGS FROM STAGE 2 OF CONTRACT 60W34



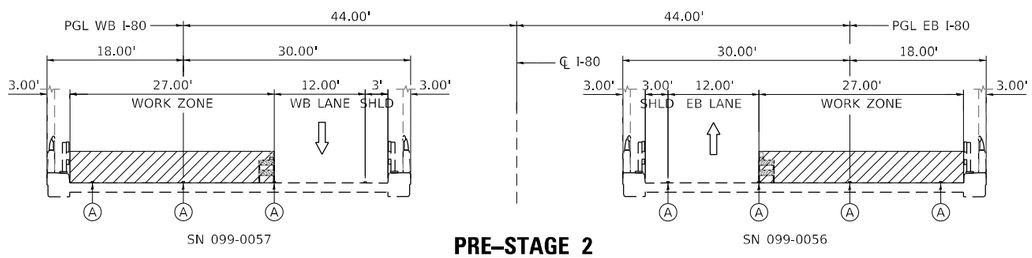
PRE–STAGE 2

I-80 OVER SB RAYNOR AVE



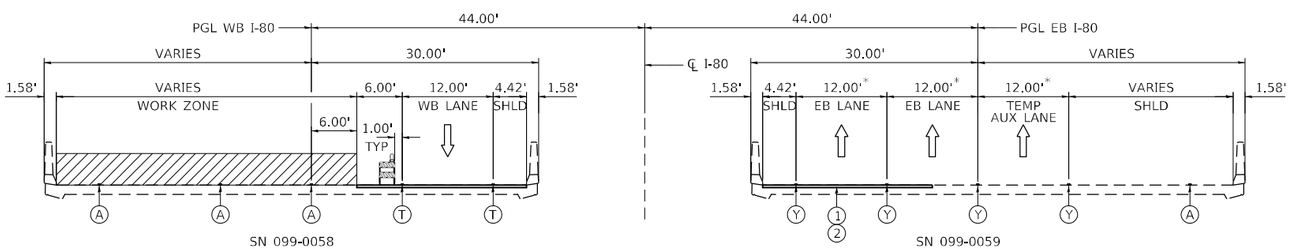
PRE–STAGE 2

I-80 OVER CENTER STREET RAMP



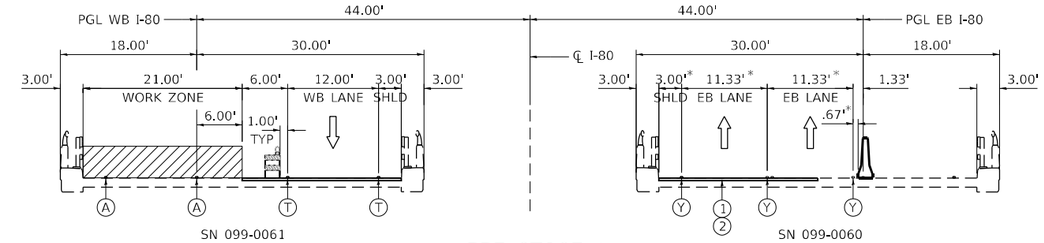
PRE–STAGE 2

I-80 OVER DES PLAINES RIVER



PRE–STAGE 2

I-80 OVER IL 53 (CHICAGO STREET)



PRE–STAGE 2

I-80 OVER RAILROAD/GARDNER STREET

** ENCROACHMENT OF TRAFFIC ON THE SHOULDER WILL BE ALLOWED FOR SHORT TERM WEEKEND CLOSURES, EDGE LINE IS TO REMAIN

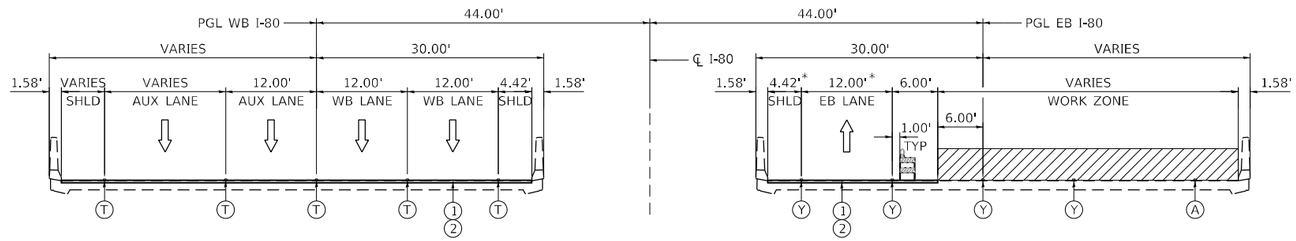
NOTES

WORK ON THE EB AND WB LANES SHALL NOT BE DONE CONCURRENTLY AND WORK ON CONSECUTIVE WEEKENDS FOR TRAFFIC IN THE SAME DIRECTION WILL NOT BE ALLOWED

* DIMENSIONS TO MATCH CONTRACT 60W34 STAGE 2

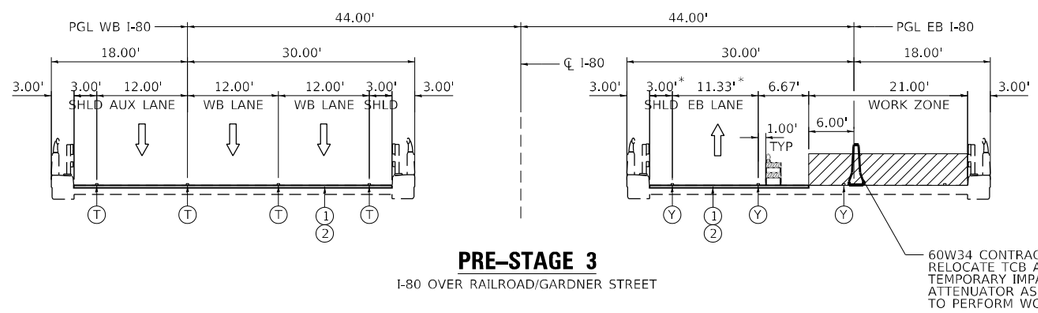
LEGEND

- WORK ZONE
- (A) EXISTING PAVEMENT MARKINGS
- TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES
- (T) TEMPORARY PAVEMENT MARKINGS
- (1) 2" HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE
- (2) 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- (X) EXISTING TEMPORARY PAVEMENT MARKINGS FROM STAGE 1 OF CONTRACT 60W34
- (Y) EXISTING TEMPORARY PAVEMENT MARKINGS FROM STAGE 2 OF CONTRACT 60W34



PRE–STAGE 3

I-80 OVER IL 53 (CHICAGO STREET)



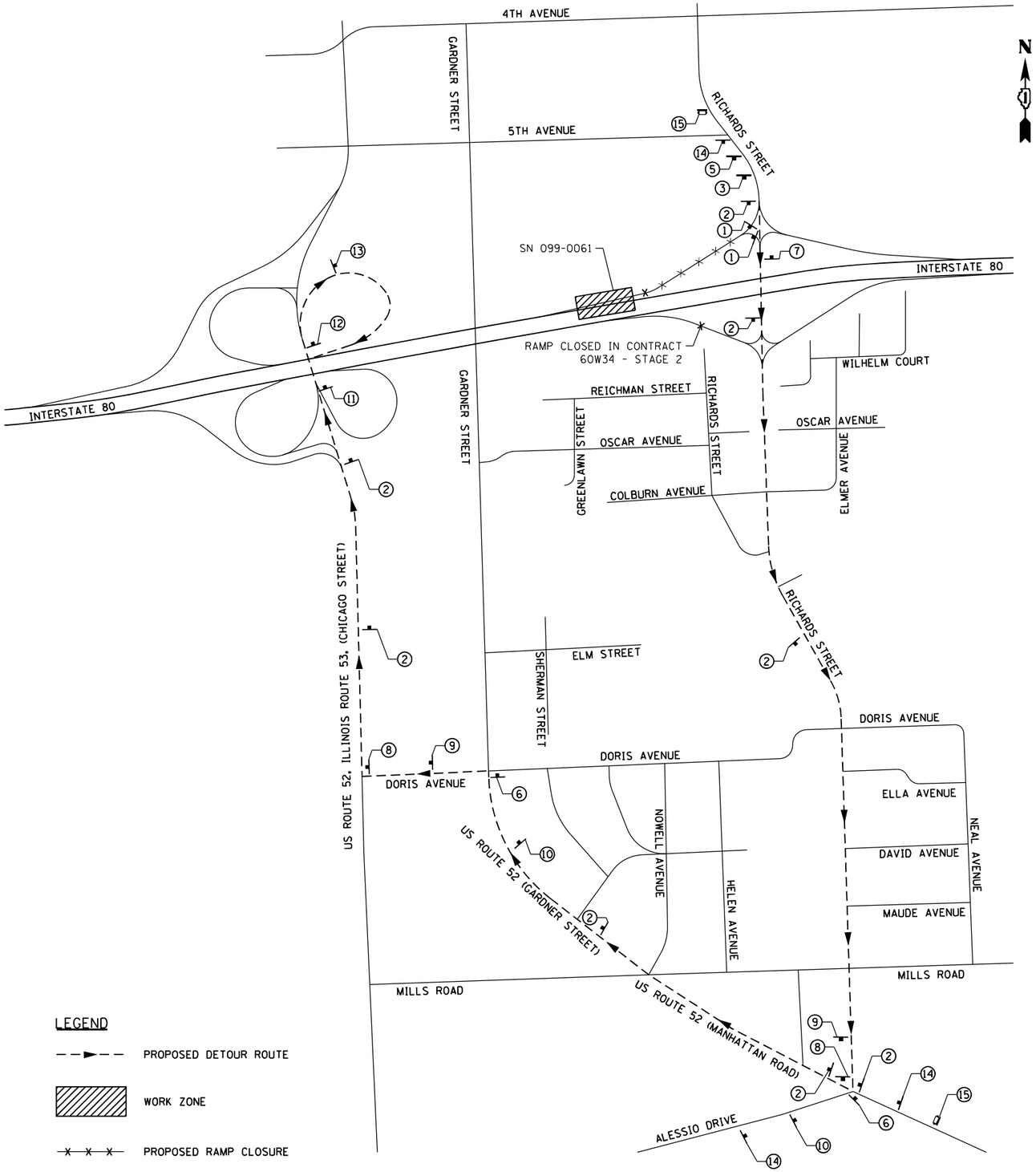
* DIMENSIONS TO MATCH CONTRACT 60W34 STAGE 2

PRE–STAGE 3

I-80 OVER RAILROAD/GARDNER STREET

LEGEND

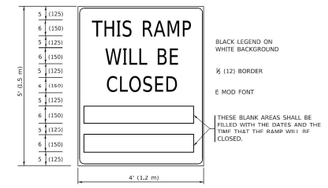
- WORK ZONE
- (A) EXISTING PAVEMENT MARKINGS
- TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES
- (T) TEMPORARY PAVEMENT MARKINGS
- (1) 2" HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE
- (2) 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- (X) EXISTING TEMPORARY PAVEMENT MARKINGS FROM STAGE 1 OF CONTRACT 60W34
- (Y) EXISTING TEMPORARY PAVEMENT MARKINGS FROM STAGE 2 OF CONTRACT 60W34



LEGEND

- PROPOSED DETOUR ROUTE
- WORK ZONE
- PROPOSED RAMP CLOSURE

SIGN LEGEND

① 

SEE DISTRICT 1 STANDARD TC-08 FOR DETAILS

② DETOUR / TO / WEST / INTERSTATE 80 / ↑
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X 24"
M6-3 21"X15"

③ RAMP CLOSED AHEAD — W20-30(0)-48

④ RAMP CLOSED — (48"X30") MOUNTED ON TYPE III BARRICADE

⑤ ROAD CONSTRUCTION AHEAD — W20-I103(0)-48

⑥ DETOUR / TO / WEST / INTERSTATE 80 / ←
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X 24"
M6-1L 21"X15"

⑦ R3-2-3030

⑧ DETOUR / TO / WEST / INTERSTATE 80 / →
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X 24"
M6-1R 21"X15"

⑨ DETOUR / TO / WEST / INTERSTATE 80 / ↱
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X 24"
M5-1R 21"X15"

⑩ DETOUR / TO / WEST / INTERSTATE 80 / ↰
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X 24"
M5-1L 21"X15"

⑪ DETOUR / TO / WEST / INTERSTATE 80 / ↗
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X 24"
M5-2R 21"X15"

⑫ DETOUR / TO / WEST / INTERSTATE 80 / ↗
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X 24"
M6-2R 21"X15"

⑬ END DETOUR — M4-8A 24"X18"

⑭ DETOUR AHEAD — W20-2-4848

⑮ PORTABLE CHANGEABLE MESSAGE SIGN FOR RAMP CLOSURE

NOTE:

1. THE RIGHT AND LEFT TURN LANES ACCESSING THE RAMP CONNECTING RICHARDS ST. TO WESTBOUND I-80 SHALL BE CLOSED TO TRAFFIC DURING PRESTAGE 1B (WESTBOUND) IN ACCORDANCE WITH DISTRICT DETAIL TC-08.
2. THE TEMPORARY DETOUR IS INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)."
3. RICHARDS ST. AT I-80 IS UNDER CONSTRUCTION IN CONTRACT 60W34.

MODEL: Default
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Accurate GROUP, INC.

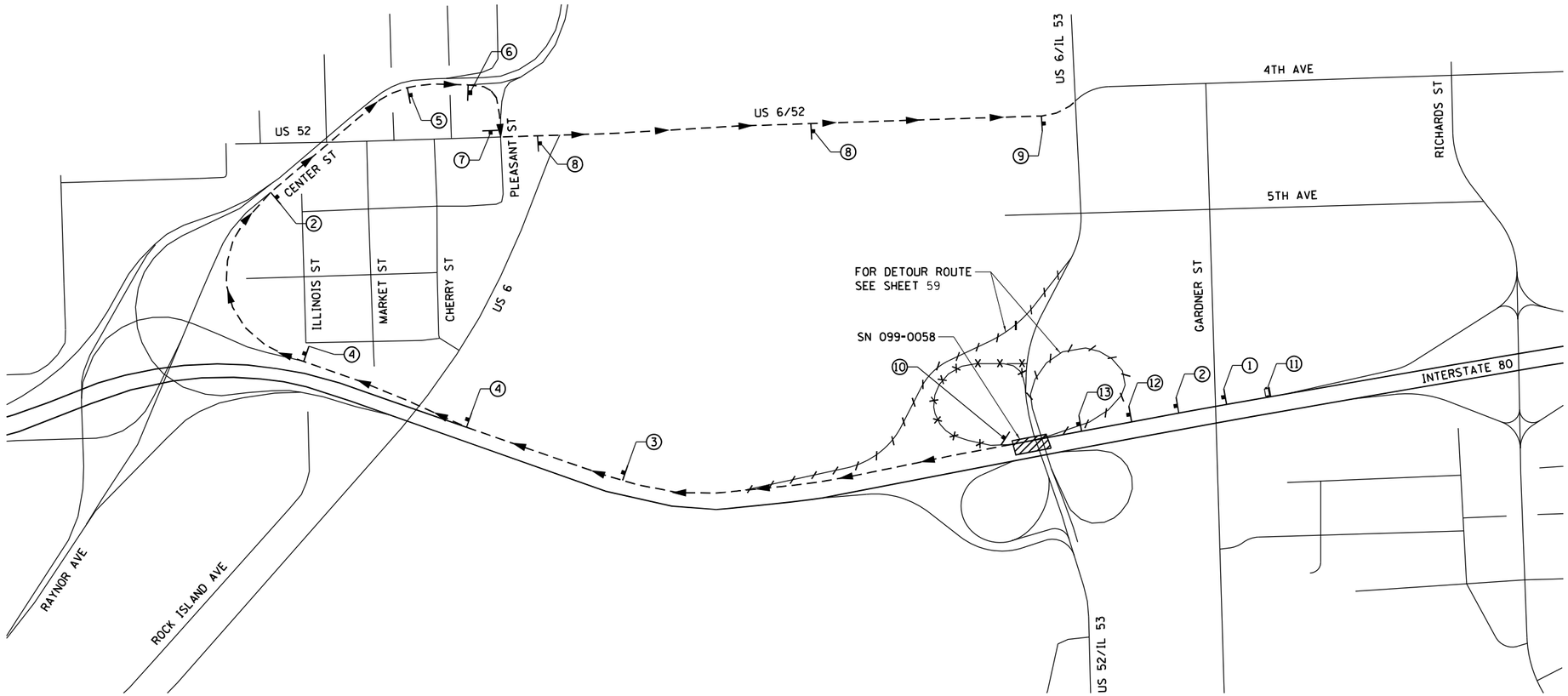
USER NAME = malikufahy	DESIGNED - MA	REVISED -	
	DRAWN - MA	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 3/30/2022	DATE - 03/30/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR – PRESTAGE 1B (WB) – RICHARDS ST TO I-80
I-80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	57
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



NOTE:

1. RAMP SHALL BE CLOSED TO TRAFFIC DURING PRESTAGE 2 (WESTBOUND) IN ACCORDANCE WITH DISTRICT DETAIL TC-08.
2. THE TEMPORARY DETOUR IS INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)."
3. RICHARDS ST. AT I-80 IS UNDER CONSTRUCTION IN CONTRACT 60W34.

LEGEND

- PROPOSED DETOUR ROUTE
- WORK ZONE
- RAMP CLOSED
- RAMP CLOSED - DETOUR ROUTE SHOWN IN SHEET 59

① DETOUR AHEAD — W20-2-4848

② DETOUR / TO / 52 / ILLINOIS 53 / ↑
M4-8 24"X12"
M4-5 24"X12"
M1-4 24"X24"
M1-I100 24"X24"
M6-3 21"X15"

③ DETOUR / TO / 52 / ILLINOIS 53 / ↗
M4-8 24"X12"
M4-5 24"X12"
M1-4 24"X24"
M1-I100 24"X24"
M5-2R 21"X15"

④ DETOUR / TO / 52 / ILLINOIS 53 / ↗
M4-8 24"X12"
M4-5 24"X12"
M1-4 24"X24"
M1-I100 24"X24"
M6-2R 21"X15"

⑤ DETOUR / TO / 52 / ILLINOIS 53 / ↱
M4-8 24"X12"
M4-5 24"X12"
M1-4 24"X24"
M1-I100 24"X24"
M5-1R 21"X15"

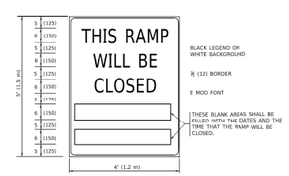
⑥ DETOUR / TO / 52 / ILLINOIS 53 / →
M4-8 24"X12"
M4-5 24"X12"
M1-4 24"X24"
M1-I100 24"X24"
M6-1R 21"X15"

⑦ DETOUR / TO / ILLINOIS 53 / 52 / ← ↔
M4-8 24"X12"
M4-5 24"X12"
M1-I100 24"X24"
M1-4 24"X24"
M6-1L 21"X15"

⑧ DETOUR / ILLINOIS 53 / ↑
M4-8 24"X12"
M1-I100 24"X24"
M6-3 21"X15"

⑨ END DETOUR / ILLINOIS 53
M4-8A 24"X18"
M1-I100 24"X24"

⑩ RAMP CLOSURE ADVANCE INFORMATION SIGN SEE TC-08



⑪ PORTABLE CHANGEABLE MESSAGE SIGN FOR RAMP CLOSURE

⑫ ROAD CONSTRUCTION AHEAD — W20-I103(0)-48

⑬ RAMP CLOSED AHEAD — W20-30(0)-48

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Accurate GROUP, INC.

USER NAME = malikufahy	DESIGNED - DW	REVISED -	
	DRAWN - DW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 3/30/2022	DATE - 03/30/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

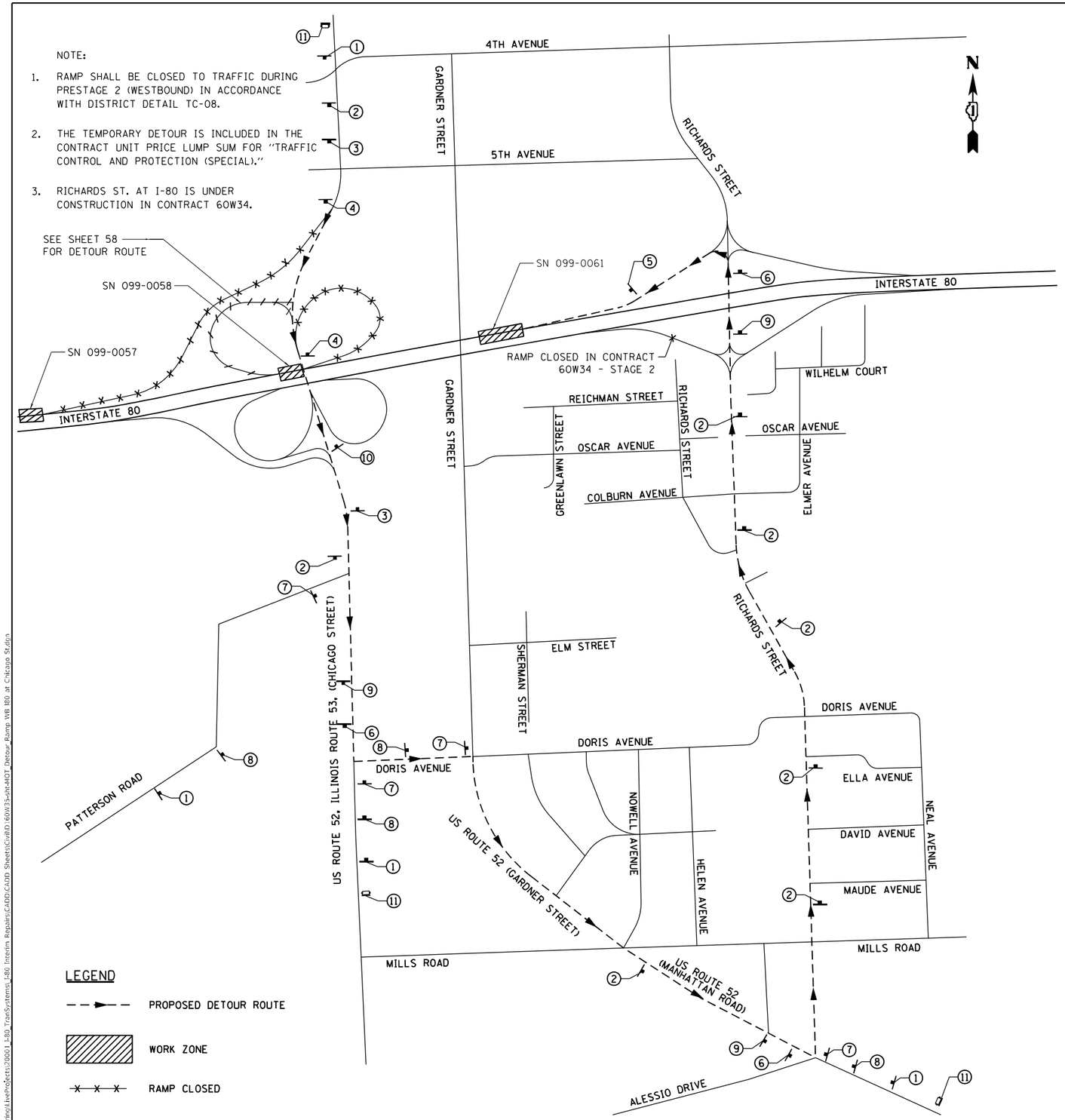
DETOUR – PRESTAGE 2 (WB) – I-80 TO US 52 /IL 53 (CHICAGO ST)
I-80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	58
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		

NOTE:

1. RAMP SHALL BE CLOSED TO TRAFFIC DURING PRESTAGE 2 (WESTBOUND) IN ACCORDANCE WITH DISTRICT DETAIL TC-08.
2. THE TEMPORARY DETOUR IS INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)."
3. RICHARDS ST. AT I-80 IS UNDER CONSTRUCTION IN CONTRACT 60W34.



LEGEND

- PROPOSED DETOUR ROUTE
- WORK ZONE
- RAMP CLOSED
- RAMP CLOSED DETOUR ROUTE SHOWN IN SHEET 58

SIGN LEGEND

① DETOUR AHEAD — W20-2-4848

② DETOUR TO WEST INTERSTATE 80 ↑
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X24"
M6-3 21"X15"

③ ROAD CONSTRUCTION AHEAD — W20-I103(O)-48

④ THIS RAMP WILL BE CLOSED
5 (125) / 6 (150) / 5 (125) / 6 (150) / 5 (125) / 6 (150) / 5 (125) / 4 (100) / 5 (125) / 6 (150) / 5 (125)
51 (1.3 m)
4" (1.2 m)
BLACK LEGEND ON WHITE BACKGROUND
6 (12) BORDER
4 MOD FONT
*THESE BLANK AREAS SHALL BE FILLED WITH THE DATES AND THE TIME THAT THE RAMP WILL BE CLOSED.

SEE DISTRICT 1 STANDARD TC-08 FOR DETAILS

⑤ END DETOUR — M4-8A 24"X18"

⑥ DETOUR TO WEST INTERSTATE 80 ←
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X24"
M6-1L 21"X15"

⑦ DETOUR TO WEST INTERSTATE 80 →
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X24"
M6-1R 21"X15"

⑧ DETOUR TO WEST INTERSTATE 80 ↱
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X24"
M5-1R 21"X15"

⑨ DETOUR TO WEST INTERSTATE 80 ↰
M4-8 24"X12"
M4-5 24"X12"
M3-4 24"X12"
M1-1 24"X24"
M5-1L 21"X15"

⑩ RAMP CLOSED AHEAD — W20-30(O)-48

⑪ PORTABLE CHANGEABLE MESSAGE SIGN FOR RAMP CLOSURE

MODEL: Default
FILE NAME: O:\Engineering\LiveProjects\20001 I-80 TranSystems\I-80 Interim Repairs\CADD\CADD Sheets\Civil\D160W35-sht-MOT Detour Ramp WB I80 at Chicago St.dgn

Accurate GROUP, INC.	USER NAME = dwojcik	DESIGNED - MA	REVISED -
		DRAWN - MA	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -
	PLOT DATE = 3/31/2022	DATE - 03/30/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR – PRESTAGE 2 (WB) – US 52 /IL 53 (CHICAGO ST) TO I-80
I-80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	59
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	

NOTES

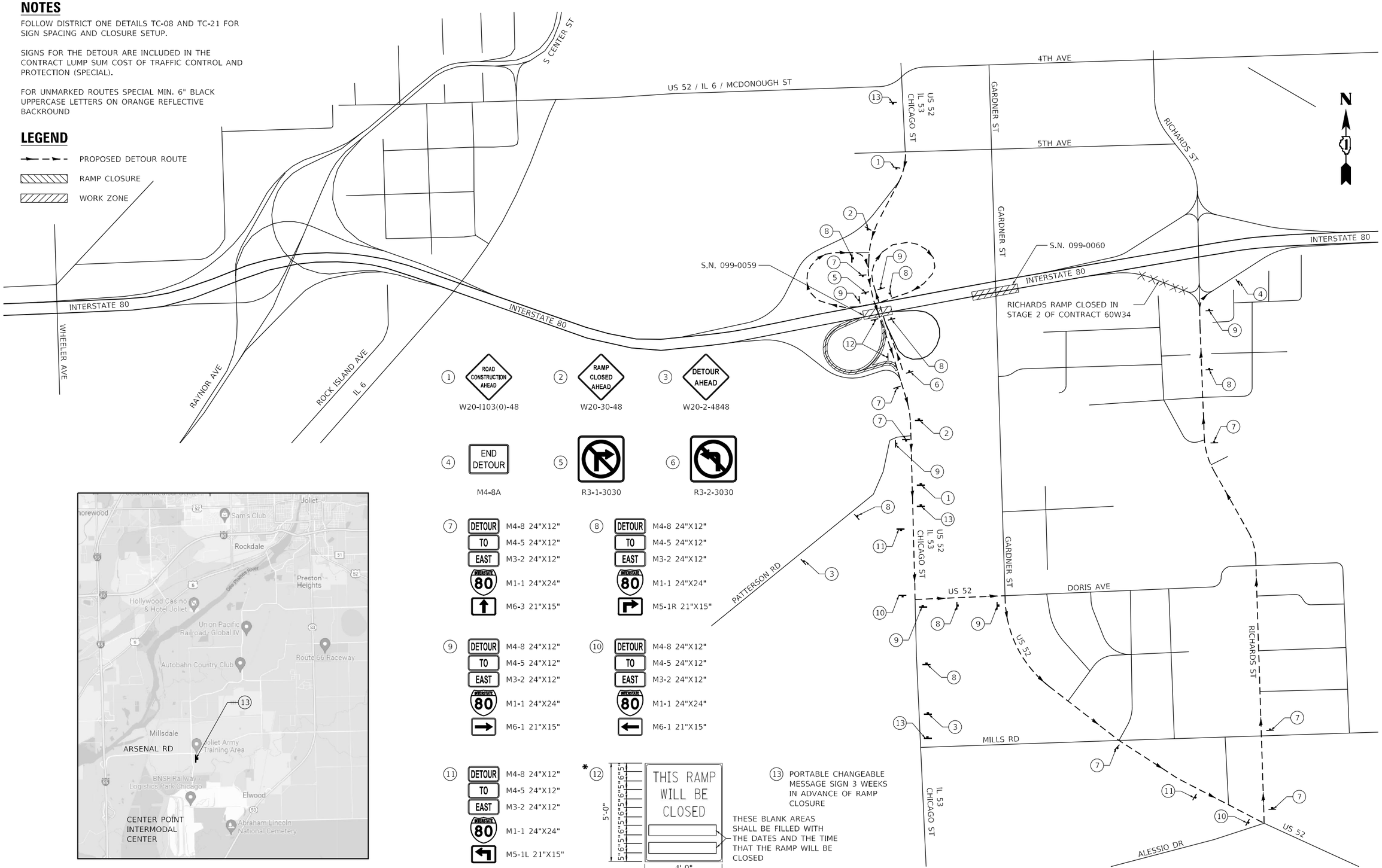
FOLLOW DISTRICT ONE DETAILS TC-08 AND TC-21 FOR SIGN SPACING AND CLOSURE SETUP.

SIGNS FOR THE DETOUR ARE INCLUDED IN THE CONTRACT LUMP SUM COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

FOR UNMARKED ROUTES SPECIAL MIN. 6" BLACK UPPERCASE LETTERS ON ORANGE REFLECTIVE BACKROUND

LEGEND

- PROPOSED DETOUR ROUTE
- RAMP CLOSURE
- WORK ZONE



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PLOT SCALE = 700:0.0000 ':" / in.	CHECKED - RTB	REVISED -	
PLOT DATE = 3/28/2022	DATE - 03/11/2022	REVISED -	

HBM ENGINEERING GROUP, LLC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN – PRE–STAGE 3
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: NTS | SHEET 1 OF 4 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	60
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
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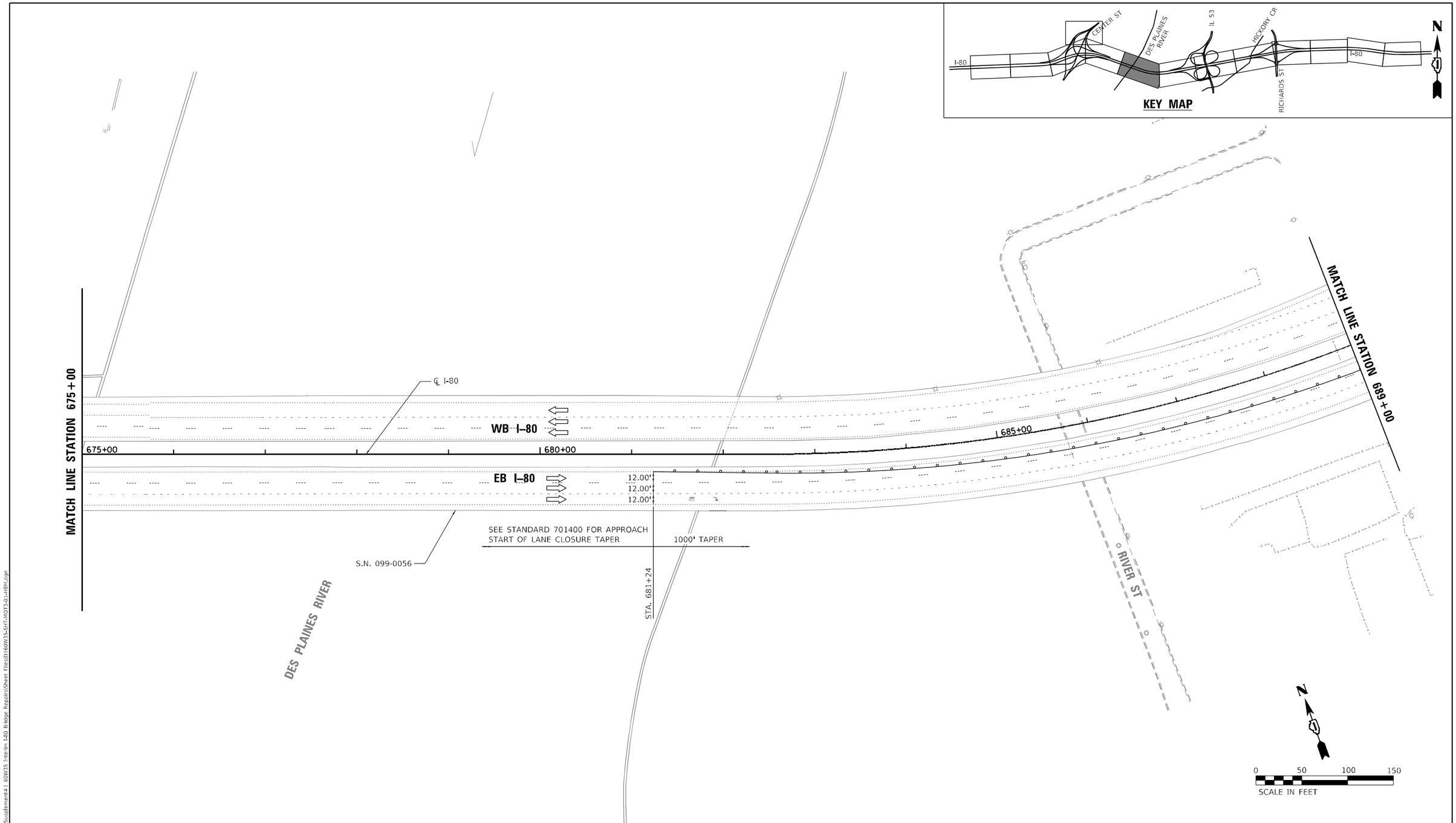


MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-817 PTB 194-011 Transystems\Supplemental 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT3-01-HBM.dgn

HBM ENGINEERING GROUP, LLC

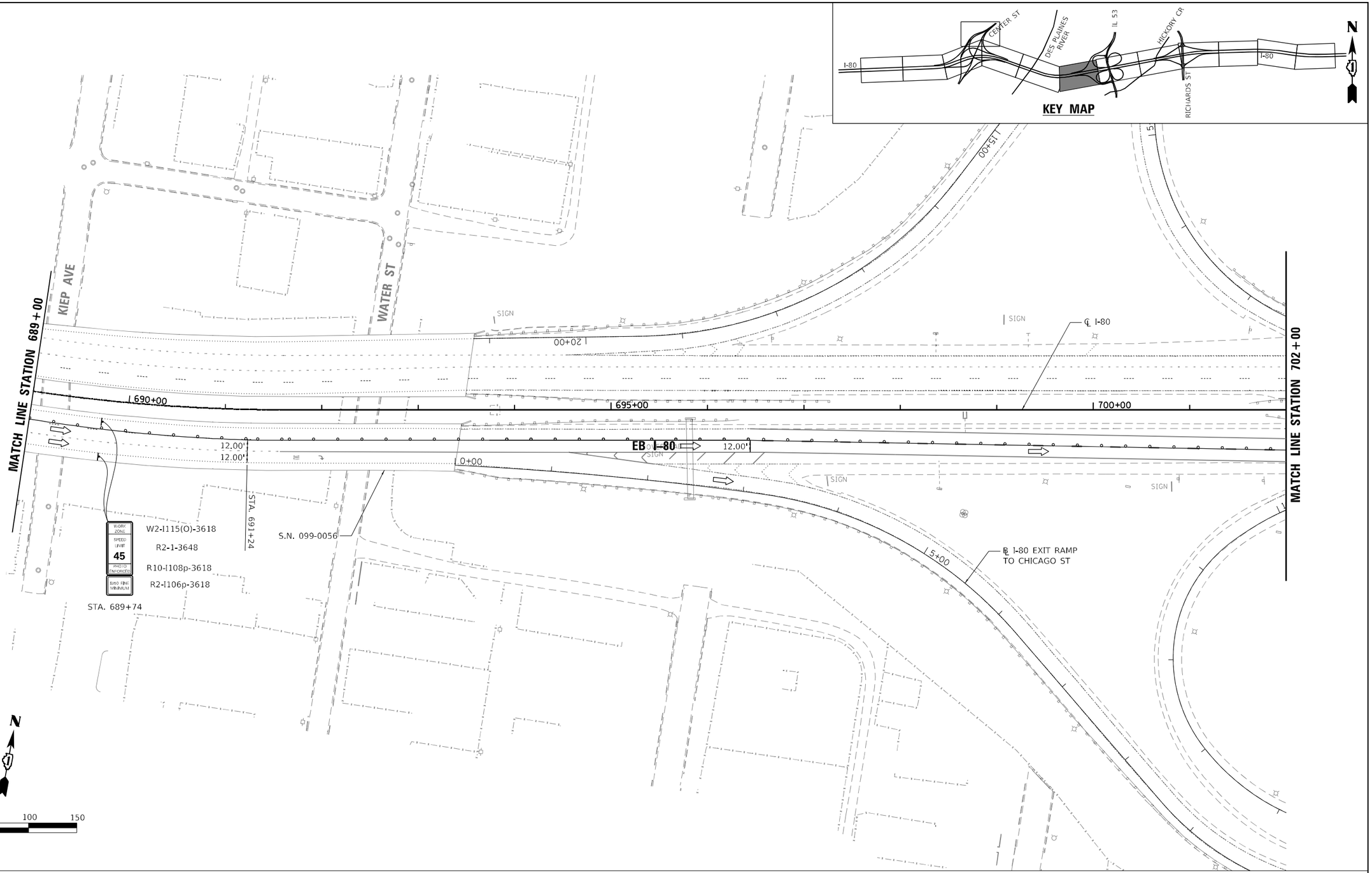
USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 1A (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 1 OF 4 SHEETS | STA. 675+00 TO STA. 689+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	61
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-3-17 PPB 194-011 Transy\Items\Supplement#1 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT3-02-HBM.cgn

HBM ENGINEERING GROUP, LLC

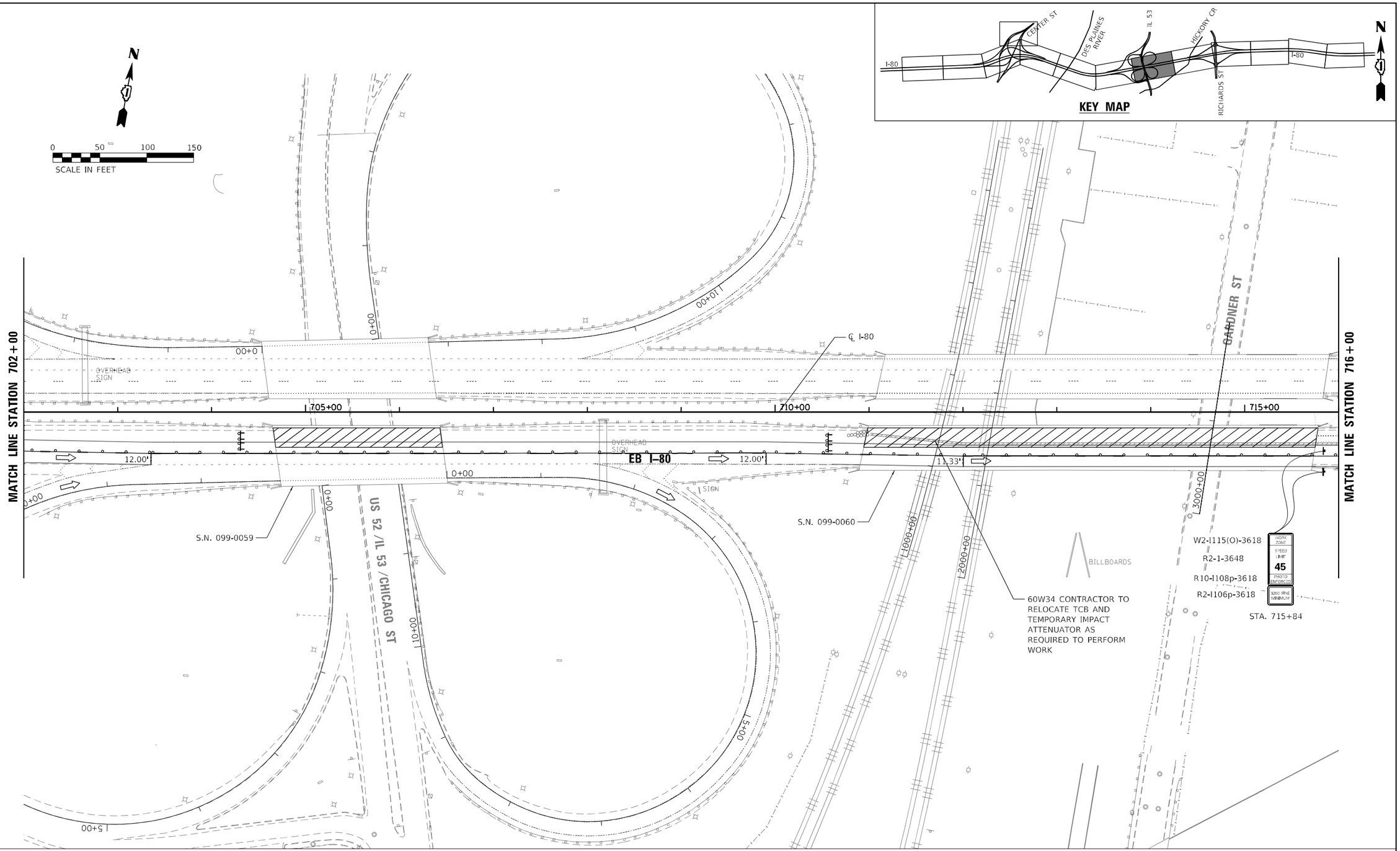
USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 1A (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 2 OF 4 SHEETS | STA. 689+00 TO STA. 702+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	62
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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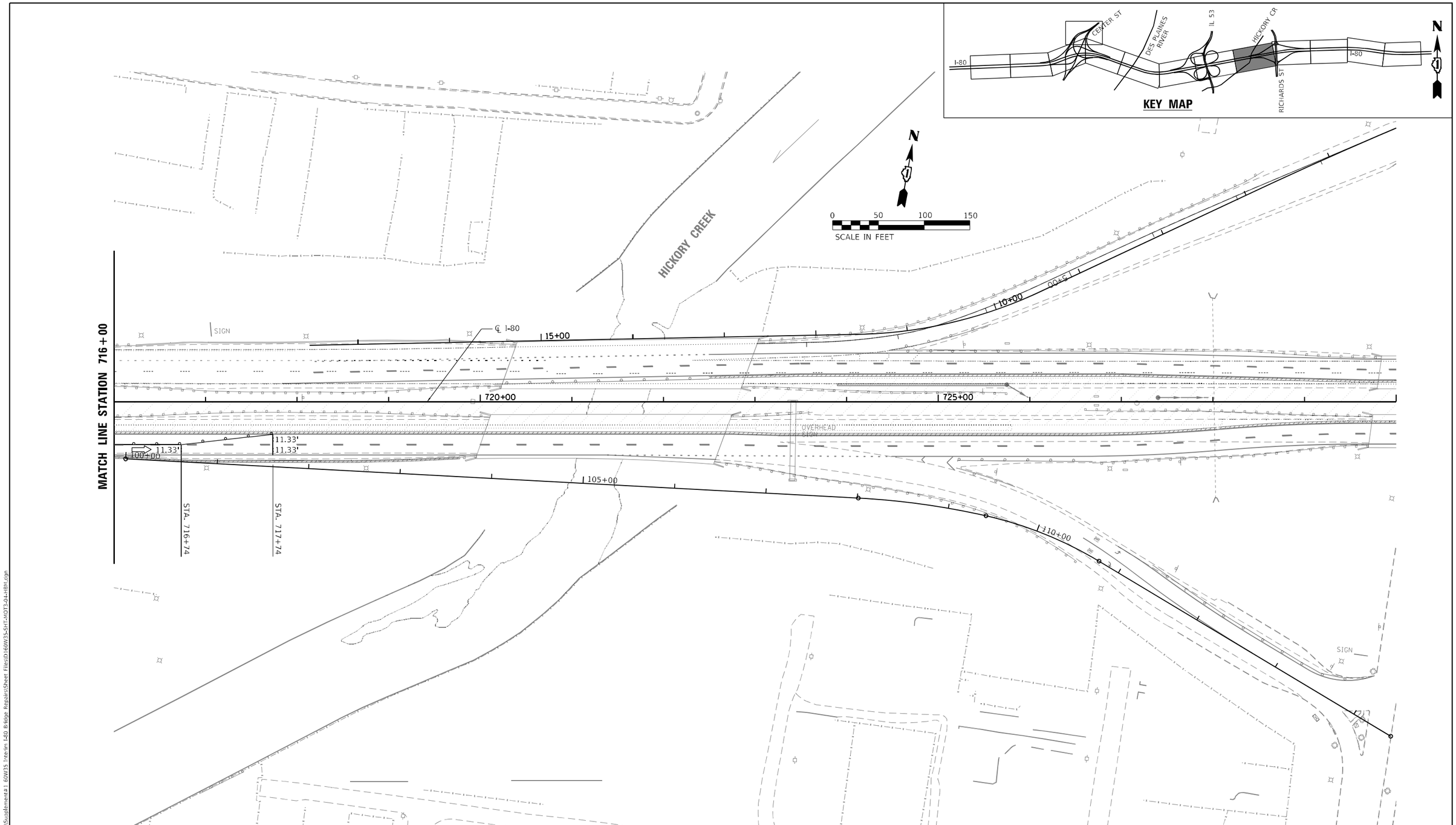
HBM ENGINEERING GROUP, LLC	USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
		DRAWN - KJD	REVISED -
	PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
	PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 1A (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 3 OF 4 SHEETS | STA. 702+00 TO STA. 716+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	63
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

HBM ENGINEERING GROUP, LLC

USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 1A (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. 716+00 TO STA. 730+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	64
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
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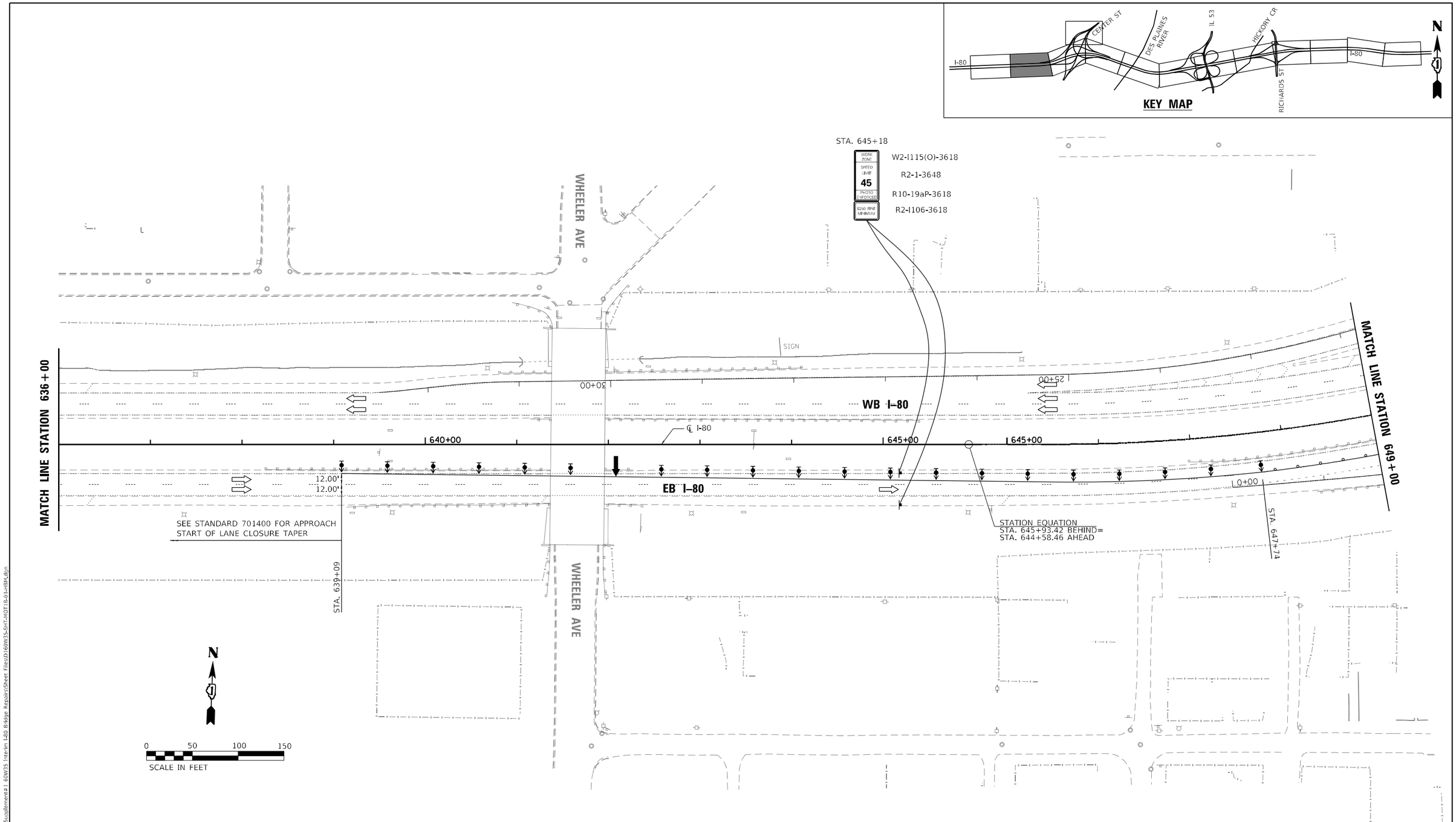

MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-8-17 PTB 194-011 Transystems\Supplement#1 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT18-01-I-HBK.dgn

HBM ENGINEERING GROUP, LLC

USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
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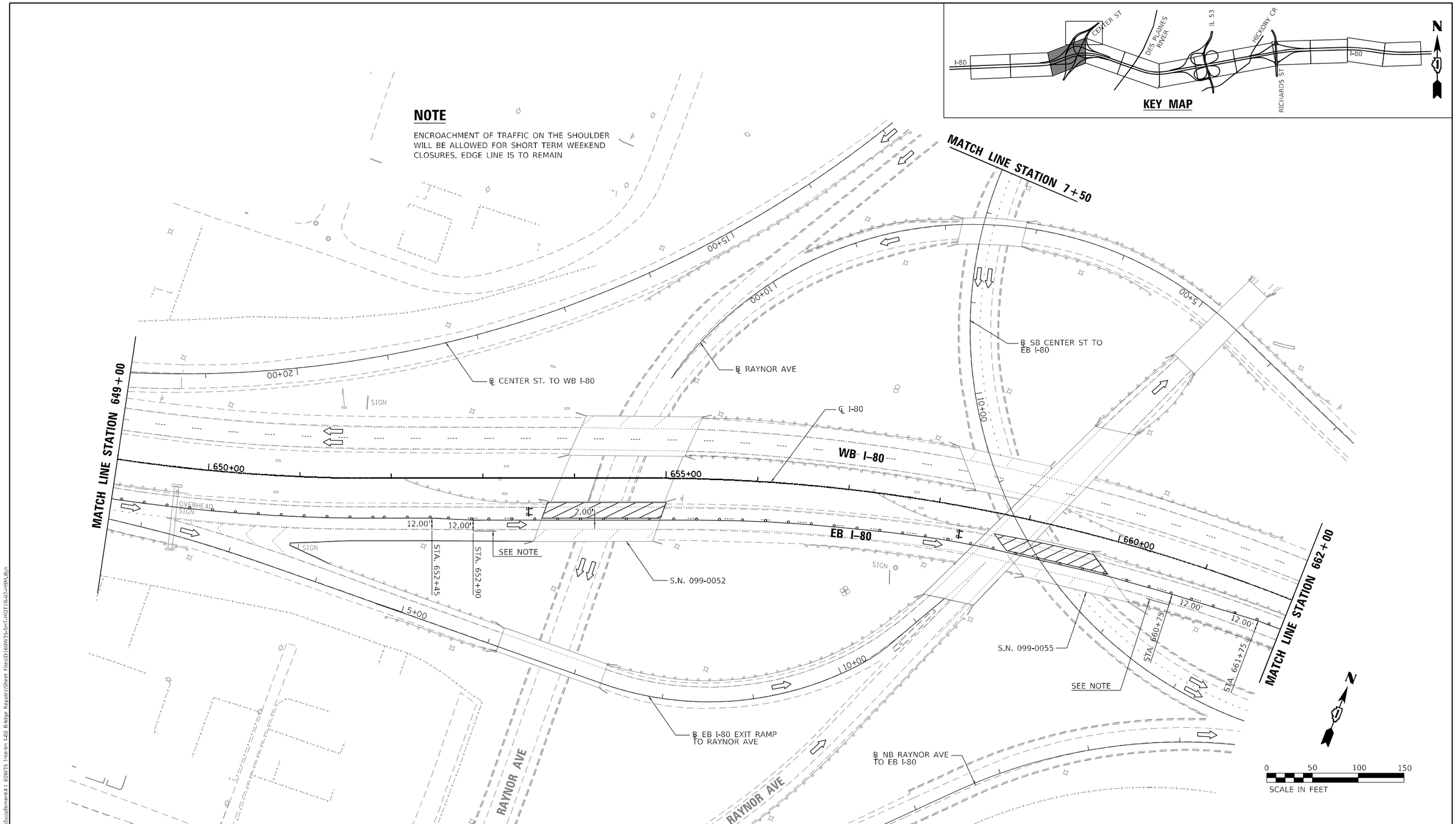
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 1B (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 1 OF 5 SHEETS | STA. 636+00 TO STA. 649+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	65
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-817 PTB 194-011 Transystems\Supplement#1 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT1b-02-HBK.dgn

HBM ENGINEERING GROUP, LLC

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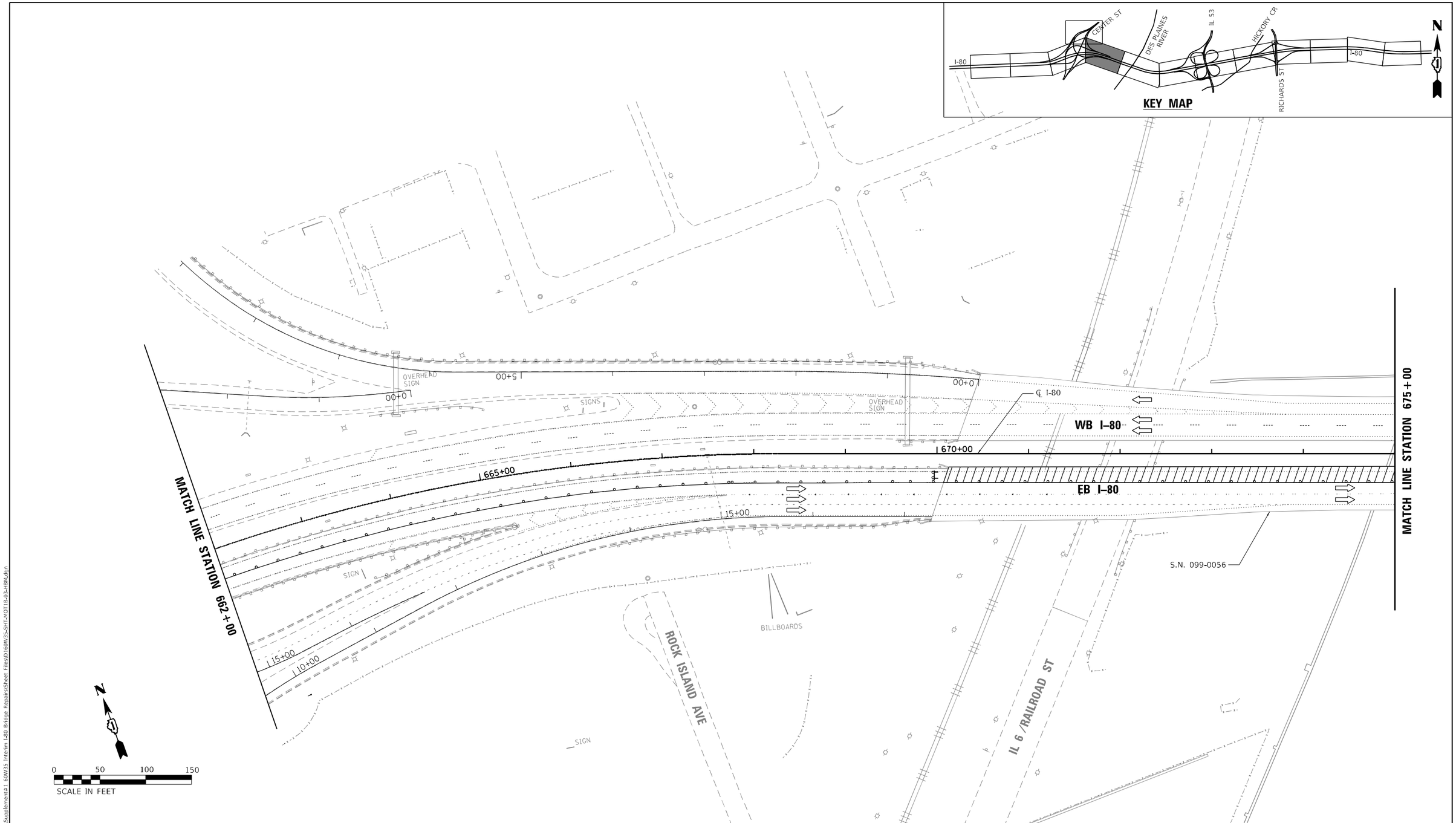
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 1B (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 2 OF 5 SHEETS | STA. 649+00 TO STA. 662+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	66
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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HBM ENGINEERING GROUP, LLC

USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 1B (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 3 OF 5 SHEETS | STA. 662+00 TO STA. 675+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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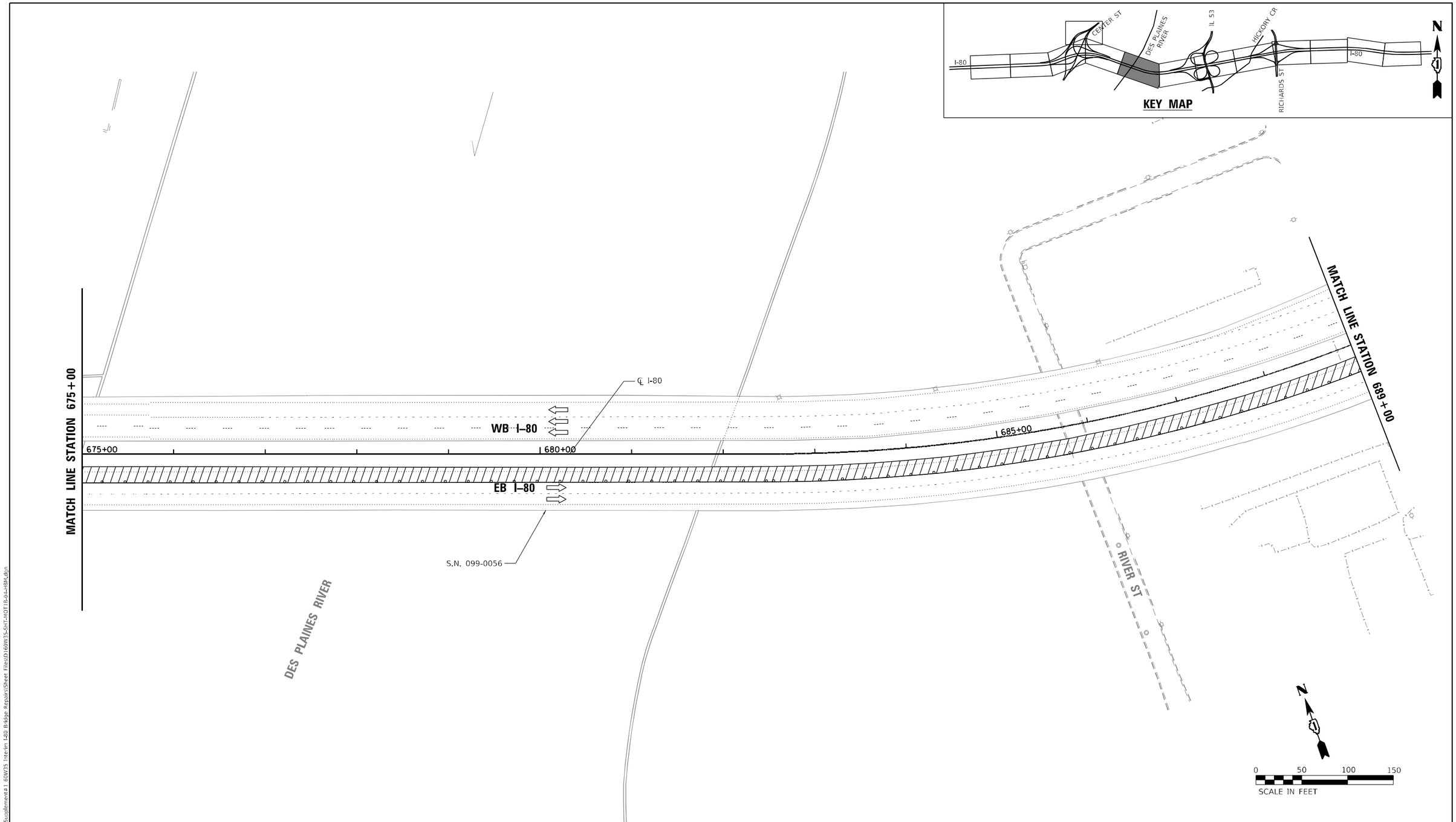
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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HBM ENGINEERING GROUP, LLC

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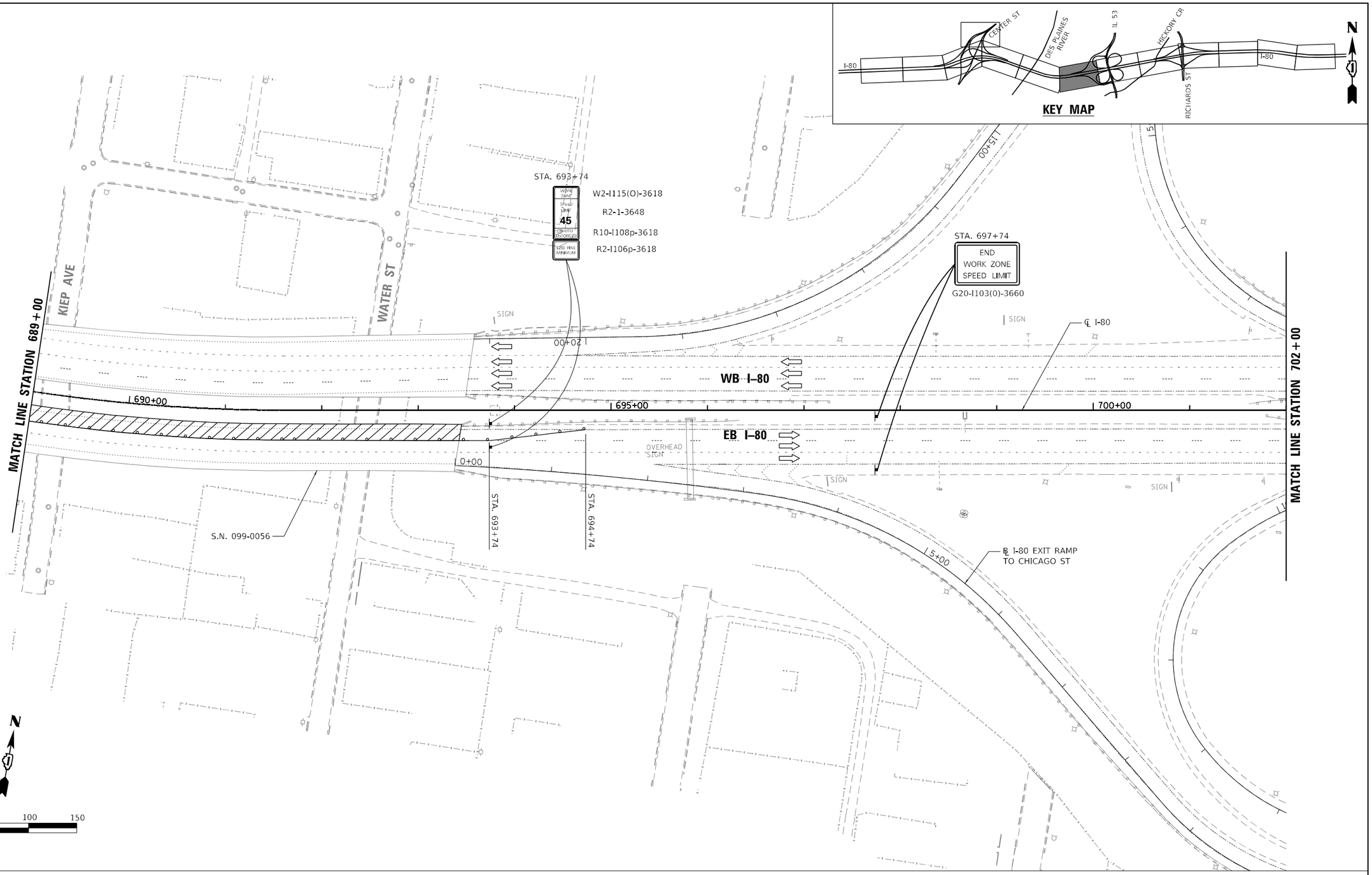
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 1B (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 4 OF 5 SHEETS | STA. 675+00 TO STA. 689+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	68
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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HBM ENGINEERING GROUP, LLC

USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
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PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

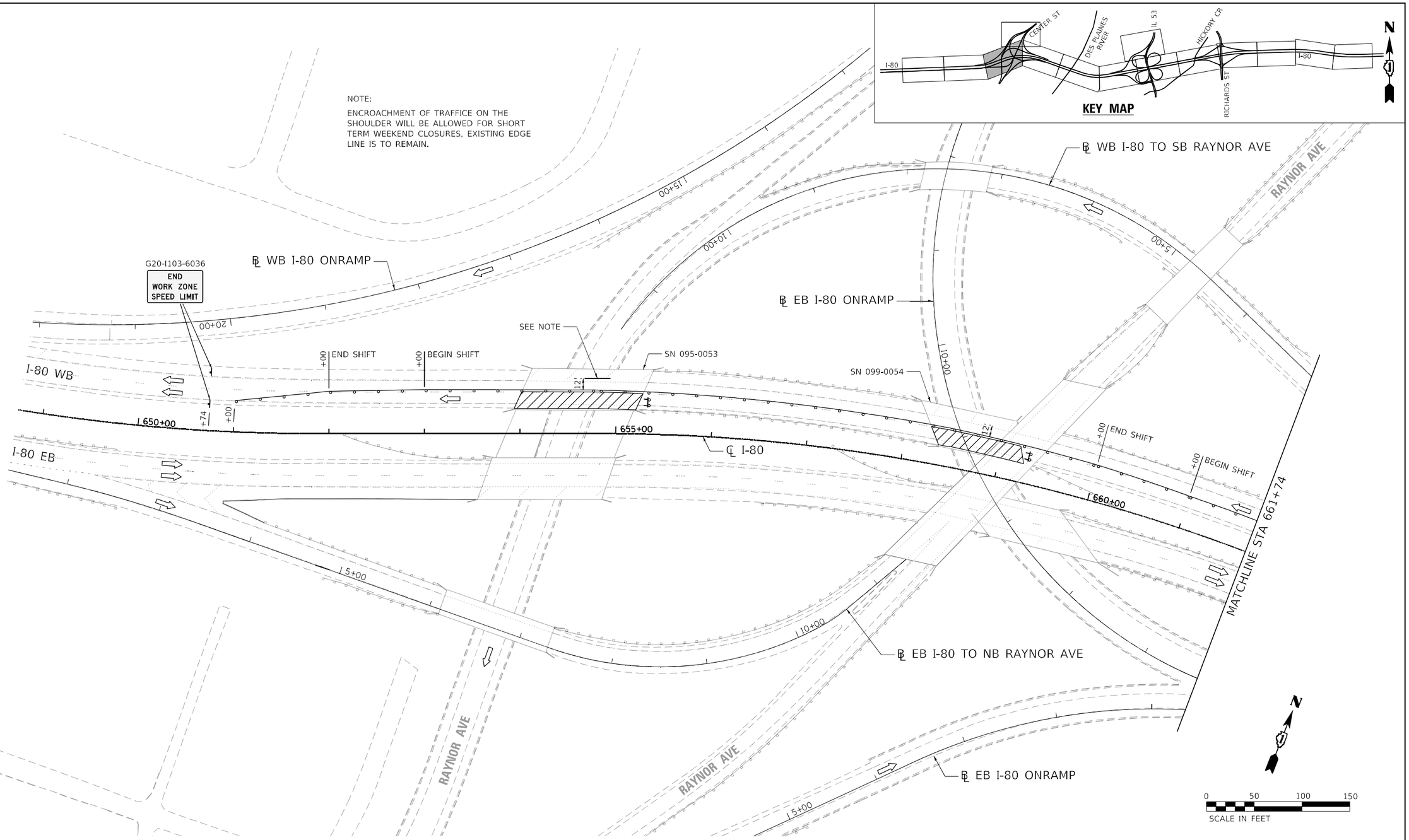
MAINTENANCE OF TRAFFIC – PRE–STAGE 1B (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 5 OF 5 SHEETS | STA. 689+00 TO STA. 702+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	69
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	

NOTE:

ENCROACHMENT OF TRAFFICE ON THE SHOULDER WILL BE ALLOWED FOR SHORT TERM WEEKEND CLOSURES, EXISTING EDGE LINE IS TO REMAIN.



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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Accurate GROUP, INC.

USER NAME = abee	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
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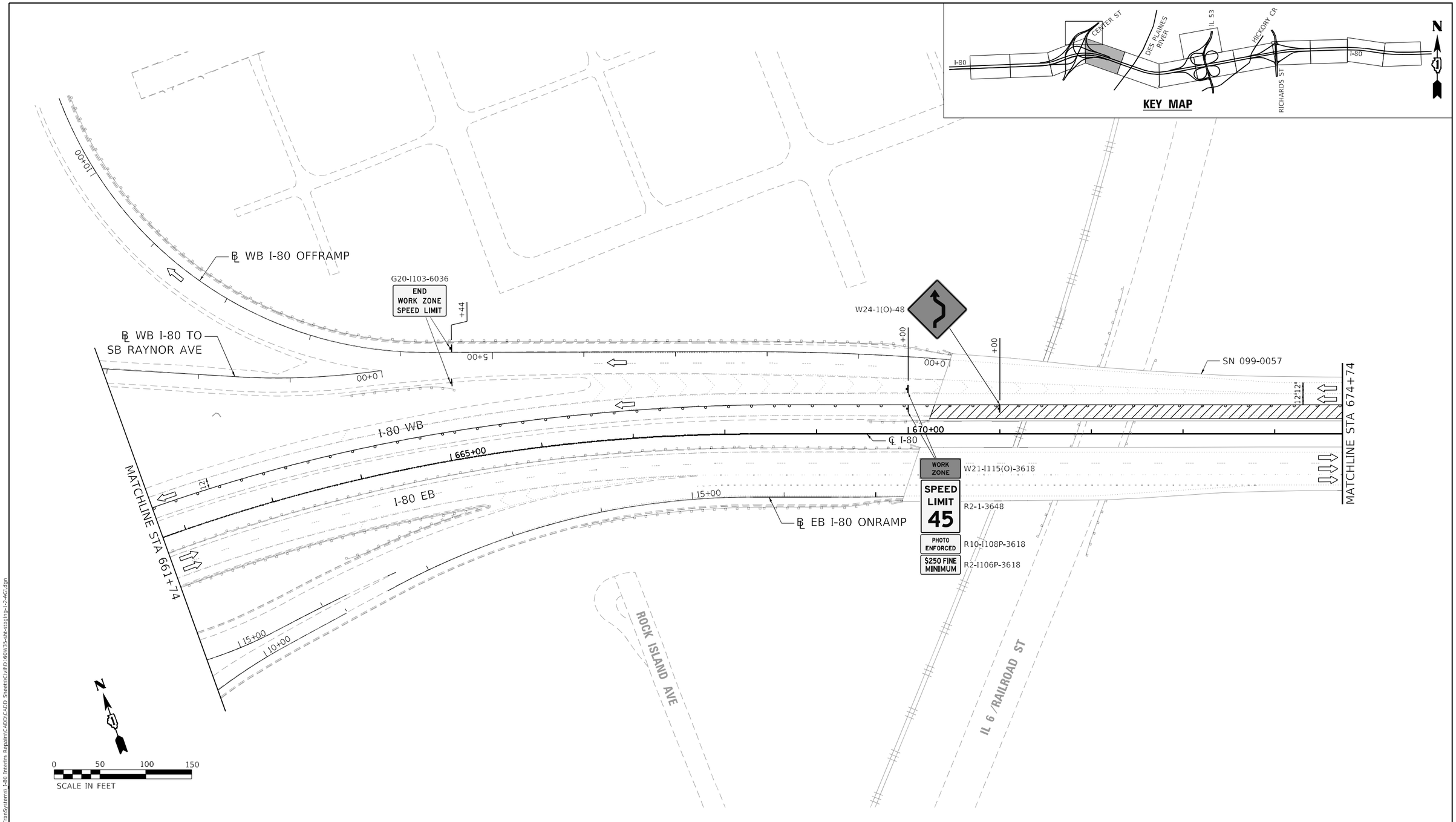
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 1B (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 1 OF 7 SHEETS | STA. 648+74 TO STA. 661+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	70
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

Accurate GROUP, INC.

USER NAME = abee	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 1B (WESTBOUND)
I-80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 2 OF 7 SHEETS | STA. 661+74 TO STA. 674+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	71

CONTRACT NO. 60W35

ILLINOIS | FED. AID PROJECT

MODEL: Default
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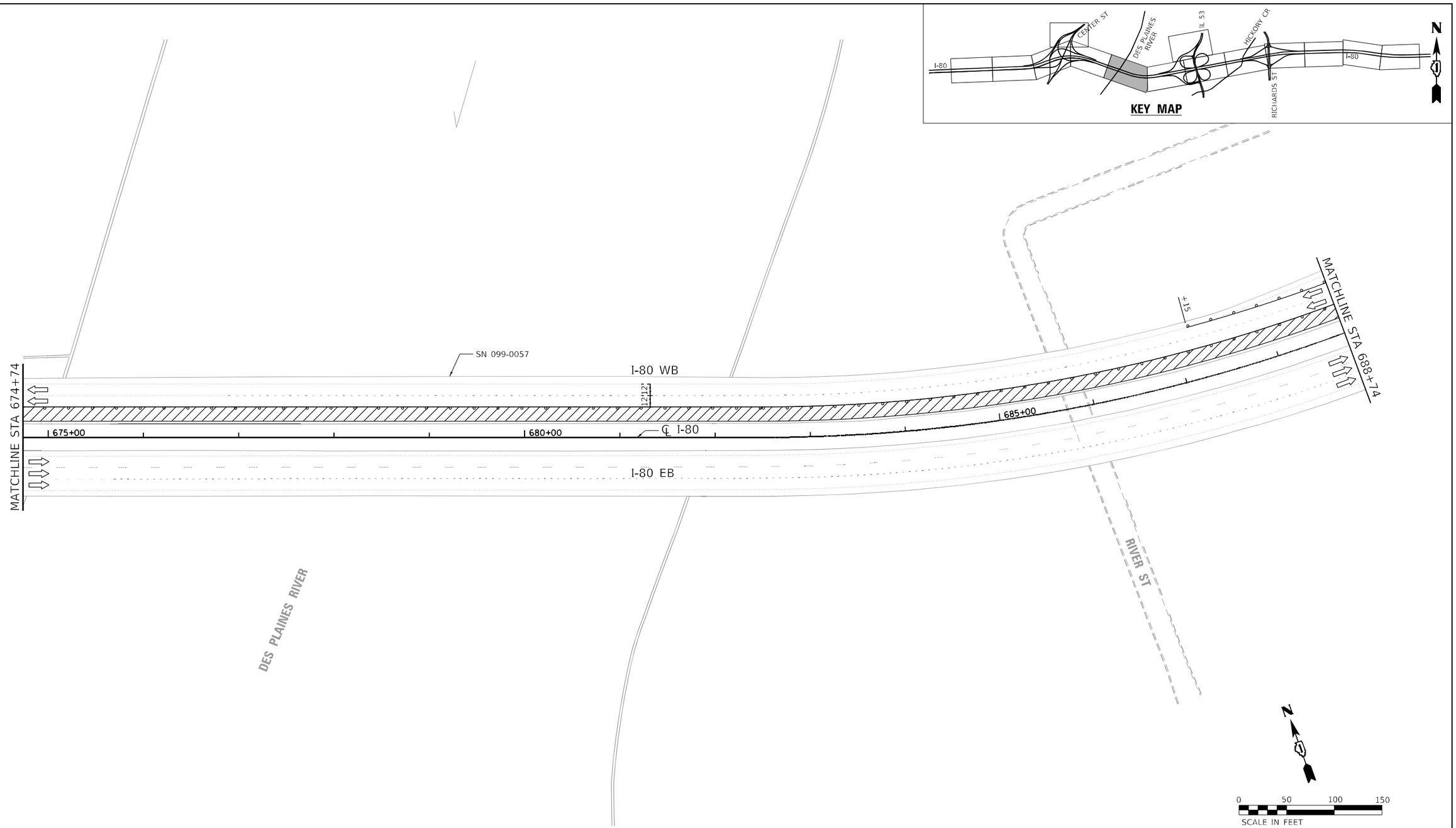

MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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Accurate GROUP, INC.

USER NAME = abee	DESIGNED - DW	REVISED -	
	DRAWN - DW	REVISED -	
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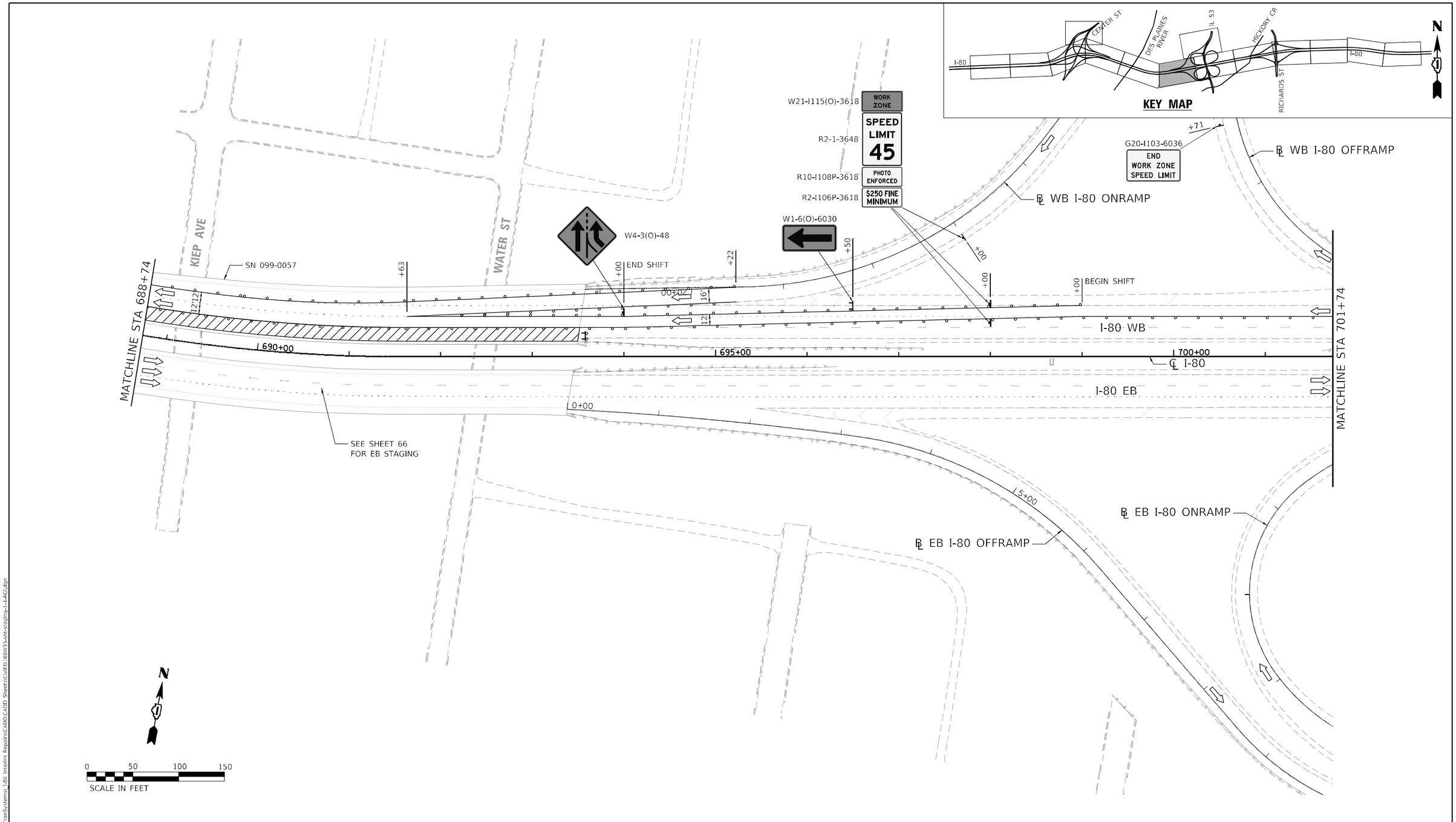
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 1B (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 3 OF 7 SHEETS | STA. 674+74 TO STA. 688+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	72
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: OnEngineering\LiveProjects\20001_I-80_TranSystems_I-80 Interim Repairs\CADD\CADD Sheets\GUID 60W35-sht-staging-1-1-AG1.dgn

Accurate GROUP, INC.

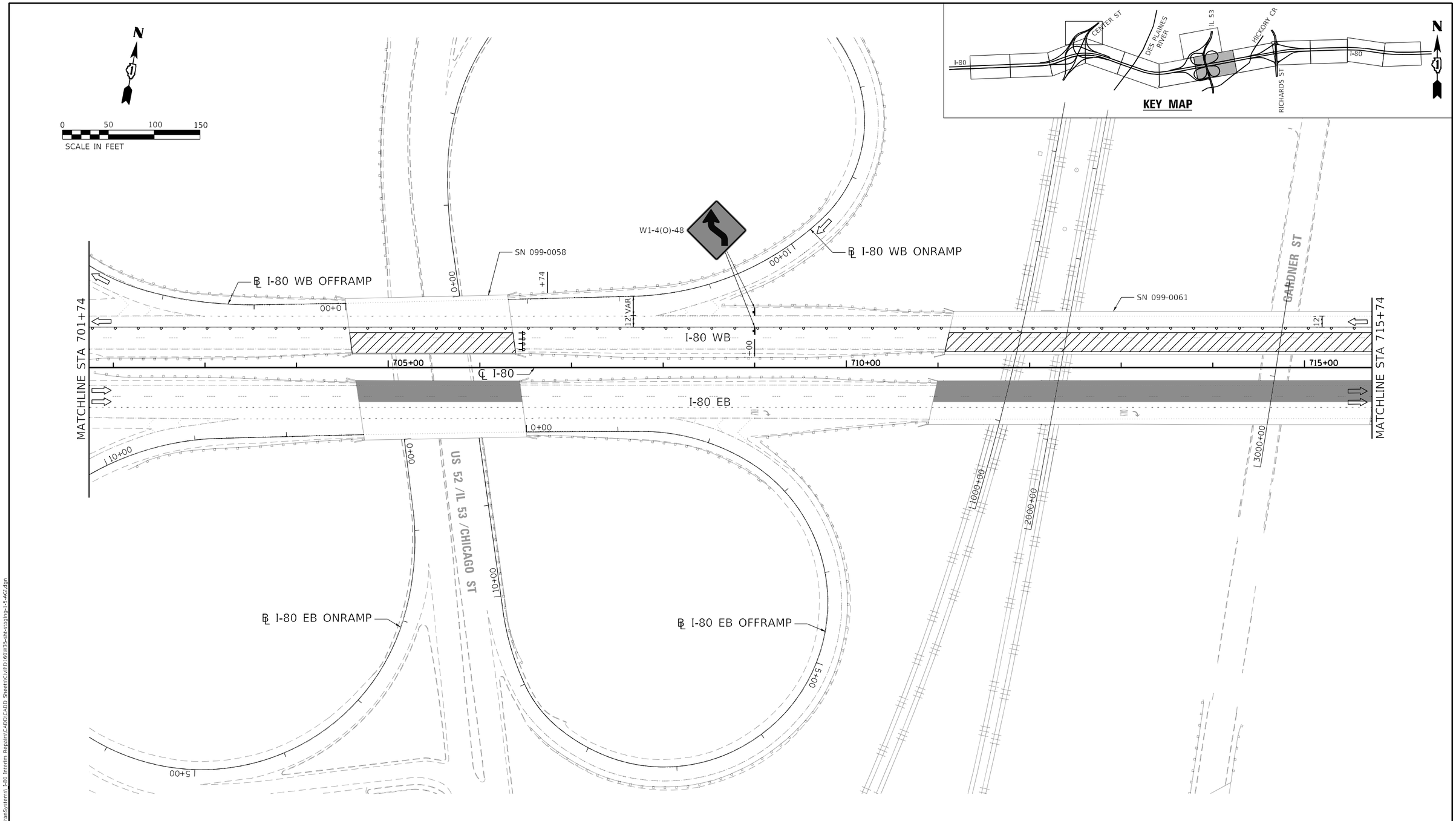
USER NAME = abee	DESIGNED - DW	REVISED -	
	DRAWN - DW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 1B (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 4 OF 7 SHEETS | STA. 688+74 TO STA. 701+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	73
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: O:\Engineering\LiveProjects\20001 I-80 TranSystems\ I-80 Interim Repair\CADD\CADD Sheets\CivilD 60W35-sht-staging-15-4G.dgn

Accurate GROUP, INC.

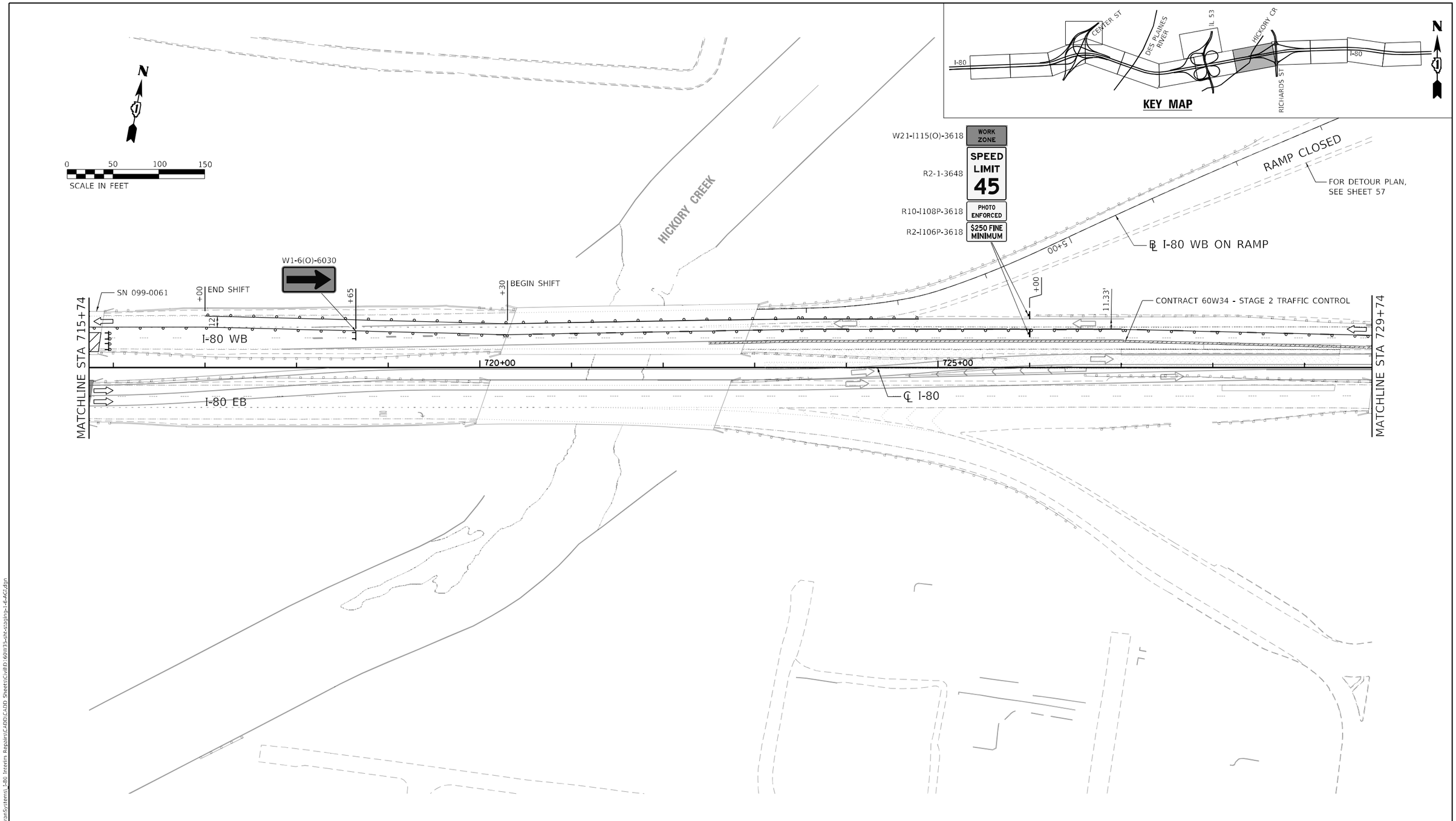
USER NAME = abee	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 1B (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 5 OF 7 SHEETS | STA. 701+74 TO STA. 715+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	74
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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Accurate GROUP, INC.

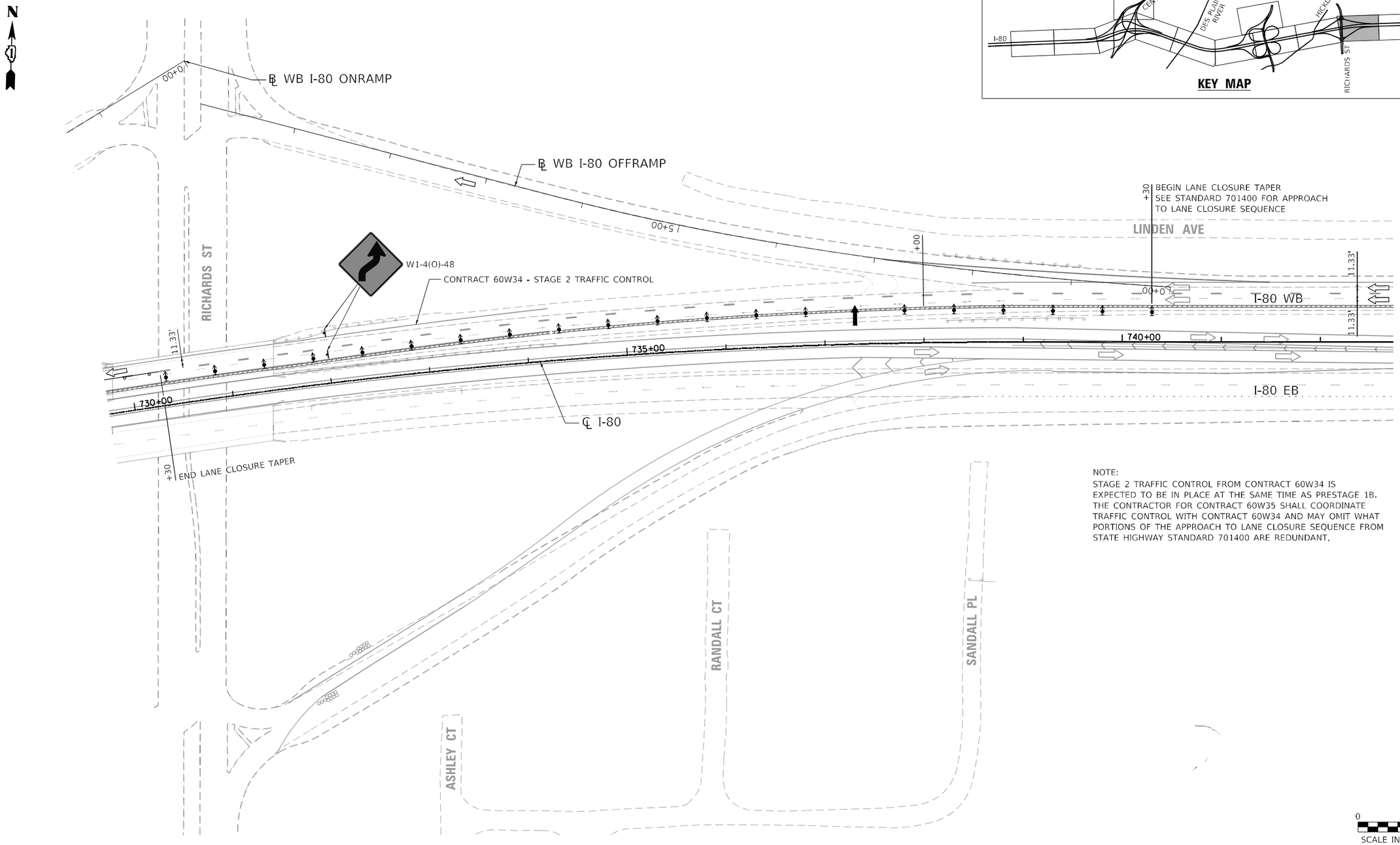
USER NAME = abee	DESIGNED - DW	REVISED -	
	DRAWN - DW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -	

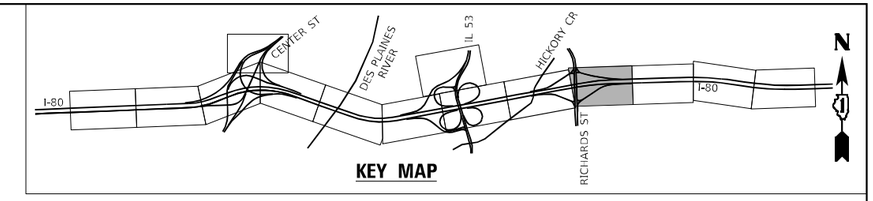
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 1B (WESTBOUND)
I-80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. 715+74 TO STA. 729+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	75
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		





NOTE:
STAGE 2 TRAFFIC CONTROL FROM CONTRACT 60W34 IS EXPECTED TO BE IN PLACE AT THE SAME TIME AS PRESTAGE 1B. THE CONTRACTOR FOR CONTRACT 60W35 SHALL COORDINATE TRAFFIC CONTROL WITH CONTRACT 60W34 AND MAY OMIT WHAT PORTIONS OF THE APPROACH TO LANE CLOSURE SEQUENCE FROM STATE HIGHWAY STANDARD 701400 ARE REDUNDANT.

MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

Accurate GROUP, INC.

USER NAME = abee	DESIGNED - DW	REVISED -	
	DRAWN - DW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 1B (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 7 OF 7 SHEETS | STA. 729+74 TO STA. 742+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	76
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
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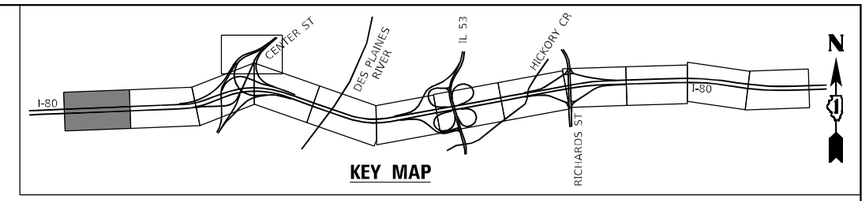
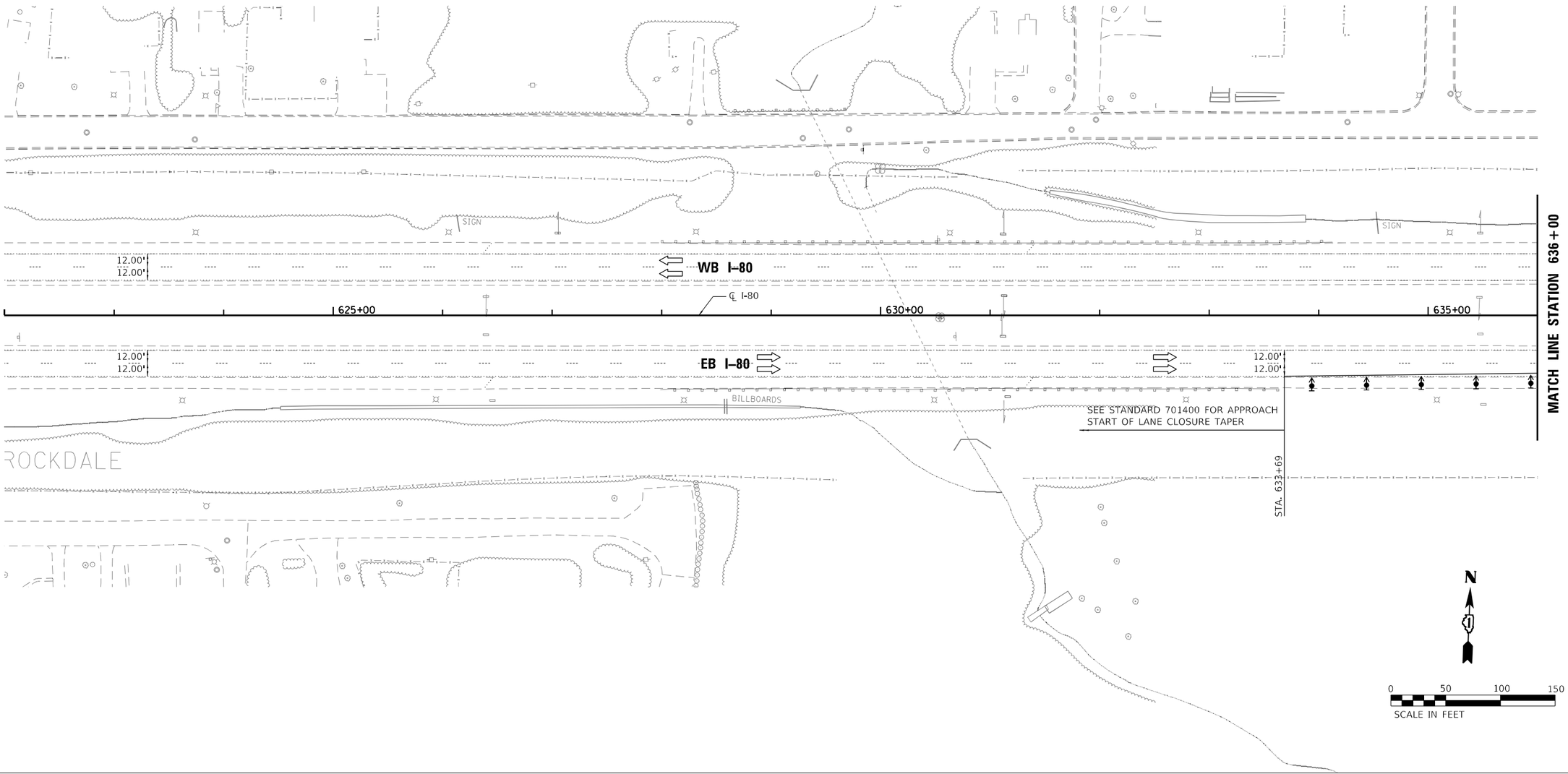




MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-817 PTB 194-011 Transystems\Supplement#1 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT2-01-HBM.cgn

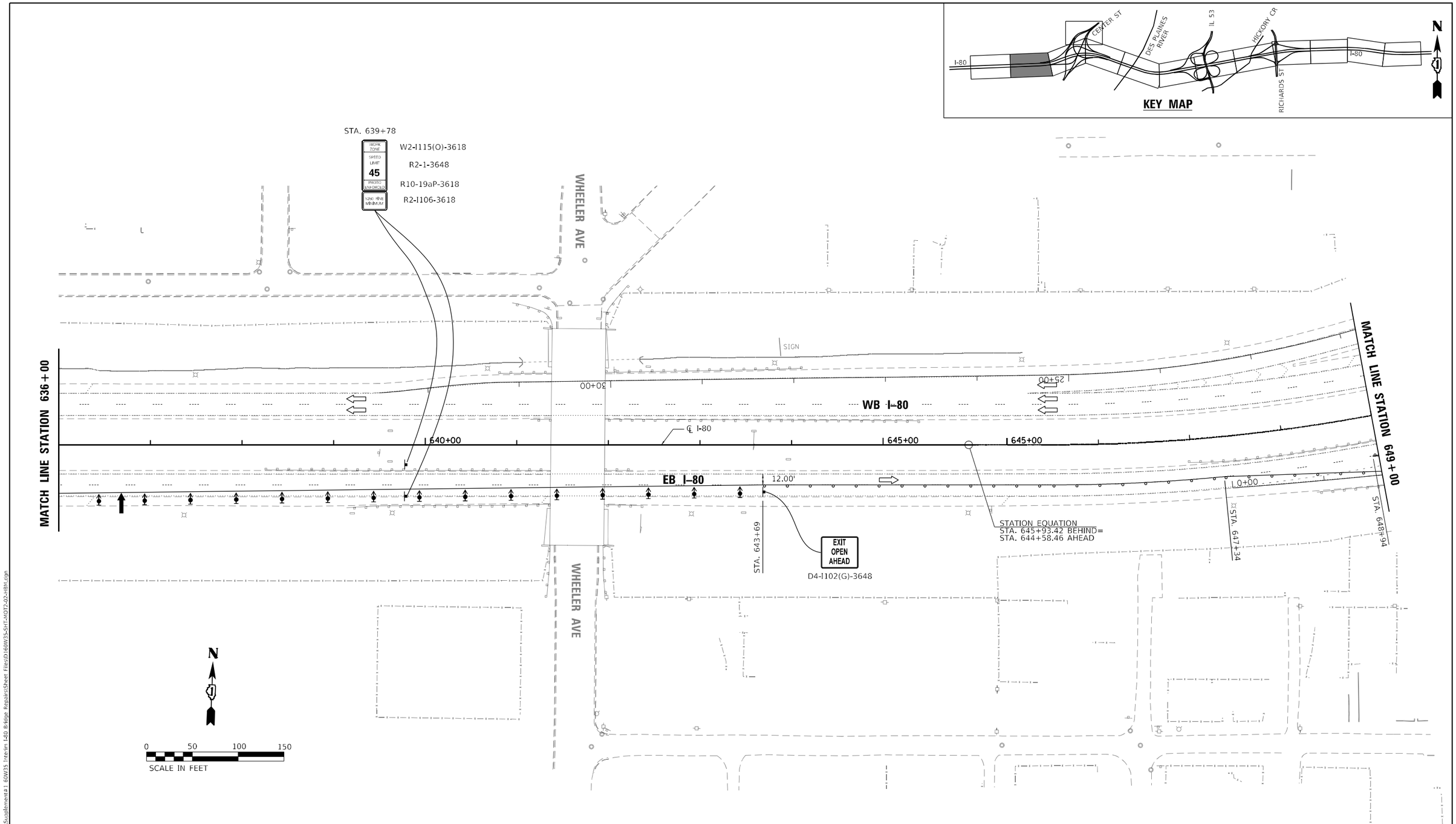
HBM ENGINEERING GROUP, LLC	USER NAME = kendrabant	DESIGNED - KJD	REVISED -
		DRAWN - KJD	REVISED -
	PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
	PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 2 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 1 OF 7 SHEETS | STA. 622+00 TO STA. 636+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	77
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-8-17 PTB 194-011 Transystems\Supplement#1 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT2-02-HBM.dgn

HBM ENGINEERING GROUP, LLC

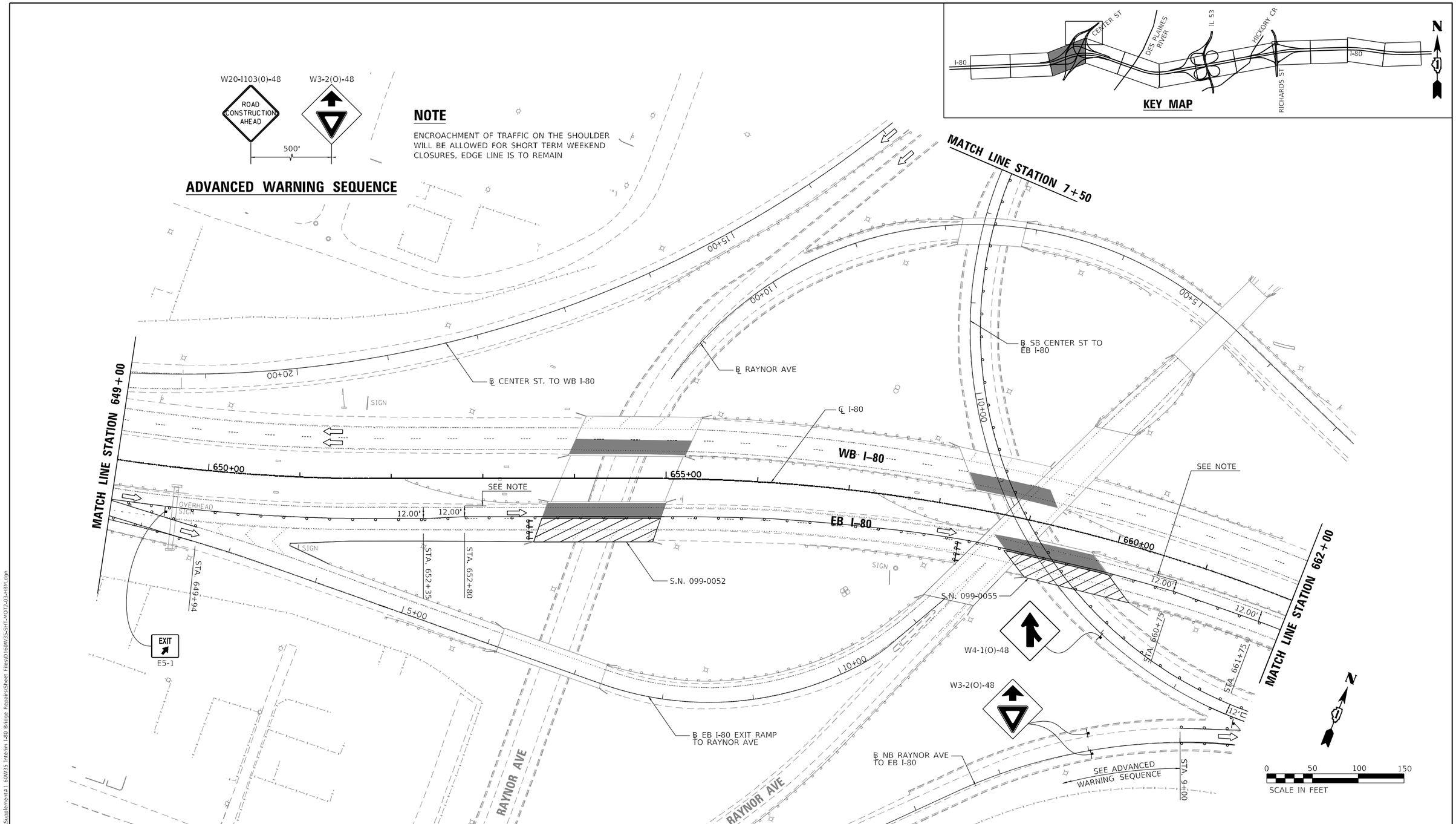
USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 2 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 2 OF 7 SHEETS | STA. 636+00 TO STA. 649+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	78
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-817 PTB 194-011 Transystems\Supplement#1 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT2-03-HBM.dgn

HBM ENGINEERING GROUP, LLC

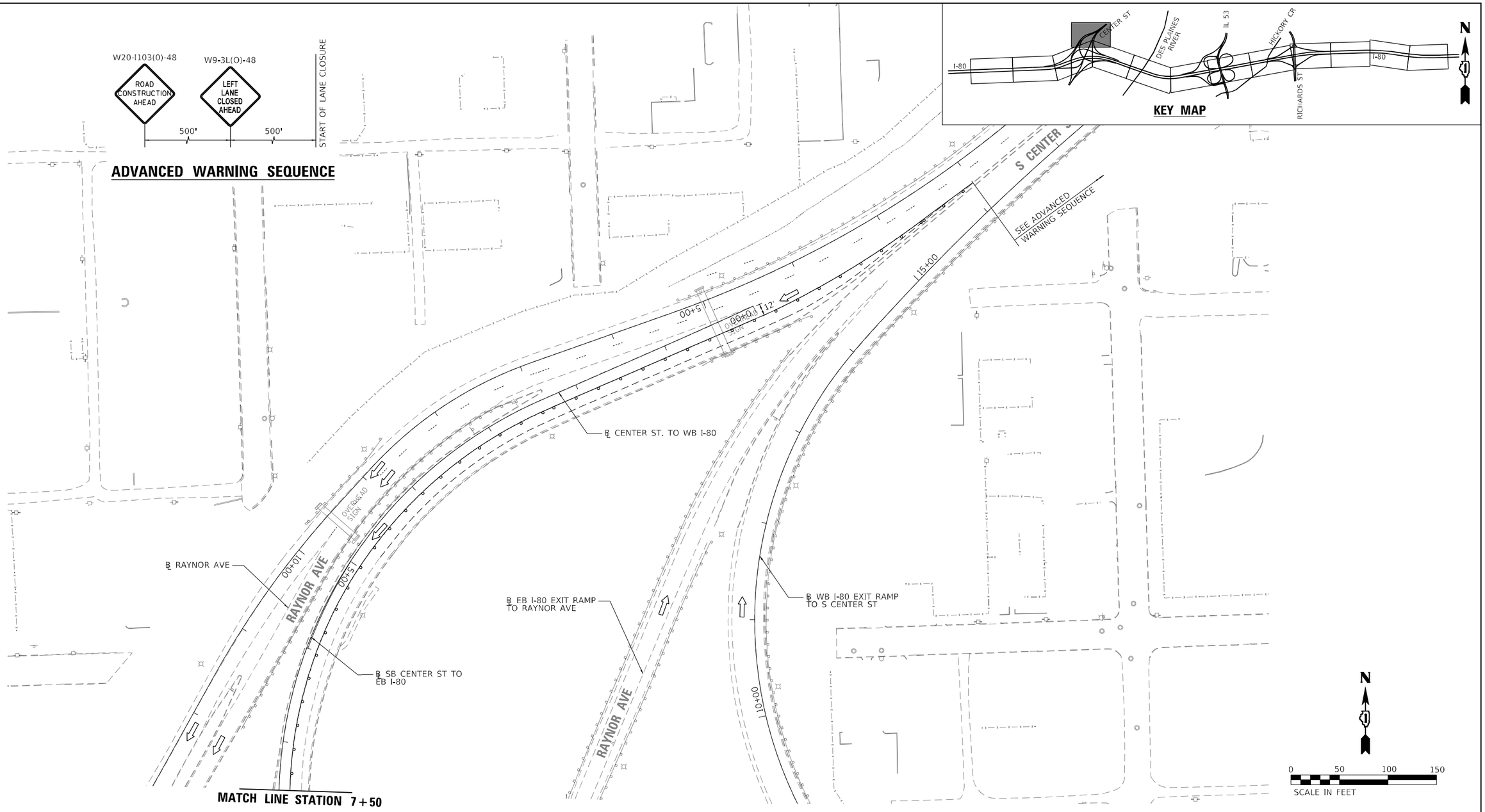
USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 2 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 3 OF 7 SHEETS | STA. 649+00 TO STA. 662+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	79
		CONTRACT NO. 60W35		
		ILLINOIS FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-037 PTB 194-011 Transystems\Supplement#1 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT2-04-HBM.dgn

HBM ENGINEERING GROUP, LLC

USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
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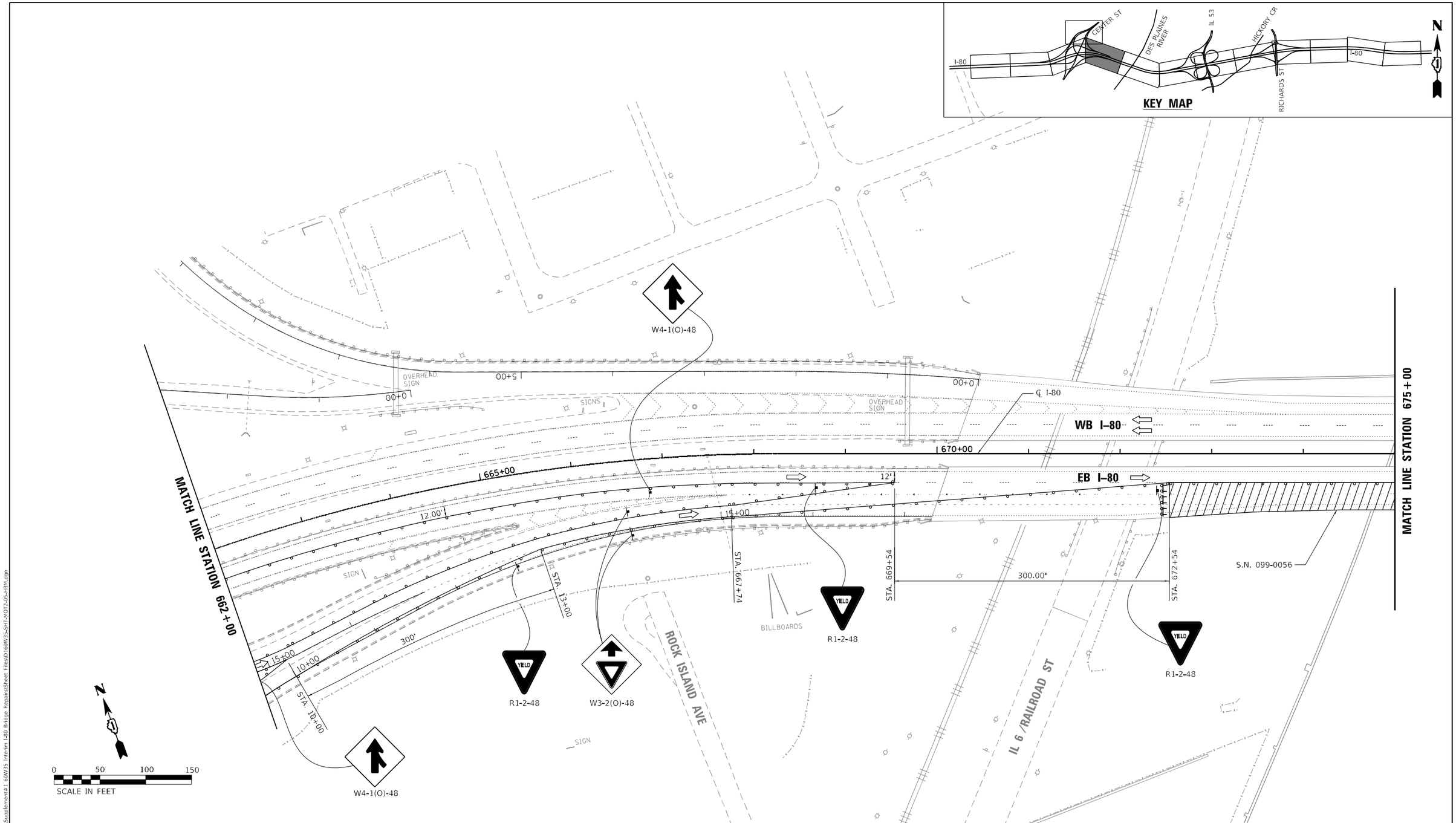
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 2 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 4 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	80
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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HBM ENGINEERING GROUP, LLC

USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

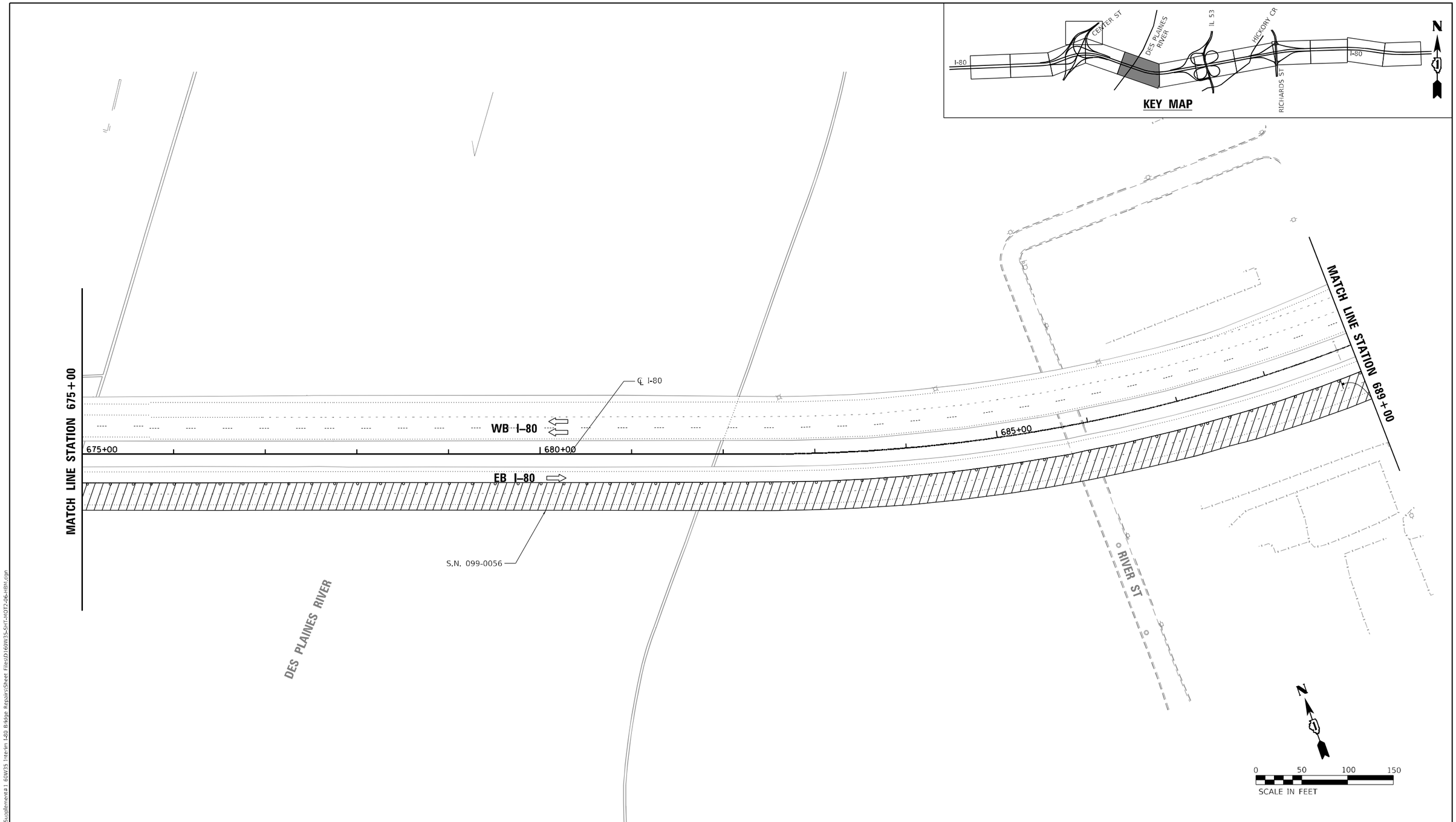
MAINTENANCE OF TRAFFIC – PRE–STAGE 2 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 5 OF 7 SHEETS | STA. 662+00 TO STA. 675+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	81

CONTRACT NO. 60W35

ILLINOIS | FED. AID PROJECT



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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HBM ENGINEERING GROUP, LLC

USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
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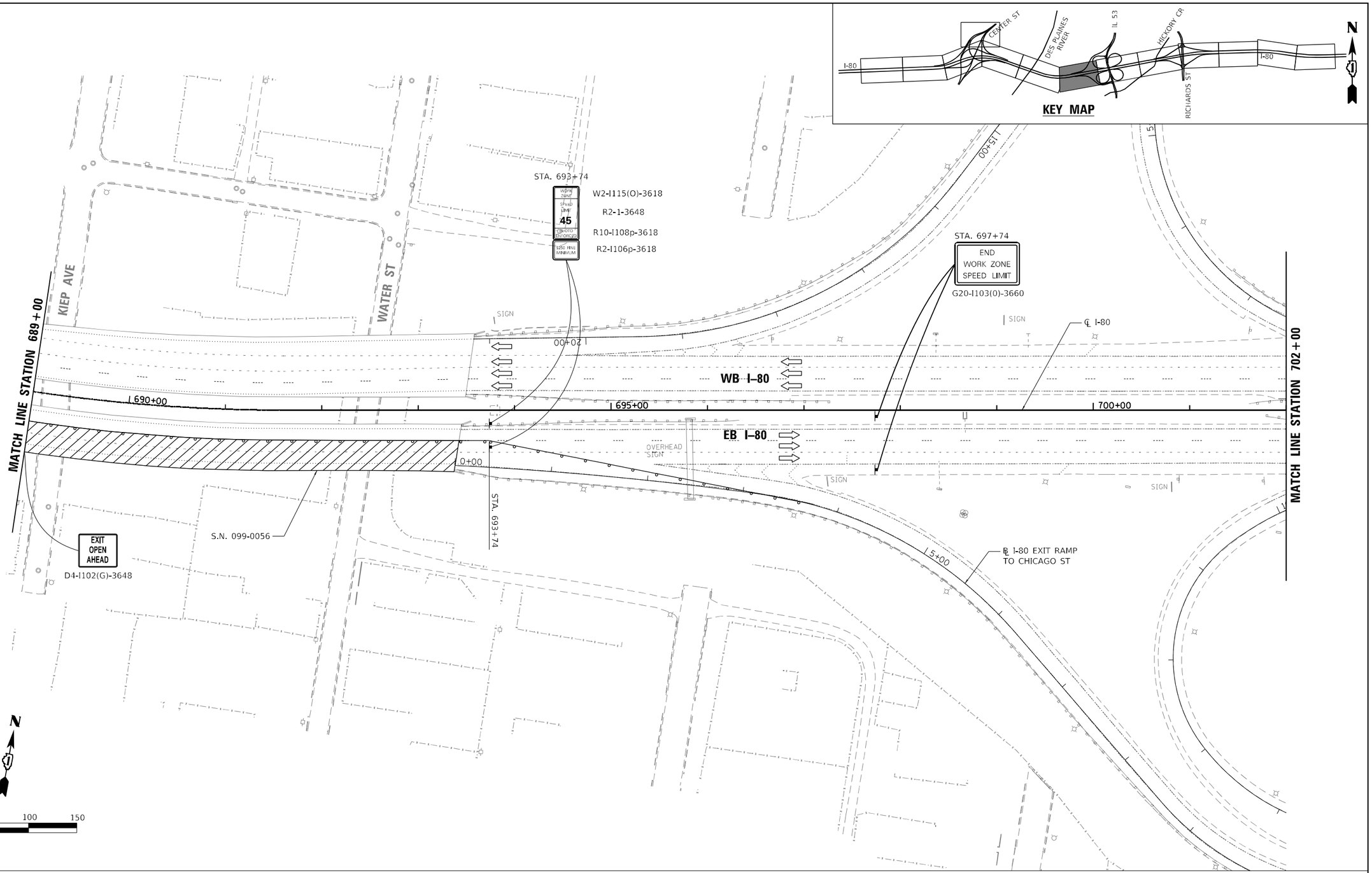
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 2 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. 675+00 TO STA. 689+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	82
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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HBM ENGINEERING GROUP, LLC

USER NAME = kendrabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

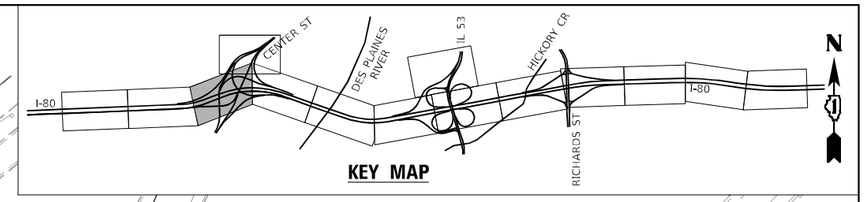
MAINTENANCE OF TRAFFIC – PRE–STAGE 2 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

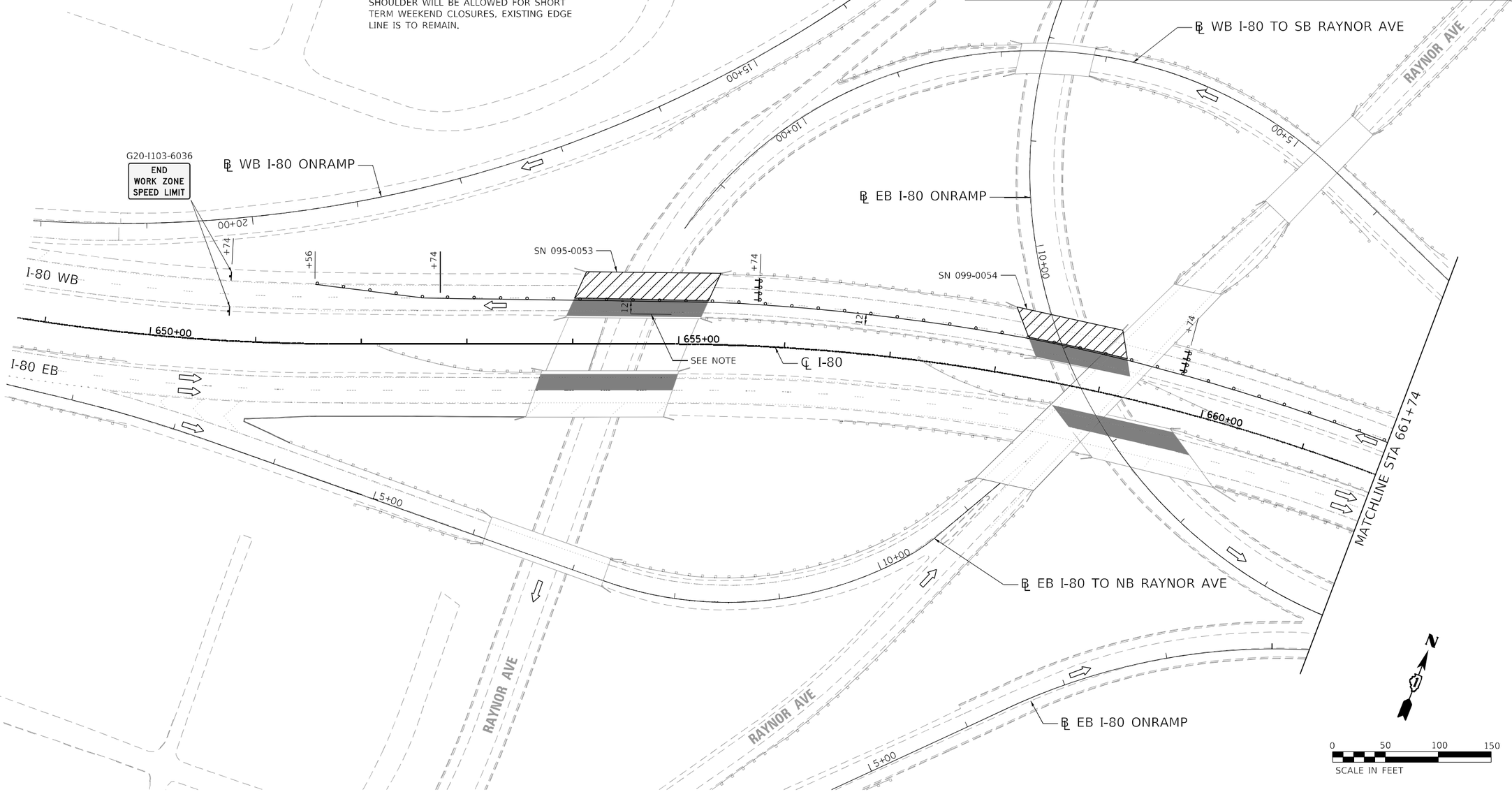
SCALE: 1"=50' | SHEET 7 OF 7 SHEETS | STA. 689+00 TO STA. 702+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	83
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		

NOTE:

ENCROACHMENT OF TRAFFICE ON THE SHOULDER WILL BE ALLOWED FOR SHORT TERM WEEKEND CLOSURES, EXISTING EDGE LINE IS TO REMAIN.





MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
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- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: O:\Engineering\LiveProjects\20001 I-80 TranSystems\I-80 Interim Repairs\CADD\CADD Sheets\Civil\D 160W35-cnt-staging-2-1-AGI.dgn

Accurate GROUP, INC.

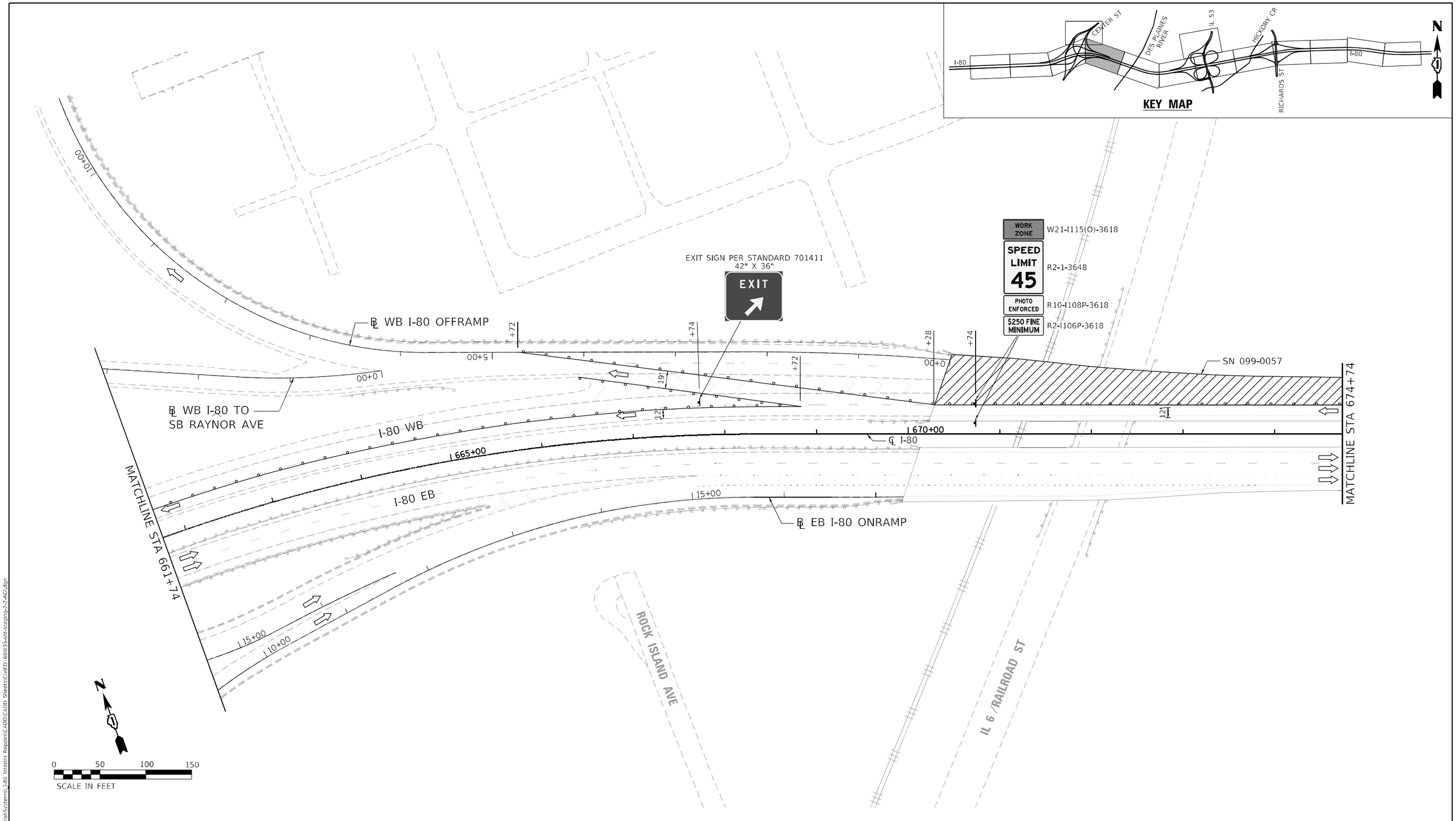
USER NAME = abee	DESIGNED - DW	REVISED -	
	DRAWN - DW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 2 (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 1 OF 8 SHEETS | STA. 648+74 TO STA. 661+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	84
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: On:\Engineering\LiveProjects\20001_I-80_TranSystems_I-80 Interim Repairs\CADD\CADD Sheets\Civil\D 60W35-sht-staging-2-2-AG.dgn

Accurate GROUP, INC.

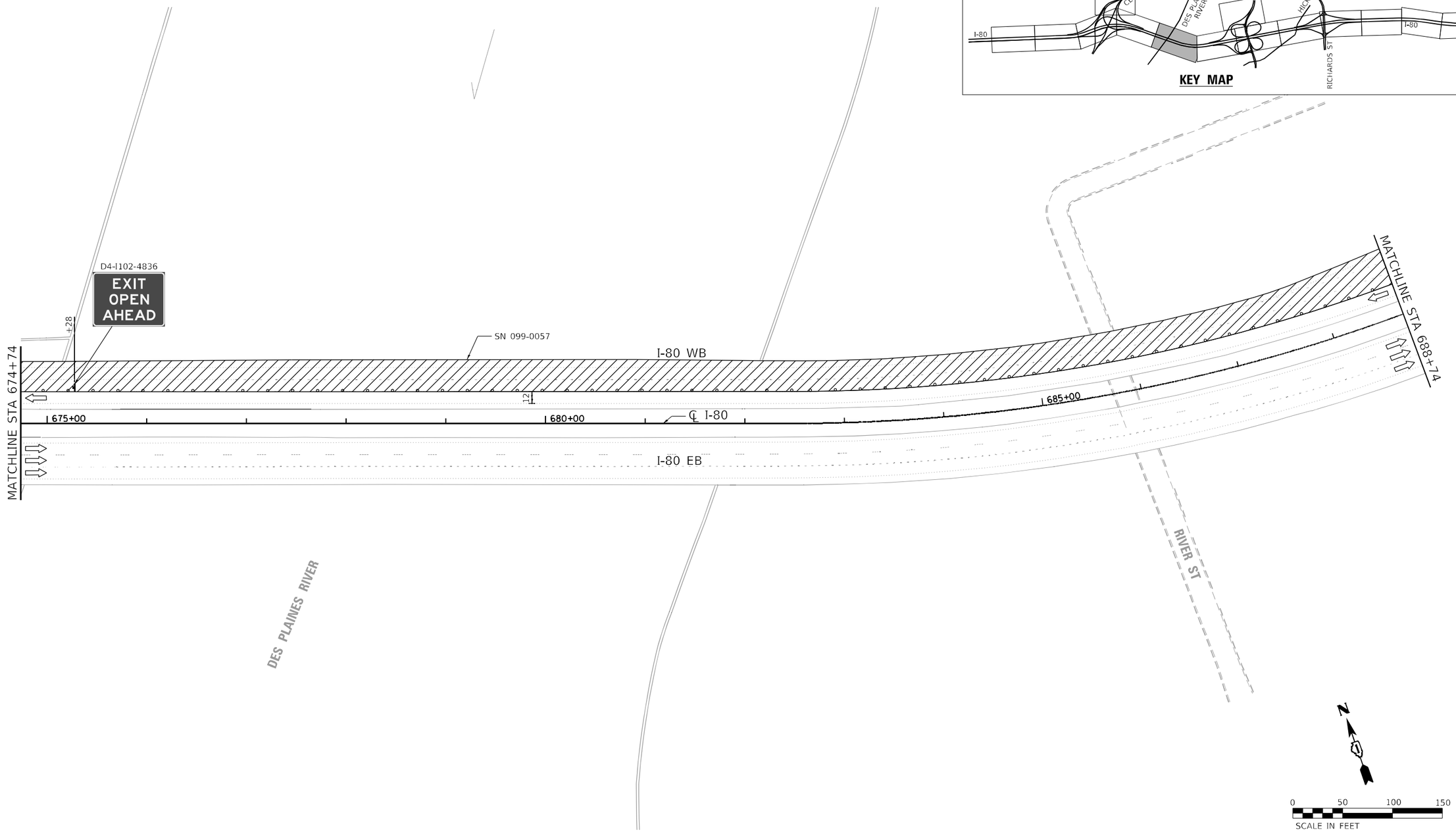
USER NAME = abee	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 2 (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 2 OF 8 SHEETS | STA. 661+74 TO STA. 674+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	85
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: O:\Engineering\LiveProjects\30001_I-80_TranSystems\I-80 Interim Repairs\CADD\CADD Sheets\Civil\D 60W35-sht-staging-2-3-AGI.dgn

Accurate GROUP, INC.

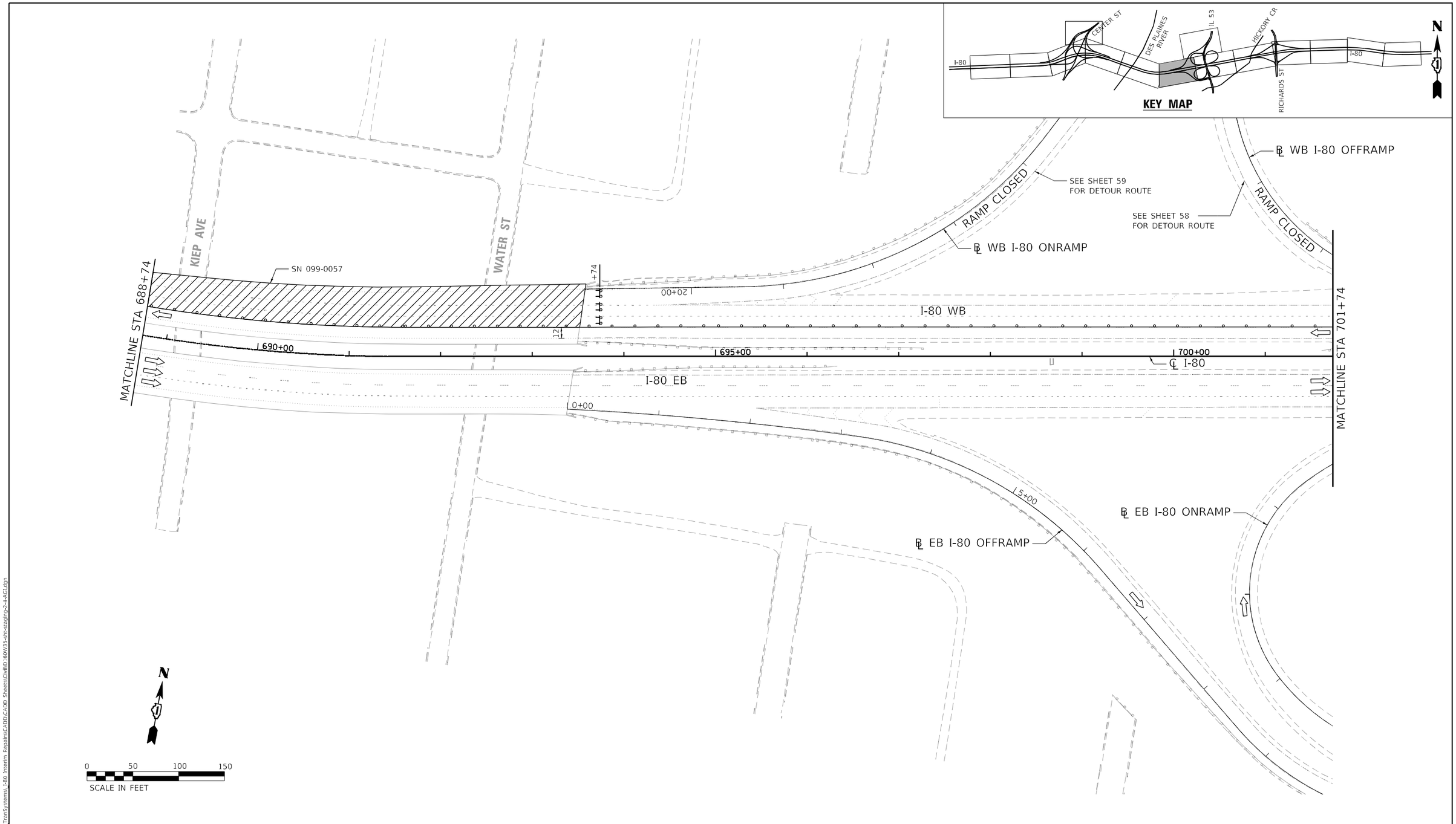
USER NAME = abee	DESIGNED - DW	REVISED -	
	DRAWN - DW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 2 (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 3 OF 8 SHEETS | STA. 674+74 TO STA. 688+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	86
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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Accurate GROUP, INC.

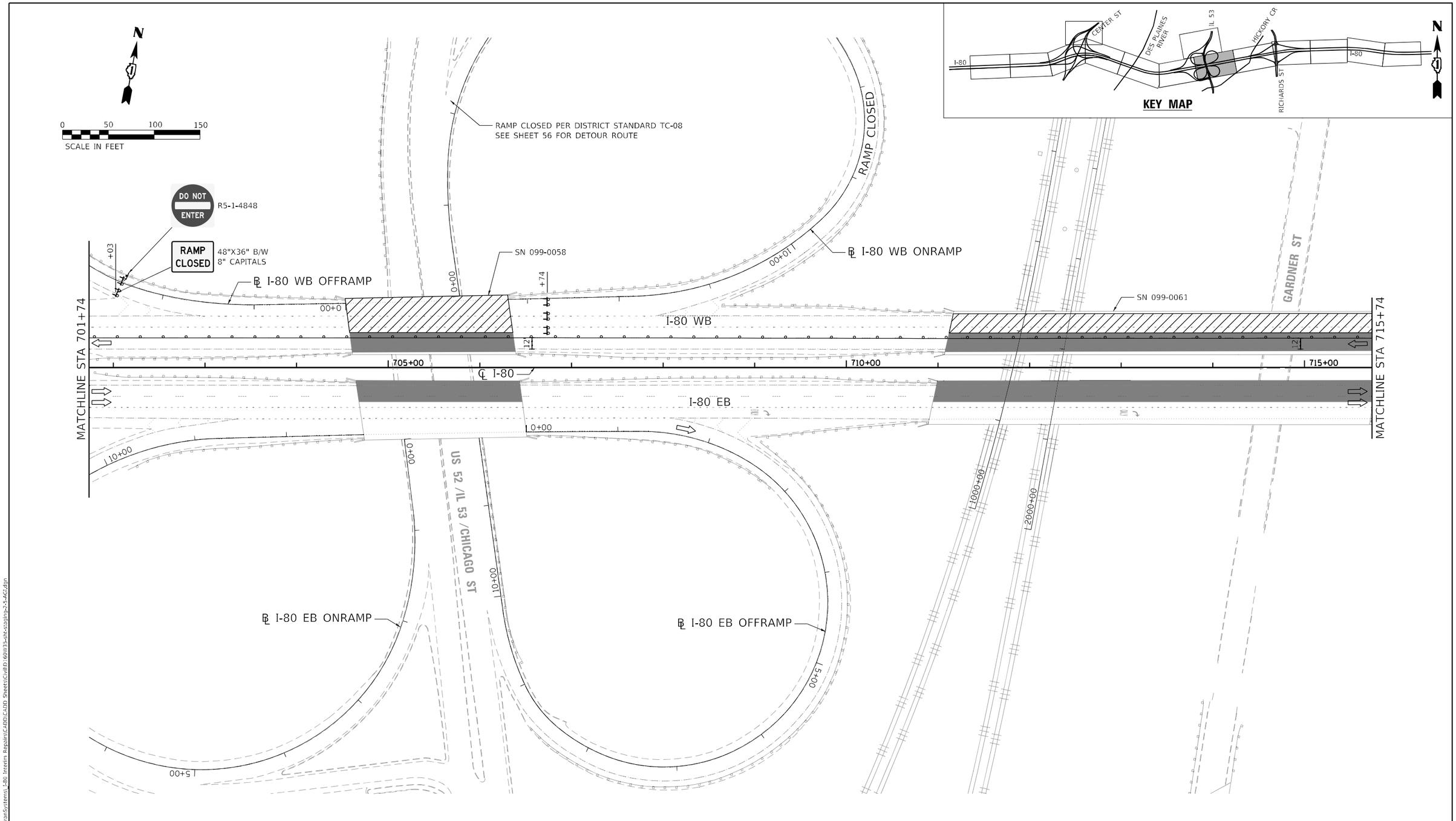
USER NAME = abee	DESIGNED - DW	REVISED -	
	DRAWN - DW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 2 (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 4 OF 8 SHEETS | STA. 688+74 TO STA. 701+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	87
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: O:\Engineering\LiveProjects\20001 I-80 TranSystems\ I-80 Interim Repair\CADD\CADD Sheets\Civil\D 60W35-sht-staging-253-AGI.dgn

Accurate GROUP, INC.

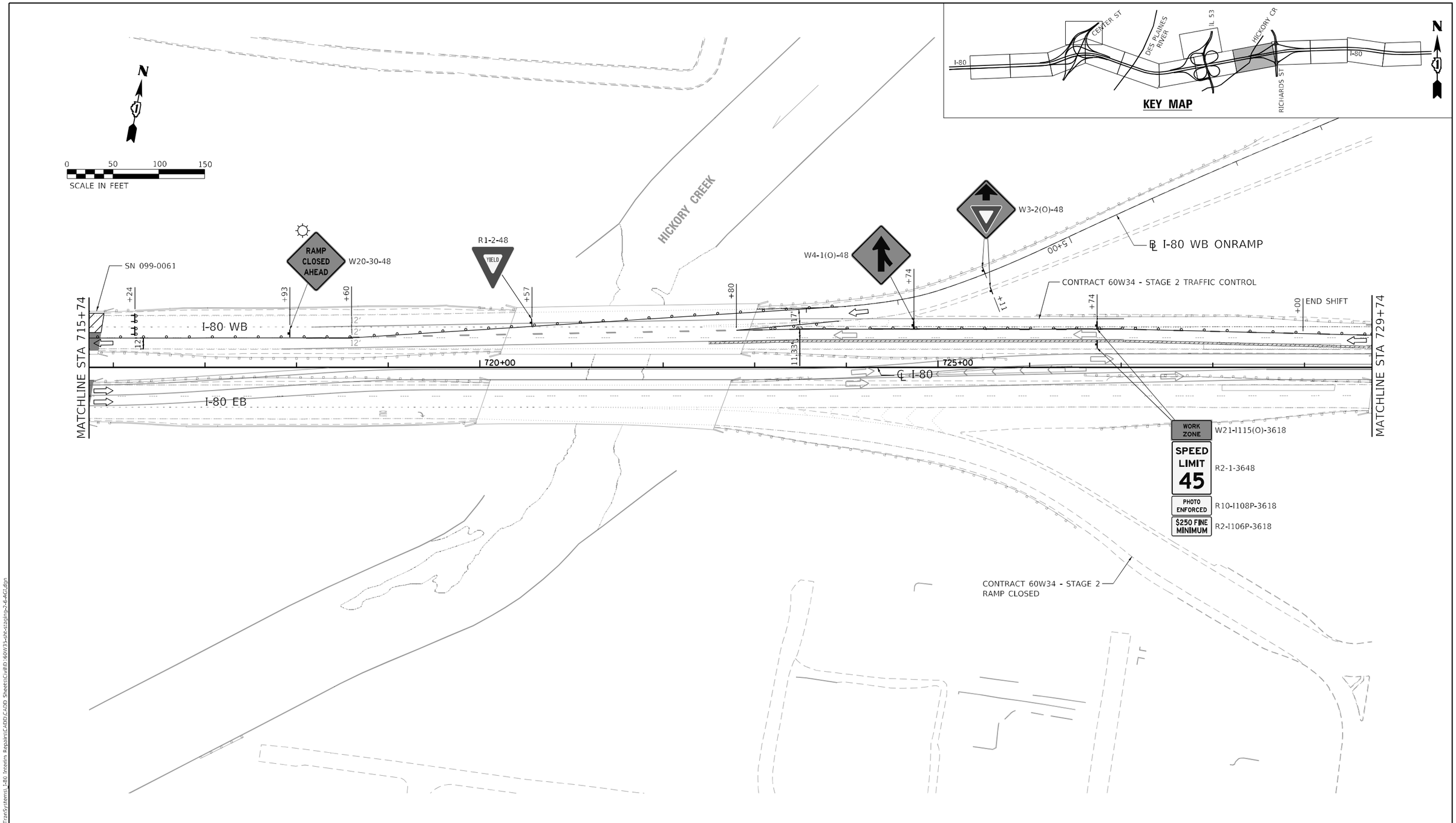
USER NAME = abee	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 2 (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 5 OF 8 SHEETS | STA. 701+74 TO STA. 715+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	88
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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Accurate GROUP, INC.

USER NAME = abee	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

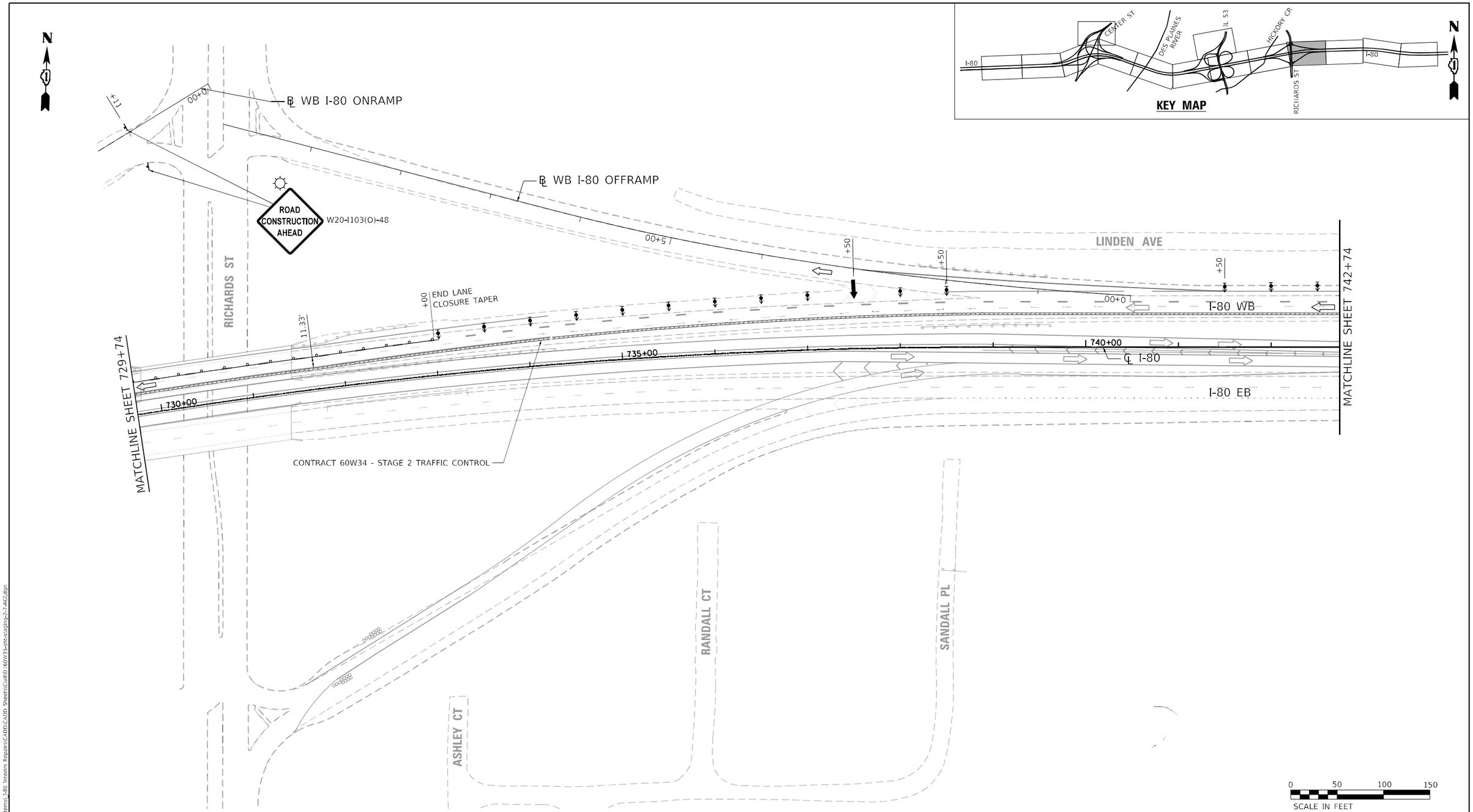
MAINTENANCE OF TRAFFIC – PRESTAGE 2 (WESTBOUND)
I-80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 6 OF 8 SHEETS | STA. 715+74 TO STA. 729+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	89

CONTRACT NO. 60W35

ILLINOIS FED. AID PROJECT



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: O:\Engineering\LiveProjects\20001-I-80 TranSystems\I-80 Interim Repairs\CADD\CADD Sheets\Civil\D 60W35-sht-staging-2-7-AGI.dgn

Accurate GROUP, INC.

USER NAME = abee	DESIGNED - DW	REVISED -
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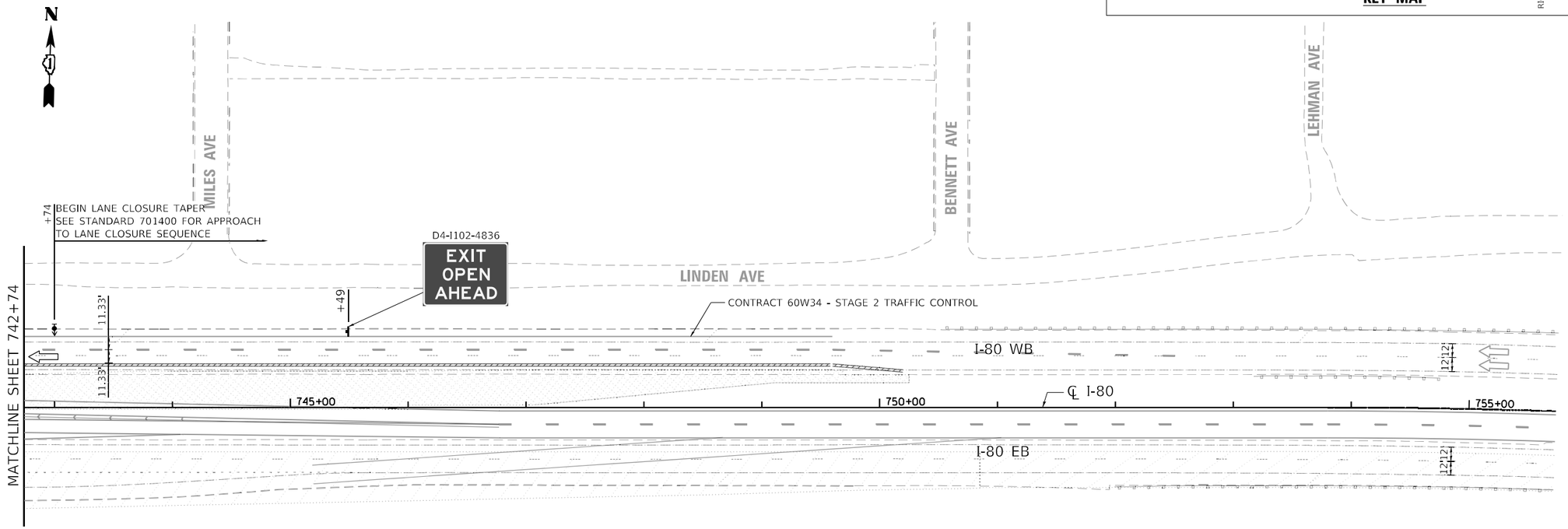
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -

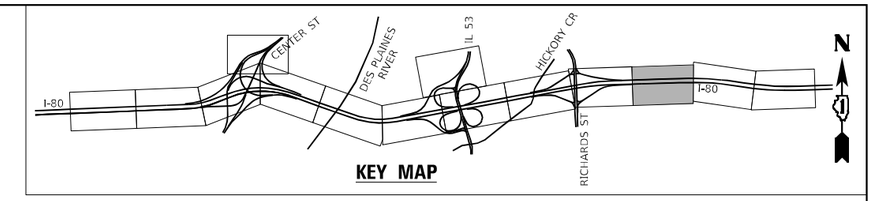
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 2 (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 7 OF 8 SHEETS | STA. 729+74 TO STA. 742+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-0098	WILL	465	90
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	





0 50 100 150
SCALE IN FEET

MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

Accurate GROUP, INC.

USER NAME = abee	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - AB	REVISED -
PLOT DATE = 3/9/2022	DATE - 03/09/2022	REVISED -

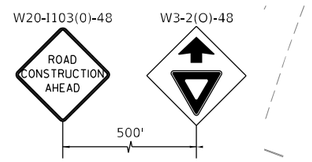
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRESTAGE 2 (WESTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

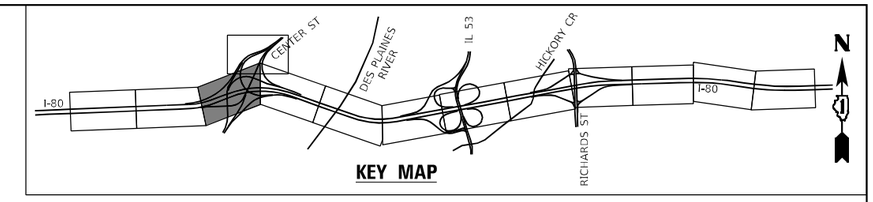
SCALE: 1"=50' | SHEET 8 OF 8 SHEETS | STA. 742+74 TO STA. 755+74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-0098	WILL	465	91
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		

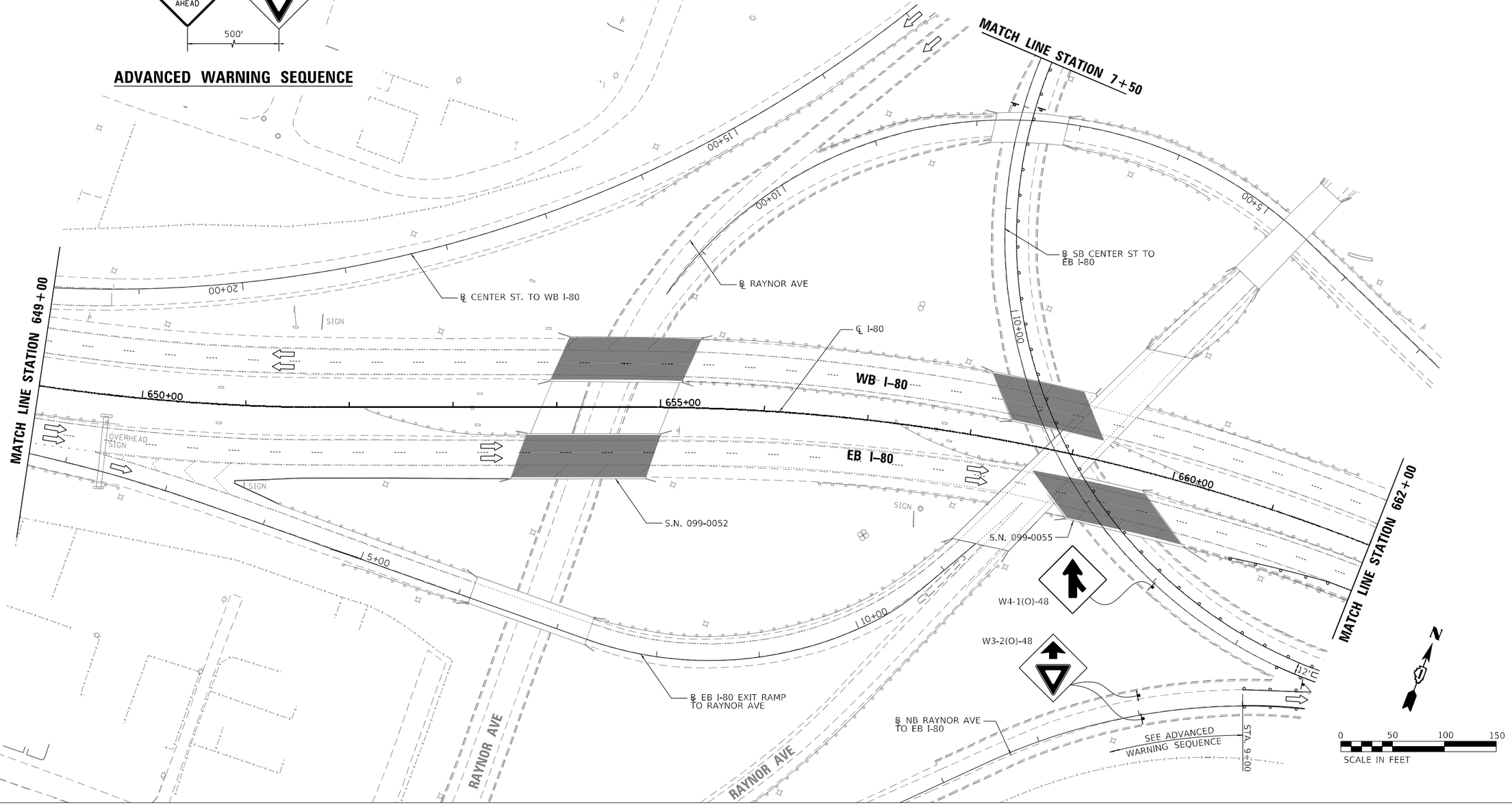
MODEL: Default
FILE NAME: Q:\Engineering\LiveProjects\2000\I-80_TranSystems_I-80 Interim Repairs\CADD\CADD Sheets\Civil\D 60W35-sht-staging-2-8-AG1.dgn



ADVANCED WARNING SEQUENCE



KEY MAP



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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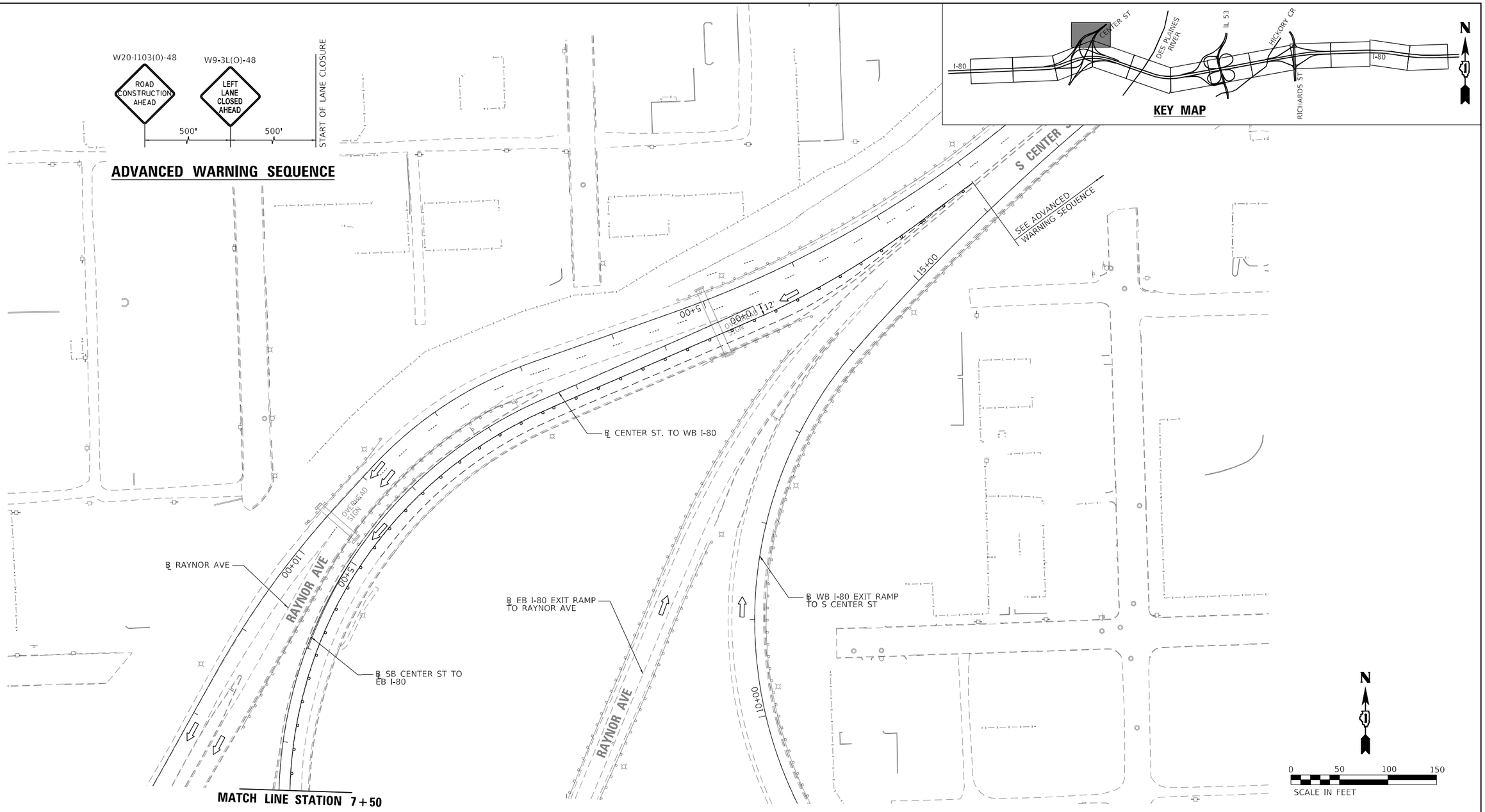
		DRAWN - KJD	REVISED -
	PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
	PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 3 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 1 OF 7 SHEETS | STA. 649+00 TO STA. 662+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	92
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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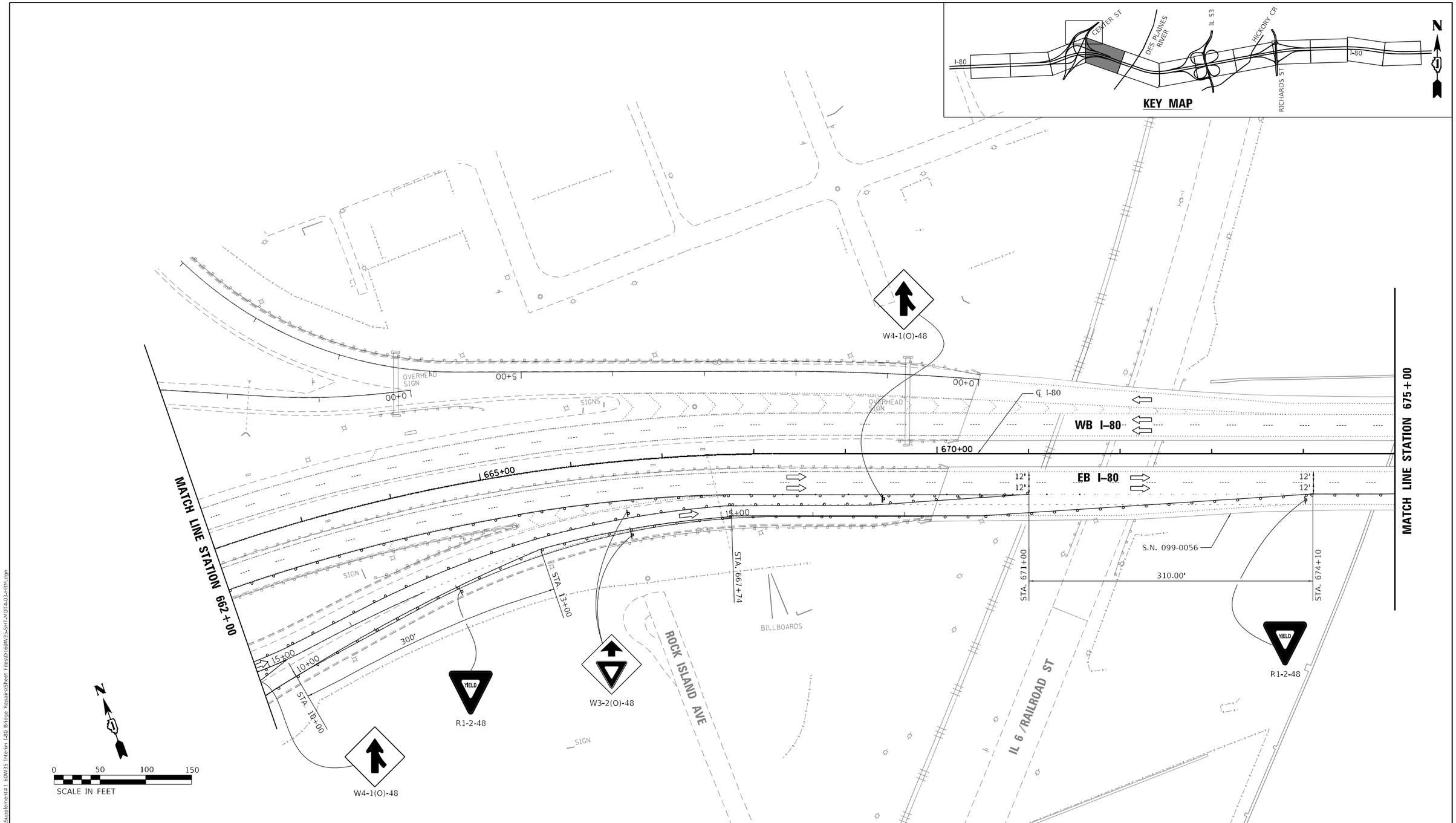
HBM ENGINEERING GROUP, LLC	USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
		DRAWN - KJD	REVISED -
	PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
	PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 3 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 2 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	93
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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HBM ENGINEERING GROUP, LLC

USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

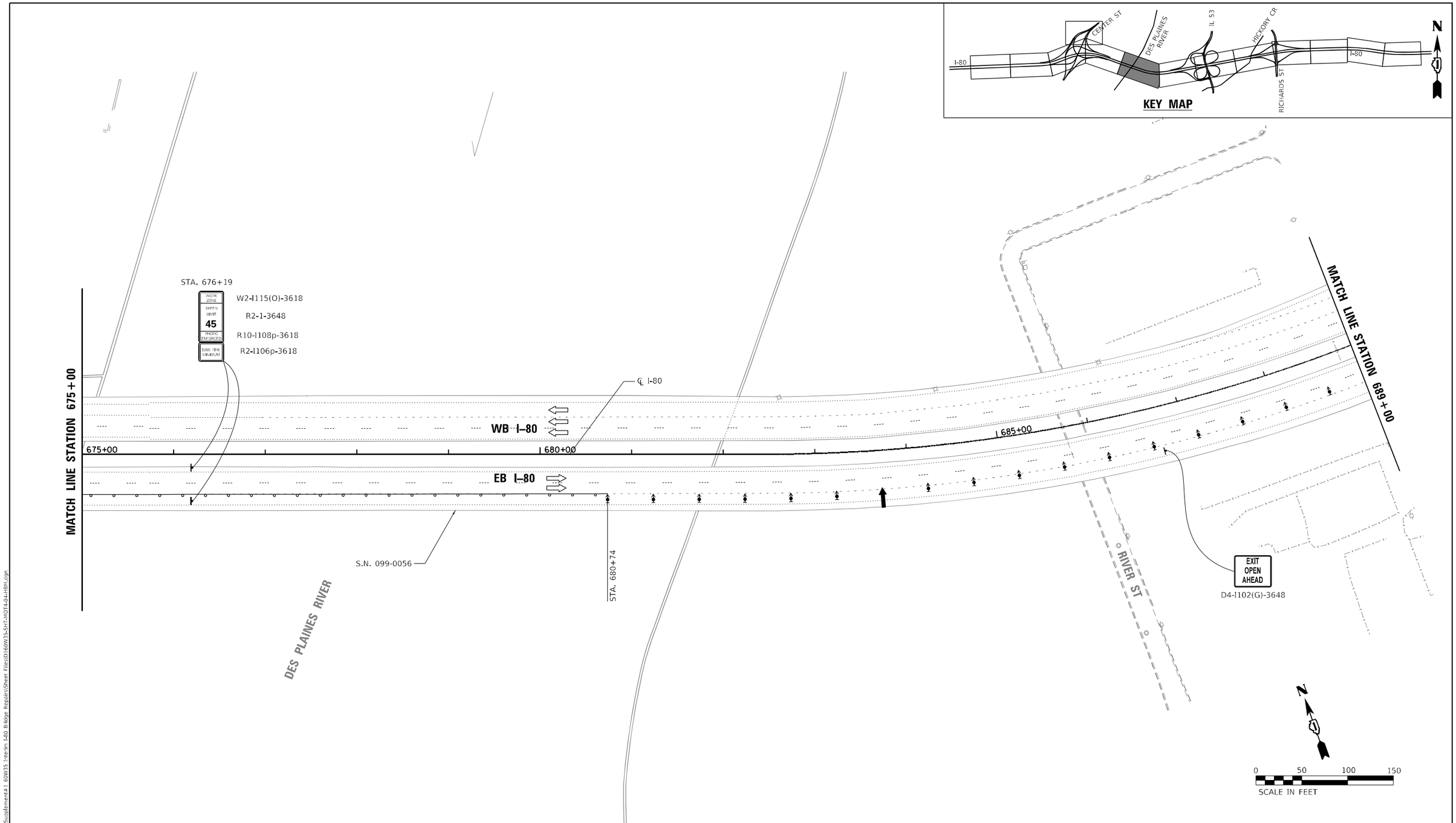
MAINTENANCE OF TRAFFIC – PRE–STAGE 3 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 3 OF 7 SHEETS | STA. 662+00 TO STA. 675+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	94

CONTRACT NO. 60W35

ILLINOIS | FED. AID PROJECT



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
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HBM ENGINEERING GROUP, LLC

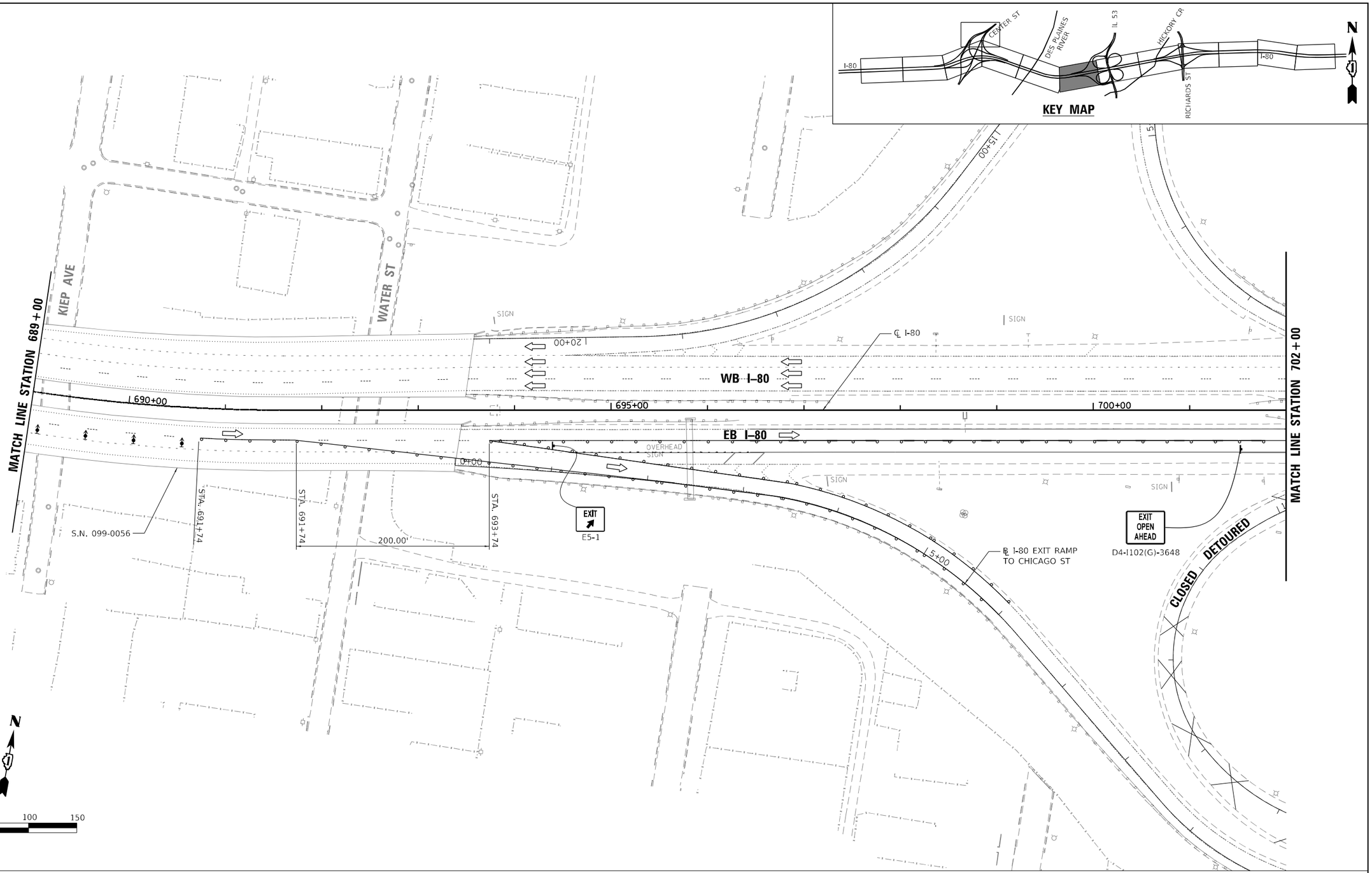
USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 3 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 4 OF 7 SHEETS | STA. 675+00 TO STA. 689+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	95
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-437 PTB 194-011 Transystems\Supplement#1 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT4-05-HBM.dgn

HBM ENGINEERING GROUP, LLC

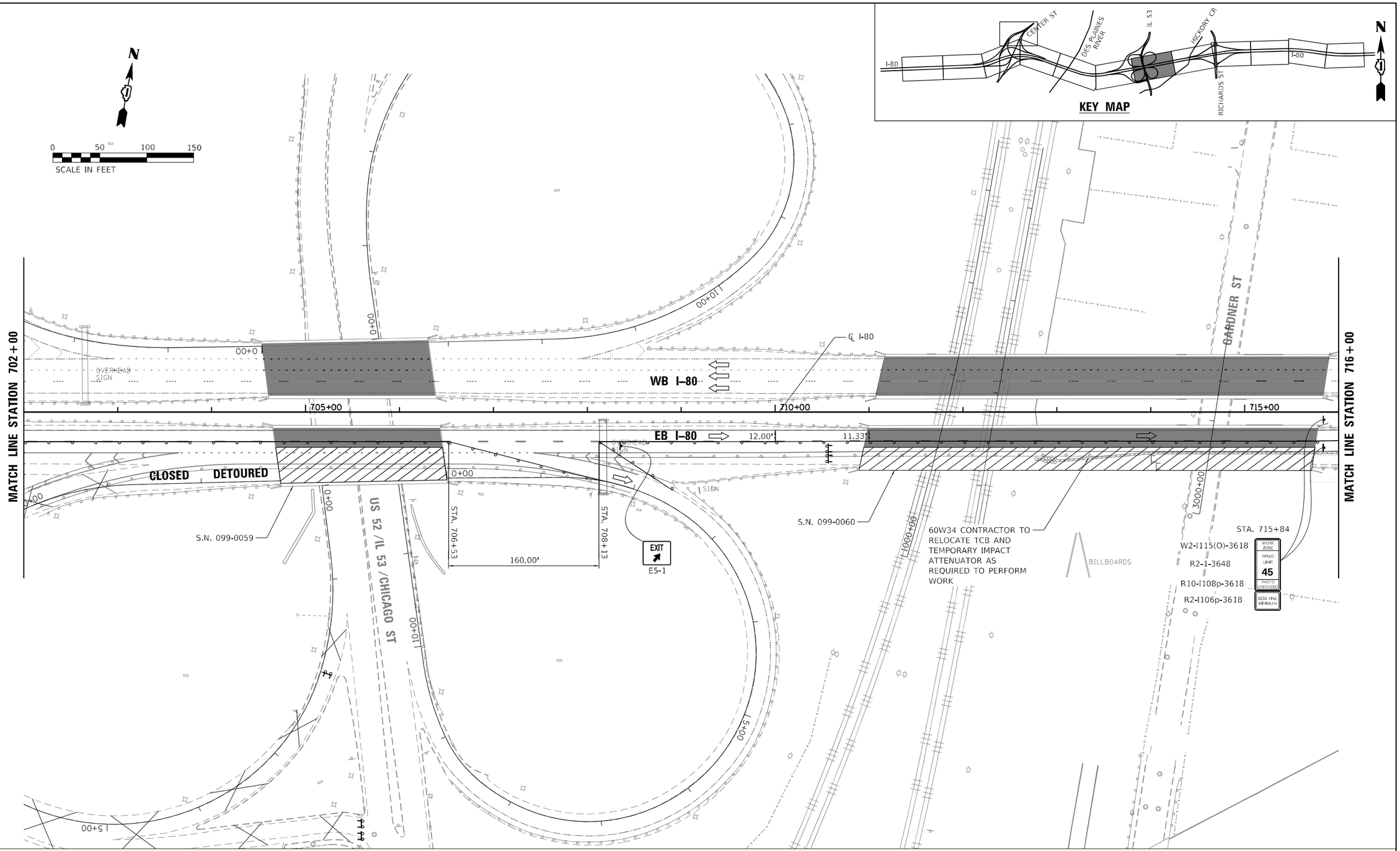
USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE-STAGE 3 (EASTBOUND)
I-80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 5 OF 7 SHEETS | STA. 689+00 TO STA. 702+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	96
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-817 PTB 194-011 Transystems\Supplemental 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT4-06-HBM.dgn

HBM ENGINEERING GROUP, LLC

USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
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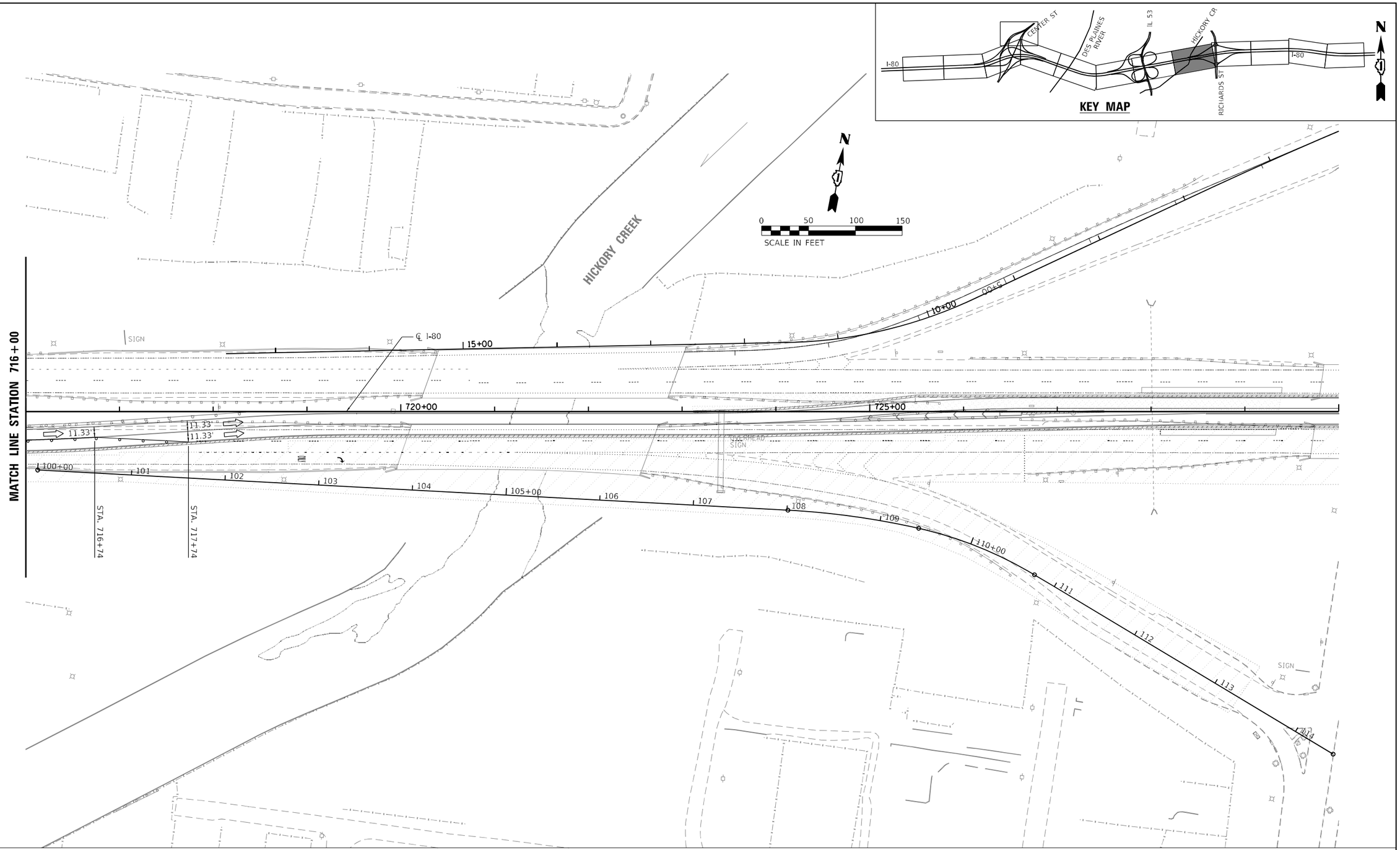
PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 3 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. 702+00 TO STA. 716+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	97
		CONTRACT NO. 60W35		
	ILLINOIS	FED. AID PROJECT		



MOT PLAN LEGEND

- WORK AREA
- HMA PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- DIRECTION INDICATOR BARRICIDE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS (WITH STEADY BURNING MONO-DIRECTIONAL LIGHT IN WEAVES, TAPERS AND GORES) (NO LIGHTS IN TANGENTS) (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION OF TRAFFIC
- ARROW BOARD
- CONSTRUCTION SIGN
- SPOTTER
- TYPE III BARRICADES WITH FLASHING LIGHTS

MODEL: Default
FILE NAME: P:\2001-817 PTB 194-011 Transystems\Supplemental 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-MOT14-07-HBM.dgn

HBM ENGINEERING GROUP, LLC	USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
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	PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -
	PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – PRE–STAGE 3 (EASTBOUND)
I–80 FROM CENTER STREET TO ROWELL AVENUE

SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. 716+00 TO STA. 730+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	98
		CONTRACT NO. 60W35		
		ILLINOIS	FED. AID PROJECT	

78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"					
LOCATION	START STATION	END STATION	START OFFSET	END OFFSET	FOOT	NOTES
S.N. 099-0052	653+68.88	654+98.61	31.72	31.65	129.73	4" YELLOW
S.N. 099-0052	653+60.38	654+90.05	55.70	55.70	129.67	4" WHITE
S.N. 099-0053	653+96.37	655+22.35	-31.35	-29.91	125.99	4" YELLOW
S.N. 099-0053	654+07.04	655+32.20	-55.20	-53.89	125.17	4" WHITE
S.N. 099-0055	658+68.66	659+83.35	25.91	25.45	114.69	4" YELLOW
S.N. 099-0055	658+96.42	660+13.76	50.40	49.20	117.35	4" WHITE
S.N. 099-0054	658+33.67	659+23.29	-26.36	-25.14	89.63	4" YELLOW
S.N. 099-0054	658+18.64	659+06.55	-50.45	-49.39	87.92	4" WHITE
S.N. 099-0059	704+65.85	706+43.35	19.95	19.29	177.50	4" YELLOW
S.N. 099-0058	704+60.44	706+37.93	-19.68	-20.32	177.49	4" YELLOW
S.N. 099-0060	710+98.09	715+77.74	19.63	19.46	479.65	4" YELLOW
S.N. 099-0061	711+07.16	715+84.02	-19.65	-20.12	476.86	4" YELLOW
				TOTAL	2232.00	FOOT

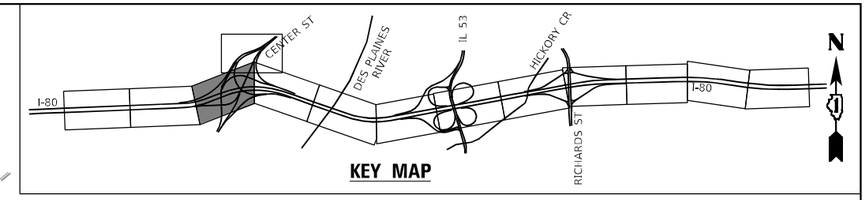
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	
LOCATION	FOOT	NOTES
S.N. 099-0052 OUTSIDE	70.00	WHITE DIAGONALS
S.N. 099-0053 OUTSIDE	70.00	WHITE DIAGONALS
S.N. 099-0055 OUTSIDE	40.50	WHITE DIAGONALS
S.N. 099-0054 OUTSIDE	40.50	WHITE DIAGONALS
	221.00	FOOT

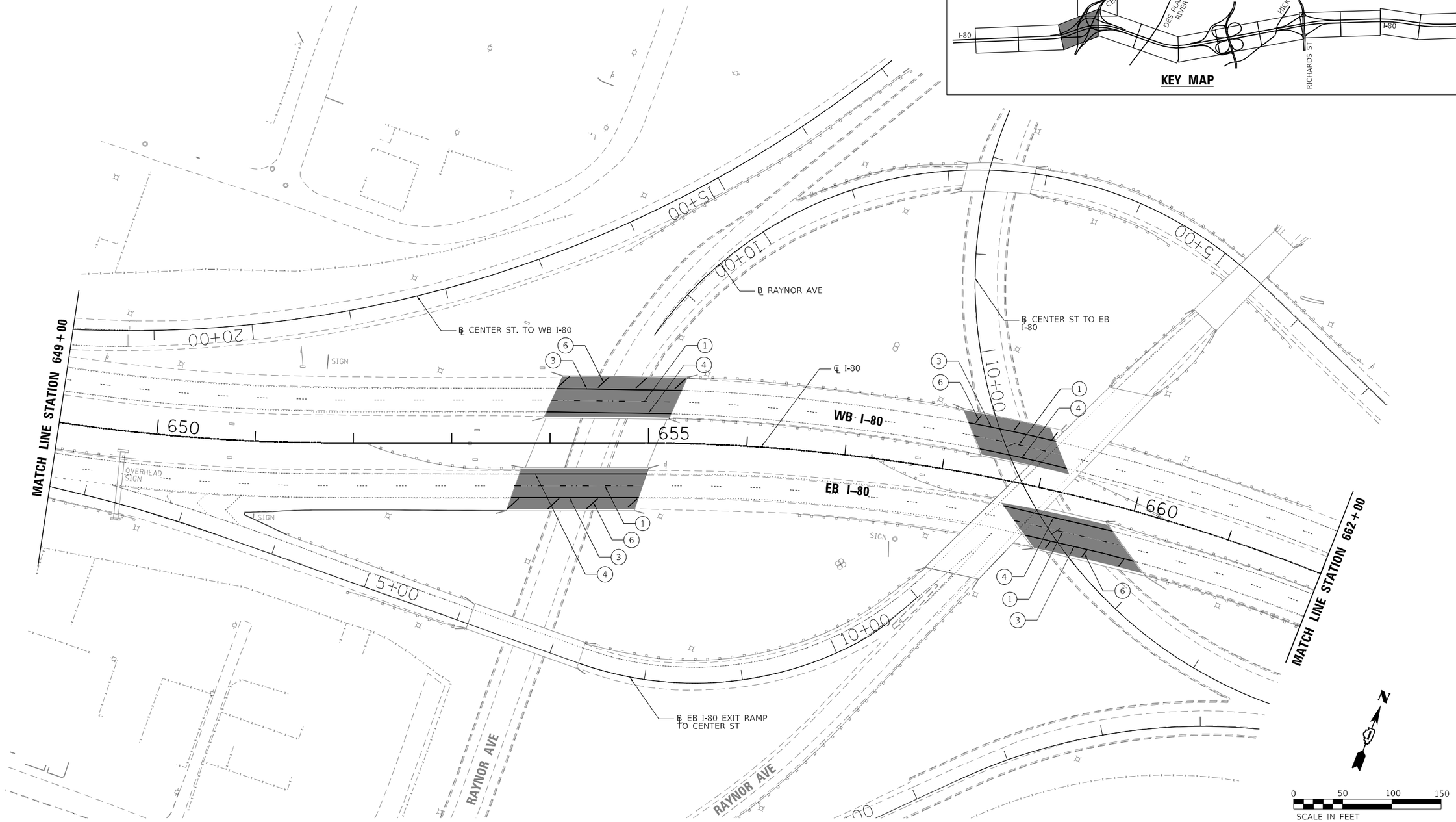
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"					
LOCATION	START STATION	END STATION	START OFFSET	END OFFSET	FOOT	NOTES
S.N. 099-0059	704+73.15	706+50.34	73.46	70.51	177.21	8" WHITE
S.N. 099-0058	704+53.59	706+30.58	-69.87	-74.17	177.04	8" WHITE
S.N. 099-0060	710+89.58	715+71.93	56.51	55.93	482.35	8" WHITE
S.N. 099-0061	711+15.65	715+89.82	-56.43	-56.64	474.17	8" WHITE
				TOTAL	1311	FOOT

	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 5"					
LOCATION	START STATION	END STATION	START OFFSET	END OFFSET	FOOT	NOTES
S.N. 099-0052	653+64.63	654+94.36	43.72	43.68	32.43	WHITE 10' DASH - 30' SKIP
S.N. 099-0053	654+01.71	655+27.31	-43.27	-41.91	31.40	WHITE 10' DASH - 30' SKIP
S.N. 099-0055	658+82.44	659+98.40	38.21	37.34	28.99	WHITE 10' DASH - 30' SKIP
S.N. 099-0054	658+26.10	659+14.86	-38.41	-37.27	22.19	WHITE 10' DASH - 30' SKIP
S.N. 099-0059	704+67.45	706+45.04	31.69	31.69	44.40	WHITE 10' DASH - 30' SKIP
S.N. 099-0058	704+58.70	706+36.28	-32.43	-32.43	44.40	WHITE 10' DASH - 30' SKIP
S.N. 099-0060	710+95.31	715+75.80	31.69	31.69	120.12	WHITE 10' DASH - 30' SKIP
S.N. 099-0061	711+10.14	715+86.03	-32.58	-32.79	118.97	WHITE 10' DASH - 30' SKIP
				TOTAL	443.00	FOOT

	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"					
LOCATION	START STATION	END STATION	START OFFSET	END OFFSET	FOOT	NOTES
S.N. 099-0059	704+69.09	706+46.68	43.70	43.70	44.40	WHITE 3' DASH - 9' SKIP
S.N. 099-0059	704+70.77	706+48.30	55.97	55.58	44.38	WHITE 3' DASH - 9' SKIP
S.N. 099-0058	704+57.06	706+34.64	-44.43	-44.43	44.40	WHITE 3' DASH - 9' SKIP
S.N. 099-0058	704+55.42	706+33.00	-56.43	-56.43	44.40	WHITE 3' DASH - 9' SKIP
S.N. 099-0060	710+92.53	715+73.89	43.71	43.72	120.34	WHITE 3' DASH - 9' SKIP
S.N. 099-0061	711+12.91	715+87.94	-44.58	-44.79	118.76	WHITE 3' DASH - 9' SKIP
				TOTAL	417	FOOT

78100100	RAISED REFLECTIVE PAVEMENT MARKER					
LOCATION	START STATION	END STATION	START OFFSET	END OFFSET	EACH	NOTES
S.N. 099-0052	653+64.63	654+94.36	0.00	0.00	4.00	RRPM FOR WHITE 10' DASH - 30' SKIP
S.N. 099-0053	654+01.71	655+27.31	0.00	0.00	2.00	RRPM FOR WHITE 10' DASH - 30' SKIP
S.N. 099-0055	658+82.44	659+98.40	0.00	0.00	3.00	RRPM FOR WHITE 10' DASH - 30' SKIP
S.N. 099-0054	658+26.10	659+14.86	0.00	0.00	2.00	RRPM FOR WHITE 10' DASH - 30' SKIP
S.N. 099-0059	704+67.45	706+45.04	0.00	0.00	4.00	RRPM FOR WHITE 10' DASH - 30' SKIP
S.N. 099-0058	704+58.70	706+36.28	0.00	0.00	4.00	RRPM FOR WHITE 10' DASH - 30' SKIP
S.N. 099-0060	710+95.31	715+75.80	0.00	0.00	12.00	RRPM FOR WHITE 10' DASH - 30' SKIP
S.N. 099-0061	711+10.14	715+86.03	0.00	0.00	12.00	RRPM FOR WHITE 10' DASH - 30' SKIP
S.N. 099-0059	704+69.09	706+46.68	0.00	0.00	5.00	RRPM FOR WHITE 3' DASH - 9' SKIP
S.N. 099-0059	704+70.77	706+48.30	0.00	0.00	5.00	RRPM FOR WHITE 3' DASH - 9' SKIP
S.N. 099-0058	704+57.06	706+34.64	0.00	0.00	5.00	RRPM FOR WHITE 3' DASH - 9' SKIP
S.N. 099-0058	704+55.42	706+33.00	0.00	0.00	5.00	RRPM FOR WHITE 3' DASH - 9' SKIP
S.N. 099-0060	710+92.53	715+73.89	0.00	0.00	14.00	RRPM FOR WHITE 3' DASH - 9' SKIP
S.N. 099-0061	711+12.91	715+87.94	0.00	0.00	14.00	RRPM FOR WHITE 3' DASH - 9' SKIP
				TOTAL	91	EACH





PAVEMENT MARKING PLAN LEGEND

1. PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5", 10' DASH, 30' SKIP, WHITE (TYP.)
2. PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 8", 3' DASH, 9' SKIP, WHITE (TYP.)
3. THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE (TYP.)
4. THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW (TYP.)
5. THERMOPLASTIC PAVEMENT MARKING - LINE 8", WHITE (TYP.)
6. THERMOPLASTIC PAVEMENT MARKING - LINE 12", WHITE DIAGONALS (TYP.)
7. THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

MODEL: Default
FILE NAME: P:\2001-817 PTB 194-011 Transystems\Supplement#1 60W35 Interim I-80 Bridge Repairs\Sheet Files\D160W35-SHT-PMK-01-HBM.dgn

HBM ENGINEERING GROUP, LLC	USER NAME = kendrabant	DESIGNED - KJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN I-80 FROM CENTER STREET TO ROWELL AVENUE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KJD	REVISED -					80	2013-009B	WILL	465	100
	PLOT SCALE = 100:0.0000 ':" / in.	CHECKED - RTB	REVISED -							CONTRACT NO. 60W35		
	PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -		SCALE: 1"=50'	SHEET 1 OF 2 SHEETS	STA. 649+00 TO STA. 662+00		ILLINOIS	FED. AID PROJECT		