

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	8HB-2	KANE	359	1
		ILLINOIS	CONTRACT NO. 62G41	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN CITY OF ELGIN AND KANE COUNTY

PROPOSED HIGHWAY PLANS

FAP 345A (US 20)

AT IL 31

BRIDGE REPLACEMENT, CHANNELIZATION,

ADA IMPROVEMENTS

SECTION 8HB-2

PROJECT NHPP-UJBL(775)

KANE COUNTY

TRAFFIC DATA

IL 31

POSTED SPEED LIMIT = 30 MPH

DESIGN SPEED LIMIT = 35 MPH

2013 ADT = 17,500

2040 ADT = 25,000

US 20 MAINLINE

POSTED SPEED LIMIT = 55 MPH

DESIGN SPEED LIMIT = 55 MPH

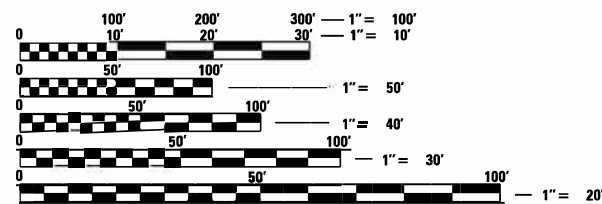
2015 ADT = 45,500

2040 ADT = 64,000

US 20 RAMPS

2013 ADT = 6,500

2040 ADT = 9,000



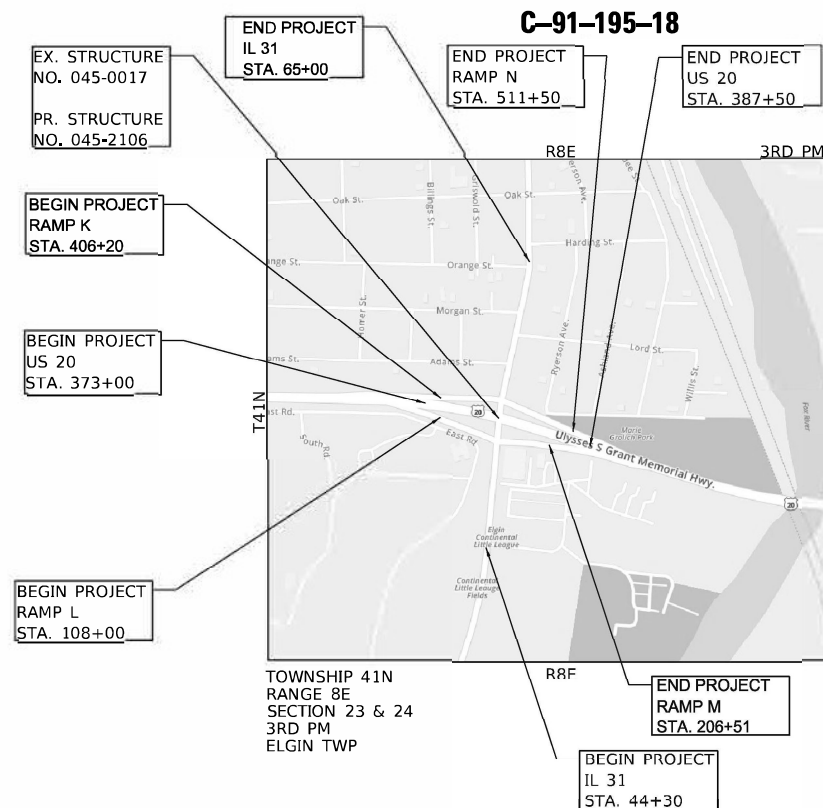
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MS. ANA ABREU
PROJECT MANAGER: MR. SULEYMAN TULGAR, P.E.

CONTRACT NO. 62G41

GROSS LENGTH = 6,201.00 FT. = 1.174 MILE
NET LENGTH = 6,201.00 FT. = 1.174 MILE



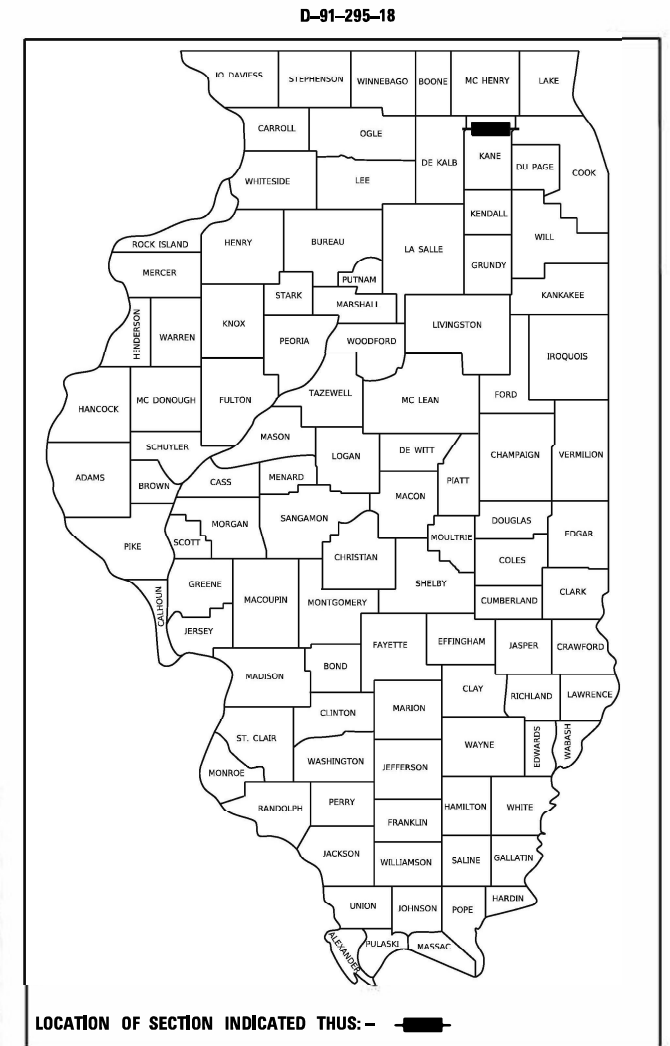
STATE OF ILLINOIS
GREG ALAN OSBORNE
062-057747
ILLINOIS
SIGNED: *Greg Osborne*
DATE: 02/27/2023
EXPIRES: 11/30/2023
SHEET NO.

STATE OF ILLINOIS
TIMOTHY GALL
081-006644
CHICAGO, ILLINOIS
SIGNED: *Timothy Gall*
DATE: 02/27/2023
EXPIRES: 11/30/2024
SHEET NO.

ATLAS ENGINEERING GROUP LTD.
SIGNED: *Behzad Amini*
DATE: 02/28/2023
EXPIRES: 11/30/2023
SHEET NO.

TERRA ENGINEERING LTD.
SIGNED: DAVID LANDEWEER
DATE: 2/28/2023
EXPIRES: 11/30/2023
SHEET NO.

EPSTEIN
SIGNED: PIOTR BYCHOWSKI
DATE: 03-15-2023
EXPIRES: 11-30-2023
SHEET NO.



LOCATION OF SECTION INDICATED THIS: - [black rectangle]



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED: *March 10 20 23*
Greg Piro 108
REGIONAL ENGINEER
May 12, 2023 *Greg Piro*
ENGINEER OF DESIGN AND ENVIRONMENT
May 12, 2023 *Steph McAnis*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS AND HIGHWAY STANDARDS
3	GENERAL NOTES AND COMMITMENTS
4 - 29	SUMMARY OF QUANTITIES
30 - 41	TYPICAL SECTIONS
42 - 43	ALIGNMENT, TIES, AND BENCHMARKS
44 - 45	EARTHWORK SCHEDULES
46 - 52	SCHEDULES OF QUANTITIES
53 - 54	EXISTING CONDITIONS AND REMOVAL PLANS
55 - 61	PLAN AND PROFILES
62 - 154	MAINTENANCE OF TRAFFIC AND DETOUR PLANS
155 - 157	EROSION AND SEDIMENT CONTROL
158 - 162	SUE STUDY
163 - 175	DRAINAGE AND UTILITIES
176 - 183	WATERMAIN, SANITARY RELOCATION, AND FIBER OPTIC PLANS
184 - 187	PLAT OF HIGHWAYS
188 - 189	INTERSECTION DETAILS
190 - 196	SIDEWALK AND ADA DETAILS
197 - 198	PAVMENT MARKING AND SIGNAGE
199 - 202	LANDSCAPING PLANS
203 - 234	TRAFFIC SIGNAL PLANS
235 - 257	LIGHTING PLANS
258 - 294	BRIDGE PLANS AND DETAILS
295 - 323	DETAILS
324 - 359	CROSS SECTIONS

HIGHWAY STANDARDS

STANDARD DESCRIPTION
NUMBER

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL EQUIVALENTS OF AN INCH AND FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	BASE COURSE, PCC WITH HMA BINDER AND SURFACE COURSES
406101-05	EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2 M) JOINTED PCC PAVEMENT
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
424001-11	CURB RAMPS FOR SIDEWALKS, PERPENDICULAR
424006-05	CURB RAMPS FOR SIDEWALKS, DIAGONAL
424011-04	CURB RAMPS FOR SIDEWALKS, CORNER PARALLEL
424016-05	CURB RAMPS FOR SIDEWALKS, MID-BLOCK
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	PEDESTRIAN CROSSINGS, ENTRANCE / ALLEY
424031-02	PEDESTRIAN CROSSINGS, MEDIAN
442201-03	PATCHING, CLASS C AND D
482001-02	SHOULDER: ADJACENT TO FLEXIBLE PAVEMENT, HMA
482011-03	SHOULDER STRIPS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
515001-04	NAME PLATE FOR BRIDGES
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
602001-02	CATCH BASIN, TYPE A
602006-04	CATCH BASIN, TYPE B
602306-03	INLET TYPE B
602401-07	MANHOLE, PRECAST, TYPE A, 4 FT. (1.22 M) DIAMETER
602402-03	MANHOLE, PRECAST, TYPE A, 5 FT. (1.52 M) DIAMETER
602501-06	VALVE VAULT, PRECAST, TYPE A, 4 FT. (1.22 M) DIAMETER
604001-05	FRAMES, GRATES AND LIDS TYPE 1 FRAME AND LIDS
604091-05	FRAMES, GRATES AND LIDS TYPE 24 FRAME AND GRATE
604101-01	INLET FOR 24 IN. (600 MM) REINFORCED CONCRETE PIPE IN MEDIAN
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-04	INLET FOR TYPE B GUTTER
606301-04	ISLANDS, CONCRETE
610001-09	SHOULDER INLET WITH CURB
630001-12	STEEL PLATE BEAM GUARDRAIL
630201-07	STEEL PLATE BEAM, PCC/HMA STABILIZATION
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631006-08	TRAFFIC BARRIER TERMINAL TYPE 1B
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-02	DELINEATORS
637006-05	BARRIER, CONCRETE, DOUBLE FACE, 44 IN. (1120 MM) HEIGHT
665001-02	WOVEN WIRE FENCE
666001-01	RIGHT-OF-WAY
667001-01	DRAINAGE
701001-02	OFF-ROAD OPERATIONS 2L 2W, MORE THAN 15 FT. (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS: 2L 2W, 15 FT. (4.5 M) TO 24 IN (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD OPERATIONS MOVING, 2L 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS MULTILANE, 15 FT. (4.5 M) TO 24 IN. (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS MULTILANE, MORE THAN 15 FT. (4.5 M) AWAY
701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY.
701411-09	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701421-08	LANE CLOSURE, MULTILANE DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH.
701422-10	LANE CLOSURE, MULTILANE FOR SPEEDS > 45 MPH TO 55 MPH
701423-10	LANE CLOSURE, MULTILANE WITH BARRIER, FOR SPEEDS > 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701501-06	LANE CLOSURE, URBAN: 2L, 2W, UNDIVIDED
701502-09	LANE CLOSURE, URBAN 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	LANE CLOSURE, URBAN MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	LANE CLOSURE, URBAN MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	LANE CLOSURE, URBAN MULTILANE, SINGLE LANE CLOSURE, 2W WITH MOUNTABLE MEDIAN
701701-10	LANE CLOSURE, URBAN MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
729001-01	POSTS, METAL, APPLICATIONS FOR TYPE A AND B.
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	PAVEMENT MARKERS, RAISED REFLECTIVE, APPLICATIONS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
821001	UNDERPASS LIGHTING WALL MOUNT
821006	UNDERPASS LIGHTING SUSPENDED
825026-04	LIGHTING CONTROLLER, BASE MOUNTED, 480V
830001-03	LIGHT POLE ALUMINUM MAST ARM
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
857001-01	PHASE SEQUENCES.
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
876001-04	PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	DETECTION LOOPS, TYPICAL LAYOUT

LIST OF DISTRICT 1 DETAILS

DETAIL NUMBER	DESCRIPTION
BD400-02 (BD-02)	DRIVEWAYS DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB < 15'
BD500-01 (BD-07)	DETAILS OF STORM SEWER CONNECTION TO EXISTING SEWER
BD600-03 (BD-08)	DETAILS FOR FRAME AND LIDS ADJUSTMENT WITH MILLING
BD600-04 (BD-12)	MANHOLE WIYH RESTRICTOR PLATE
BD400-04 (BD-22)	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD600-06 (BD-24)	CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-27	CONCRETE BARRIER TRANSITION & GENERAL DETAILS, CONTRETE BARRIER BASE
BD600-10 (BD-31)	DRAINAGE STRUCTURES TYPE 1A, 2A, AND 3A TYPE 1A (SPECIAL), 2A(SPECIAL), AND TYPE 3A(SPECIAL)
BD-32	BUTT JOINTS AND HMA TAPER
BD600-10 (BD-34)	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY1 SPL
BD-52	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS
BE-215	LIGHTING CONTROLLER SINGLE DOOR
BE-230	COMBINATION LIGHTING & TRAFFIC POLE MOUNTED ELECTRIC SERVIVE BOX DETAIL
BE-240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
BE-300	LIGHT POLE FOUNDATION
BE-301	LIGHT POLE FOUNDATION 40'-47 1/2' M.H 15" BOLT CIRCLE
BE-310	LIGHT POLE FOUNDATION OFFSET 40'-47 1/2' M.H 15" BOLT CIRCLE
BE-400	ALUMINUM LIGHT POLE 47.5' MOUNTING HEIGHT
BE-403	ALUMINUM LIGHT POLE 30'0" (9.144 M) MOUNTING HEIGHT
BE-701	LUMINARE SAFETY CABLE ASSEMBLY
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-703	MISCELLANEOUS ELECTRICAL DETAILS, SHEET B J BOX EMBEDDED IN BARRIER WALL - INSTALLATION OF CONDUIT IN BRIDGE PAPARET EXPANSION JOINT - ELECTRIC CONNECTION TO UNDERPASS LIGHTING
BE-900	SUSPENDED MOUNT UNDERPASS LUMINAIRE INSTALLATION DETAILS
BE-901	SUSPENDED MOUNT LED UNDERPASS LUMINAIRE INSTALLATION DETAILS
BE-903	PIER/ABUTMENT MOUNTED LED UNDERPASS LUMINARE INSTALLATION DETAILS
BE-1050	FIBER OPTIC INTERCONNECT CABINET
CS-07	CATCH BASIN AND INLET 4X3 AND 4X5 FOR H < 8' 0" (REINFORCED)
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTION, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
TC-13	DISTRICT 1 TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-18	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS/EXPRESSWAYS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TS-02	DISTRICT 1 MAST ARM MOUNTED STREET NAME SIGNS
TS-05	DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

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DESIGNED - JK	REVISED -
DRAWN - DR	REVISED -
CHECKED - VI	REVISED -
DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. NONE TO STA. NONE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	8HB-2	KANE	359	2
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

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1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS") ADOPTED JANUARY 1, 2022, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JAN 1, 2023 AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" 2009 EDITION.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, WATER AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED).
3. THE LOCATIONS OF THE EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS/HER OWN INVESTIGATIONS INTO THE LOCATION, SIZE, DEPTH, AND NATURE OF ANY AND ALL EXISTING UTILITIES WHICH MAY INTERFERE WITH THE WORK UNDER THE CONTRACT. ANY EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR.
4. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE NATURE AND STATUS OF ALL UTILITY RELOCATION WORK PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT INTERFERE WITH UTILITY FACILITIES AND RELOCATION WORK. THE CONTRACTOR'S SCHEDULE SHOULD REFLECT CONSTRUCTION SEQUENCING WHICH COORDINATES WITH ALL UTILITY RELOCATION WORK. THE CONTRACTOR SHALL BE REQUIRED TO ADJUST THE SEQUENCING AND SCHEDULE OF WORK TO COORDINATE WITH THE RELOCATION SCHEDULE OF CONFLICTING UTILITY COMPANIES.
5. THE CONTRACTOR SHALL UTILIZE EXTREME CAUTION WHEN DIGGING ADJACENT TO EXISTING UTILITIES AND FACILITIES. UTILITY LOCATION INFORMATION SHOWN ON PLANS NEEDS TO BE FIELD VERIFIED PRIOR TO EXCAVATION OR CONSTRUCTION OF THE PROPOSED STRUCTURE.
6. ALL UTILITY PROVIDERS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. SEE SPECIAL PROVISIONS "STATUS OF UTILITIES" FOR CONTACT INFORMATION OF UTILITY COMPANIES.
7. UTILITY ADJUSTMENTS FOR PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENT SHALL BE MADE BY THE RESPECTIVE OWNERS.
8. THE CONTRACTOR'S SUPERINTENDENT OR AUTHORIZED AGENT, AS DEFINED IN ARTICLE 105.06 OF THE STANDARD SPECIFICATIONS, MUST BE AVAILABLE IN CASE OF EMERGENCIES ON A TWENTY-FOUR (24) HOUR BASIS.
9. IT IS THE CONTRACTORS RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT.
10. AT THE TIME OF THE PRECONSTRUCTION MEETING, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED CONCRETE WASHOUT LOCATIONS. RUNOFF FROM WASH AREA SHALL BE CONTAINED IN DESIGNATED AREA SO THAT RUNOFF DOES NOT REACH OUTSIDE OF THE DESIGNATED AREA.
11. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1.5 INCHES WHERE THE SPEED LIMITS IS 45 MPH OR LESS, AND SHALL NOT EXCEED 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. A MAXIMUM GRADE DIFFERENCE OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H), AS DETERMINED BY THE ENGINEER.
12. ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
13. PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES FOR THE PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
14. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND THE 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.
15. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE TO ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES AT ALL TIMES DURING CONSTRUCTION. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
16. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.
17. ALL ELEVATIONS SHOWN IN THIS PROJECT REFER TO NAVD88 DATUM.
18. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
19. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
20. STORM SEWER CONSTRUCTED UNDER THE ROADWAY SHALL BE BACKFILLED ACCORDING TO METHOD 1 OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS.
21. THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF PLATED STRUCTURES BY STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT.
22. THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL DELIVER THE RECORD TO THE ENGINEER.

23. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
24. ALL EXCAVATION AND EMBANKMENT LOCATIONS REQUIRING SEEDING SHALL BE CONSTRUCTED TO 6 INCHES BELOW FINISHED GRADE TO ALLOW FOR TOPSOIL PLACEMENT.
25. AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC 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 NOT ENCOUNTERED, THEN THE QUANTITY SHALL ALSO BE DEDUCTED. POTENTIAL LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
26. THE RESIDENT ENGINEER WILL ONLY ACCEPT FIELD QUANTITY VERIFICATIONS FOR ALL EARTHWORK ITEMS BASED UPON THE CROSS SECTIONS SUPPLIED ON THE PLANS. THE ONLY METHOD OF CALCULATING THE VOLUME OF QUANTITIES SHALL BE AVERAGE END AREA BASED UPON THE CROSS SECTIONS SUPPLIED. NO ADJUSTMENTS TO THE QUANTITIES WITH BE MADE BY THE USE OF ANY OTHER CALCULATION METHOD. NO COMPUTER PROGRAMS WILL BE ACCEPTED FOR THE QUANTITY MEASUREMENT. THE CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING (PRIOR TO ANY WORK AT THE SITE AS TO ANY DISCREPANCY FOUND WITH THE EXISTING TOPOGRAPHY OR CROSS SECTIONS).
27. ALL EXISTING GRASS AREA DISTURBED BY THE CONSTRUCTION OPERATIONS SHALL BE SEEDED OR SODDED AS DETERMINED BY THE RESIDENT ENGINEER.
28. ALL DISTURBED AREAS RESULTING FROM TOPSOIL STRIPPING, EARTH EXCAVATION AND ALL OTHER CONSTRUCTION OPERATIONS THAT AREA LEFT DISTURBED FROM A PERIOD OF TIME THAT IS GREATER THAN SEVEN (7) DAYS SHALL BE PROTECTED FROM EROSION BY BEING CONSTRUCTED TO THE PROPOSED GRADE AND COMPLETED CONDITION INCLUDING ALL SEEDING, FERTILIZER AND EROSION BLANKET IN ACCORDANCE WITH THE PLANS AND CONTRACT DOCUMENTS.
29. THE ILLINOIS DEPARTMENT OF TRANSPORTATION IS THE OWNER OF RECORD FOR THIS BRIDGE. SEE AVAILABLE REPORTS SPECIFICATION FOR CONTACT INFORMATION TO OBTAIN EXISTING BRIDGE PLANS.
30. THE CONTRACTOR WILL NOT BE ALLOWED TO SETUP A YARD OR FIELD OFFICE ON PRIVATE, CITY OR COUNTY PROPERTY WITHOUT WRITTEN PERMISSION FROM SAID OWNER AND THE ENGINEER.
31. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR.
32. THE CONTRACTOR SHALL CONFIRM THE TEMPORARY EROSION CONTROL MEASURES ARE IN PLACE IN THE CURRENT WORK AREA BEFORE MOVING TO A DIFFERENT WORK LOCATION AS SPECIFIED HEREIN AND AS DETERMINED BY THE RESIDENT ENGINEER.
33. THE CONTRACTOR SHALL COMPLY WITH ALL THE PROVISIONS OF THE KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT, US ARMY CORPS OF ENGINEERS, IDOT FLOODWAY AND ALL OTHER PERMITS REQUIRED.
34. THE CONTRACTORS SHALL COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.
35. 30 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.
36. BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
37. DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE PROTECTIVE SHIELDING TO PROTECT USERS OF THE PUBLIC WAYS FROM ANY FALLING DEBRIS.
38. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
39. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION OF ALL EMERGENCY SERVICES, SCHOOL DISTRICTS, I.D.O.T.'S COMMUNICATIONS CENTER, SPRINGFIELD TRUCK PERMIT SECTION AND OTHER AGENCIES AFFECTED BY ROAD CLOSURES. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR POSTING SIGNS THAT WILL INDICATE THE DATES THE CLOSURE WILL BE IN PLACE.
40. THE CONTRACTOR SHALL TAKE CARE TO MAINTAIN SEWER FLOW AT ALL TIMES.
41. BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPEDRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
42. THE CONTRACTOR SHALL MEASURE THE MINIMUM VERTICAL CLEARANCE BETWEEN THE BOTTOM OF BEAM AND PAVEMENT SURFACE AT THE LOCATION SHOWN ON THE "GENERAL PLAN" ON SHEET NO. S1. THIS SHALL BE DONE PRIOR TO THE REMOVAL OF THE DECK. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "CONSTRUCTION LAYOUT." THE CONTRACTOR SHALL PROVIDE THE RESIDENT ENGINEER WITH THE MEASUREMENT.

GENERAL NOTES

43. THE RESIDENT ENGINEER SHALL CONTACT THE IDOT DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
 44. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, WALTER CZARNY, AT WALTER.CZARNY@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
 45. OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.
 46. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
 47. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.
 48. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.
 49. THE AGGREGATE GRADATION FOR THE AGGREGATE IMPROVEMENT 12" LOWER LIFT SHALL BE CS1 OR RRI.
- SIGNING NOTES:**
50. NO TRAFFIC CONTROL SIGNS SHALL BE MOUNTED ON EXISTING SIGNS.
 51. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR AND ENGINEER SHALL INVENTORY THE LOCATION, SIZE, TYPE AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR.
 52. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE EXISTING SIGNS AND SHALL REMOVE AND RE-INSTALL ALL SIGNS SHOWN IN THE PAVEMENT MARKING AND SIGNING PLAN SHEETS.
 53. ALL SIGNS SHALL BE ERECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND BY STATE PRE-QUALIFIED CONTRACTOR PERSONNEL, SUCH AS A SUB CONTRACTOR THAT SPECIALIZES IN TRAFFIC CONTROL AND SIGN PLACEMENT. TO ENSURE THIS OPERATION IS PERFORMED CORRECTLY, THERE WILL BE A WALK-THRU ON THE JOB WITH THE ENGINEER AS PART OF THE OVERALL PUNCH LIST.
 54. THE "ARTERIAL ROAD INFORMATION SIGN (TC-22)" IS APPLICABLE ONLY TO IL 31 AND SHALL NOT BE APPLIED TO US 20.
 55. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
 - A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
 - B. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE.
 - C. WITH HIS/HER WORK DURING CONSTRUCTION OPERATIONS, ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED.
 - D. ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THIS WORK SHALL BE PAID FOR USING THE APPROPRIATE PAY ITEM.
 - E. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
- DRAIN TILE NOTES:**
56. ANY EXISTING DRAIN, FIELD TILE SYSTEM OR OTHER TILE FACILITY ENCOUNTERED DURING THE PROPOSED WORK SHALL BE LOCATED, STAKED AND REPORTED TO THE RESIDENT ENGINEER. DRAINAGE LINES WHICH ARE CUT OR DAMAGED BY GRADING, TRENCHING, EXCAVATION OR OTHER CONSTRUCTION ACTIVITIES SHALL BE REPAIRED SO AS TO MAINTAIN ITS ORIGINAL ALIGNMENT. IF THIS CANNOT BE ACCOMPLISHED, THE TILE SHALL BE REPAIRED AND CONNECTED TO THE PROPOSED STORM SEWER SYSTEM OR DITCH IN SUCH A MANNER AS TO RENDER THE LINES USABLE FOR THE PURPOSES INTENDED. THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS.
 57. ANY DRAIN TILE LINES WHICH ARE CUT OR DAMAGED DURING CONSTRUCTION ACTIVITIES SHALL BE REPAIRED SO AS TO MAINTAIN ITS ORIGINAL ALIGNMENT. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 611. REPLACEMENT SHALL BE DRAIN PIPE OF THE SAME PIPE SIZE, WITH A MINIMUM REPLACEMENT BEING DRAIN PIPE, 12". A TYPE B INLET WITH TYPE 1 CLOSED LID SHALL BE INSTALLED TO CONNECT THE TILES. A NOMINAL QUANTITY OF EACH ITEM HAS BEEN ADDED TO THE PLANS.
 58. ALL ABANDONED DRAIN TILES WITHIN DISTURBED AREAS SHALL BE REMOVED IN THEIR ENTIRETY.

LANDSCAPING NOTES

59. VILLAGE WATER AND SEWER MAINS MAY BE LOCATED IN THE LANDSCAPE AREA.
60. THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS.
61. THE ACTUAL LOCATION OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UTILITIES.
62. INTERSEEDING, CLASS 2A IS TO BE USED TO RENOVATE AREAS WHERE EXISTING TURF IS IN POOR CONDITION. EXACT LOCATIONS WILL BE DETERMINED DURING CONSTRUCTION BY THE ENGINEER.
63. UNDERBRUSH OR DEBRIS AT PLANTING LOCATIONS SHALL BE REMOVED AND DISPOSED OF ACCORDING TO SECTION 201 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

COMMITMENTS:

1. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS TO THE ILLINOIS-SECRETARY OF STATE DRIVER'S LICENSE FACILITY AT ALL TIME DURING CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE CITY OF ELGIN, PACE BUS, ILLINOIS-SECRETARY OF STATE DRIVER'S LICENSE FACILITY, AND ILLINOIS STATE POLICE OFFICE.



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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	3
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
** 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20			20		
20101000	TEMPORARY FENCE	FOOT	720			720		
** 20101100	TREE TRUNK PROTECTION	EACH	15			15		
** 20101200	TREE ROOT PRUNING	EACH	15			15		
** 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	7			7		
** 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	8			8		
20200100	EARTH EXCAVATION	CU YD	11,607			11,607		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	116			116		
# 20800150	TRENCH BACKFILL	CU YD	4724			3,474		1,250
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2788			2,788		
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	22226			22,226		
21101695	TOPSOIL FURNISH AND PLACE, 30"	SQ YD	134			134		
** 25000210	SEEDING, CLASS 2A	ACRE	6.75			6.75		
** 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	600			600		

* DENOTES SPECIAL PROVISION **DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-BHB-2	KANE	359	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G41	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	600			600		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	600			600		
25000775	SELECTIVE MOWING STAKES	EACH	19			19		
25003210	INTERSEEDING, CLASS 2A	ACRE	0.25			0.25		
25100115	MULCH, METHOD 2	ACRE	2.5			3		
25100630	EROSION CONTROL BLANKET	SQ YD	24849			24,849		
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	10638			10,638		
25200100	SODDING	SQ YD	562			562		
25200110	SODDING, SALT TOLERANT	SQ YD	7429			7,429		
25200200	SUPPLEMENTAL WATERING	UNIT	219			219		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	470			470		
28000305	TEMPORARY DITCH CHECKS	FOOT	152			152		
28000400	PERIMETER EROSION BARRIER	FOOT	4432			4,432		
28000510	INLET FILTERS	EACH	65			65		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-8HB-2	KANE	359	5
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	22289			22,289		
** 28100205	STONE RIPRAP, CLASS A3	TON	35			35		
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	167			167		
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	17790			17,790		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	6911			6,911		
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1736			1,736		
35400520	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"	SQ YD	728			728		
35600724	HOT-MIX ASPHALT BASE COURSE WIDENING, 12"	SQ YD	138			138		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8047			8047		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	14244			14,244		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	10			10		
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	271			271		
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	156			156		
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	719			719		

* DENOTES SPECIAL PROVISION **DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 3 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-BHB-2	KANE	359	6
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
40701886	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"	SQ YD	2933			2,933		
40701911	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	SQ YD	8217			8,217		
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	359			359		
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	41			41		
42000531	PORTLAND CEMENT CONCRETE PAVEMENT 11 1/2" (JOINTED)	SQ YD	2235			2,235		
42001300	PROTECTIVE COAT	SQ YD	2276			2,276		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	154			154		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	12745			12,745		
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	729			729		
42400800	DETECTABLE WARNINGS	SQ FT	345			345		
44000100	PAVEMENT REMOVAL	SQ YD	19758			19,758		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1534			1,534		
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	5805			5,805		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	213			213		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 4 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-8HB-2	KANE	359	7
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	9450			9450		
44000600	SIDEWALK REMOVAL	SQ FT	10518			10,518		
44001980	CONCRETE BARRIER REMOVAL	FOOT	191			191		
44003100	MEDIAN REMOVAL	SQ FT	1106			1,106		
# 44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	738			367		371
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	679			679		
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1				
50157300	PROTECTIVE SHIELD	SQ YD	630	630				
50200100	STRUCTURE EXCAVATION	CU YD	951	951				
50300225	CONCRETE STRUCTURES	CU YD	452.6	452.6				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	657.2	657.2				
50300260	BRIDGE DECK GROOVING	SQ YD	2,097	2,097				
50300300	PROTECTIVE COAT	SQ YD	2,950	2,950				
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	284.3	284.3				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 5 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-BHB-2	KANE	359	8
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	1				
50500505	STUD SHEAR CONNECTORS	EACH	13,005	13,005				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	310,480	310,480				
50800515	BAR SPLICERS	EACH	909	909				
50901735	BICYCLE RAILING, CURVED	FOOT	210	210				
50901739	BRIDGE FENCE RAILING, CURVED	FOOT	195	195				
50901750	PARAPET RAILING	FOOT	210	210				
50901760	PIPE HANDRAIL	FOOT	25			25		
51100100	SLOPE WALL 4 INCH	SQ YD	832	832				
** 51200959	FURNISHING METAL SHELL PILES 14" X0.312"	FOOT	1,088	1,088				
** 51202305	DRIVING PILES	FOOT	1,088	1,088				
** 51203200	TEST PILE METAL SHELLS	EACH	2	2				
** 51204650	PILE SHOES	EACH	34	34				
** 51500100	NAME PLATES	EACH	1	1				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 6 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-8HB-2	KANE	359	9
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	17	17				
52100520	ANCHOR BOLTS, 1"	EACH	68	68				
52100540	ANCHOR BOLTS, 1 1/2"	EACH	34	34				
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	3,388	3,388				
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1	1				
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1			1		
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	57			57		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	454			454		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	286			286		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	308			308		
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	520			520		
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	158			158		
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	712			712		
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	250			250		

* DENOTES SPECIAL PROVISION ** DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 7 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-8HB-2	KANE	359	10
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	507			507		
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	86			86		
550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	FOOT	72			72		
55100300	STORM SEWER REMOVAL 8"	FOOT	169			169		
55100400	STORM SEWER REMOVAL 10"	FOOT	5			5		
55100500	STORM SEWER REMOVAL 12"	FOOT	108			108		
55101900	STORM SEWER REMOVAL 48"	FOOT	310			310		
# *	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	104				104
# *	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	729				729
# *	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1415				1,415
# *	56105000	WATER VALVES 8"	EACH	7				7
# *	56105200	WATER VALVES 12"	EACH	6				6
*	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	4			4	
# *	56400600	FIRE HYDRANTS	EACH	6				6

* DENOTES SPECIAL PROVISION ** DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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	DESIGNED - MN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DR	REVISED -					345A	NHPP-8HB-2	KANE	359	11
PLOT SCALE = 2.0000' / in. PLOT DATE = 3/24/2023	CHECKED - MN	REVISED -		SCALE: NONE	SHEET 8	OF 26 SHEETS	STA.	TO STA.	CONTRACT NO. 62G41		
DATE - 03/24/2023	REVISED -			ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1			1		
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	278	278				
58700300	CONCRETE SEALER	SQ FT	3,393	3,393				
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	147	147				
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	7			7		
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	4895			4895		
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	275	275				
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1			1		
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	8			8		
60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			3		
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	7			7		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5			5		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			3		
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1		

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CHECKED - MN	REVISED -
DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 9 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-BHB-2	KANE	359	12
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	5			5		
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1		
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	5			5		
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	10			10		
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1			1		
# 60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11					11
# 60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2					2
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2			2		
60255500	MANHOLES TO BE ADJUSTED	EACH	7			7		
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1			1		
60260100	INLETS TO BE ADJUSTED	EACH	9			9		
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1			1		
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	2			2		
60500040	REMOVING MANHOLES	EACH	4			4		

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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 10 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-8HB-2	KANE	359	13
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
60500050	REMOVING CATCH BASINS	EACH	6			6		
60500060	REMOVING INLETS	EACH	8			8		
60500105	FILLING MANHOLES	EACH	3			3		
60500205	FILLING CATCH BASINS	EACH	1			1		
* 60500405	FILLING VALVE VAULTS	EACH	14			14		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	582			582		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	9505			9,445		60
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1320			1,320		
** 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1813			1,813		
** 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5			5		
** 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3			3		
63200310	GUARDRAIL REMOVAL	FOOT	1175			1,175		
63700805	CONCRETE BARRIER TRANSITION	FOOT	100			100		
** 64300240	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2			2		

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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 11 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-8HB-2	KANE	359	14
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
* * 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3725			3,725		
* * 66900530	SOIL DISPOSAL ANALYSIS	EACH	6			6		
* * 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	200			200		
67100100	MOBILIZATION	L SUM	1			1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	24			24		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	960			960		
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1			1		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	29361			29361		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	78			78		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	7778			7778		
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	1174			1174		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	307			307		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET 12 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION NHPP-8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 15
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	6			6		
70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	441			441		
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	10504			10504		
70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	3954			3954		
70303140	TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE	FOOT	1143			1143		
70303210	TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE	FOOT	376			376		
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	777			777		
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	7777			7777		
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	11734			11734		
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	3068			3068		
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	59			59		
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	751			751		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	6337			6337		
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	524			524		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 13 OF 26 SHEETS	STA.	TO STA.

F.A.P. RTE. 345A	SECTION NHPP-8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 16
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	17454			17454		
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1031			1031		
70500625	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2			2		
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	9			9		
70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	6			6		
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	24			24		
70600370	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	EACH	12			12		
72000100	SIGN PANEL - TYPE 1	SQ FT	502			502		
72000200	SIGN PANEL - TYPE 2	SQ FT	56.25			56.25		
72000300	SIGN PANEL - TYPE 3	SQ FT	33			33		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	18			18		
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	23			23		
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	17			17		
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	3			3		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 14 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION NHPP-8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 17
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
72900100	METAL POST - TYPE A	FOOT	646			646		
72900200	METAL POST - TYPE B	FOOT	320			320		
** 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	610			610		
** 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10442			10,442		
** 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3051			3,051		
** 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1459			1,459		
** 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	380			380		
** 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	115			115		
** 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	83			83		
** 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1015			1,015		
** 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	821			821		
** 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1038			1,038		
** 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	238			238		
** 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	225			225		

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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 15 OF 26 SHEETS	STA.	TO STA.

F.A.P. RTE. 345A	SECTION NHPP-8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 18
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	155			155		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	155			155		
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	14858.14			14858.14		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	31703.06			31703.06		
***	80400100 ELECTRIC SERVICE INSTALLATION	EACH	1		1			
*	80400200 ELECTRIC UTILITY SERVICE CONNECTION	L SUM	2		2			
**	81028200 UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA	FOOT	2091		70		2021	
**	81028220 UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA	FOOT	1026		1,026			
**	81028240 UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA	FOOT	1052				1052	
**	81100320 CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	435		435			
**	81100805 CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	16		16			
**	81101000 CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	368				368	
**	81200230 CONDUIT EMBEDDED IN STRUCTURE, 2" DIA, PVC	FOOT	336		336			
**	81300220 JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	6		6			

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 16 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-BHB-2	KANE	359	19
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
** 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	6		6			
** 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	2		2			
** 81400100	HANDHOLE	EACH	6				6	
** 81400300	DOUBLE HANDHOLE	EACH	6				6	
# ** 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	5					5
** 81603051	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	8087		8087			
** 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	488		488			
** 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	40		40			
** 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	478		478			
** 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	42		42			
** 82110026	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D	EACH	8		8			
** 82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	1		1			
** 83050800	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	42		42			
** 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	507		507			

* DENOTES SPECIAL PROVISION ** DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 17 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-BHB-2	KANE	359	20
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
** 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	42		42			
** 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	10		10			
** 84200804	REMOVAL OF POLE FOUNDATION	EACH	10		10			
** 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1		1			
** 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1		1			
** 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1		1			
** 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1				1	
** 86400100	TRANSCEIVER - FIBER OPTIC	EACH	1				1	
** 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2052				2052	
** 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	4076				4076	
** 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	5577				5577	
** 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	8729				8729	
** 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1427				1427	
** 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5920				5920	

* DENOTES SPECIAL PROVISION ** DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 18 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-BHB-2	KANE	359	21
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
** 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	415				415	
** 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2607				2607	
** 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4				4	
** 87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1				1	
** 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1				1	
** 87702840	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	1				1	
** 87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	3				3	
** 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1				1	
** 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1				1	
** 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20				20	
** 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4				4	
** 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	71				70.5	
** 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26				26	
** 87900200	DRILL EXISTING HANDHOLE	EACH	1				1	

* DENOTES SPECIAL PROVISION ** DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 19 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-8HB-2	KANE	359	22
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
** 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	18				18	
** 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6				6	
** 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2				2	
** 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2				2	
** 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	12				12	
** 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	20				20	
** 88500100	INDUCTIVE LOOP DETECTOR	EACH	12				12	
** 88600100	DETECTOR LOOP, TYPE I	FOOT	799				799	
** 88700200	LIGHT DETECTOR	EACH	4					4
** 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1					1
** 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1				1	
** 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3000				3000	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1	
* 89502380	REMOVE EXISTING HANDHOLE	EACH	12				12	

* DENOTES SPECIAL PROVISION ** DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET 20 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION NHPP-8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 23
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELG N
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELG N
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
* * 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1				1	
* * 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9				9	
* * A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8			8		
* * A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8			8		
* * A2005416	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	3			3		
* * A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	11			11		
* * A2006815	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 4" CALIPER, BALLED AND BURLAPPED	EACH	7			7		
* * A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6			6		
* * B2000132	TREE, ACER FREEMANII BAILSTON (MATADOR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6			6		
* * B2002716	TREE, MALUS ADIRONDACK (ADIRONDACK CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6			6		
* * B2006216	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9			9		
* * C2000139	SHRUB, AESCULUS PARVIFLORA (BOTTLEBRUSH BUCKEYE), CONTAINER GROWN, 5 GALLON	EACH	25			25		
* * C2002048	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 4' HEIGHT, BALLED AND BURLAPPED	EACH	23			23		
* * C2011036	SHRUB, SYRINGA PATULA MISS KIM (MISS KIMMANCHURIAN LILAC), 3' HEIGHT, BALLED AND BURLAPPED	EACH	25			25		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 21 OF 26 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-8HB-2	KANE	359	24
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
** D2000372	EVERGREEN, JUNIPERUS CHINENSIS MOUNT BATTEN (MOUNTBATTEN CHINESE JUNIPER), 6' HEIGHT, BALLED AND BURLAPPED	EACH	6			6		
** D2001988	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	10			10		
** E20210G1	VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	EACH	93			93		
** K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	40			40		
** K0029624	WEED CONTROL, TEASEL	GALLON	0.4			0.40		
** K0029629	WEED CONTROL, BROADLEAF IN TURF	POUND	10			10		
** K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	2.5			2.5		
** K0036120	MULCH PLACEMENT 4"	SQ YD	815			815		
* X0301834	STORM SEWER TO BE FILLED	FOOT	733			733		
# * X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	EACH	2					2
# *** X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1519					1519
* * X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	1046				1046	
* * X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	8			8		
# * * X0325379	DIRECTIONAL BORING	FOOT	3726					3,726

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET 22 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION NHPP-8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 25
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
* X0426200	DEWATERING	L SUM	1			1		
* X0487850	SANITARY SEWER REMOVAL 15"	FOOT	104			104		
# ** X1200221	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	5					5
*** X1400108	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1				1	
*** X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1				1	
*** X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	4				4	
*** X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1				1	
*** X1400388	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2				2	
* * X2010400	STUMP REMOVAL ONLY	UNIT	196			196		
* * X2010402	STUMP REMOVAL, ACRES	ACRE	0.5			0.50		
* * X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	1.25			1.25		
* * X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	1.25			1.25		
* X2503000	MAINTENANCE MOWING	ACRE	14.5			14.50		
* X2503110	MOWING (SPECIAL)	ACRE	3.25			3.25		

* DENOTES SPECIAL PROVISION ** DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET 23 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION NHPP-8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 26
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
* * X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	0.75			0.75		
* * X2503321	INTERSEEDING, CLASS 5 (MODIFIED)	ACRE	0.75			0.75		
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	18			18		
* X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	154			154		
# * X4420201	PAVEMENT PATCHING (SPECIAL)	SQ YD	388			198		190
# * X5509902	ABANDON AND FILL EXISTING SANITARY SEWER	EACH	2					2
# * * X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT	158					158
# * * X5610660	WATER MAIN TO BE ABANDONED, 10"	FOOT	1269					1,269
# * * X5610662	WATER MAIN TO BE ABANDONED, 12"	FOOT	740					740
# * * X5610708	WATER MAIN REMOVAL, 8"	FOOT	45					45
# * * X5610710	WATER MAIN REMOVAL, 10"	FOOT	119					119
# * * X5610712	WATER MAIN REMOVAL, 12"	FOOT	251					251
# * * X5620112	WATER SERVICE CONNECTION	EACH	21					21
* X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1			1		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES


SCALE: NONE SHEET 24 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-BHB-2	KANE	359	27
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
* X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5			5		
# * X6026055	SANITARY MANHOLE, SPECIAL	EACH	3					3
*** X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25			25		
* X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	24			24		
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1			1		
* X7010410	SPEED DISPLAY TRAILER	CAL MO	40			40		
*** X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	26		26			
*** X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1				1	
*** X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	2052				2052	
*** X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	12				12	
*** X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	20				20	
* Z0007430	TEMPORARY SIDEWALK	SQ FT	1383			1383		
* Z0012450	CONCRETE STEPS	CU YD	9.3			9.3		
* Z0012455	CONCRETE STEP REMOVAL	EACH	4			4		

* DENOTES SPECIAL PROVISION ** DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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	DRAWN - DR	REVISED -					345A	NHPP-8HB-2	KANE	359	28
	CHECKED - MN	REVISED -					CONTRACT NO. 62G41				
PLOT SCALE = 2.0000' / in.	DATE - 03/24/2023	REVISED -	ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCT DN CODE				
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	100% ELGIN
				BRIDGE	HIGHWAY LIGHTING	ROADWAY	TRAFFIC SIGNALS	CITY OF ELGIN
				0010	0021	0003	0021	0043
				045-2106	URBAN	URBAN	URBAN	UTILITIES
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1			1		
* Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	7	7				
* Z0018010	DRAINAGE SCUPPERS, DS-33	EACH	2	2				
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	102.8			102.8		
** Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	42		42			
** Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1				1	
#** Z0044298	PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	2					2
* Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	432			432		
* Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	64			64		
* Z0056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	115			115		
* Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	184			184		
* Z0057200	SANITARY SEWER 15"	FOOT	77					77
* Z0062456	TEMPORARY PAVEMENT	SQ YD	6911			6911		
** Z0064800	SELECTIVE CLEARING	UNIT	22			22		
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2				2	
Ø Z0076600	TRAINEES	HOUR	2000			2000		
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000			2000		
#** X0327367	STEEL CASING PIPE, BORED AND JACKED, 24"	FOOT	377					377
** X2010122	TREE ROOT PRUNING, ROOT ENHANCER	GALLON	4.0			4		

* DENOTES SPECIAL PROVISION **DENOTES SPECIALTY ITEM *** DENOTES SPECIAL PROVISION AND SPECIALTY ITEM # CITY OF ELGIN

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 26 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	NHPP-BHB-2	KANE	359	29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G41	

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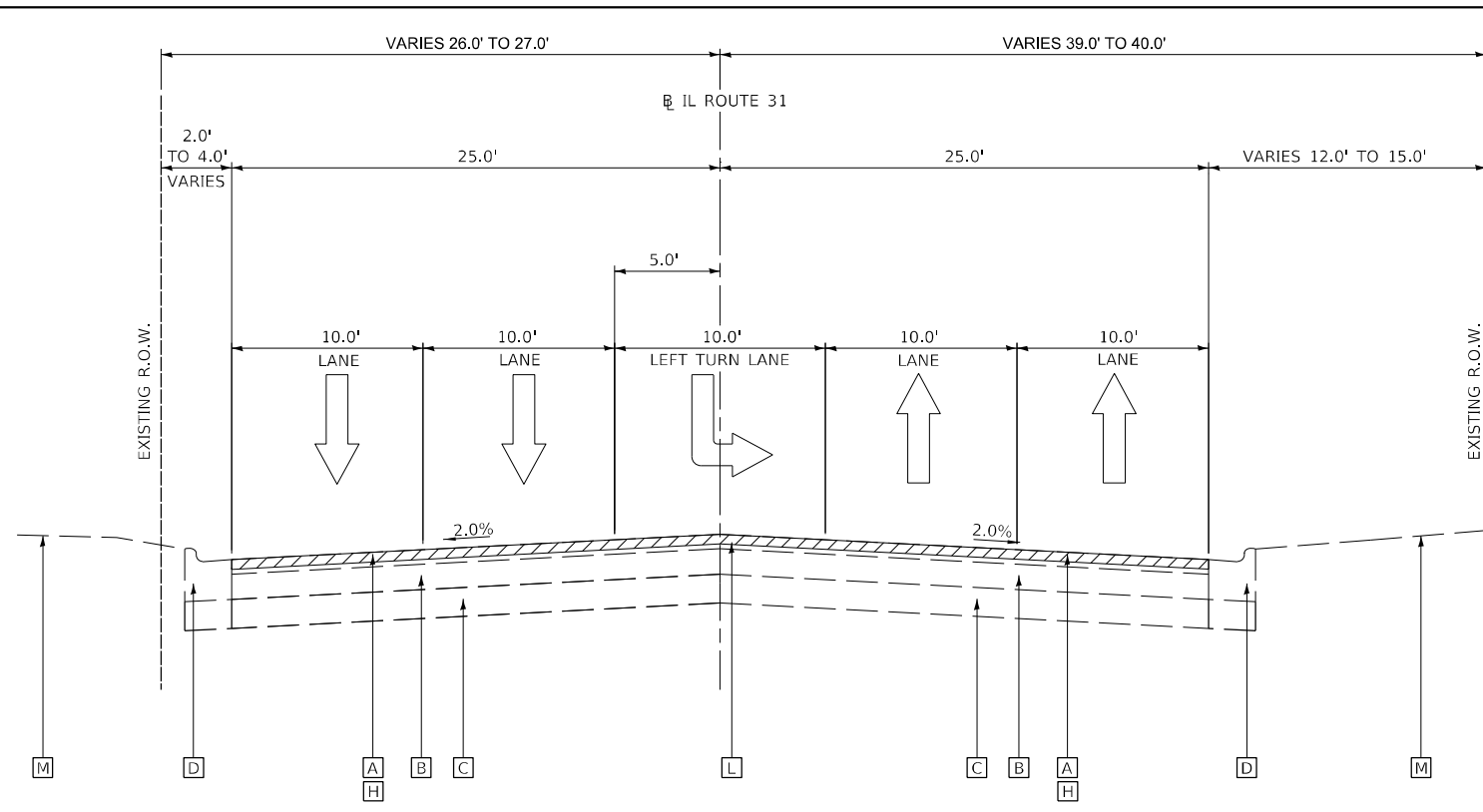
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QMP
MIXTURE TYPE	AIR Voids @ Ndesign	
IL 31 AND US 20 PAVEMENT RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80; 2"	3.5% @ 80 Gyr.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL4.75, N50, 3/4"	3.5% @ 50 Gyr.	QC/QA
US 20 INSIDE SHOULDER RECONSTRUCTION		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80; 2"	3.5% @ 80 Gyr.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL4.75, N50, 3/4"	3.5% @ 50 Gyr.	QC/QA
HMA BASE COURSE WIDENING (HMA BINDER IL-19.0) 12"	4% @ 70 Gyr.	QC/QA
IL-31 PAVEMENT HMA PAVEMENT (FULL DEPTH), 11 1/2"		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80; 2"	3.5% @ 80 Gyr.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2 1/4"	4% @ 90 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0); 7 1/4"	4% @ 70 Gyr.	QCP
US 20 RAMPS HMA PAVEMENT (FULL DEPTH) 10 1/4"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0); 8 1/4"	4% @ 70 Gyr.	QC/QA
RAMP K & N RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 Gyr.	QC/QA
CLASS D PATCHES 12"		
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0); 12"	4% @ 70 Gyr.	QC/QA
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"	4% @ 70 Gyr.	QC/QA
PAVEMENT PATCHING (SPECIAL)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 14"	4% @ 70 Gyr.	QC/QA
TEMPORARY SIDEWALK		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 Gyr.	QC/QA
TEMPORARY ACCESS (WINTERIZE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 Gyr.	QC/QA

QMP Designations: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP); Pay for Performance (PPF)

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

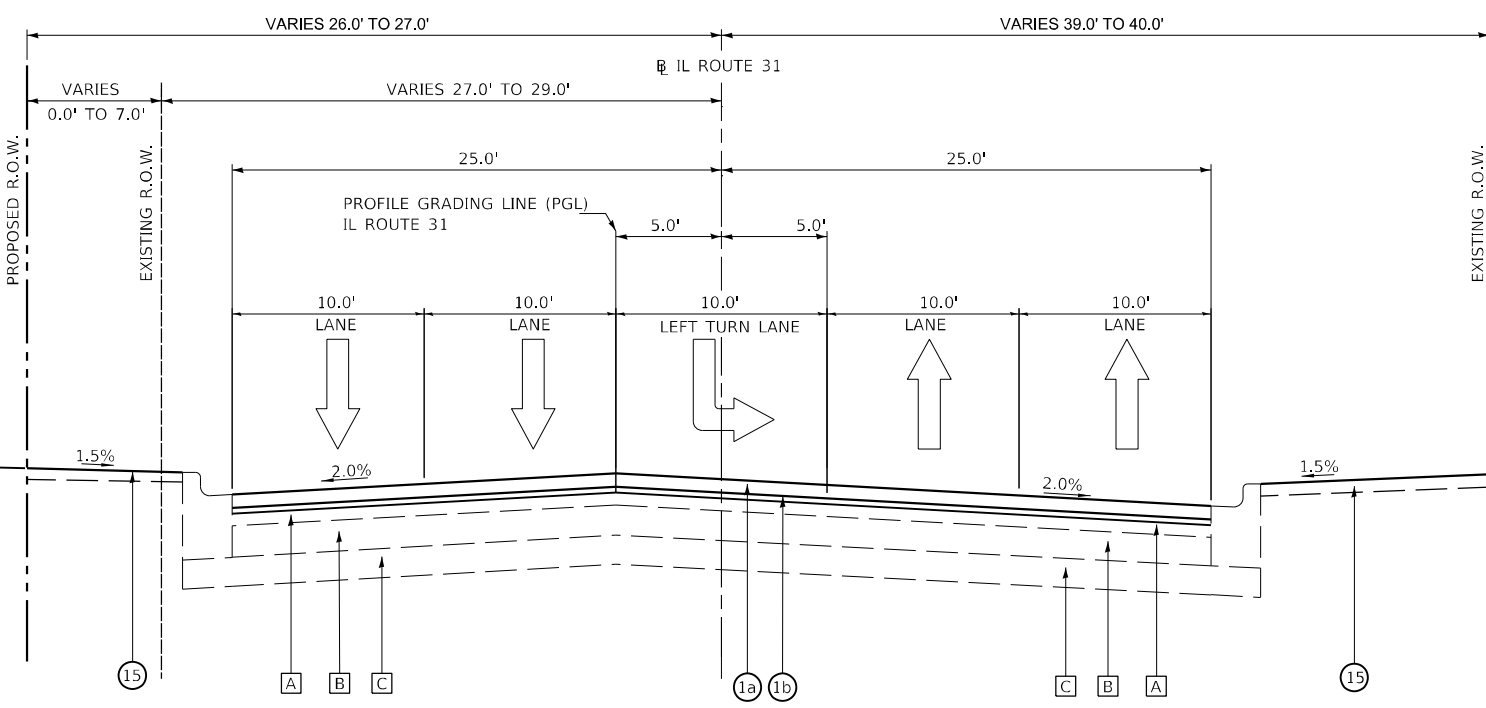
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIAL PROVISIONS.

PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; PAVEMENT SHALL BE 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.



EXISTING TYPICAL SECTION

IL ROUTE 31
STA. 44+35 TO STA. 46+14
(LOOKING NORTH)



PROPOSED TYPICAL SECTION

IL ROUTE 31
STA. 44+35 TO STA. 46+14
(LOOKING NORTH)

- EXISTING LEGEND**
- [A] HMA PAVEMENT (6")
 - [B] +/-10" P.C.C. PAVEMENT
 - [C] AGGREGATE SUB-BASE
 - [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
 - [E] CONCRETE BARRIER MEDIAN
 - [F] CONCRETE SIDEWALK
 - [G] GUARDRAIL REMOVAL
 - [H] HMA SURFACE REMOVAL, 2 3/4"
 - [I] PAVEMENT REMOVAL FULL-DEPTH
 - [J] PCC SIDEWALK REMOVAL
 - [K] PCC DRIVEWAY REMOVAL
 - [L] CONCRETE MEDIAN REMOVAL
 - [M] CORRUGATED MEDIAN REMOVAL
 - [M] EXISTING GROUND
 - [Hatched] ITEM TO BE REMOVED

- PROPOSED LEGEND**
- ① a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
 - ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
 - ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
 - ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
 - ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
 - ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
 - ⑦ AGGREGATE SHOULDERS, TYPE B 10"
 - ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
 - ⑨ PCC SIDEWALK 5 INCH
 - ⑩ STRUCTURE'S SLOPE WALL
 - ⑪ AGGREGATE BASE COURSE, TYPE B 4"
 - ⑫ CONCRETE BARRIER TRANSITION
 - ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
 - ⑭ STRUCTURE'S CENTER PIER CRASH WALL
 - ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
 - ⑯ PIPE UNDERDRAINS, TYPE II, 4"

NOTES:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS: UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.

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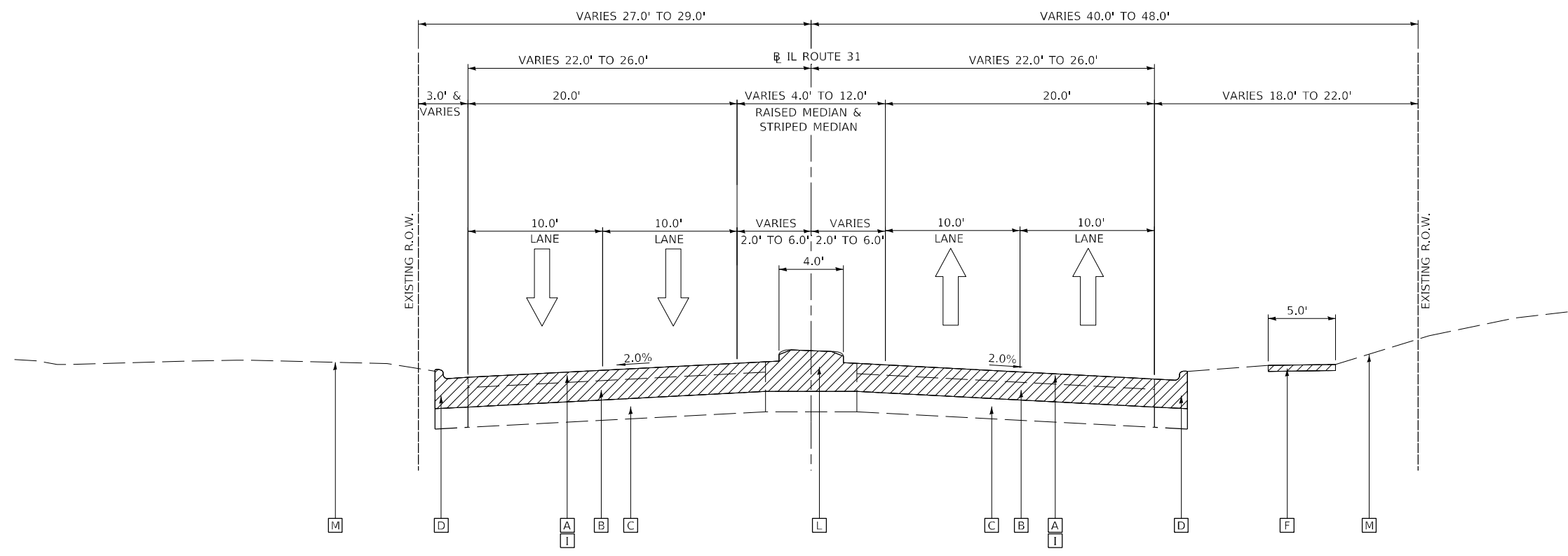


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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS IL ROUTE 31	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	30
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

IL ROUTE 31
STA. 46+14 TO STA. 51+00
(LOOKING NORTH)

EXISTING LEGEND

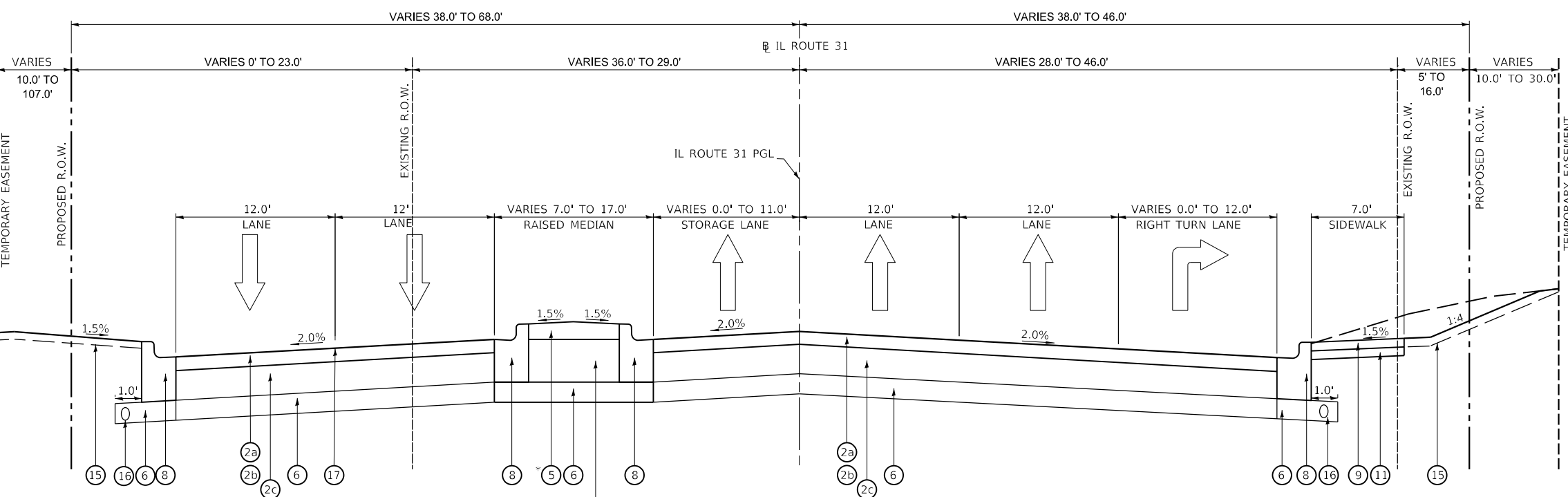
- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2 3/4"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

NOTES:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.
2. FOR SUPERELEVATION AND SUPERELEVATION TRANSITION SEE INTERSECTION DETAIL SHEETS.
3. FOR SOUTH INTERSECTION (STA. 51+00 TO STA. 52+35) AND NORTH INTERSECTION (STA. 54+15 TO STA. 55+10) SEE PLAN AND PROFILE SHEETS.
4. FOR BRIDGE OMISSION (STA. 52+35 TO STA. 54+15) SEE STRUCTURAL SHEETS.



PROPOSED TYPICAL SECTION*

IL ROUTE 31
STA. 46+14 TO STA. 51+00
(LOOKING NORTH)

* CONCRETE MEDIAN FROM 47+52.2 TO 49+28. LANDSCAPE MEDIAN FROM 49+28 TO 51+22

COARSE AGGREGATE FILL TO SUBGRADE.
COST INCLUDED WITH CONCRETE
MEDIAN SURFACE, 4 INCH.

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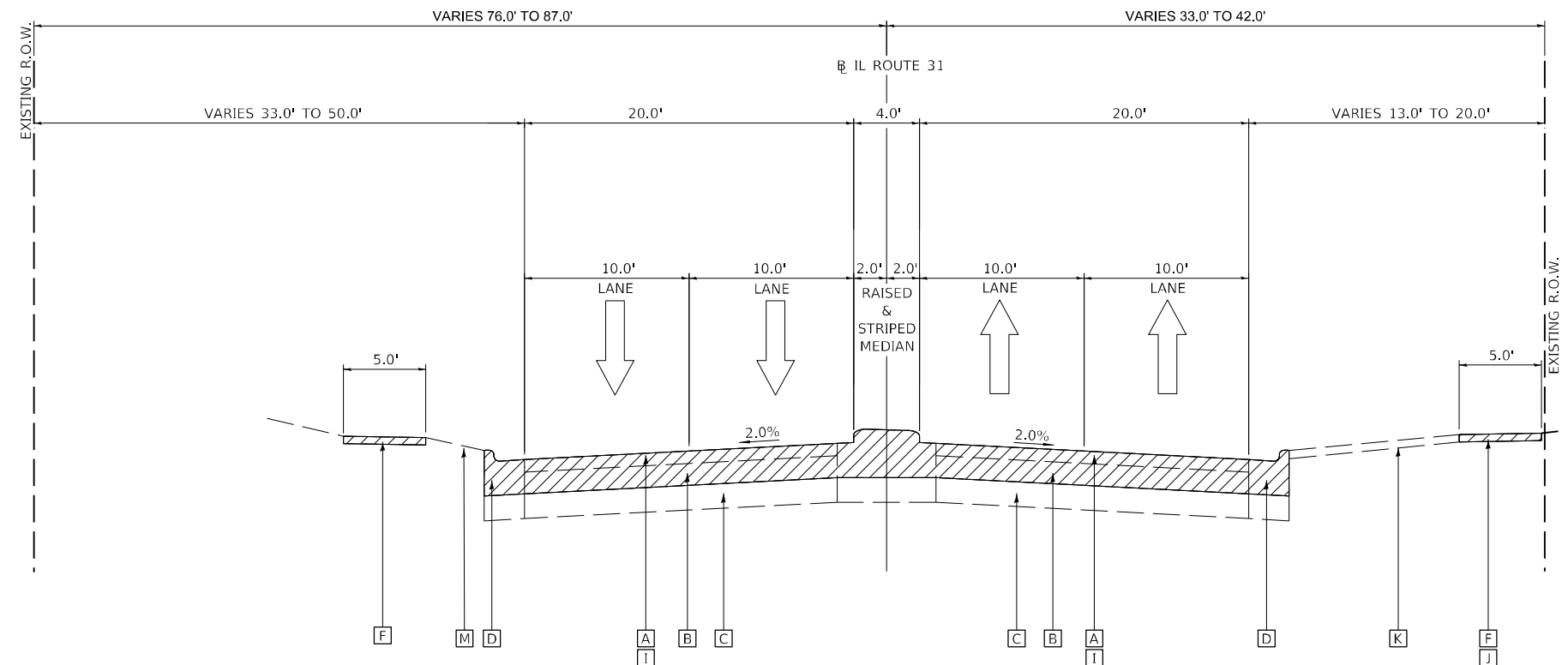
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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
IL ROUTE 31**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	31
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
 IL ROUTE 31
 STA. 55+10 TO STA. 57+00
 (LOOKING NORTH)

EXISTING LEGEND

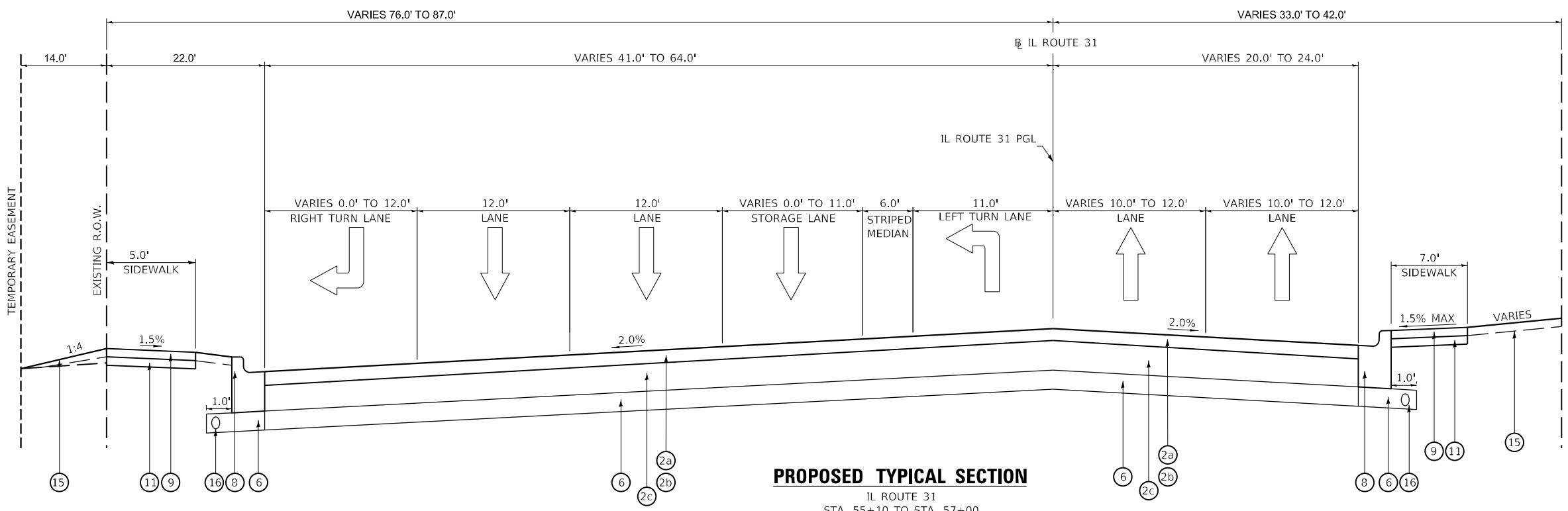
- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2 3/4"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

NOTES:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.
2. FOR SUPERELEVATION AND SUPERELEVATION TRANSITION SEE INTERSECTION DETAIL SHEETS.
3. FOR SOUTH INTERSECTION (STA. 51+00 TO STA. 52+35) AND NORTH INTERSECTION (STA. 54+15 TO STA. 55+10) SEE PLAN AND PROFILE SHEETS.
4. FOR BRIDGE OMISSION (STA. 52+35 TO STA. 54+15) SEE STRUCTURAL SHEETS.



PROPOSED TYPICAL SECTION
 IL ROUTE 31
 STA. 55+10 TO STA. 57+00
 (LOOKING NORTH)

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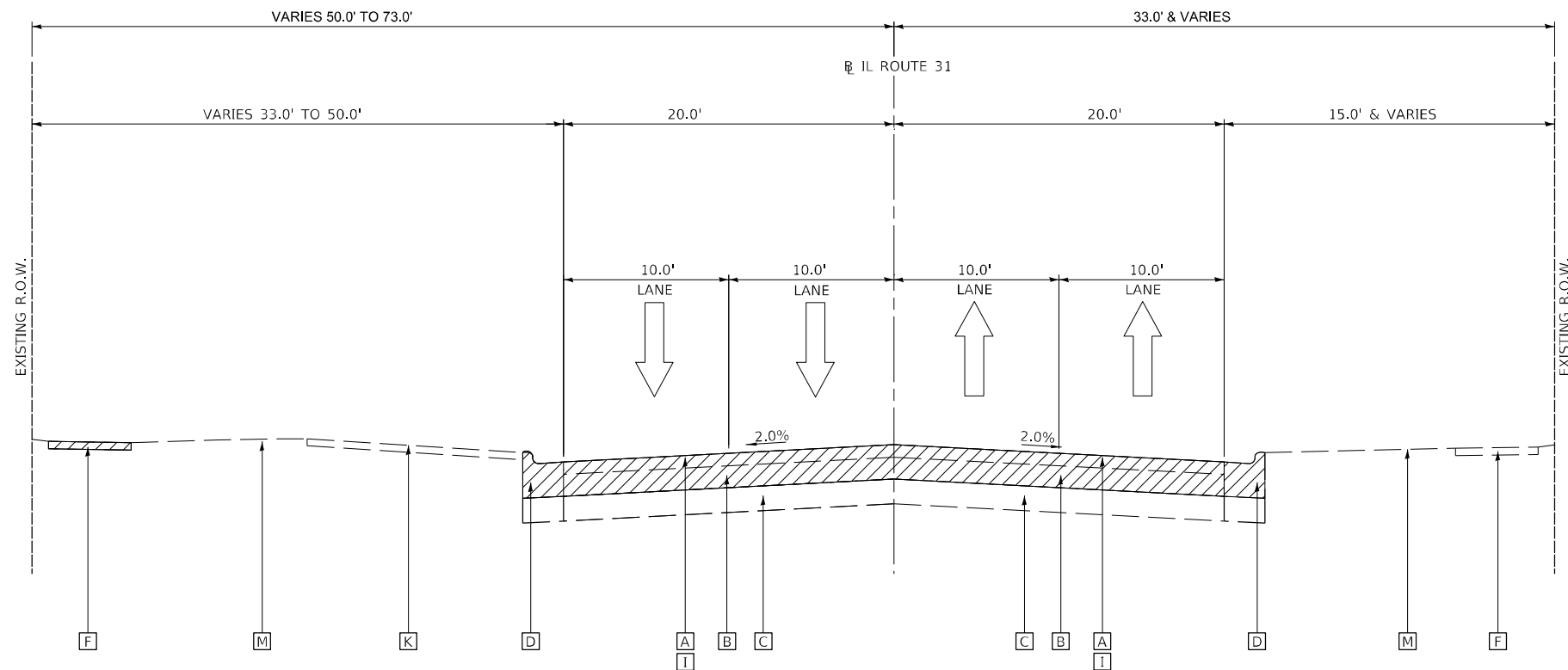
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DATE - 03/24/2023	REVISED -

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DRAWN - DR	REVISED -
CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

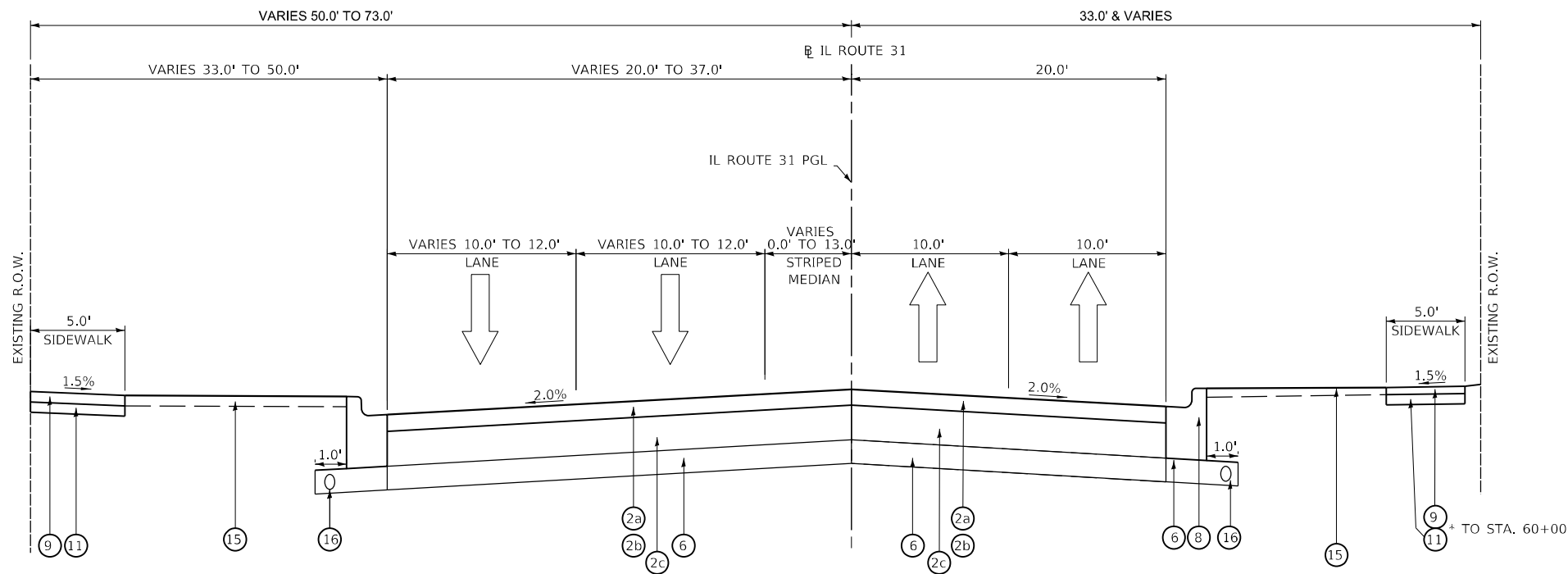
TYPICAL SECTIONS IL ROUTE 31			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	32
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

IL ROUTE 31
STA. 57+00 TO STA. 61+40
(LOOKING NORTH)



PROPOSED TYPICAL SECTION

IL ROUTE 31
STA. 57+00 TO STA. 61+40
(LOOKING NORTH)

EXISTING LEGEND

- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2 3/4"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched Box] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

NOTE:

- 1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER
SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.

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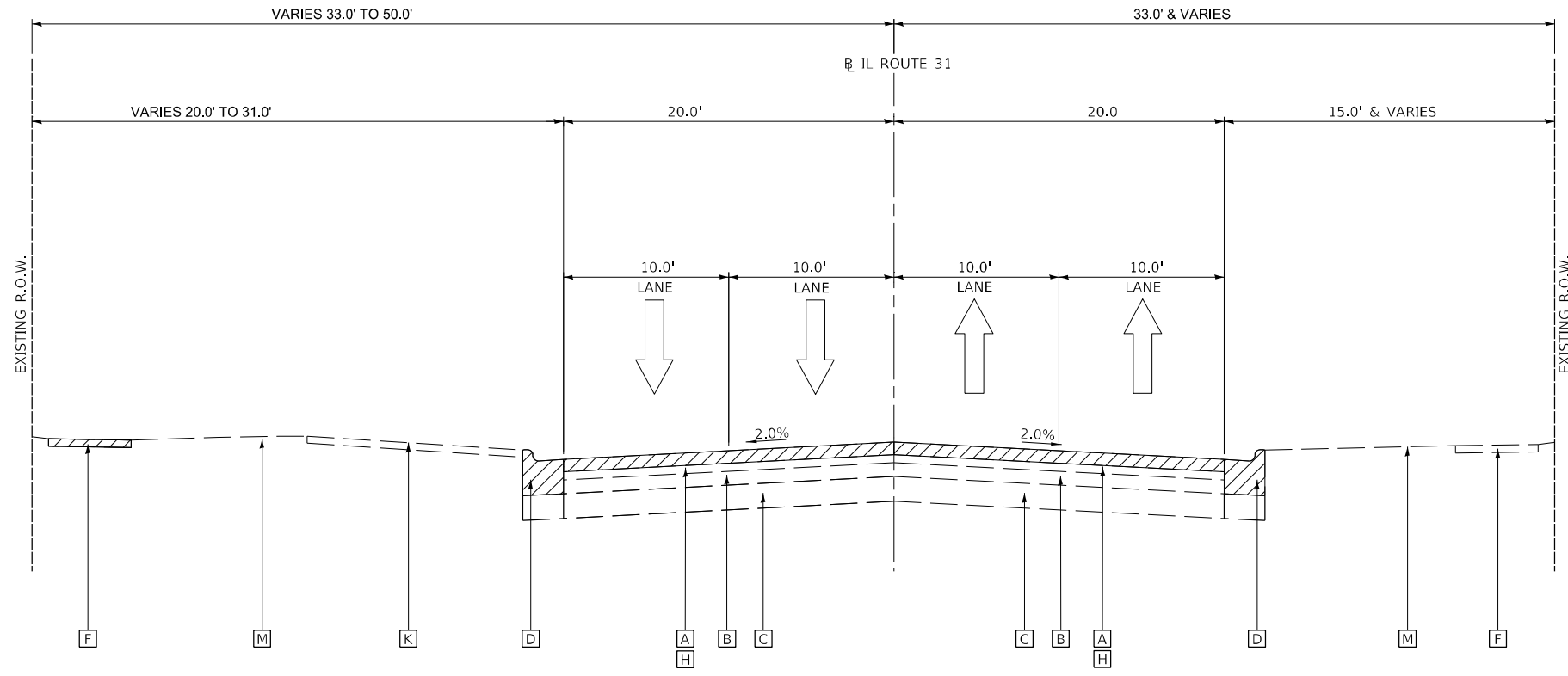
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
IL ROUTE 31**

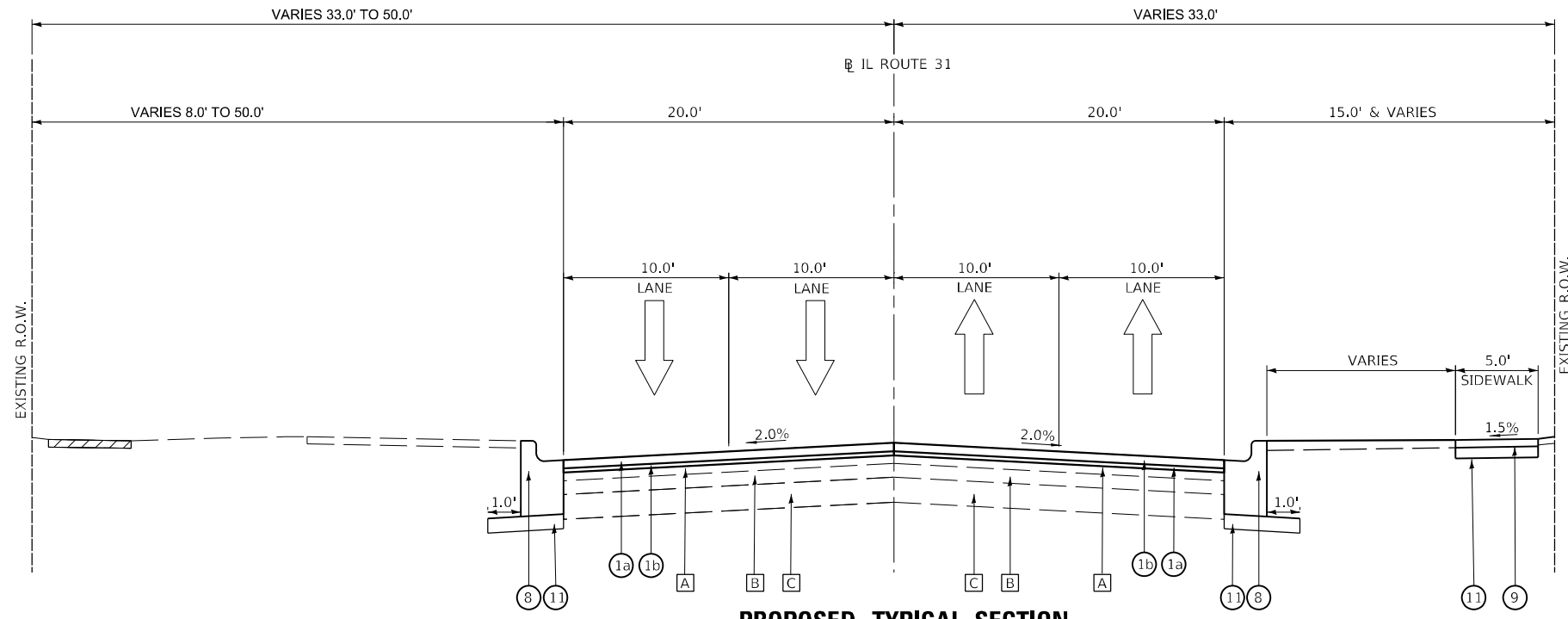
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	8HB-2	KANE	359	33
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

IL ROUTE 31
STA. 61+40 TO STA. 65+00
(LOOKING NORTH)



PROPOSED TYPICAL SECTION

IL ROUTE 31
STA. 61+40 TO STA. 65+00
(LOOKING NORTH)

EXISTING LEGEND

- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2 3/4"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

NOTE:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.

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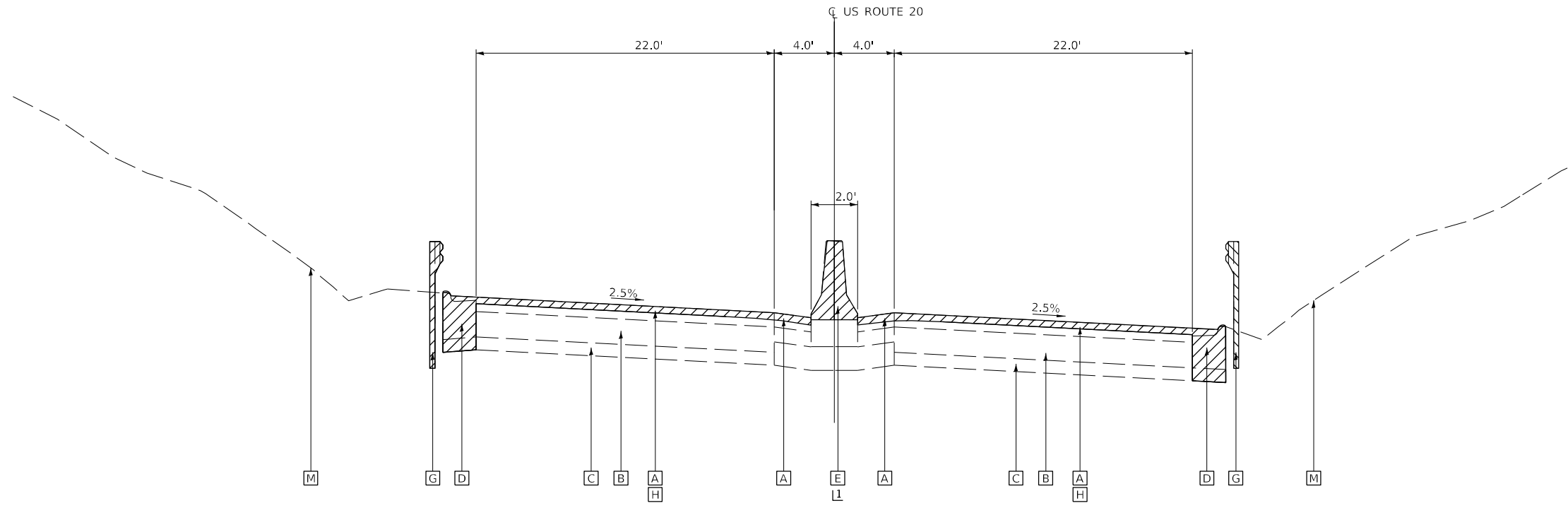
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CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS IL ROUTE 31	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	34
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

US ROUTE 20
 STA. 373+00 TO STA. 375+64
 STA. 376+67 TO STA. 379+00
 (LOOKING EAST)

NOTES:
 1- REMOVE EXISTING CONCRETE BARRIER MEDIAN
 FROM STA. 375+40 TO STA. 375+64 AND
 FROM STA. 376+67 TO STA. 376+92

EXISTING LEGEND

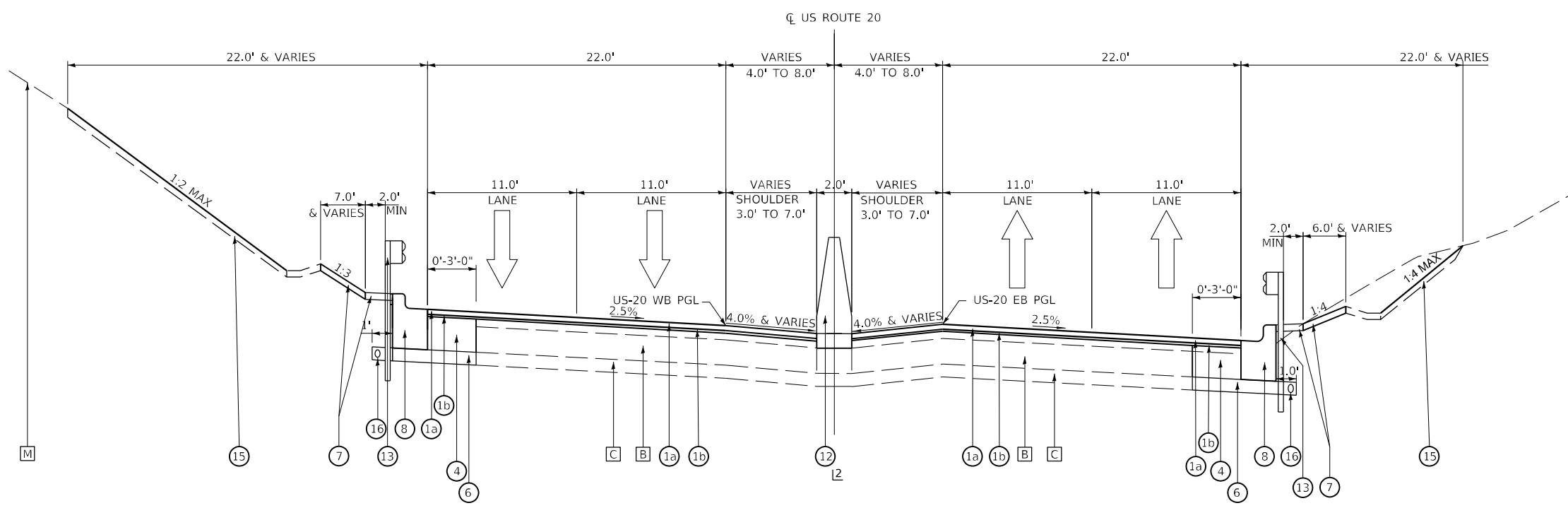
- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2 3/4"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

NOTE:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
 UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER
 SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA



PROPOSED TYPICAL SECTION

US ROUTE 20
 STA. 373+00 TO STA. 375+64
 STA. 376+67 TO STA. 379+00
 (LOOKING EAST)

NOTES:
 2- CONCRETE BARRIER TRANSITIONS TO EXISTING
 (TRANSITION LENGTH: 24 FOOT)
 FROM STA. 375+40 TO STA. 375+64 AND
 FROM STA. 376+68 TO STA. 376+92

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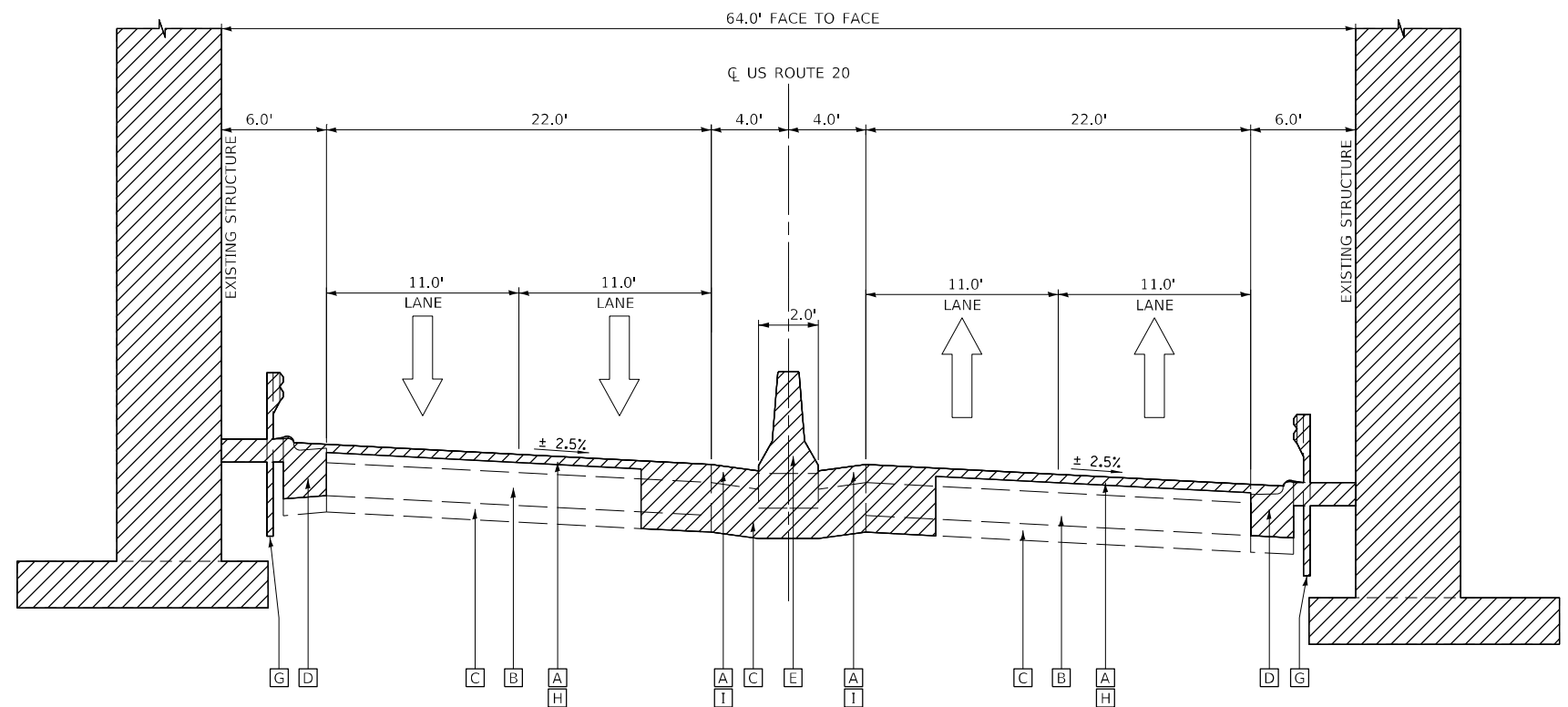
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DATE - 03/24/2023	REVISED -

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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

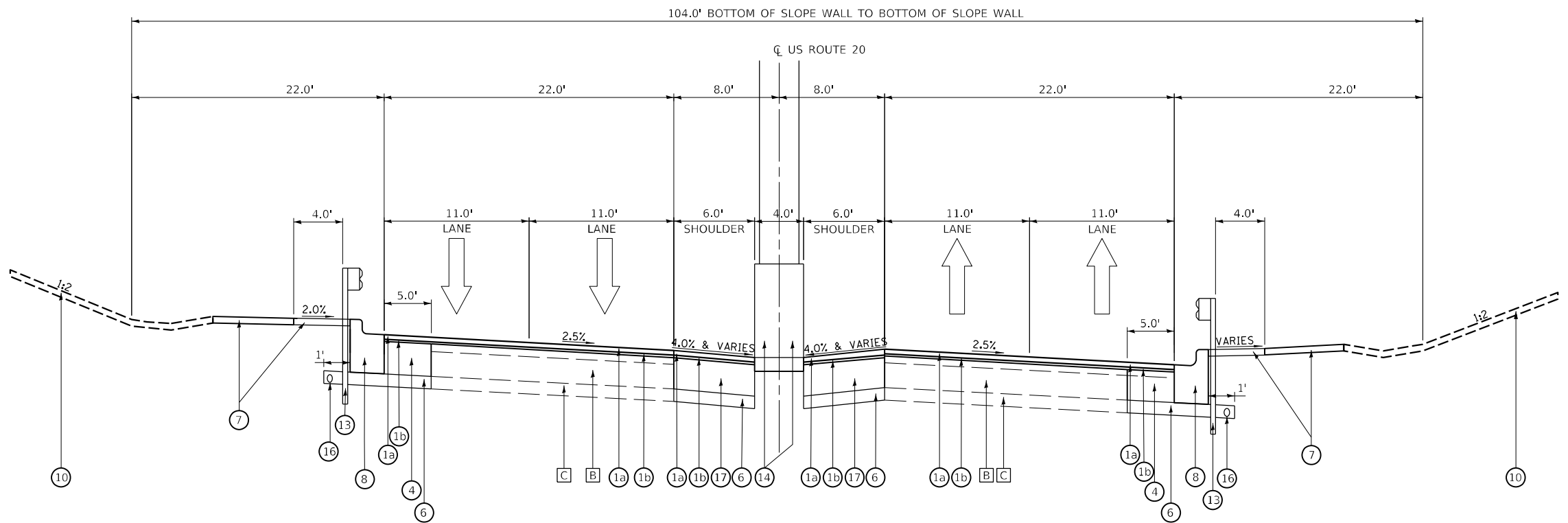
TYPICAL SECTIONS US ROUTE 20	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	35
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

US ROUTE 20
STA. 375+64 TO STA. 376+67
(LOOKING EAST)



PROPOSED TYPICAL SECTION

US ROUTE 20
STA. 375+64 TO STA. 376+67
(LOOKING EAST)

NOTES:
1- CENTER PIER CRASH WALL
STA. 375+64 TO STA. 376+67 (SEE STRUCTURAL SHEETS)

EXISTING LEGEND

- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2 3/4"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched Box] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"
- ⑰ HOT-MIX ASPHALT BASE COURSE WIDENING, 12"

NOTE:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA

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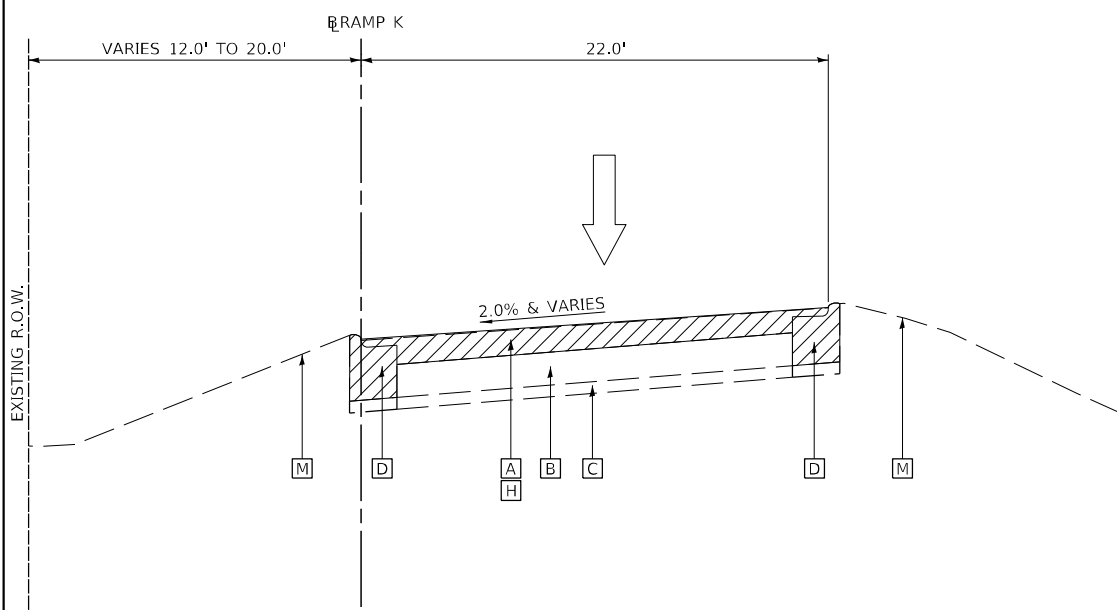
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DATE - 03/24/2023	REVISED -

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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

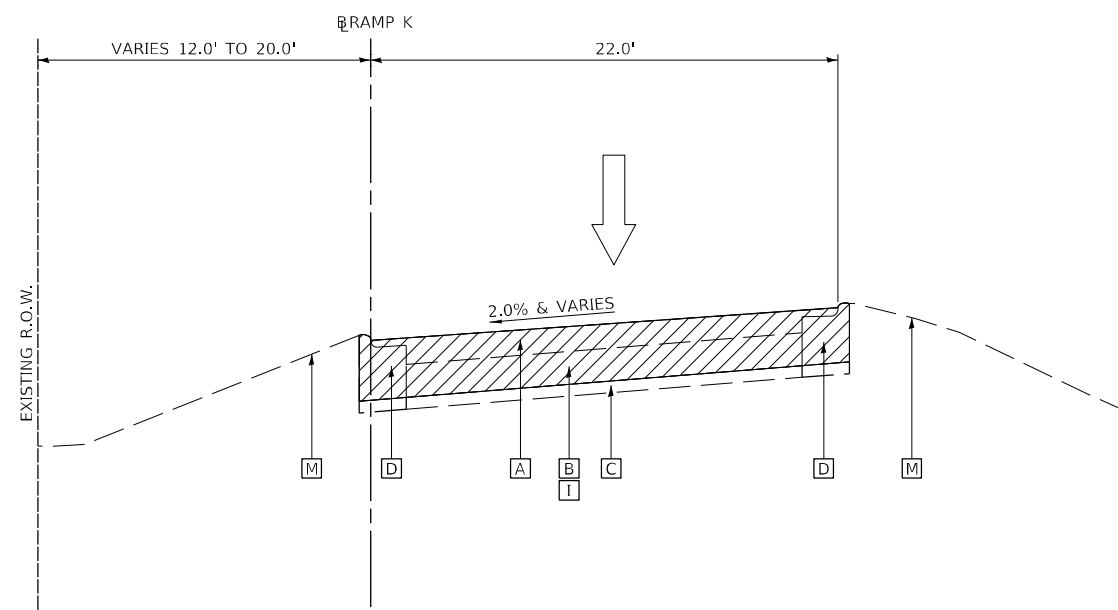
TYPICAL SECTIONS US ROUTE 20			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	36
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				



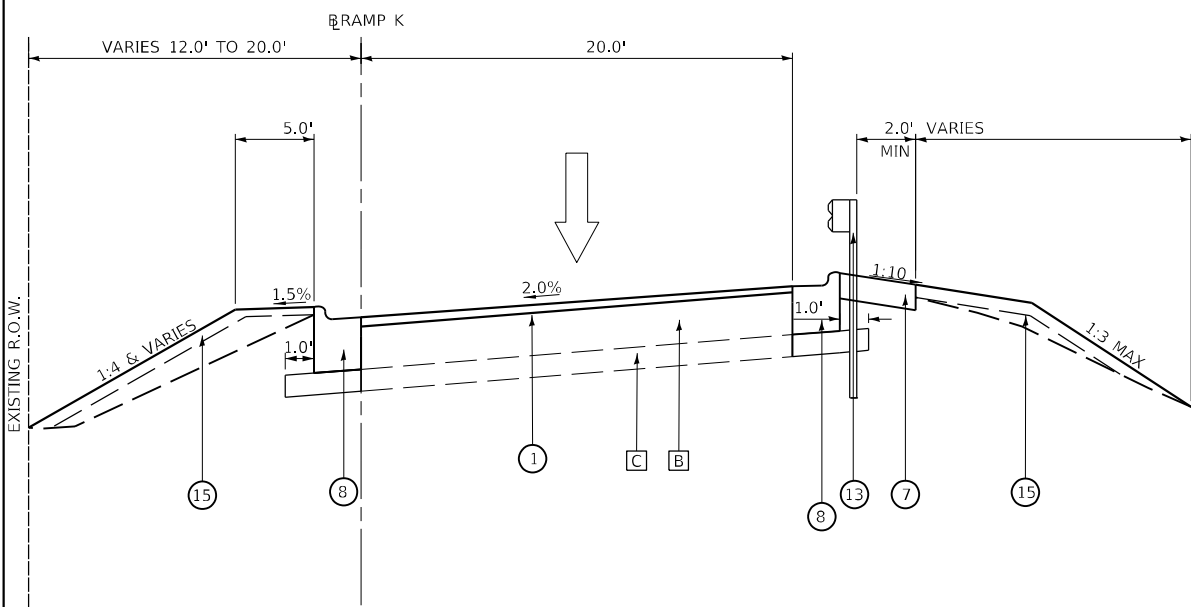
EXISTING TYPICAL SECTION

US 20 WB ENTRANCE RAMP
RAMP K
STA. 406+20 TO STA. 408+50
(LOOKING EAST)



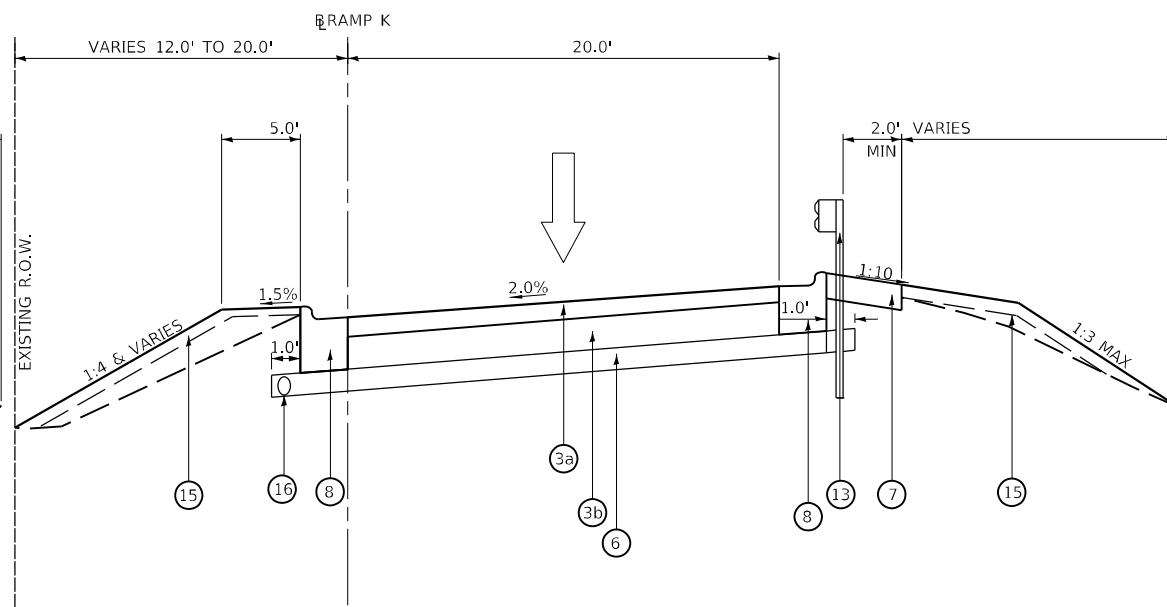
EXISTING TYPICAL SECTION

US 20 WB ENTRANCE RAMP
RAMP K
STA. 408+50 TO STA. 411+00
(LOOKING EAST)



PROPOSED TYPICAL SECTION

US 20 WB ENTRANCE RAMP
RAMP K
STA. 406+20 TO STA. 408+50
(LOOKING EAST)



PROPOSED TYPICAL SECTION

US 20 WB ENTRANCE RAMP
RAMP K
STA. 408+50 TO STA. 411+00
(LOOKING EAST)

EXISTING LEGEND

- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched Box] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

NOTE:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.

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DRAWN - DR	REVISED -
CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS RAMP K			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	37
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

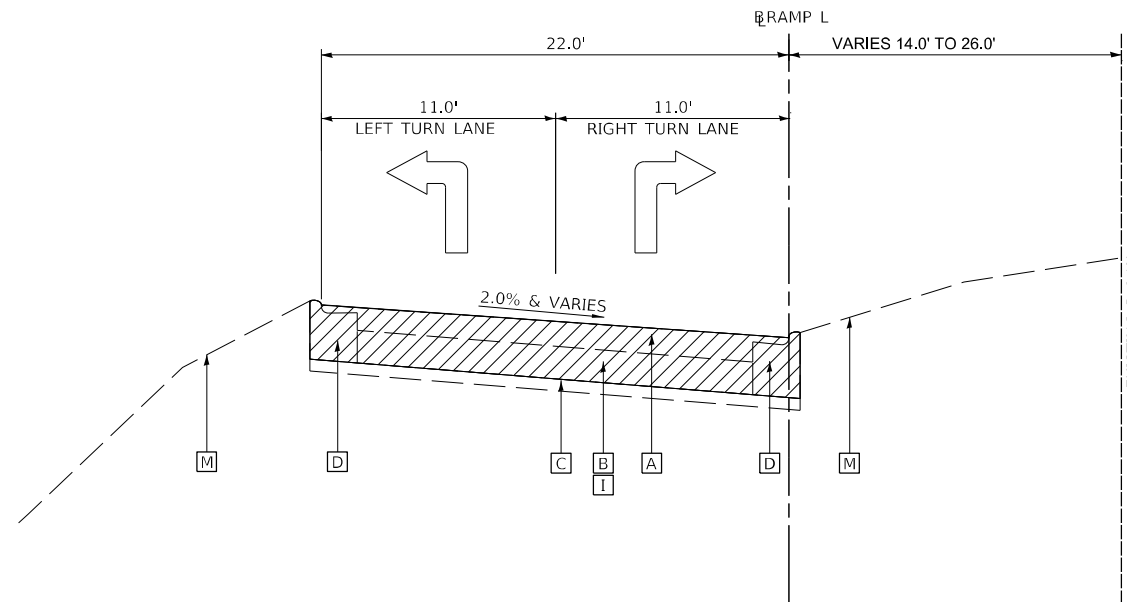
- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched Box] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

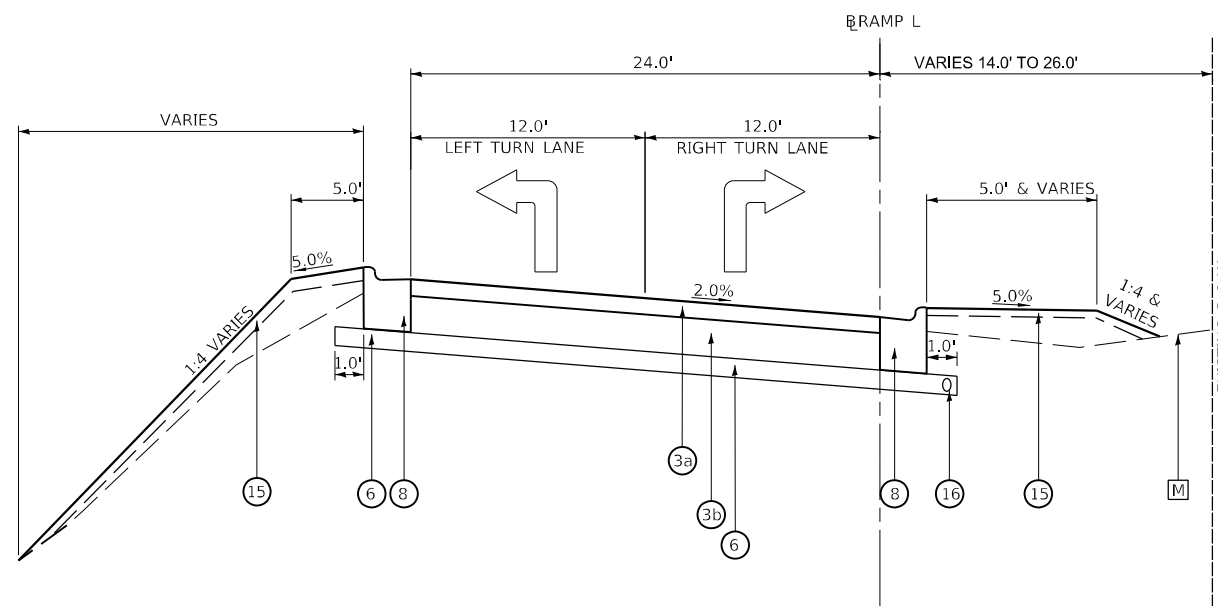
NOTE:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.



EXISTING TYPICAL SECTION

US 20 EB EXIT RAMP
RAMP L
STA. 108+40 TO STA. 110+90
(LOOKING EAST)



PROPOSED TYPICAL SECTION

US 20 EB EXIT RAMP
RAMP L
STA. 108+40 TO STA. 110+90
(LOOKING EAST)

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CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
RAMP L**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	38
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

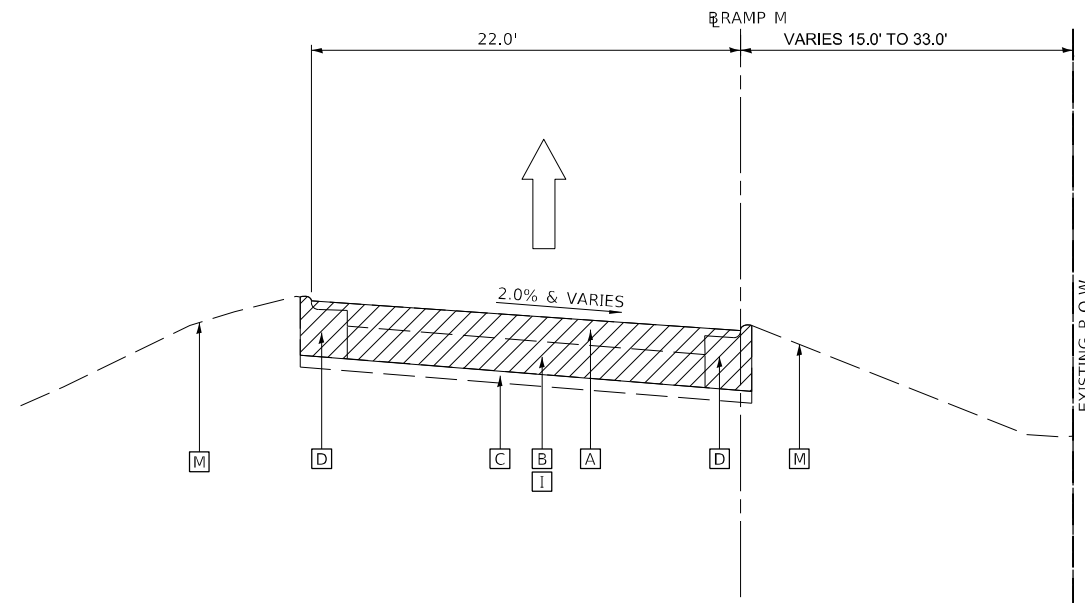
- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched Box] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
 - a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
 - b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
 - c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
 - a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 - b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

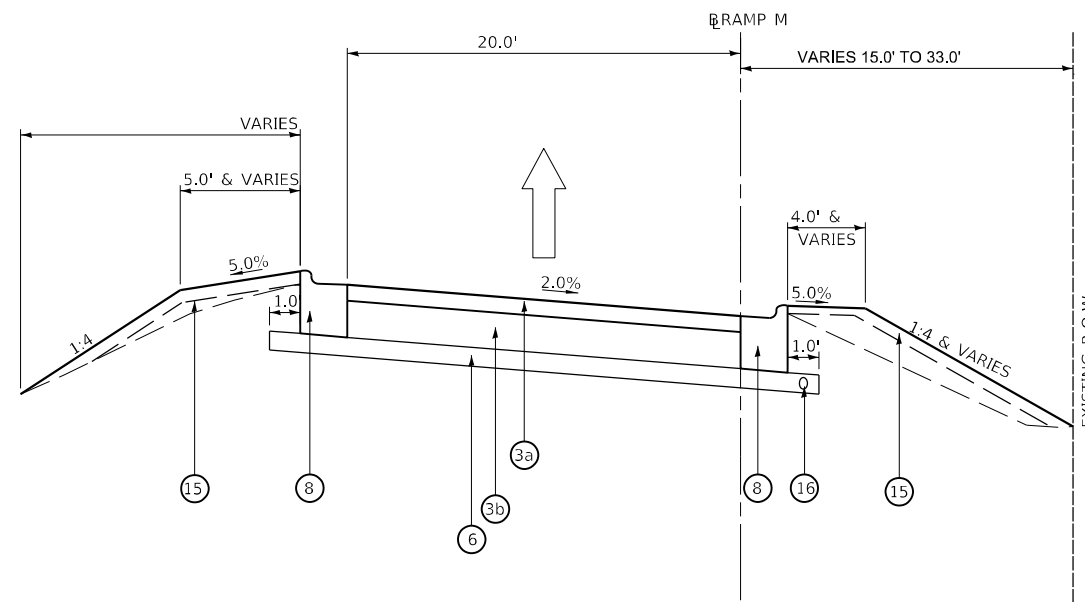
NOTE:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.



EXISTING TYPICAL SECTION

US 20 EB ENTRANCE RAMP
RAMP M
STA. 200+67 TO STA. 202+50
(LOOKING EAST)



PROPOSED TYPICAL SECTION

US 20 EB ENTRANCE RAMP
RAMP M
STA. 200+67 TO STA. 202+50
(LOOKING EAST)

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CHECKED - GO	REVISIONS -
DATE - 03/24/2023	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS RAMP M	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	39
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

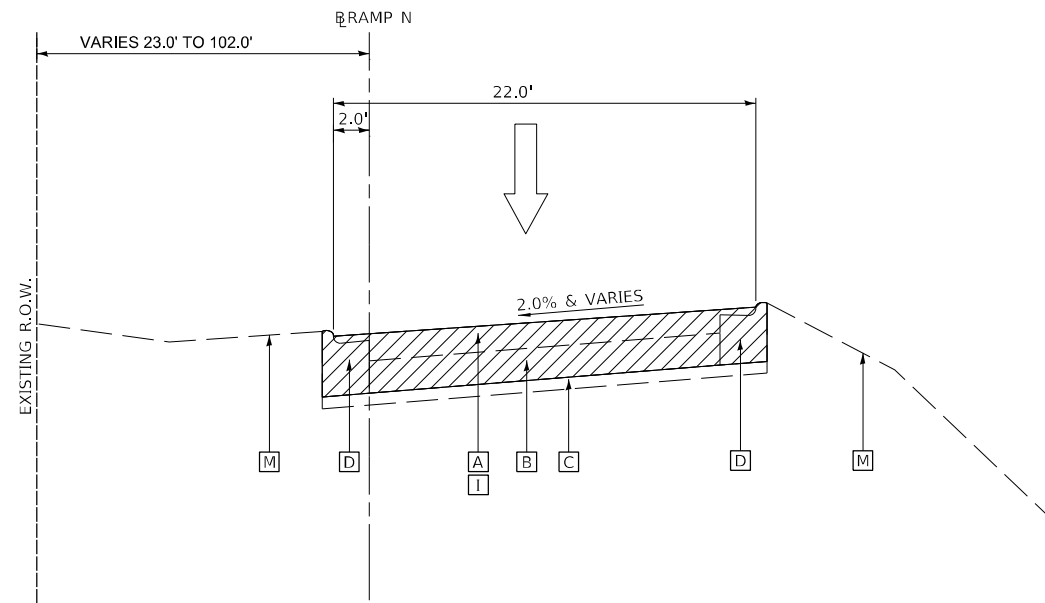
- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND
- [Hatched Box] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
 - a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
 - b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
 - c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
 - a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 - b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

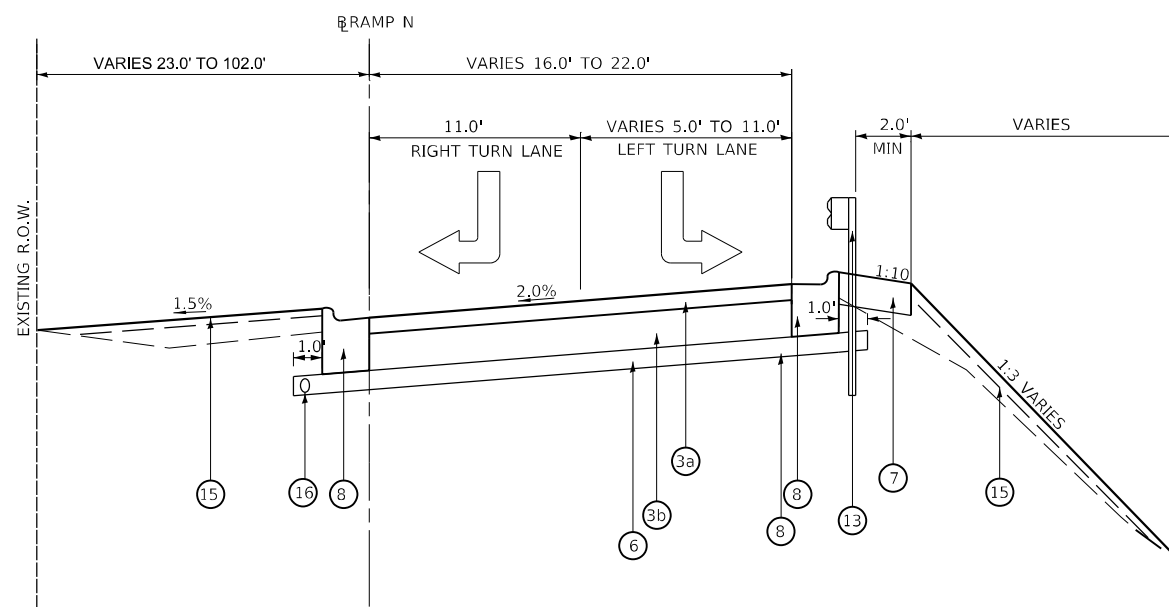
NOTE:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.



EXISTING TYPICAL SECTION

US 20 WB EXIT RAMP
RAMP N
STA. 500+50 TO STA. 505+80
(LOOKING EAST)



PROPOSED TYPICAL SECTION

US 20 WB EXIT RAMP
RAMP N
STA. 500+50 TO STA. 505+80
(LOOKING EAST)

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DESIGNED - MN	REVISED -
DRAWN - DR	REVISED -
CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

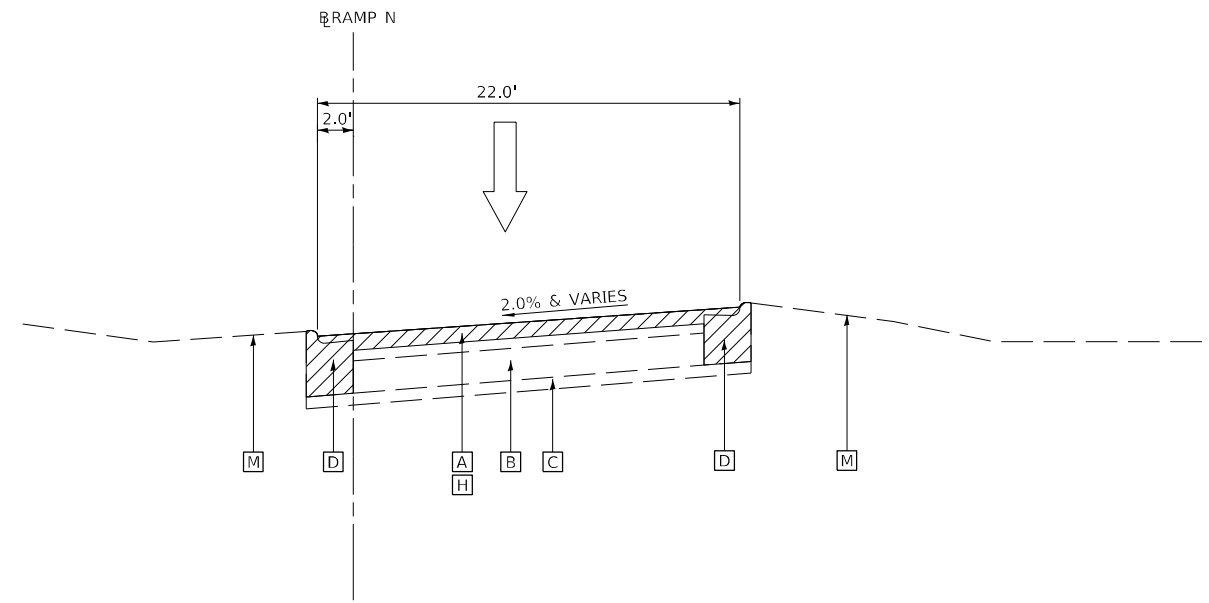
DESIGNED - MN	REVISED -
DRAWN - DR	REVISED -
CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

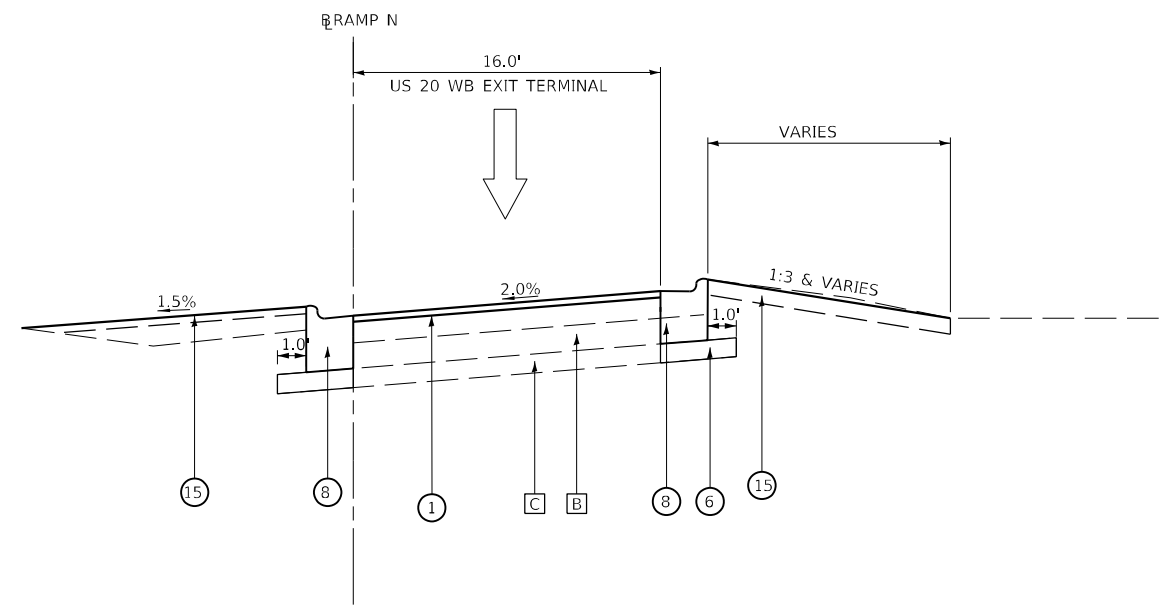
TYPICAL SECTIONS RAMP N	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	40
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				

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EXISTING TYPICAL SECTION
 US 20 WB EXIT RAMP
 RAMP N
 STA. 505+80 TO STA. 511+25
 (LOOKING EAST)



PROPOSED TYPICAL SECTION
 US 20 WB EXIT RAMP
 RAMP N
 STA. 505+80 TO STA. 511+25
 (LOOKING EAST)

EXISTING LEGEND

- [A] HMA PAVEMENT (6")
- [B] +/-10" P.C.C. PAVEMENT
- [C] AGGREGATE SUB-BASE
- [D] COMB. CONC. CURB & GUTTER, TYPE B-6.24
- [E] CONCRETE BARRIER MEDIAN
- [F] CONCRETE SIDEWALK
- [G] GUARDRAIL REMOVAL
- [H] HMA SURFACE REMOVAL, 2"
- [I] PAVEMENT REMOVAL FULL-DEPTH
- [J] PCC SIDEWALK REMOVAL
- [K] PCC DRIVEWAY REMOVAL
- [L] CONCRETE MEDIAN REMOVAL
CORRUGATED MEDIAN REMOVAL
- [M] EXISTING GROUND

[Hatched Box] ITEM TO BE REMOVED

PROPOSED LEGEND

- ① HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
 a. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
 b. POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
 c. HOT-MIX ASPHALT BASE COURSE, 7 1/4"
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
 a. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 b. HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑦ AGGREGATE SHOULDERS, TYPE B 10"
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑨ PCC SIDEWALK 5 INCH
- ⑩ STRUCTURE'S SLOPE WALL
- ⑪ AGGREGATE BASE COURSE, TYPE B 4"
- ⑫ CONCRETE BARRIER TRANSITION
- ⑬ STEEL PLATE BEAM GUARDRAIL TYPE A 6' POST
- ⑭ STRUCTURE'S CENTER PIER CRASH WALL
- ⑮ TOPSOIL, FURNISH AND PLACE, 6", AND SEEDING
- ⑯ PIPE UNDERDRAINS, TYPE II, 4"

NOTE:

1. LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AS FOLLOWS:
 UNDER SURFACE LIFT FOR RESURFACING SECTION AND UNDER
 SURFACE LIFT AND BINDER LIFT FOR FULL DEPTH HMA.



DESIGNED - MN	REVISED -
DRAWN - DR	REVISED -
CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

DESIGNED - MN	REVISED -
DRAWN - DR	REVISED -
CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS RAMP N NOSE DETAILS			
SCALE:	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	41
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				

ALIGNMENT COORDINATES-IL RTE 31			
STATION	NORTHING	EASTING	
POB	44+00.00	1949666.02	997715.77
PC	52+35.60		
PI	53+53.09		
PT	54+70.31		
POT	64+00.00	1951639.58	998016.45

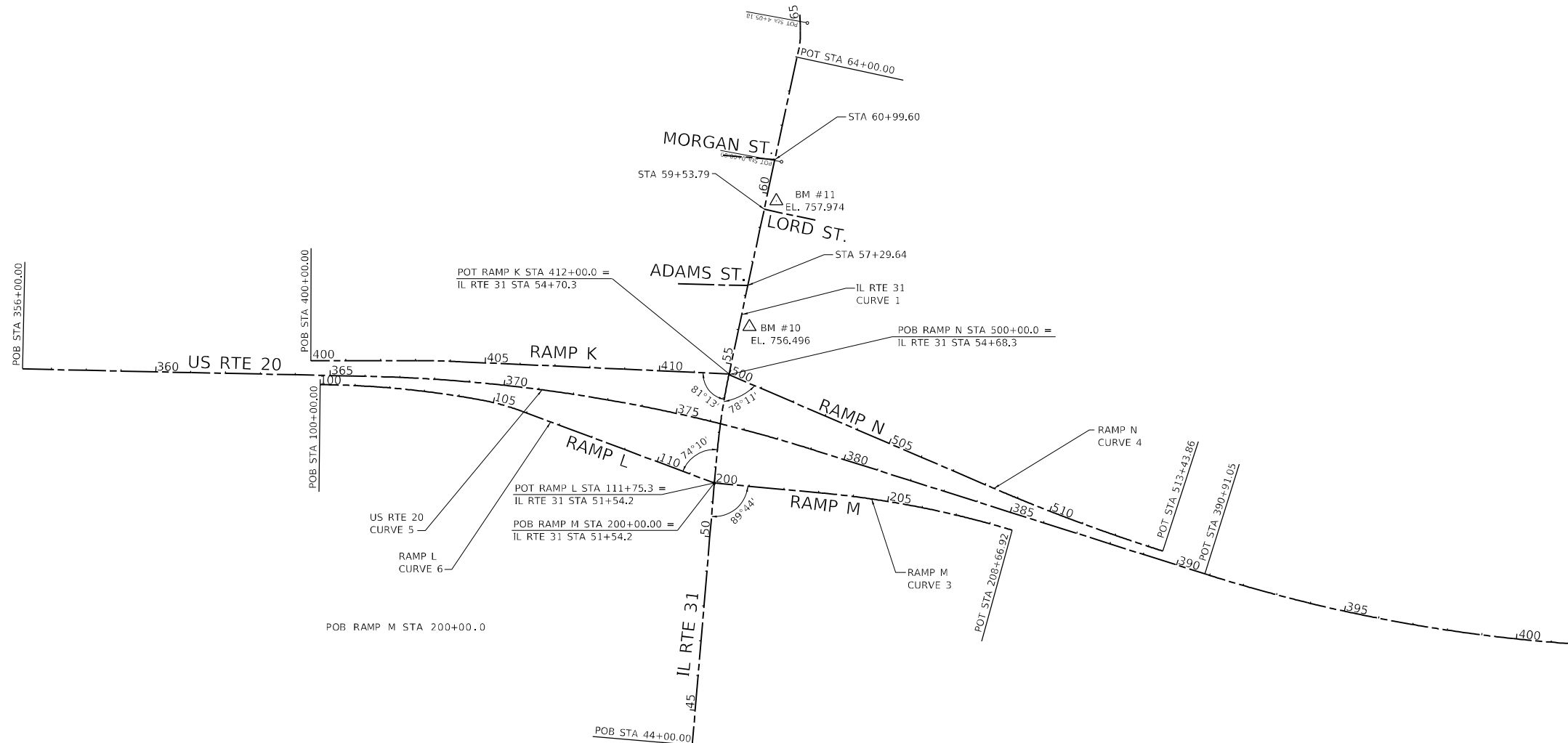
ALIGNMENT COORDINATES-US RTE 20			
STATION	NORTHING	EASTING	
POB	356+00.00	1950745.27	995794.81
PC	366+02.24		
PI	372+64.68		
PT	379+18.01		
POT	390+91.05	1950156.97	999186.08

ALIGNMENT COORDINATES-RAMP K			
STATION	NORTHING	EASTING	
POB	400+00.00	1950769.16	996622.21
PC	403+05.71		
PI	403+67.54		
PT	404+29.56		
POT	412+00.00	1950730.60	997821.41

ALIGNMENT COORDINATES-RAMP L			
STATION	NORTHING	EASTING	
POB	100+00.00	1950700.13	996648.35
PC			
PI			
PT			
POT	111+75.30	1950417.57	997779.28

ALIGNMENT COORDINATES-RAMP M			
STATION	NORTHING	EASTING	
POB	200+00.00	1950417.57	997779.28
PC	203+07.37		
PI	205+88.08		
PT			
POT	208+66.92	1950282.42	998633.65

ALIGNMENT COORDINATES-RAMP N			
STATION	NORTHING	EASTING	
POB	500+00.00	1950728.59	997820.98
PC	508+21.56		
PI	510+82.92		
PT			
POT	513+43.86	412+00.00	412+00.00



IL RTE 31 CURVE 1	RAMP K CURVE 2	RAMP M CURVE 3	RAMP N CURVE 4	US RTE 20 CURVE 5
PI = 53+53.09	PI = 403+67.54	PI = 205+88.08	PI = 510+82.92	PI = 372+64.68
Δ = 6°43'39"	Δ = 2°32'20"	Δ = 11°28'13"	Δ = 5°38'47"	Δ = 16°21'02"
R = 1998.90	R = 2795.00	R = 2795.06	R = 5300.00	R = 4610.38
T = 117.49	T = 61.94	T = 280.72	T = 261.36	T = 662.34
L = 234.71	L = 123.85	L = 559.56	L = 522.30	L = 1315.67
E = 3.45	E = 0.69%	E = 14.06%	E = 6.44%	E = 47.33
e = 2.00%	e = N/A	e = N/A	e = N/A	e = 2.5%
T.R. = 75'	PC = 403+05.71	PC = 203+07.37	PC = 508+21.56	PC = 366+02.34
PC = 52+35.60	PT = 404+29.56	PT = 208+66.92	PT = 513+43.86	PT = 379+18.01
PT = 54+70.31				

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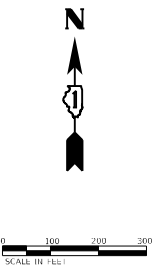
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DRAWN - DR	REVISED -
CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

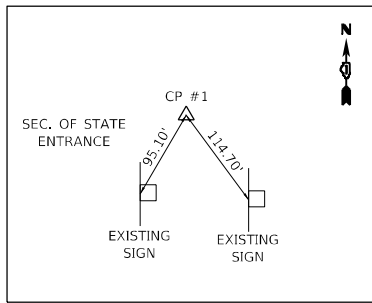
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS

SCALE: SHEET OF SHEETS STA. TO STA.

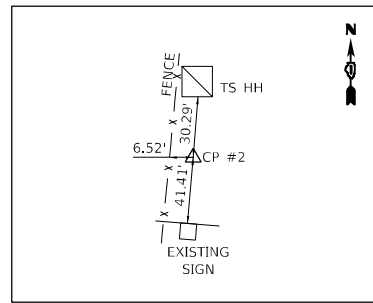
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	42
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				





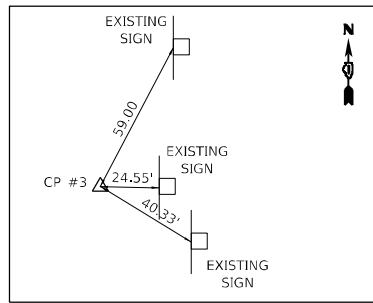
CONTROL POINT #1

LOCATED IN FIELD SOUTH OF SECRETARY OF STATE LOT STA 44+58.90, 259.05' RT (IL 31)
 N=1949705.936
 E=997978.614
 ELEV 736.106



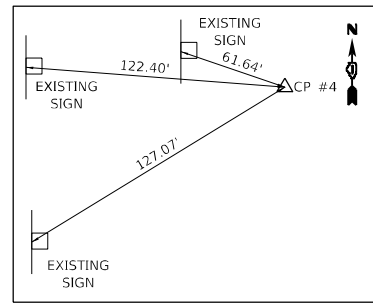
CONTROL POINT #2

USED TS HH, FENCE, AND SIGN FOR TIES STA 45+96.12, 31.09' LT (IL 31)
 N=1949864.054
 E=997701.304
 ELEV 741.915



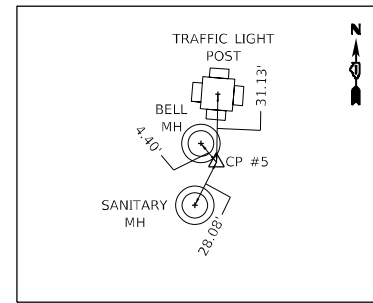
CONTROL POINT #3

USED SIGNS FOR TIES STA 45+96.35, 486.04' RT (IL 31)
 N=1949820.741
 E=998216.613
 ELEV 733.291



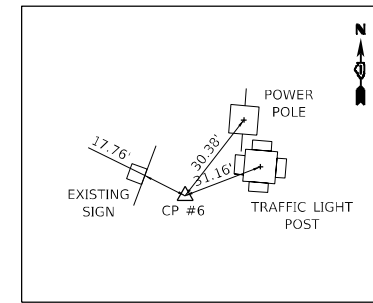
CONTROL POINT #4

USED SIGNS FOR TIES NEAR CP #3 STA 46+43.44, 633.68' RT (IL 31)
 N=1949855.230
 E=998367.697
 ELEV 727.661



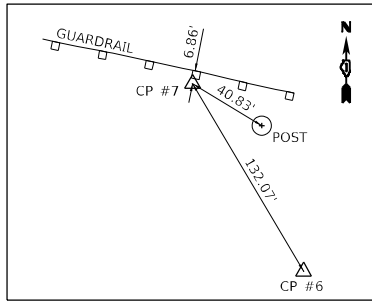
CONTROL POINT #5

USED BELL MH, SANITARY MH, AND TRAFFIC LIGHT POST FOR TIES STA 50+91.83, 37.11' RT (IL 31)
 N=1950352.265
 E=997811.000
 ELEV 750.722



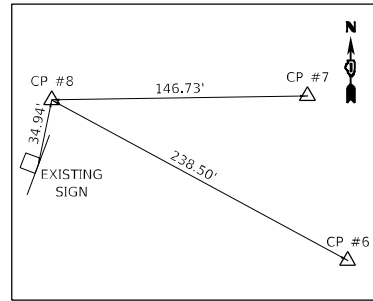
CONTROL POINT #6

USED POWER POLE, TRAFFIC LIGHT POST, AND SIGN FOR TIES STA 51+98.95, 59.31' LT (IL 31)
 N=1950467.451
 E=997724.240
 ELEV 752.658



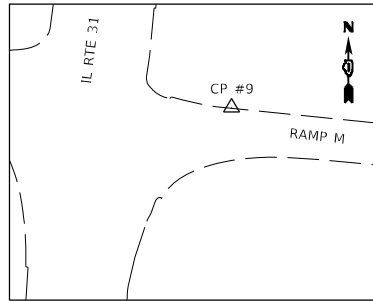
CONTROL POINT #7

USED GUARDRAIL, SIGN, AND CONTROL POINT #6 FOR TIES STA 374+99.35, 35.14' RT (US 20)
 N=1950583.527
 E=997661.238
 ELEV 738.890



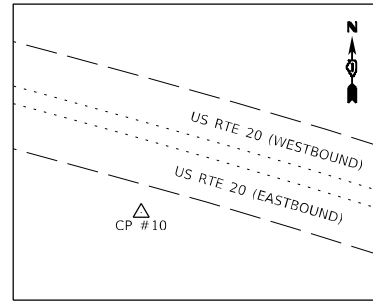
CONTROL POINT #8

USED CONTROL POINT 6, CONTROL POINT 7, AND SIGN FOR TIES STA 373+54.62, 66.54' RT (US 20)
 N=1950581.252
 E=997514.728
 ELEV 746.664



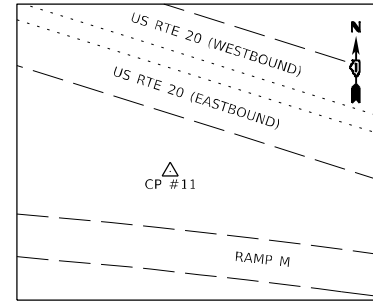
CONTROL POINT #9

LOCATED ON CURB ON NORTHEAST CORNER OF IL RTE 31 AND US RTE 20 EASTBOUND RAMP M STA 51+77.03, 71.59' RT (IL 31)
 N=1950433.833
 E=997852.630
 ELEV 751.503



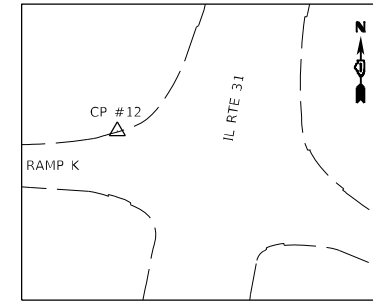
CONTROL POINT #10

TIES - STA 377+69.17, 41.56' RT (US 20)
 N=1950512.324
 E=997919.212
 ELEV 733.927



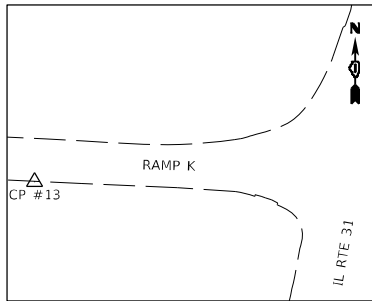
CONTROL POINT #11

TIES - STA 379+77.10, 56.02' RT (US 20)
 N=1950438.412
 E=997919.212
 ELEV 734.684



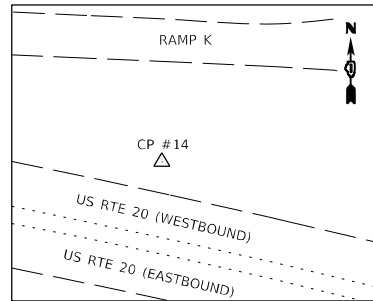
CONTROL POINT #12

LOCATED ON CURB ON NORTHWEST CORNER OF IL RTE 31 AND US RTE 20 WESTBOUND RAMP K STA 54+70.59, 57.31' LT (IL 31)
 N=1950742.621
 E=997765.393
 ELEV 756.426



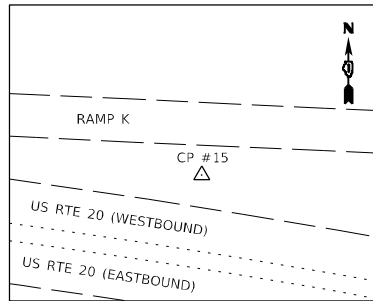
CONTROL POINT #13

TIES - STA 54+24.07, 169.42' LT (IL 31)
 N=1950716.309
 E=997645.855
 ELEV 757.124



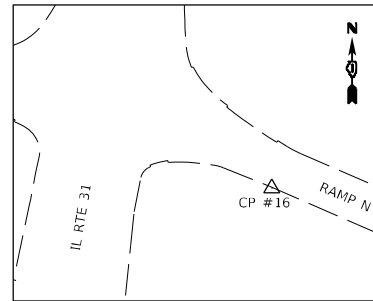
CONTROL POINT #14

TIES - STA 374+81.64, 43.00' LT (US 20)
 N=1950663.645
 E=997660.530
 ELEV 742.649



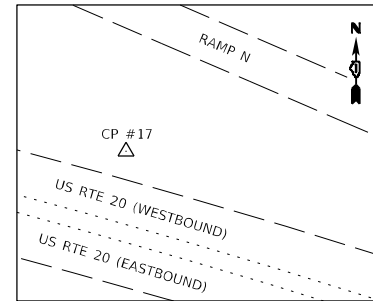
CONTROL POINT #15

TIES - STA 372+25.86, 43.96' LT (US 20)
 N=1950711.946
 E=997406.927
 ELEV 751.131



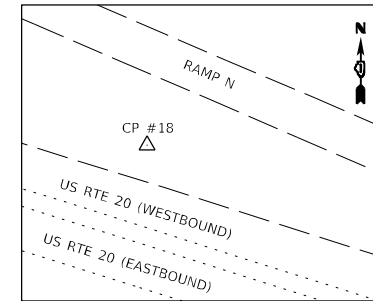
CONTROL POINT #16

TIES - STA 54+26.14, 95.22' RT (IL 31)
 N=1950669.709
 E=997906.369
 ELEV 753.908



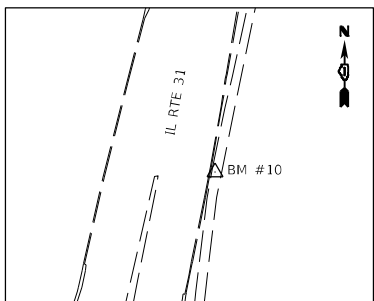
CONTROL POINT #17

TIES - STA 377+59.63, 41.21' LT (US 20)
 N=1950594.593
 E=997932.387
 ELEV 735.857



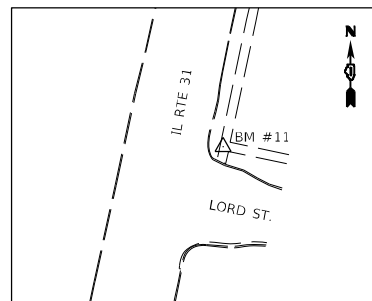
CONTROL POINT #18

TIES - STA 379+34.03, 45.27' LT (US 20)
 N=1950547.979
 E=998102.008
 ELEV 734.809



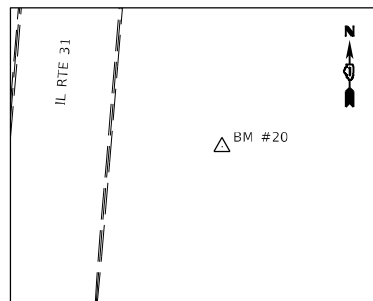
BENCHMARK #10

STA 56+14.56, 29.36' RT (IL 31)
 ELEV 756.496
 N=1950865.684
 E=997879.866
 CUT 'X' ±3' WEST SIDE BW



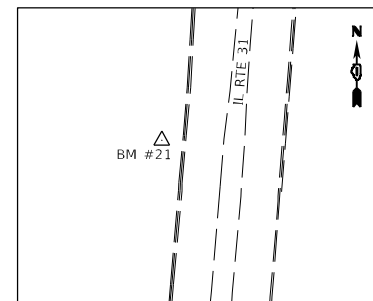
BENCHMARK #11

STA 59+84.05, 29.05' RT (IL 31)
 ELEV 757.974
 N=1951226.877
 E=997957.050
 CUT 'X' AT 3' x 3' O/S TO BW AT NEX



BENCHMARK #20

STA 61+87.86, 190.59' RT (IL 31)
 ELEV 742.174
 N=1949865.578
 E=997839.942
 CUT 'X' AT SOUTHERLY END OF BUMPER GUARD



BENCHMARK #21

STA 62+52.82, 547.11' LT
 ELEV 745.501
 N=1950188.815
 E=997722.196
 SET TACKED HUB ±10' EAST OF SECOND LIGHTPOLE SOUTH OF US RTE 20

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PLOT SCALE = 400.0000' / in.
 PLOT DATE = 3/23/2023

DESIGNED - MN
 DRAWN - DR
 CHECKED - GO
 DATE - 03/24/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TIES AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	43
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

Location	Distance	1 Unsuitable Topsoil (SF)	2 Excavation (SF)	3 Excavation (CY)	4 Embankment (SF)	5 Embankment (CY)	6 Shrinkage Excavation (CY)	7 Balance (CY)
Ramp K		0.00	444.6	685.08	44.82	69.66	582.32	615.42
406+20		0.00	36.39	0.00	2.04	0.00	0.00	0.00
406+50	+30	0.00	37.47	41.03	0.25	1.27	34.88	39.76
407+00	+50	0.00	32.99	65.24	0.31	0.52	55.45	64.72
407+50	+50	0.00	40.97	68.48	0.25	0.52	58.21	67.96
408+00	+50	0.00	35.57	70.87	0.59	0.78	60.24	70.09
408+50	+51	0.00	29.80	61.74	0.12	0.67	52.48	61.07
409+00	+49	0.00	38.24	61.74	2.19	2.10	52.48	59.64
409+50	+50	0.00	34.93	67.75	4.92	6.58	57.59	61.17
410+00	+50	0.00	37.51	67.07	8.95	12.84	57.01	54.23
410+50	+50	0.00	37.40	69.36	13.78	21.05	58.96	48.31
411+00	+50	0.00	83.33	111.79	11.42	23.33	95.02	88.45
Ramp L		0.00	195.25	234.51	226.62	356.61	199.34	-157.28
108+40		0.00	39.58	0.00	0.58	0.00	0.00	0.00
108+50	+10	0.00	41.68	15.05	0.59	0.22	12.79	12.57
109+00	+50	0.00	41.30	76.83	8.00	7.95	65.31	57.35
109+50	+50	0.00	22.23	58.82	30.37	35.53	50.00	14.47
110+00	+50	0.00	12.87	32.50	62.26	85.77	27.63	-58.14
110+50	+50	0.00	12.47	23.46	83.20	134.69	19.94	-114.74
110+90	+40	0.00	25.12	27.84	41.62	92.46	23.67	-68.79
Ramp M		0.00	798.88	850.21	3.66	3.90	722.68	718.78
200+80		0.00	280.10	0.00	0.63	0.00	0.00	0.00
201+00	+20	0.00	201.66	178.43	0.42	0.39	151.67	151.28
201+50	+50	0.00	111.84	290.28	0.08	0.46	246.74	246.27
202+00	+50	0.00	115.43	210.44	0.93	0.94	178.87	177.93
202+45	+45	0.00	89.85	171.07	1.60	2.11	145.41	143.30
Ramp N		0.00	765.24	557.75	150.06	146.91	474.09	327.18
500+53		0.00	26.24	0.00	26.67	0.00	0.00	0.00
501+00	+47	0.00	27.21	29.03	40.61	36.54	24.68	-11.87
501+50	+50	0.00	16.12	23.53	35.36	41.26	20.00	-21.26
502+00	+50	0.00	22.94	21.22	22.69	31.53	18.03	-13.50
502+50	+50	0.00	35.22	31.59	11.72	18.69	26.85	8.16
503+00	+50	0.00	45.71	43.96	6.59	9.95	37.36	27.42
503+50	+50	0.00	62.94	59.01	1.68	4.49	50.16	45.67
504+00	+50	0.00	45.41	58.85	2.31	2.17	50.02	47.86
504+50	+50	0.00	66.19	60.62	0.44	1.49	51.52	50.03
505+00	+50	0.00	75.96	77.21	0.00	0.24	65.63	65.39
505+50	+50	0.00	20.65	52.47	0.00	0.00	44.60	44.60
506+00	+50	0.00	35.52	8.66	0.04	0.01	7.37	7.36
506+50	+50	0.00	31.37	10.32	0.00	0.01	8.77	8.76
507+00	+50	0.00	39.97	11.00	0.00	0.00	9.35	9.35
507+50	+50	0.00	42.92	12.79	0.18	0.03	10.87	10.84
508+00	+50	0.00	32.53	11.64	0.00	0.03	9.89	9.87
508+50	+50	0.00	30.52	9.73	0.02	0.00	8.27	8.26
509+00	+50	0.00	27.76	8.99	0.00	0.00	7.64	7.64
509+50	+50	0.00	27.89	8.58	0.00	0.00	7.30	7.30
510+00	+50	0.00	22.29	7.74	1.01	0.16	6.58	6.42
510+50	+50	0.00	17.90	6.20	0.32	0.21	5.27	5.06
511+00	+50	0.00	11.98	4.61	0.42	0.11	3.92	3.80

Location	Distance	1 Unsuitable Topsoil (SF)	2 Excavation (SF)	3 Excavation (CY)	4 Embankment (SF)	5 Embankment (CY)	6 Shrinkage Excavation (CY)	7 Balance (CY)
US 20		231.30	6259.80	6718.52	10.69	15.90	5710.74	5694.84
373+50		23.22	26.26	0.00	0.50	0.00	0.00	0.00
374+00	+50	25.17	35.96	57.60	0.22	0.67	48.96	48.29
374+50	+50	19.13	39.33	69.71	2.02	2.07	59.25	57.18
375+00	+50	27.93	39.08	72.60	0.27	2.12	61.71	59.59
375+50	+50	17.63	62.79	94.32	0.00	0.25	80.18	79.93
375+90	+40	0.00	1114.26	871.89	0.03	0.02	741.11	741.08
376+00	+10	0.00	1567.51	496.62	0.01	0.01	422.13	422.12
376+50	+50	0.00	1550.85	2887.37	0.00	0.01	2454.26	2454.26
376+60	+10	0.00	1574.43	578.76	0.00	0.00	491.94	491.94
377+00	+40	31.46	84.74	1229.01	0.55	0.41	1044.66	1044.26
377+50	+50	21.52	60.07	134.08	1.28	1.69	113.97	112.28
378+00	+50	18.97	44.05	96.41	2.25	3.27	81.95	78.68
378+50	+50	26.50	36.02	74.14	0.00	2.08	63.02	60.93
379+00	+50	19.78	24.46	56.00	3.56	3.30	47.60	44.30

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EARTHWORK SCHEDULE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	44
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

Location	Distance	1 Unsuitable Topsoil (SF)	2 Excavation (SF)	3 Excavation (CY)	4 Embankment (SF)	5 Embankment (CY)	6 Shrinkage Excavation (CY)	7 Balance (CY)
IL-31		630.25	2,037.16	2,560.41	65.88	95.6	2,176.35	2,080.75
46+50		8.81	43.25		0.00		0.00	0.00
47+00	+50	12.63	45.02	81.73	12.35	11.44	69.47	58.04
47+50	+50	14.27	40.57	79.25	13.70	24.12	67.36	43.24
48+00	+50	19.29	49.45	83.35	2.65	15.14	70.85	55.71
48+50	+50	34.94	61.17	102.42	0.00	2.45	87.06	84.60
49+00	+50	40.42	74.67	125.77	0.00	0.00	106.91	106.91
49+50	+50	34.28	142.16	200.76	2.13	1.97	170.65	168.68
50+00	+50	42.48	103.51	227.47	0.00	1.97	193.35	191.38
50+10	+10	0.00	76.59	33.35	0.00	0.00	28.35	28.35
50+50	+50	41.78	65.01	104.89	0.00	0.00	89.15	89.15
51+00	+50	0.00	42.82	99.84	0.00	0.00	84.86	84.86
51+50	+50	0.00	3.03	42.45	0.00	0.00	36.09	36.09
54+50		0.00	0.00	0.00	0.00	0.00	0.00	0.00
55+10	+60	22.97	7.37	8.19	20.50	22.78	6.96	-15.82
55+23	+13	22.79	10.09	4.20	9.73	7.28	3.57	-3.71
55+50	+27	8.46	14.19	12.14	3.59	6.66	10.31	3.65
55+58	+8	11.92	30.18	6.57	1.07	0.69	5.59	4.90
56+00	+42	30.82	43.30	57.15	0.16	0.96	48.58	47.62
56+50	+50	54.16	66.26	101.44	0.00	0.15	86.22	86.07
56+55	+5	54.15	43.63	10.17	0.00	0.00	8.65	8.65
57+00	+45	0.00	141.84	154.55	0.00	0.00	131.37	131.37
57+19	+19	0.00	152.97	103.73	0.00	0.00	88.17	88.17
57+50	+31	27.40	56.71	120.37	0.00	0.00	102.31	102.31
57+85	+35	25.24	52.23	70.61	0.00	0.00	60.02	60.02
58+00	+15	25.77	49.92	28.38	0.00	0.00	24.12	24.12
58+47	+47	20.34	39.22	77.58	0.00	0.00	65.94	65.94
58+50	+3	21.39	49.42	4.92	0.00	0.00	4.19	4.19
58+74	+24	16.62	67.83	52.11	0.00	0.00	44.29	44.29
59+00	+26	16.36	46.09	54.85	0.00	0.00	46.62	46.62
59+50	+50	4.97	68.70	106.28	0.00	0.00	90.34	90.34
59+54	+4	9.53	59.17	9.47	0.00	0.00	8.05	8.05
60+00	+46	4.95	40.11	84.57	0.00	0.00	71.89	71.89
60+50	+50	3.56	39.57	73.77	0.00	0.00	62.71	62.71
60+95	+45	0.00	107.75	122.76	0.00	0.00	104.35	104.35
61+00	+5	0.00	103.43	19.55	0.00	0.00	16.62	16.62
61+50	+50	0.00	0.00	95.77	0.00	0.00	81.40	81.40
62+00	+50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62+50	+50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63+00	+50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63+50	+50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64+00	+50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64+50	+50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64+95	+45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS		861.55	10,500.93	11,606.48	501.73	688.58	9,865.51	9,279.69
COLUMN 1	TOPSOIL REMOVAL DEPTH 12"							
COLUMN 2	CUT							
COLUMN 3	VOLUME OF CUT BETWEEN STATIONS							
COLUMN 4	FILL							
COLUMN 5	VOLUME OF FILL BETWEEN STATIONS							
COLUMN 6	COLUMN 3 * 0.85							
COLUMN 7	COLUMN 6 - COLUMN 5							

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EARTHWORK SCHEDULE

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	45
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

LOCATION			PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE BARRIER REMOVAL	MEDIAN REMOVAL
STATION TO STATION	ROADWAY	OFFSET	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(FOOT)	(SQ FT)	(FOOT)	(SQ FT)
44+35 TO 46+14	IL 31				1,044					
45+82 TO 45+88	IL 31	RT					20			
45+82 TO 45+95	IL 31		41							
45+89 TO 45+95	IL 31	RT					8			
46+14 TO 51+00	IL 31	RT					486			
46+14 TO 51+00	IL 31	LT					486			
46+20 TO 51+25	IL 31		3,034							
48+79 TO 51+19	IL 31	RT						1,205		
50+42 TO 51+80	IL 31		-61							546
50+78 TO 51+68	IL 31	LT						539		
50+94 TO 51+49	IL 31	LT					60			
51+25 TO 52+60	IL 31		1,261							
51+81 TO 52+59	IL 31	RT						369		
51+96 TO 52+61	IL 31	LT						350		
52+44 TO 52+60	IL 31		-5							45
53+93 TO 54+36	IL 31	LT						209		
53+94 TO 54+96	IL 31		1,023							
53+95 TO 54+27	IL 31	RT						151		
54+37 TO 56+06	IL 31		-57							515
54+64 TO 56+93	IL 31	LT					314			
54+67 TO 56+94	IL 31	LT						1,425		
54+77 TO 59+33	IL 31	RT					475			
54+81 TO 59+31	IL 31	RT						2,168		
54+96 TO 58+00	IL 31		1,986							
55+15 TO 55+29	IL 31	RT				15				
55+50 TO 55+66	IL 31	RT				16				
56+48 TO 56+66	IL 31	RT				12				
57+13 TO 57+25	IL 31	RT				9				
57+34 TO 60+76	IL 31	LT					416			
57+38 TO 57+61	IL 31	LT						364		
57+78 TO 57+92	IL 31	RT				13				
58+00 TO 64+90	IL 31		2,098							
58+41 TO 58+51	IL 31	RT				7				
58+72 TO 58+82	IL 31	LT				37				
59+18 TO 59+23	IL 31	LT						158		
59+75 TO 64+77	IL 31	RT					522			
59+76 TO 64+86	IL 31	RT						2,755		
60+61 TO 60+76	IL 31	LT						239		
60+87 TO 61+03	IL 31	RT				11				
61+09 TO 64+16	IL 31	LT					339			
61+12 TO 61+34	IL 31	LT						264		
61+40 TO 64+78	IL 31				1,328					
61+51 TO 61+64	IL 31	RT				8				
61+80 TO 61+91	IL 31	LT				9				

LOCATION			PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE BARRIER REMOVAL	MEDIAN REMOVAL
STATION TO STATION	ROADWAY	OFFSET	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(FOOT)	(SQ FT)	(FOOT)	(SQ FT)
62+04 TO 62+18	IL 31	RT				8				
62+43 TO 62+53	IL 31	LT				9				
62+71 TO 62+85	IL 31	RT				9				
62+86 TO 62+97	IL 31	LT				10				
63+28 TO 63+40	IL 31	RT				8				
63+29 TO 63+40	IL 31	LT				9				
63+87 TO 64+04	IL 31	RT				10				
64+01 TO 64+16	IL 31	LT						136		
64+41 TO 64+58	IL 31	RT				13				
64+66 TO 64+77	IL 31	LT					19			
64+67 TO 64+89	IL 31	LT						186		
108+39 TO 110+90	RAMP L	LT	644							
108+40 TO 111+22	RAMP L	LT					357			
108+40 TO 111+61	RAMP L	RT					324			
200+29 TO 202+50	RAMP M	LT					293			
200+31 TO 202+50	RAMP M	RT					246			
200+67 TO 202+50	RAMP M	LT	466							
205+70 TO 206+51	RAMP M		65							
205+70 TO 205+96	RAMP M	LT					26			
206+24 TO 206+51	RAMP M	RT					27			
373+00 TO 379+00	US 20	RT		1,565						
373+00 TO 379+00	US 20	LT		1,555						
373+29 TO 379+00	US 20	RT					571			
373+29 TO 379+00	US 20	LT					571			
375+20 TO 377+11	US 20	RT	128							
375+20 TO 377+11	US 20								191	
375+20 TO 377+11	US 20	LT	127							
379+00 TO 381+00	US 20	RT	133				200			
406+20 TO 408+50	RAMP K	RT		565						
406+20 TO 411+28	RAMP K	LT					508			
406+20 TO 411+61	RAMP K	RT					584			
408+50 TO 411+04	RAMP K	RT	637							
500+43 TO 507+79	RAMP N	RT					934			
500+45 TO 511+25	RAMP N	LT					1,082			
500+47 TO 505+80	RAMP N	RT	1,327							
505+80 TO 511+25	RAMP N	RT		969	313					
TEMPORARY CURB							582			
TEMPORARY PAVEMENT			6,911							
TOTAL			19,758	1,534	5,805	213	9,450	10,518	191	1,106

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
345A 8HB-2 KANE 359 46
CONTRACT NO. 62G41
ILLINOIS FED. AID PROJECT

PAVING SCHEDULE

LOCATION			AGGREGATE SUBGRADE IMPROVEMENT 12"	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	PORTLAND CEMENT CONCRETE PAVEMENT 10"	PORTLAND CEMENT CONCRETE PAVEMENT 11 1/2" JOINTED	PROTECTIVE COAT	CLASS D PATCHES, TYPE IV, 12 INCH
STATION TO STATION	ROADWAY	OFFSET	(SQ YD)	(SQ YD)	(POUND)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
45+82 TO 45+95	IL 31									41		41	
44+35 TO 46+14	IL 31				469		117						
46+14 TO 51+00	IL 31		4,357		1,586				3,523				
51+00 TO 52+05	IL 31		1,477							1,354		1,354	
54+45 TO 55+10	IL 31		942							881		881	
55+10 TO 61+40	IL 31		5,201		2,112				4,694				
61+40 TO 64+18	IL 31	LT	114										
61+40 TO 64+90	IL 31												268
61+40 TO 65+00	IL 31	RT	144		759								
61+40 TO 65+00	IL 31						149						
61+40 TO 64+75	IL 31	RT											182
61+42	IL 31	RT											14
62+03	IL 31	RT											14
62+14	IL 31	LT											7
62+45	IL 31	RT											24
62+50	IL 31												36
62+66	IL 31	LT											8
63+02	IL 31	LT											11
63+06	IL 31	RT											16
63+91	IL 31	RT											12
63+95	IL 31	RT											16
64+00	IL 31												26
64+30	IL 31	RT											26
64+40	IL 31	RT											16
64+64 TO 65+00	IL 31	LT	12										
64+65	IL 31	LT											12
64+70	IL 31	RT											13
64+75	IL 31												37

LOCATION			AGGREGATE SUBGRADE IMPROVEMENT 12"	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	PORTLAND CEMENT CONCRETE PAVEMENT 10"	PORTLAND CEMENT CONCRETE PAVEMENT 11 1/2" JOINTED	PROTECTIVE COAT	CLASS D PATCHES, TYPE IV, 12 INCH
STATION TO STATION	ROADWAY	OFFSET	(SQ YD)	(SQ YD)	(POUND)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
108+40 TO 110+90	RAMP L		866		153						679		
200+67 TO 202+50	RAMP M		588		102						451		
373+00 TO 375+40	US 20	RT			304		76						
373+00 TO 375+40	US 20	LT			307		76						
373+00 TO 379+00	US 20	RT	347										
373+00 TO 379+00	US 20	LT	358										
373+29 TO 378+76	US 20	LT		119	27		13						
373+30 TO 378+69	US 20	RT		116	26		13						
375+40 TO 376+92	US 20	RT	101				36						
375+40 TO 376+92	US 20	LT	101				36						
375+40 TO 376+92	US 20	RT					8						
375+40 TO 376+92	US 20	LT					8						
375+64 TO 376+67	US 20	LT			145								
375+64 TO 376+67	US 20	RT			144								
375+64 TO 376+67	US 20	LT			62								
375+64 TO 376+67	US 20	RT			62								
376+67 TO 379+00	US 20	LT			265								
376+67 TO 379+00	US 20	RT			267								
376+92 TO 379+00	US 20	RT					66						
376+92 TO 379+00	US 20	LT					66						
378+75 TO 385+20	US 20	LT			222								
378+76 TO 385+21	US 20	LT	493	493			55						
379+00 TO 381+00	US 20	RT											
406+20 TO 408+50	RAMP K				254	63							
408+50 TO 411+00	RAMP K		771		129					571			
500+50 TO 505+80	RAMP N		1,654		277					1,232			
505+80 TO 511+25	RAMP N	RT	51										
505+80 TO 511+25	RAMP N				375	93							
505+80 TO 511+25	RAMP N	LT	213										
TOTAL			17,790	728	8,047	156	719	2,933	8,217	41	2,235	2,276	738

LOCATION		TEMPORARY PAVEMENT
STATION TO STATION	ROADWAY	(SQ YD)
0A	IL 31	166
0B	IL 31	4,516
0C	US 20	140
1A	RAMP K	360
1B	IL 31	443
1C	IL 31	445
2A&2B	IL 31	841
TOTAL		6,911

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULES
 SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	47
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

SIDEWALK SCHEDULE

LOCATION			PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	AGGREGATE BASE COURSE, TYPE B, 4"
STATION TO STATION	ROADWAY	OFFSET	(SQ FT)	(SQ FT)	(SQ YD)
45+65 TO 45+90	IL 31	RT	250		28
45+90 TO 51+25	IL 31	RT	3,725		414
50+54 TO 51+55	IL 31	LT	1,422		158
51+29 TO 51+37	IL 31	LT	55		6
51+80 TO 52+00	IL 31	RT	137		15
52+03 TO 52+14	IL 31	LT	125		14
54+13 TO 54+32	IL 31	RT	0		15
54+18 TO 54+37	IL 31	LT	0		22
54+25 TO 54+32	IL 31	RT	21		
54+68 TO 55+18	IL 31	RT	312		35
54+81 TO 56+93	IL 31	LT	1,320		147
55+18 TO 55+30	IL 31	RT		57	6
55+30 TO 55+51	IL 31	RT	114		13
55+51 TO 55+66	IL 31	RT		71	8
55+66 TO 56+47	IL 31	RT	451		50
56+47 TO 56+64	IL 31	RT		84	9
56+64 TO 57+11	IL 31	RT	291		32
57+11 TO 57+28	IL 31	RT		97	11
57+29 TO 57+78	IL 31	RT	318		35
57+39 TO 57+61	IL 31	LT	248		28
57+65 TO 57+75	IL 31	LT	170		19
57+78 TO 57+93	IL 31	RT		58	6
57+93 TO 58+41	IL 31	RT	246		27
58+41 TO 58+53	IL 31	RT		49	5
58+53 TO 59+31	IL 31	RT	443		49
59+00 TO 59+10	IL 31	RT			5
59+13 TO 59+28	IL 31	LT			22
59+76 TO 60+90	IL 31	RT	575		64
60+61 TO 60+75	IL 31	LT	92		10
60+90 TO 61+02	IL 31	RT		50	6
61+02 TO 61+50	IL 31	RT	270		30
61+10 TO 61+34	IL 31	LT	256		28
61+50 TO 61+62	IL 31	RT		51	6
61+62 TO 62+08	IL 31	RT	240		27
62+08 TO 62+20	IL 31	RT		56	6
62+20 TO 62+70	IL 31	RT	260		29
62+70 TO 62+82	IL 31	RT		52	6
62+82 TO 63+29	IL 31	RT	244		27
63+29 TO 63+41	IL 31	RT		50	6
63+41 TO 63+90	IL 31	RT	252		28
63+90 TO 64+02	IL 31	RT		54	6
64+01 TO 64+16	IL 31	LT	132		15
64+02 TO 64+87	IL 31	RT	514		57
64+66 TO 64+89	IL 31	LT	193		21
64+89 TO 64+99	IL 31	LT	69		8
TOTAL			12,745	729	1,559

CURB AND GUTTER SCHEDULE

LOCATION			COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
STATION TO STATION	ROADWAY	OFFSET	(FOOT)	(FOOT)
45+38 TO 51+18	IL 31			582
45+79 TO 45+87	IL 31	RT	24	
45+89 TO 46+05	IL 31	RT	30	
45+98 TO 51+00	IL 31	RT	502	
45+90 TO 51+00	IL 31	LT	510	
47+72 TO 51+23	IL 31	RT	351	
47+72 TO 51+23	IL 31	LT	351	
50+94 TO 51+49	IL 31	LT	60	
51+00 TO 51+53	IL 31	RT	100	
51+00 TO 51+53	IL 31	LT	136	
55+10 TO 59+18	IL 31	RT	408	
55+10 TO 56+75	IL 31	LT	165	
56+75 TO 56+93	IL 31	LT	39	
57+57 TO 57+35	IL 31	LT	51	
57+57 TO 60+51	IL 31	LT	294	
59+18 TO 59+35	IL 31	RT	30	
59+89 TO 59+75	IL 31	RT	29	
59+89 TO 65+00	IL 31	RT	511	
60+51 TO 60+75	IL 31	LT	54	
61+25 TO 61+08	IL 31	LT	46	
61+25 TO 64+06	IL 31	LT	281	
64+06 TO 64+18	IL 31	LT	22	
64+81 TO 64+66	IL 31	LT	27	
108+39 TO 110+35	RAMP L	RT	196	
108+39 TO 110+90	RAMP L	LT	251	
110+90 TO 111+07	RAMP L	LT	28	
201+22 TO 202+50	RAMP M	RT	128	
200+24 TO 200+30	RAMP M	LT	21	
200+30 TO 202+50	RAMP M	LT	220	
205+70 TO 205+96	RAMP M	LT	26	
206+24 TO 206+51	RAMP M	RT	27	
373+00 TO 379+00	US 20	RT	600	
373+00 TO 383+11	US 20	LT	1,011	
379+00 TO 381+00	US 20	RT	200	
406+20 TO 410+50	RAMP K	LT	430	
410+50 TO 411+40	RAMP K	LT	111	
406+20 TO 411+26	RAMP K	RT	506	
411+26 TO 411+38	RAMP K	RT	31	
500+16 TO 500+65	RAMP N	LT	73	
500+35 TO 500+51	RAMP N	RT	36	
500+51 TO 511+25	RAMP N	RT	1,074	
500+65 TO 505+80	RAMP N	LT	515	
TOTAL			9,505	582

ENTRANCE SCHEDULE

LOCATION			PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	AGGREGATE BASE COURSE, TYPE B, 4"
STATION TO STATION	ROADWAY	OFFSET	(SQ YD)	(SQ YD)
55+15 TO 55+33	IL 31	RT	13	13
55+19 TO 55+29	IL 31	RT		10
55+48 TO 55+67	IL 31	RT		8
55+52 TO 55+65	IL 31	RT	9	9
56+49 TO 56+62	IL 31	RT	10	10
57+13 TO 57+26	IL 31	RT	5	5
57+77 TO 57+94	IL 31	RT	5	5
57+81 TO 57+90	IL 31	RT		5
58+39 TO 58+55	IL 31	RT	6	6
58+67 TO 58+61	IL 31	LT	25	25
60+88 TO 61+05	IL 31	RT	7	7
61+48 TO 61+64	IL 31	RT	7	7
61+77 TO 61+91	IL 31	LT	8	8
62+06 TO 62+22	IL 31	RT	6	6
62+40 TO 62+55	IL 31	LT	8	8
62+68 TO 62+84	IL 31	RT	6	6
62+83 TO 62+99	IL 31	LT	9	9
63+26 TO 63+42	IL 31	RT	9	9
63+27 TO 63+43	IL 31	RT	6	6
63+88 TO 64+04	IL 31	RT	6	6
64+43 TO 64+58	IL 31	LT	9	9
TOTAL			154	177

SIGN REMOVAL SCHEDULE

LOCATION			REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE SIGN PANEL - TYPE 1
STATION	ROADWAY	OFFSET	(EACH)	(EACH)	(SQ FT)
45+56	IL 31	30' LT			6.25
46+29	IL 31	31' RT	1		
46+84	IL 31	31' LT		1	
47+95	IL 31	31' LT		1	
49+30	IL 31	30' LT	1		
50+20	IL 31	33' LT	1		
50+20	IL 31	22' RT	1		
50+82	IL 31	0'	1		
51+22	IL 31	43' RT		1	
51+40	IL 31	51' LT	1		
52+10	IL 31	31' LT		1	
52+20	IL 31	43' RT		1	
52+42	IL 31	30' LT	1		
53+95	IL 31	38' LT		1	
53+95	IL 31	44' RT		1	
54+15	IL 31	31' RT		1	
54+25	IL 31	38' LT		1	
54+79	IL 31	56' RT		1	
54+86	IL 31	43' LT		1	
55+41	IL 31	30' RT		1	
55+44	IL 31	32' LT		1	
56+70	IL 31	27' RT		1	
56+98	IL 31	35' LT	1		
56+99	IL 31	30' LT	1		
57+32	IL 31	25' RT	1		
57+58	IL 31	28' LT	1		
57+95	IL 31	25' RT	1		
58+66	IL 31	24' RT			6.25
59+16	IL 31	23' RT			4.00
59+69	IL 31	23' LT	1		
59+96	IL 31	25' LT	1		
60+75	IL 31	55' LT	1		
108+63	RAMP L	6' RT		1	
108+73	RAMP L	26' LT		1	
109+70	RAMP L	27' LT	1		
110+87	RAMP L	7' RT		1	
110+87	RAMP L	28' LT		1	
500+85	RAMP N	26' RT		1	
500+90	RAMP N	7' LT		1	
503+40	RAMP N	6' LT		1	
503+41	RAMP N	25' RT		1	
505+97	RAMP N	6' LT	1		
505+99	RAMP N	26' RT	1		
507+33	RAMP N	25' RT		1	
TOTAL			18	23	17

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DESIGNED - CS	REVISED -
DRAWN - DR	REVISED -
CHECKED - JK	REVISED -
DATE - 03/24/2023	REVISED -

DESIGNED - CS	REVISED -
DRAWN - DR	REVISED -
CHECKED - JK	REVISED -
DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES	
SCALE: NONE	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 48
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

SIGN SCHEDULE

LOCATION			MUTCD SIGN NO.	SIGN DESCRIPTION	SIGN DIMENSIONS	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	METAL POST - TYPE A	METAL POST - TYPE B
STATION	ROADWAY	OFFSET								
45+56	IL 31	30' LT	D9-14	POLICE	30 X 30	6.25				
46+29	IL 31	31' RT	M2-1	JUNCTION	30 X 36	7.50			33	
46+29	IL 31	31' RT	M1-4	U.S. ROUTE 20	36 X 36	9.00				
46+84	IL 31	31' LT	R7-1	NO PARKING	12 X 18	1.50			12	
47+84	IL 31	43' RT	R3-5R	MANDATORY MOVEMENT LANE CONTROL	30 X 36	7.50			27	
47+67	IL 31	40' LT	R2-1	SPEED LIMIT	30 X 36	7.50			27	
47+95	IL 31	32' LT	M3-3	SOUTH	24 X 12	2.00				14.5
47+95	IL 31	32' LT	M1-5	ILLINOIS 31	24 X 30	5.00				
48+85	IL 31	1' LT	R4-7	KEEP RIGHT	24 X 30	5.00				13.5
50+20	IL 31	57' LT	R2-1	SPEED LIMIT	30 X 36	7.50			27	
50+30	IL 31	51' RT	I-6	BUS STATION	24 X 24	4.00			12.5	
50+50	IL 31	58' LT	I-6	BUS STATION	24 X 24	4.00			12.5	
50+80	IL 31	44' RT	M3-2	EAST	24 X 12	2.00				
50+80	IL 31	44' RT	M1-4	U.S. ROUTE 20	24 X 24	4.00				
50+80	IL 31	44' RT	M6-1L	LEFT ARROW	21 X 15	2.19			14.75	
50+80	IL 31	44' RT	M3-2	EAST	24 X 12	2.00				
50+80	IL 31	44' RT	M1-4	U.S. ROUTE 20	24 X 24	4.00				
50+80	IL 31	44' RT	M6-1R	RIGHT ARROW	21 X 15	2.19				
51+20	IL 31	20' LT	R4-7	KEEP RIGHT	24 X 30	5.00				13.5
52+45	IL 31	13' LT	R3-5L	MANDATORY MOVEMENT LANE CONTROL	24 X 30	5.00				13.5
52+45	IL 31	13' LT	R4-7	KEEP RIGHT	24 X 30	5.00				
52+60	IL 31	40' RT	M3-4	WEST	24 X 12	2.00				
52+60	IL 31	40' RT	M1-4	U.S. ROUTE 20	24 X 24	4.00			14.75	
52+60	IL 31	40' RT	M6-1L	LEFT ARROW	21 X 15	2.19				
52+93	IL 31	52' LT	D1-1	DESTINATION	42 X 18	5.25				12.5
53+96	IL 31	14' LT	R3-5L	MANDATORY MOVEMENT LANE CONTROL	24 X 30	5.00				13.5
53+96	IL 31	14' LT	R4-7	KEEP RIGHT	24 X 30	5.00				
54+05	IL 31	42' RT	D1-1	DESTINATION	42 X 18	5.25			30	
54+05	IL 31	42' RT	R3-1	MOVEMENT PROHIBITION	36 X 36	9.00				
54+25	IL 31	43' RT	R6-1R	ONE WAY	54 X 18	6.75				12.5
54+25	IL 31	43' RT	R6-1L	ONE WAY	54 X 18	6.75				
54+20	IL 31	55' LT	M3-2	EAST	24 X 12	2.00				
54+20	IL 31	55' LT	M1-4	U.S. ROUTE 20	24 X 24	4.00			14.75	
54+20	IL 31	55' LT	M6-1L	LEFT ARROW	21 X 15	2.19				
54+65	IL 31	51' RT	R6-1R	ONE WAY	54 X 18	6.75				12.5
54+65	IL 31	51' RT	R6-1L	ONE WAY	54 X 18	6.75				
55+40	IL 31	30' RT	M3-1	NORTH	24 X 12	2.00				
55+40	IL 31	30' RT	M1-5	ILLINOIS 31	24 X 24	4.00				
55+40	IL 31	30' RT	RS-142	FOX RIVER VALLEY	24 X 30	5.00				18
55+40	IL 31	30' RT	R7-1	NO PARKING	12 X 18	1.50				
55+40	IL 31	70' LT	D1-2	DESTINATION	54 X 30		11.25		26	
56+32	IL 31	65' LT	R3-5R	MANDATORY MOVEMENT LANE CONTROL	30 X 36	7.50			27	
56+70	IL 31	29' RT	W4-2	LANE ENDS	36 X 36	9.00				
56+70	IL 31	29' RT	R7-1	NO PARKING	12 X 18	1.50			30	
56+90	IL 31	75' LT	D3-1	S STATE STREET	18 X 8	1.00				
56+90	IL 31	75' LT	D3-1	ADAMS STREET	18 X 8	1.00			11.83	
56+90	IL 31	80' LT	R1-1	STOP	30 X 30	6.25				13.5
57+32	IL 31	25' RT	W1-7	TWO-DIRECTION LARGE ARROW	48 X 24	8.00				13

LOCATION			MUTCD SIGN NO.	SIGN DESCRIPTION	SIGN DIMENSIONS	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	METAL POST - TYPE A	METAL POST - TYPE B
STATION	ROADWAY	OFFSET								
57+50	IL 31	20' LT	I-6	BUS STATION	24 X 24	4.00				12.5
57+95	IL 31	25' RT	R2-1	SPEED LIMIT	30 X 36	7.50				27
58+66	IL 31	24' RT	R8-3	NO PARKING	30 X 30	6.25				
59+16	IL 31	23' RT	I-6	BUS STATION	24 X 24	4.00				
59+69	IL 31	23' LT	R10-7	DO NOT BLOCK INTERSECTION	24 X 30	5.00				13.5
59+96	IL 31	25' LT	M2-1	JUNCTION	30 X 15	3.13				29.5
59+96	IL 31	25' LT	M1-4	U.S. ROUTE 20	36 X 36	9.00				
60+75	IL 31	55' LT	R1-1	STOP	30 X 30	6.25				13.5
108+63	RAMP L	6' RT	D1-2	DESTINATION	54 X 30		11.25		26	
108+73	RAMP L	30' LT	D1-1	DESTINATION	30 X 30	6.25				13.5
109+33	RAMP L	5' RT	R3-5R	MANDATORY MOVEMENT LANE CONTROL	30 X 36	7.50				
109+33	RAMP L	5' RT	R5-1A	WRONG WAY	42 X 30	8.75				27
109+33	RAMP L	30' LT	R5-1A	WRONG WAY	42 X 30	8.75				27
109+33	RAMP L	30' LT	R3-5L	MANDATORY MOVEMENT LANE CONTROL	30 X 36	7.50				
109+70	RAMP L	32' LT	D1-1	DESTINATION	30 X 30	6.25				13.5
110+80	RAMP L	8' RT	R5-1	DO NOT ENTER	30 X 30	6.25				13.5
110+80	RAMP L	8' RT	D1-1	DESTINATION	30 X 30	6.25				
110+95	RAMP L	37' LT	R3-2	MOVEMENT PROHIBITION	36 X 36	9.00				
110+95	RAMP L	37' LT	R6-1L	ONE WAY	54 X 18	6.75				30
110+95	RAMP L	37' LT	R3-1	MOVEMENT PROHIBITION	36 X 36	9.00				
110+95	RAMP L	37' LT	R6-1R	ONE WAY	54 X 18	6.75				
110+90	RAMP L	37' LT	M1-5	ILLINOIS 31	30 X 30	6.25				
110+90	RAMP L	37' LT	M6-4	DIRECTIONAL ARROW	21 X 15	2.19				14.75
110+90	RAMP L	37' LT	R5-1	DO NOT ENTER	30 X 30	6.25				
411+00	RAMP K	14' LT	M3-4	WEST	24 X 12	2.00				
411+00	RAMP K	14' LT	M1-4	U.S. ROUTE 20	24 X 24	4.00				
411+00	RAMP K	14' LT	M6-1L	LEFT ARROW	21 X 15	2.19				14.75
411+00	RAMP K	14' LT	M3-4	WEST	24 X 12	2.00				
411+00	RAMP K	14' LT	M1-4	U.S. ROUTE 20	24 X 24	4.00				
411+00	RAMP K	14' LI	M6-1R	RIGHT ARROW	21 X 15	2.19				
600+60	RAMP N	9' LT	R10-11A	NO TURN ON RED	24 X 30	6.00				13.5
500+85	RAMP N	26' RT	D1-1	DESTINATION	30 X 30	6.25				13.5
500+85	RAMP N	26' RT	R5-1	DO NOT ENTER	30 X 30	6.25				
500+85	RAMP N	7' LT	M1-5	ILLINOIS 31	30 X 30	6.25				14.75
500+85	RAMP N	7' LT	M6-4	DIRECTIONAL ARROW	21 X 15	2.19				
500+85	RAMP N	7' LT	R5-1	DO NOT ENTER	30 X 30	6.25				
503+40	RAMP N	7' LT	R5-1A	WRONG WAY	42 X 30	8.75				27
503+40	RAMP N	7' LT	R3-5R	MANDATORY MOVEMENT LANE CONTROL	30 X 36	7.50				
503+40	RAMP N	30' RT	R5-1A	WRONG WAY	42 X 30	8.75				27
503+40	RAMP N	30' RT	R3-5L	MANDATORY MOVEMENT LANE CONTROL	30 X 36	7.50				
505+00	RAMP N	7' LT	D1-2	DESTINATION	54 X 30		11.25		26	
505+00	RAMP N	30' RT	D1-1	DESTINATION	30 X 30	6.25				13.5
506+00	RAMP N	6' LT	R5-1A	WRONG WAY	42 X 30	8.75				26
506+00	RAMP N	26' RT	R5-1A	WRONG WAY	42 X 30	8.75				26
507+00	RAMP N	22' RT	E5-1	EXIT GORE	78 X 60			32.50		32
	IL 31			IL RTE 31 State St	54 X 30		22.50			
	IL 31		R10-5	LEFT ON GREEN ARROW ONLY	30 X 36	30.00				
TOTAL						502	56.25	33	646	320

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DESIGNED - CS
DRAWN - DR
CHECKED - JK
DATE - 03/24/2023

PLOT SCALE = 2.0000' / in.
PLOT DATE = 3/24/2023

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	49
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION			THERMOPLASTIC PAVEMENT MARKING - LINE 4"				THERMOPLASTIC PAVEMENT MARKING - LINE 6"		THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"		THERMOPLASTIC PAVEMENT MARKING - LINE 24"		MODIFIED URETHANE PAVEMENT MARKING - LINE 4"				MODIFIED URETHANE PAVEMENT MARKING - LINE 6"		MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	
STATION TO STATION	ROADWAY	OFFSET	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	DOUBLE YELLOW (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	WHITE STOP BAR (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	DOUBLE YELLOW (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	WHITE STOP BAR (FOOT)	
43+66 TO 43+66	IL 31	RT											18									
43+66 TO 44+43	IL 31	RT					500		154													
44+08 TO 44+37	IL 31	RT										29										
44+32 TO 46+47	IL 31	RT			430																	
44+32 TO 46+47	IL 31	LT					215															
44+37 TO 51+00	IL 31	RT					166															
44+37 TO 51+00	IL 31	LT					166															
44+43 TO 44+43	IL 31	RT							18													
46+14 TO 47+83	IL 31	RT							42													
46+47 TO 47+75	IL 31	LT			256				32													
46+47 TO 47+77	IL 31	RT			260																	
46+90 TO 47+73	IL 31										27											
47+75 TO 51+00	IL 31	LT		325																		
47+77 TO 51+00	IL 31	LT		323																		
47+83 TO 51+00	IL 31	RT					317															
47+89 TO 49+53	IL 31								41													
49+53 TO 51+00	IL 31						147															
51+00 TO 51+03	IL 31	RT															1	3				
51+00 TO 51+03	IL 31	LT												3				3				
51+00 TO 51+03	IL 31																	3				
51+00 TO 51+09	IL 31	LT												9			2					
51+03 TO 52+27	IL 31																		31			
51+04 TO 51+04	IL 31	RT																			54	
51+10 TO 51+16	IL 31																				174	
51+22 TO 51+80	IL 31	RT																			126	
51+42 TO 52+04	IL 31	LT																62				
51+44 TO 52+02	IL 31	LT																			168	
51+58 TO 52+00	IL 31	LT																42				
52+01 TO 54+13	IL 31	RT											210									
52+13 TO 54+18	IL 31	LT											210									
52+27 TO 53+98	IL 31	RT															43					
52+30 TO 52+30	IL 31	LT																				35
52+31 TO 53+98	IL 31	LT												167								
52+31 TO 53+99	IL 31	LT												168								
52+31 TO 53+99	IL 31	LT																168				
52+31 TO 54+00	IL 31	LT															42					
54+00 TO 54+00	IL 31	RT																				36
54+00 TO 55+01	IL 31	LT																	25			
54+34 TO 54+68	IL 31	RT																			78	
54+39 TO 54+88	IL 31	LT																52			168	
54+40 TO 54+78	IL 31	LT																41				
54+72 TO 54+97	IL 31																				324	
54+77 TO 54+77	IL 31																			110		
54+87 TO 54+87	IL 31																		98			
54+98 TO 55+10	IL 31	RT															3					
55+01 TO 55+10	IL 31	LT														56						
55+03 TO 55+03	IL 31	LT																				49

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DESIGNED - CS	REVISED -
DRAWN - DR	REVISED -
CHECKED - JK	REVISED -
DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE: NONE	SHEET	OF	SHEETS
STA.	TO	STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	50
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION			THERMOPLASTIC PAVEMENT MARKING - LINE 4"				THERMOPLASTIC PAVEMENT MARKING - LINE 6"		THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"		THERMOPLASTIC PAVEMENT MARKING - LINE 24"		MODIFIED URETHANE PAVEMENT MARKING - LINE 4"				MODIFIED URETHANE PAVEMENT MARKING - LINE 6"		MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"		
STATION TO STATION	ROADWAY	OFFSET	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	DOUBLE YELLOW (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	WHITE STOP BAR (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	DOUBLE YELLOW (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	WHITE STOP BAR (FOOT)	
55+03 TO 55+10	IL 31	LT																		7			
55+04 TO 55+10	IL 31	LT															2						
55+05 TO 55+10	IL 31	LT																		5			
55+06 TO 56+91	IL 31	LT									57												
55+10 TO 56+18	IL 31	LT					108																
55+10 TO 56+30	IL 31	LT				30																	
55+10 TO 56+31	IL 31	LT					121																
55+10 TO 57+00	IL 31	LT			768																		
55+10 TO 57+48	IL 31	RT				60																	
55+14 TO 56+17	IL 31						26																
56+17 TO 56+97	IL 31						80																
56+18 TO 56+96	IL 31	LT					20																
56+31 TO 56+80	IL 31	LT					12																
56+95 TO 57+37	IL 31	LT					42																
56+96 TO 57+12	IL 31	LT										17											
56+96 TO 57+36	IL 31	LT					40																
57+32 TO 57+50	IL 31				90																		
57+37 TO 59+88	IL 31	LT									58												
57+50 TO 57+50	IL 31						65																
57+57 TO 57+57	IL 31						63																
57+57 TO 59+18	IL 31	LT			322	40																	
57+57 TO 59+18	IL 31				322																		
59+19 TO 59+19	IL 31						49																
59+25 TO 59+25	IL 31						50																
59+25 TO 60+71	IL 31	LT			292	37																	
59+25 TO 60+71	IL 31				292																		
59+32 TO 59+74	IL 31	RT					42																
59+34 TO 59+73	IL 31	RT					39																
59+54 TO 59+72	IL 31	RT										19											
60+78 TO 61+07	IL 31	LT					29																
60+78 TO 61+08	IL 31	LT					30																
60+78 TO 60+94	IL 31	LT										16											
61+22 TO 61+22	IL 31						40																
61+29 TO 61+29	IL 31						40																
64+05 TO 64+05	IL 31						39																
64+11 TO 64+11	IL 31						40																
64+18 TO 64+37	IL 31	LT										16											
64+18 TO 64+83	IL 31	LT					38																
64+19 TO 64+82	IL 31	LT					38																
64+72 TO 64+72	IL 31						39																
64+79 TO 64+79	IL 31						39																
107+39 TO 108+94	RAMP L	LT						39															
108+39 TO 110+90	RAMP L	LT	251	251																			
108+94 TO 110+90	RAMP L	LT					196																
110+90 TO 110+93	RAMP L	LT																		3			
110+90 TO 110+98	RAMP L	RT										8											
110+91 TO 111+00	RAMP L	LT																					37
200+41 TO 200+67	RAMP M	LT													26								

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 DRAWN - DR
 CHECKED - JK
 DATE - 03/24/2023

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

SCHEDULES

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	51
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION			THERMOPLASTIC PAVEMENT MARKING - LINE 4"				THERMOPLASTIC PAVEMENT MARKING - LINE 6"		THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"			THERMOPLASTIC PAVEMENT MARKING - LINE 24"		MODIFIED URETHANE PAVEMENT MARKING - LINE 4"				MODIFIED URETHANE PAVEMENT MARKING - LINE 6"		MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"				
STATION TO STATION	ROADWAY	OFFSET	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	DOUBLE YELLOW (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	WHITE STOP BAR (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	DOUBLE YELLOW (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	WHITE STOP BAR (FOOT)	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	WHITE STOP BAR (FOOT)	
200+61 TO 200+67	RAMP M	RT													9											
200+67 TO 202+50	RAMP M	LT	188	183																						
373+00 TO 379+00	US 20	LT	600	600		150																				
373+00 TO 379+00	US 20	RT	600	600		150																				
379+00 TO 383+12	US 20	LT							412																	
379+00 TO 385+44	US 20	LT							644																	
379+43 TO 383+01	US 20	LT								113																
383+21 TO 385+03	US 20	LT								125																
406+20 TO 411+00	RAMP K	RT	480	480																						
411+00 TO 411+22	RAMP K	LT												25												
411+00 TO 411+25	RAMP K	RT													25											
500+47 TO 500+47	RAMP N	RT																						27		
500+48 TO 500+51	RAMP N	LT												3												
500+48 TO 500+51	RAMP N	RT													3			3								
500+51 TO 504+05	RAMP N	RT					354																			
500+51 TO 507+07	RAMP N	RT		656																						
500+51 TO 511+25	RAMP N		1,074																							
504+05 TO 505+60	RAMP N	RT						39																		
507+07 TO 509+38	RAMP N	RT							231																	
SUBTOTAL			3,193	3,418	3,032	799	2,800	251	1,459	238	142	97	18	465	401	56	93	765	56	1,038	238					
TOTAL			10,442				3,051		1,459	380			115		1,015				821		1,038	238				

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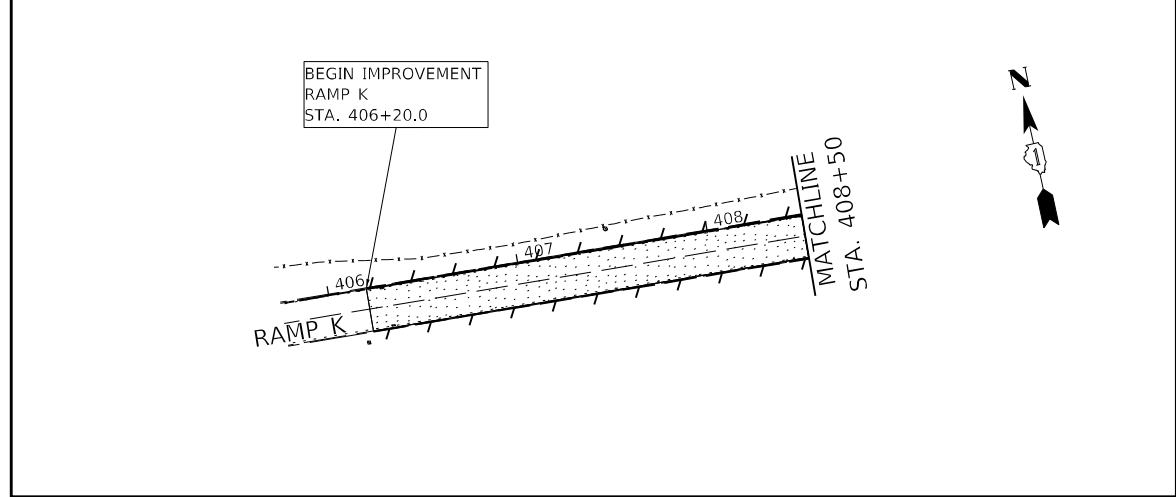
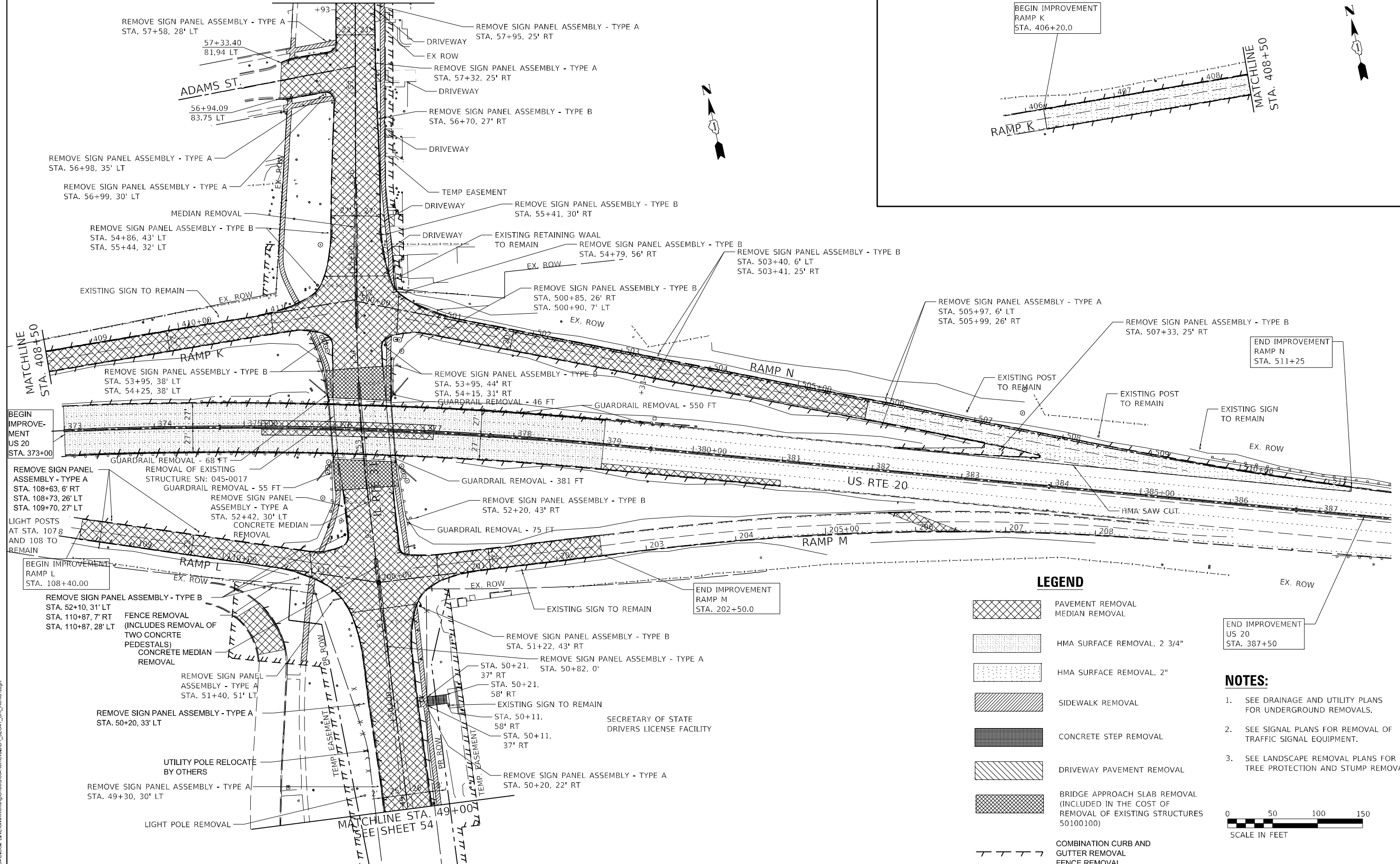
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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



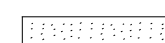





SCHEDULES			
SCALE: NONE	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	52
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 58+00
SEE SHEET 54



LEGEND

-  PAVEMENT REMOVAL
MEDIAN REMOVAL
-  HMA SURFACE REMOVAL, 2 3/4"
-  HMA SURFACE REMOVAL, 2"
-  SIDEWALK REMOVAL
-  CONCRETE STEP REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  BRIDGE APPROACH SLAB REMOVAL
(INCLUDED IN THE COST OF
REMOVAL OF EXISTING STRUCTURES
50100100)
-  COMBINATION CURB AND
GUTTER REMOVAL
FENCE REMOVAL

NOTES:

1. SEE DRAINAGE AND UTILITY PLANS FOR UNDERGROUND REMOVALS.
2. SEE SIGNAL PLANS FOR REMOVAL OF TRAFFIC SIGNAL EQUIPMENT.
3. SEE LANDSCAPE REMOVAL PLANS FOR TREE PROTECTION AND STUMP REMOVAL



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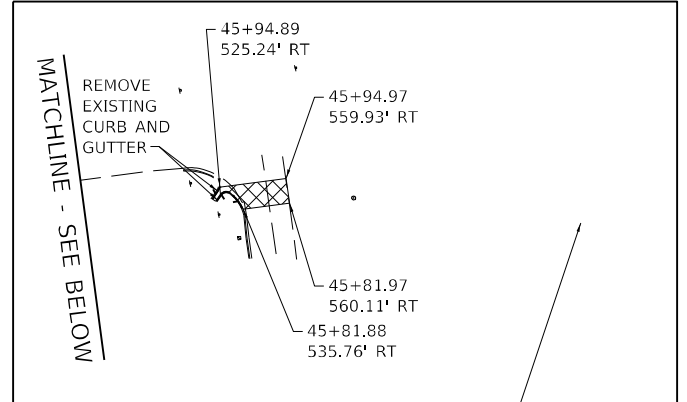
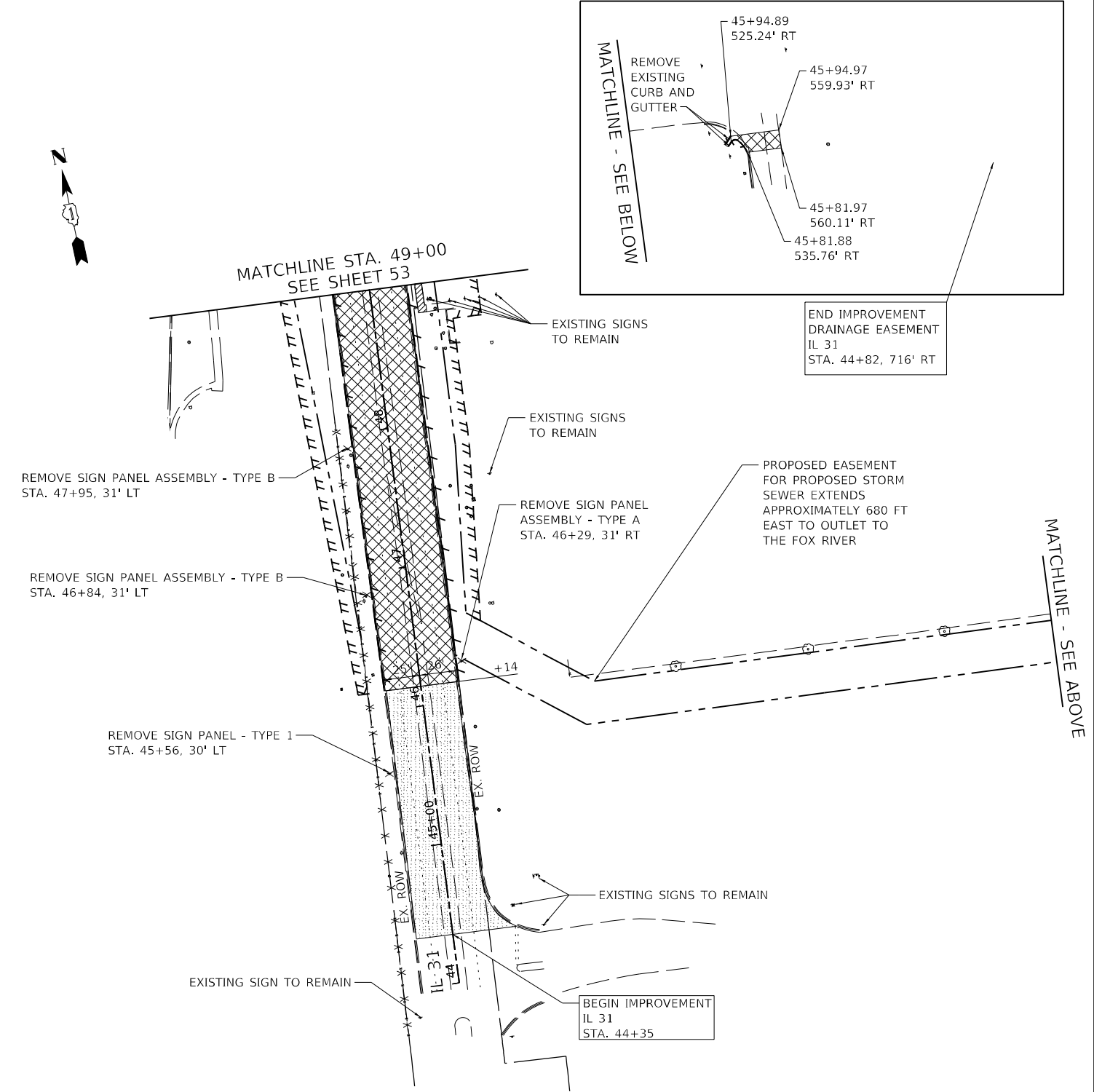
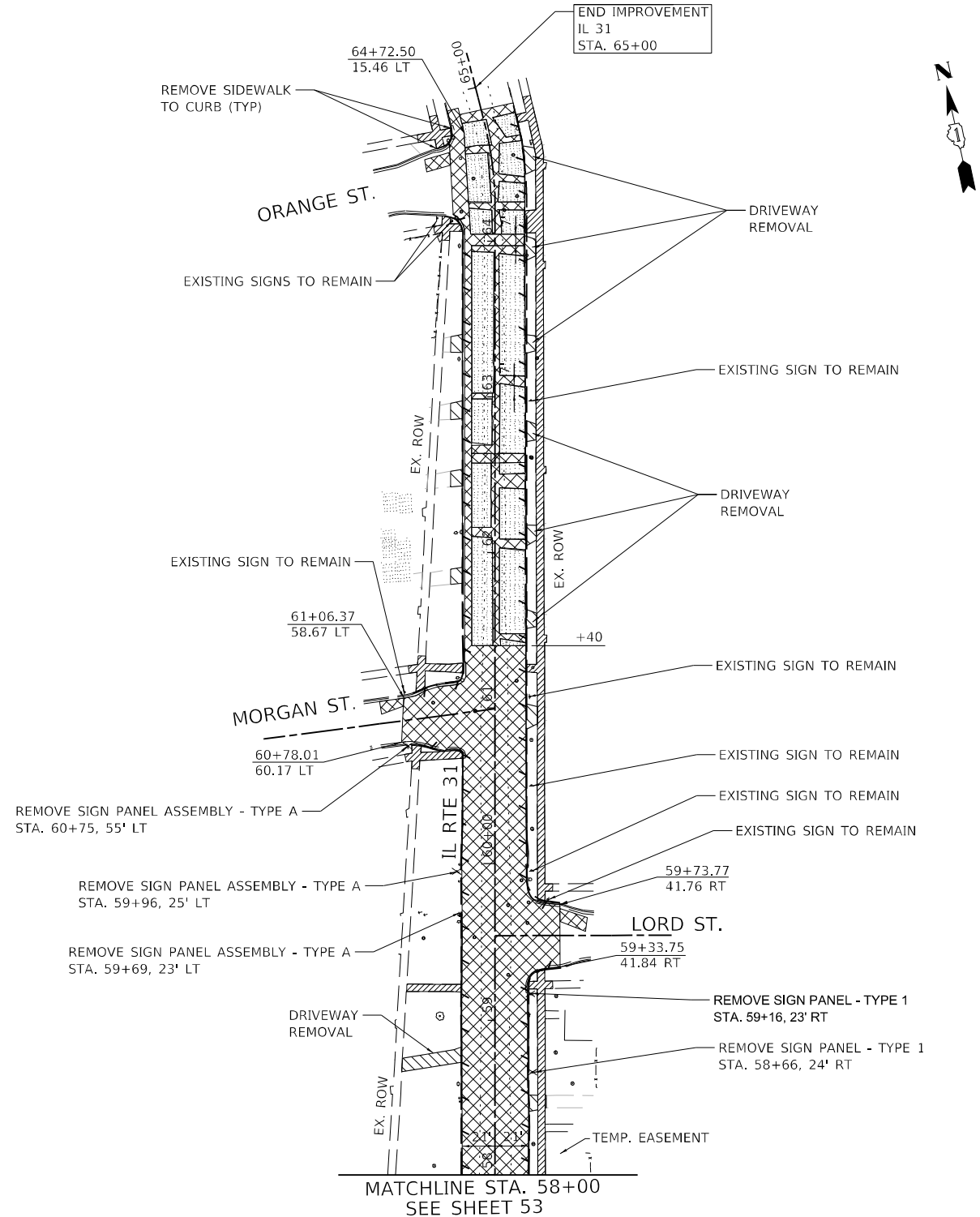
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



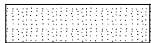



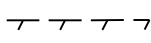
EXISTING CONDITIONS AND REMOVAL PLAN

SCALE: 1 : 50 SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	53
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



LEGEND

	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	MEDIAN REMOVAL		BRIDGE APPROACH SLAB REMOVAL
	HMA SURFACE REMOVAL, 2 3/4"		SIDEWALK REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL		FENCE REMOVAL

- NOTES:**
- SEE DRAINAGE AND UTILITY PLANS FOR UNDERGROUND REMOVALS.
 - SEE SIGNAL PLANS FOR REMOVAL OF TRAFFIC SIGNAL EQUIPMENT.
 - SEE LANDSCAPE REMOVAL PLAN FOR TREE PROTECTION AND STUMP REMOVAL



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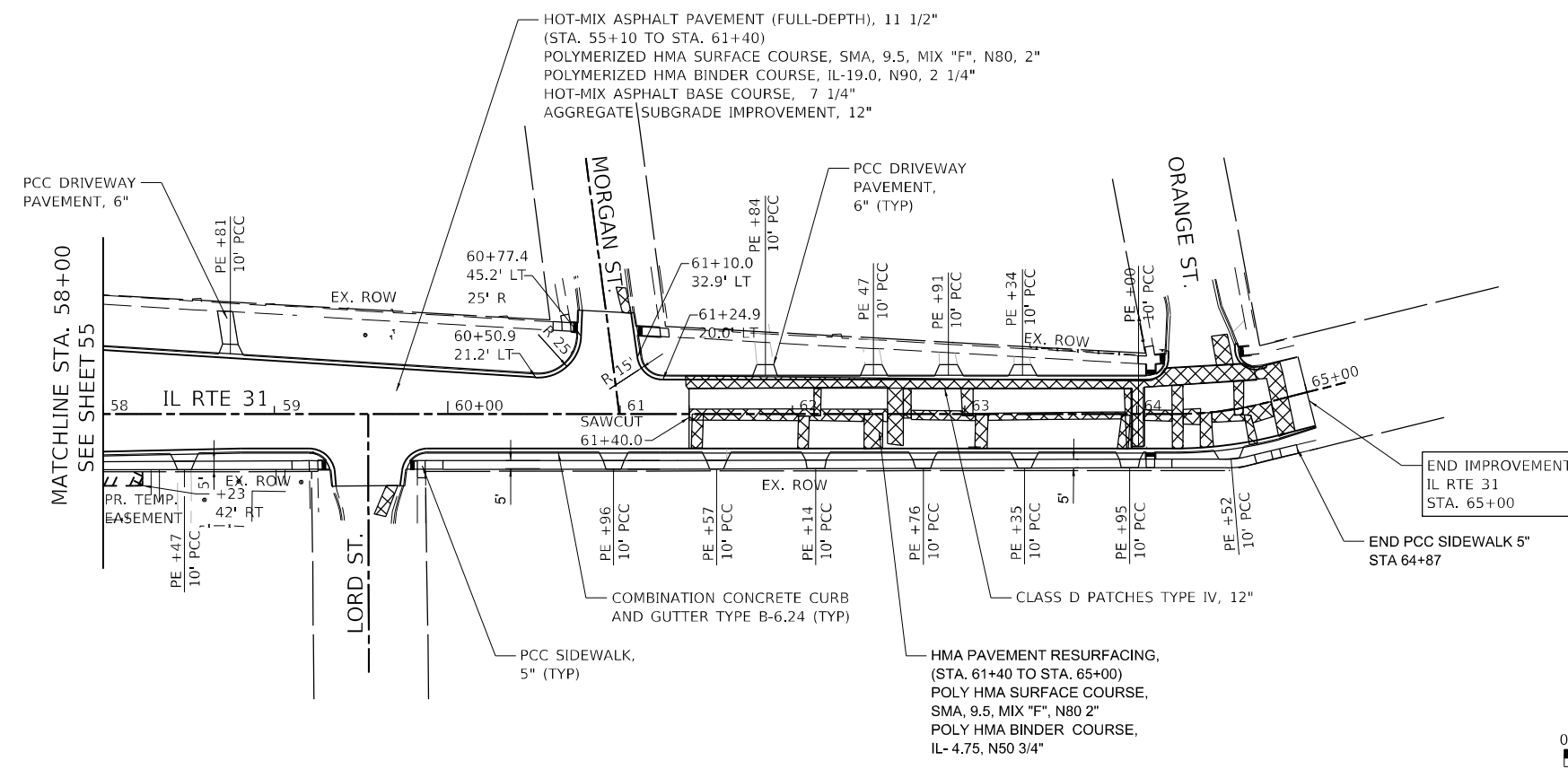


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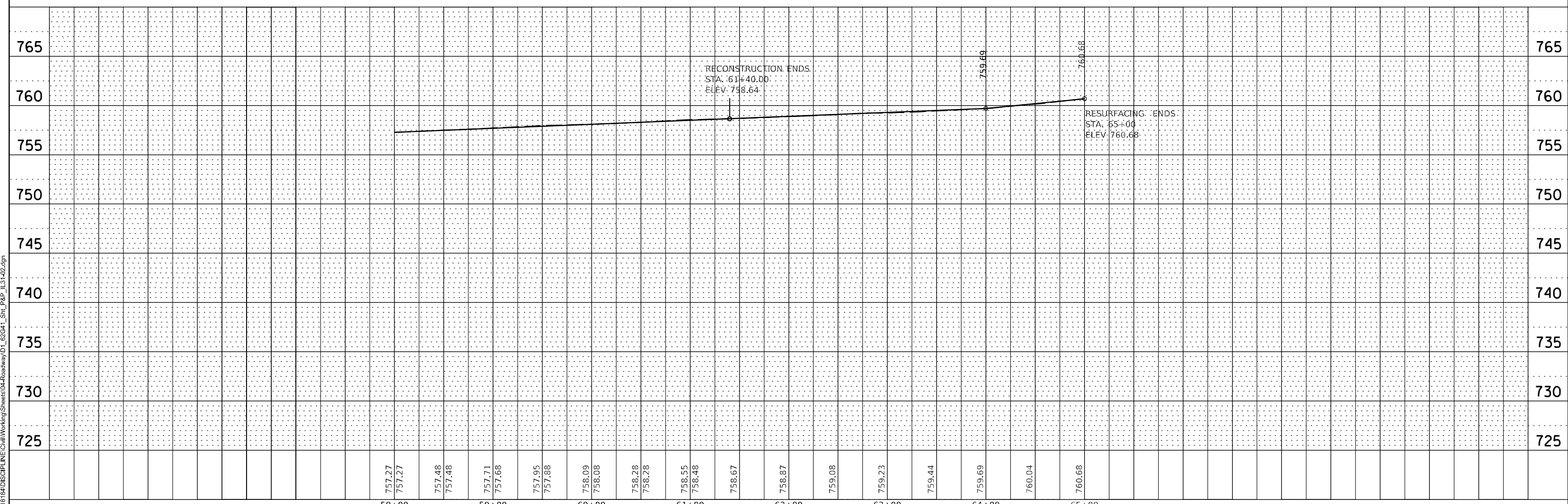
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING CONDITIONS AND REMOVAL PLAN			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	54
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

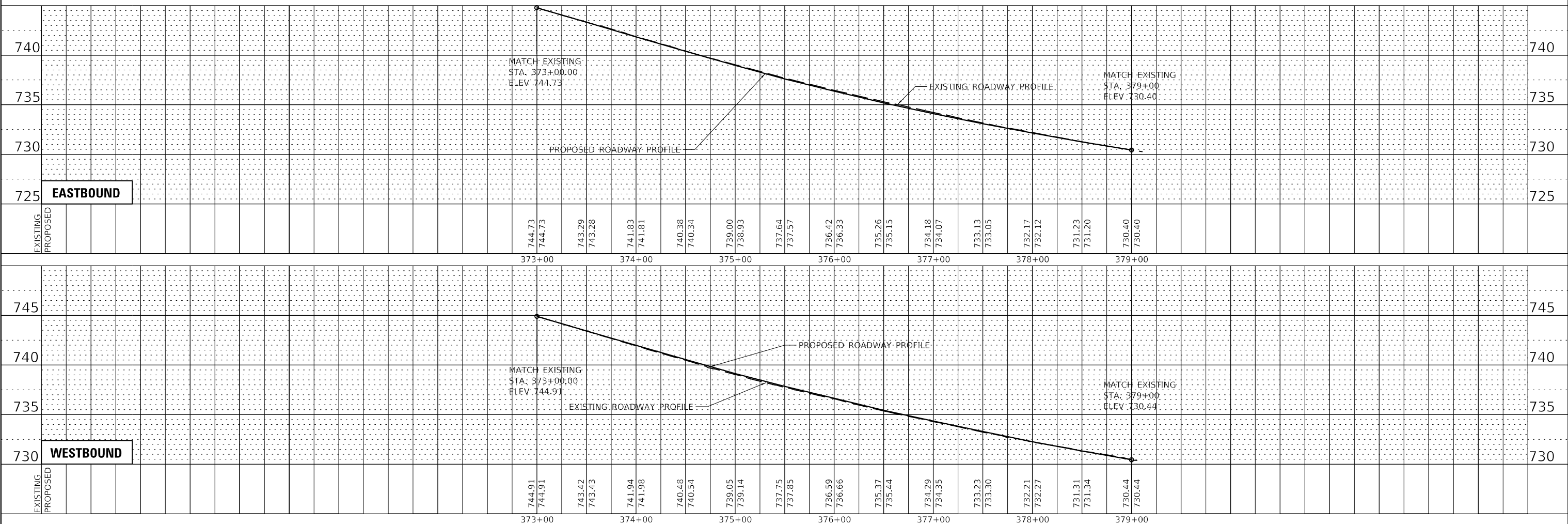
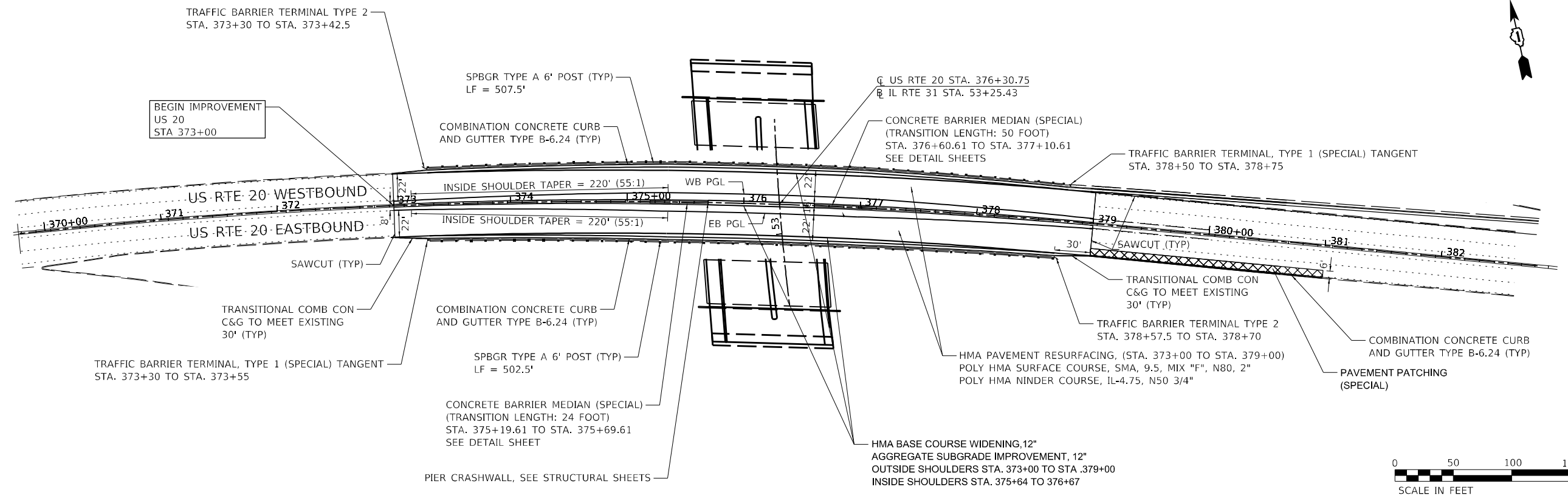
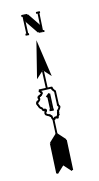


NOTE:
SIDEWALK DEPTH THROUGH DRIVEWAYS SHALL BE THE SAME DEPTH AS PROPOSED DRIVEWAYS.



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	PLOT DATE = 3/23/2023	DATE - 03/24/2023	REVISED -		ILLINOIS FED. AID PROJECT								



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
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	NOTE BOOK	
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	STRUCTURE NOTATION	
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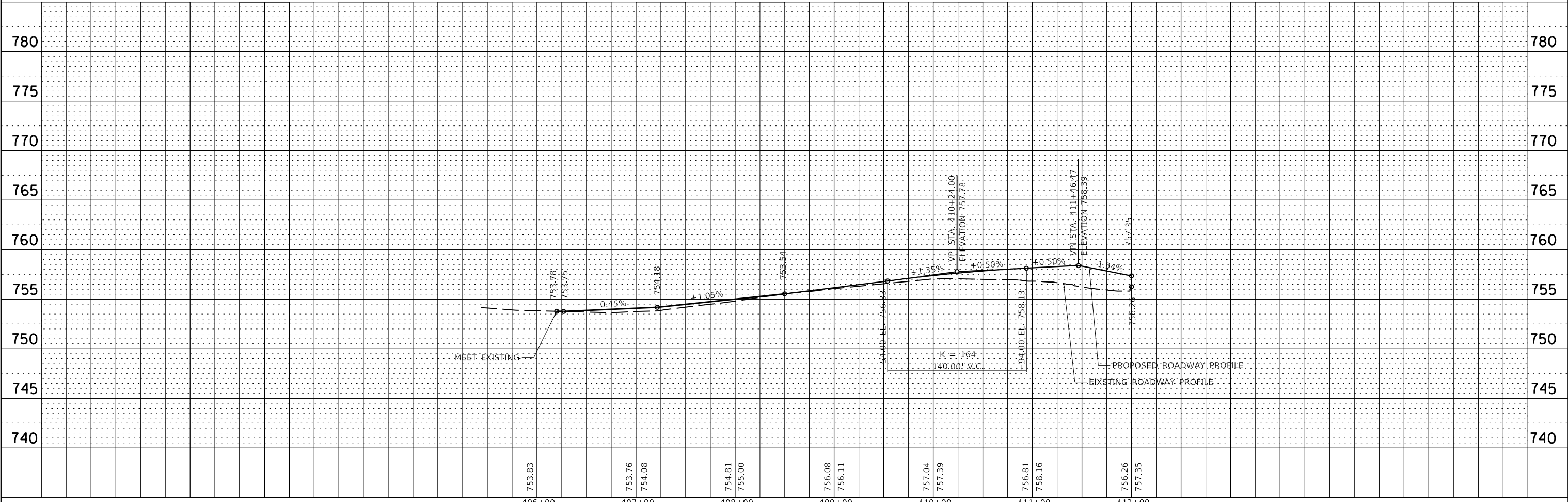
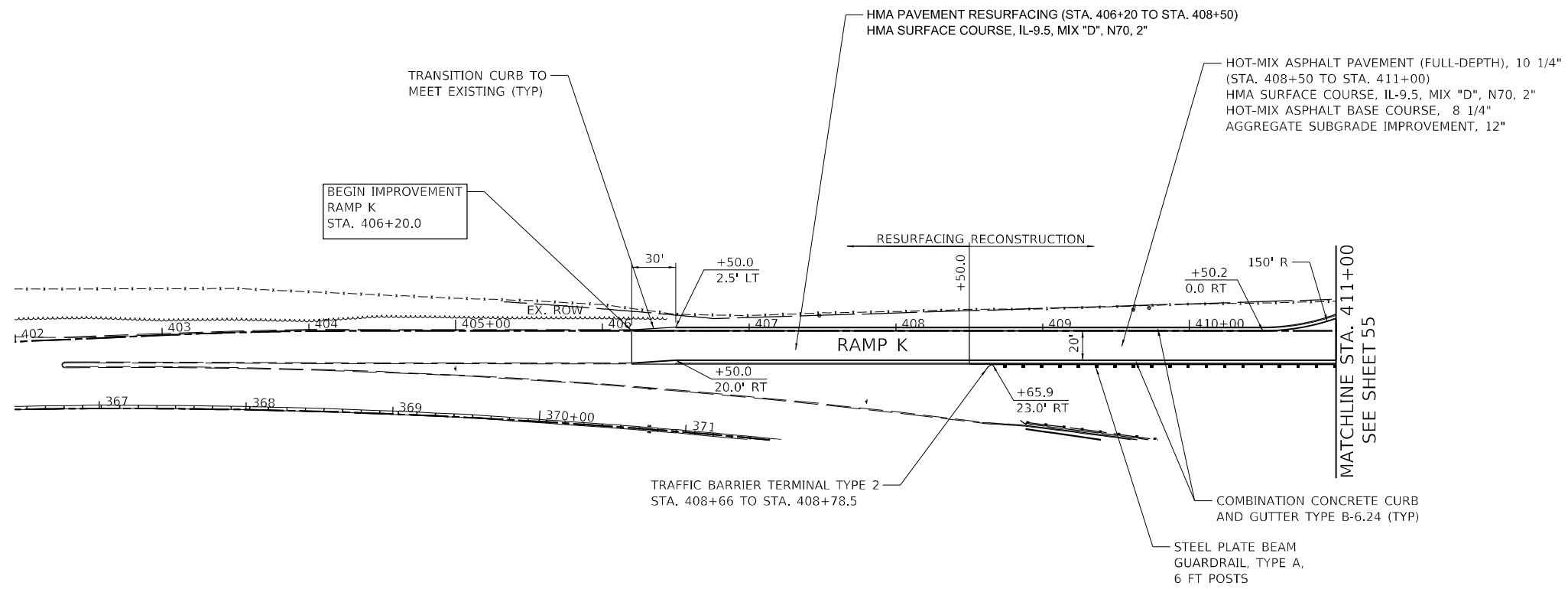


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	DATE = 03/24/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE			
US ROUTE 20 EAST BOUND AND WEST BOUND			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	57
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



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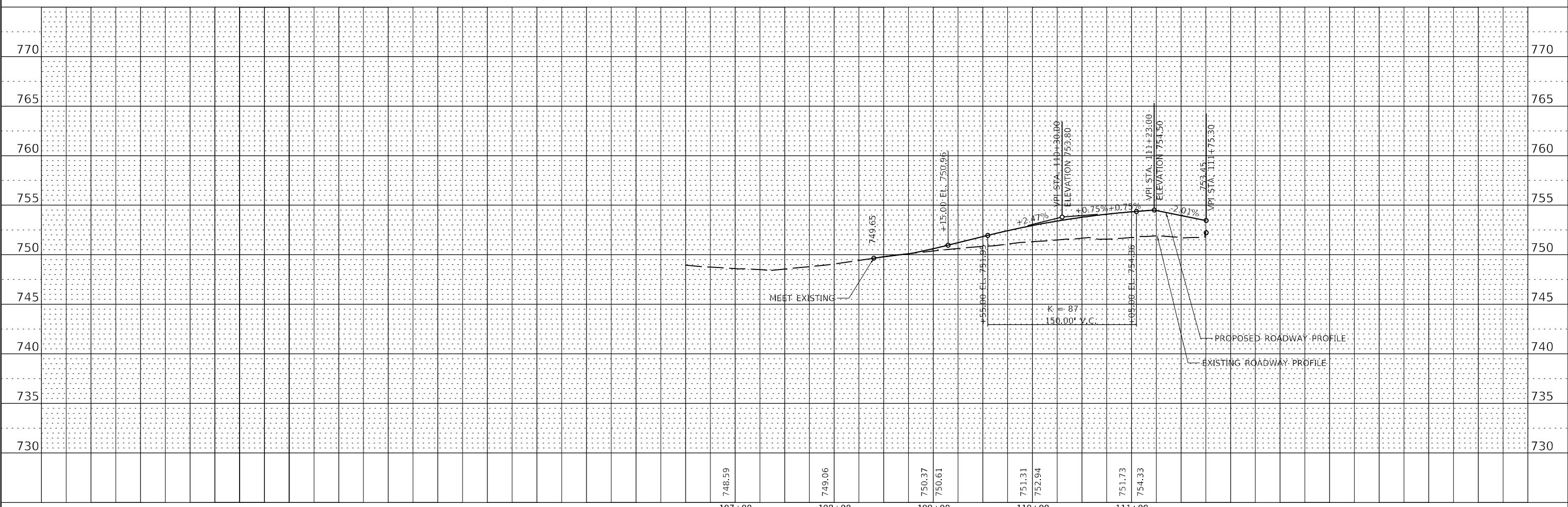
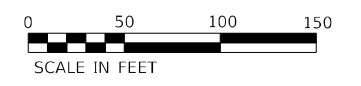
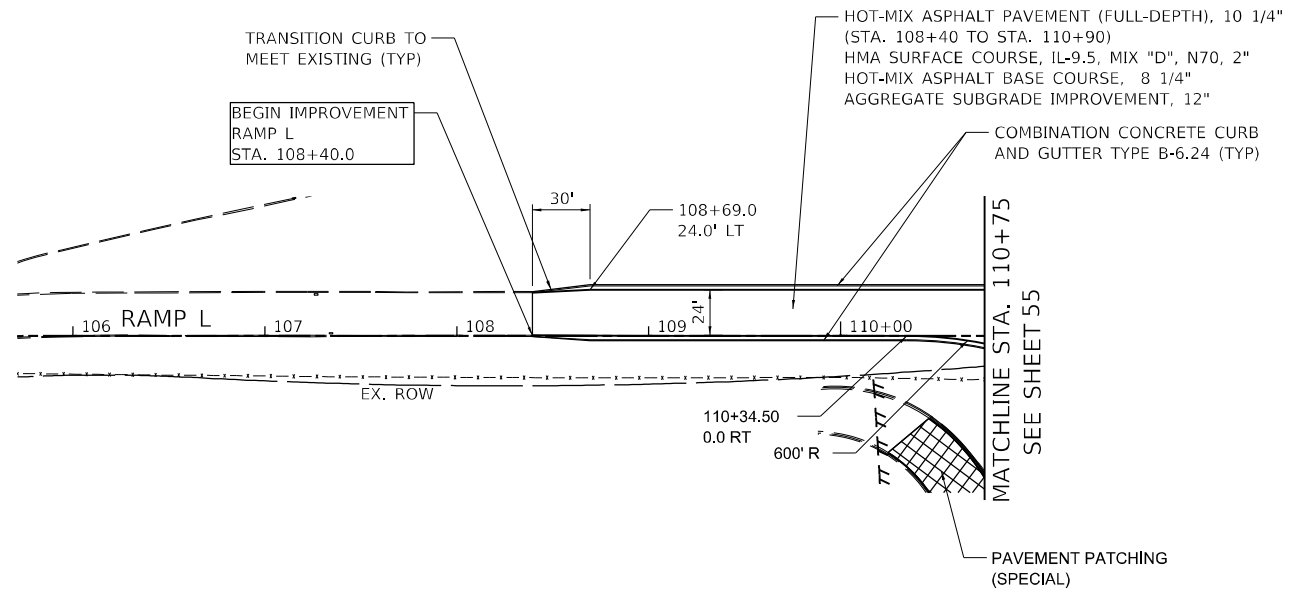
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET OF SHEETS		STA. TO STA.	

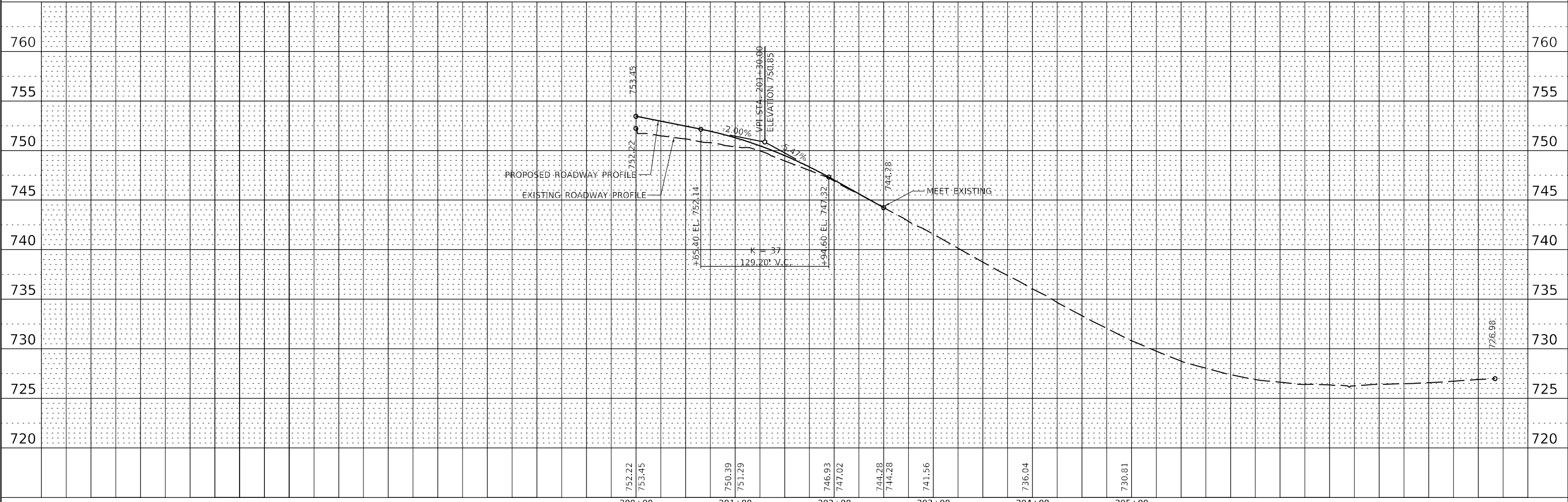
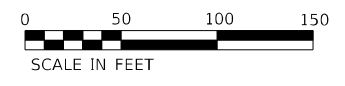
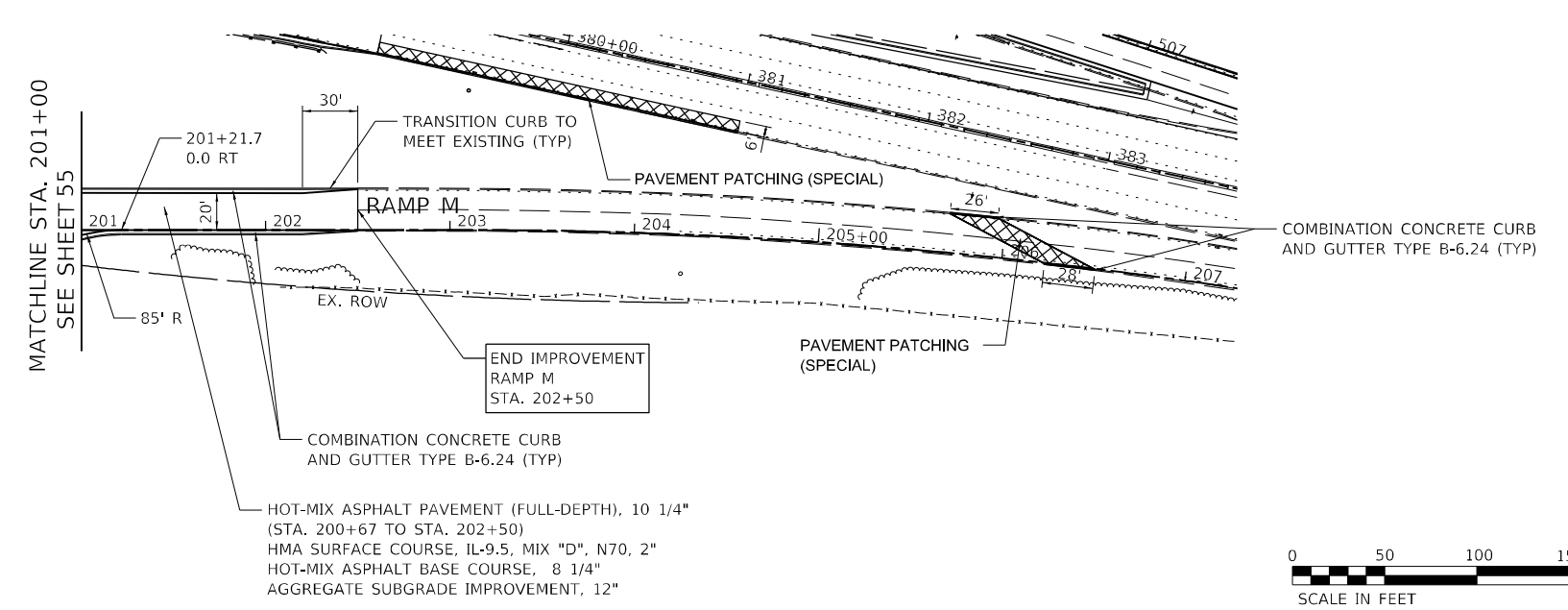
PLAN AND PROFILE
RAMP K

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 58
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



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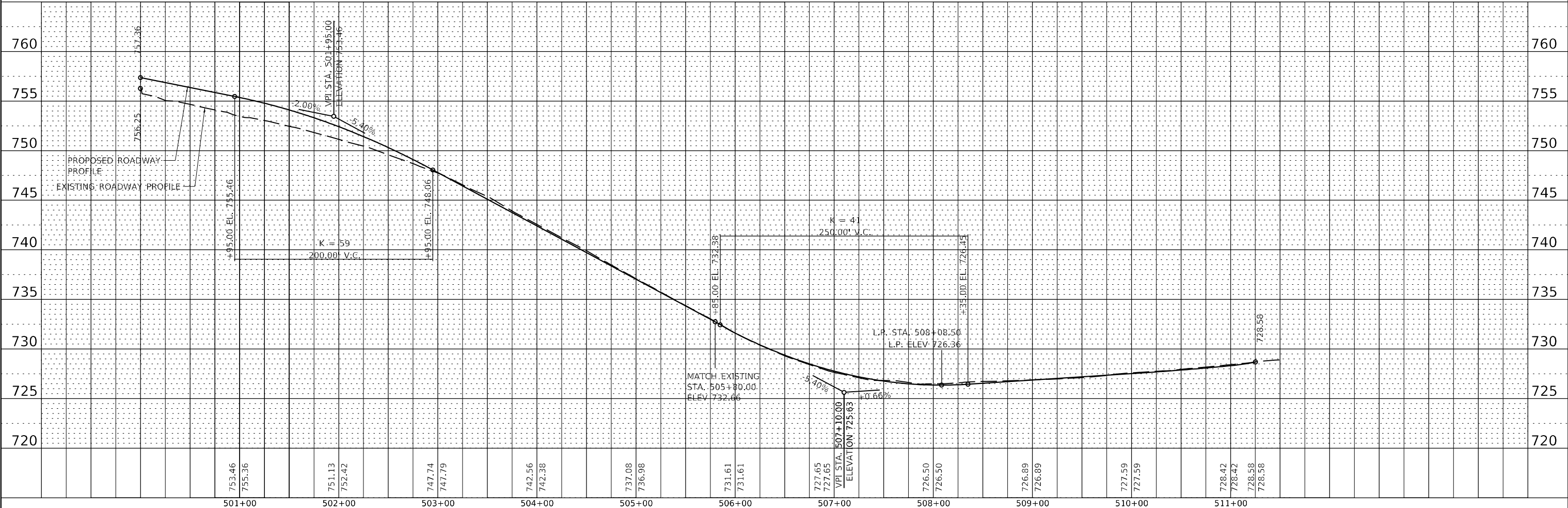
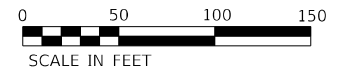
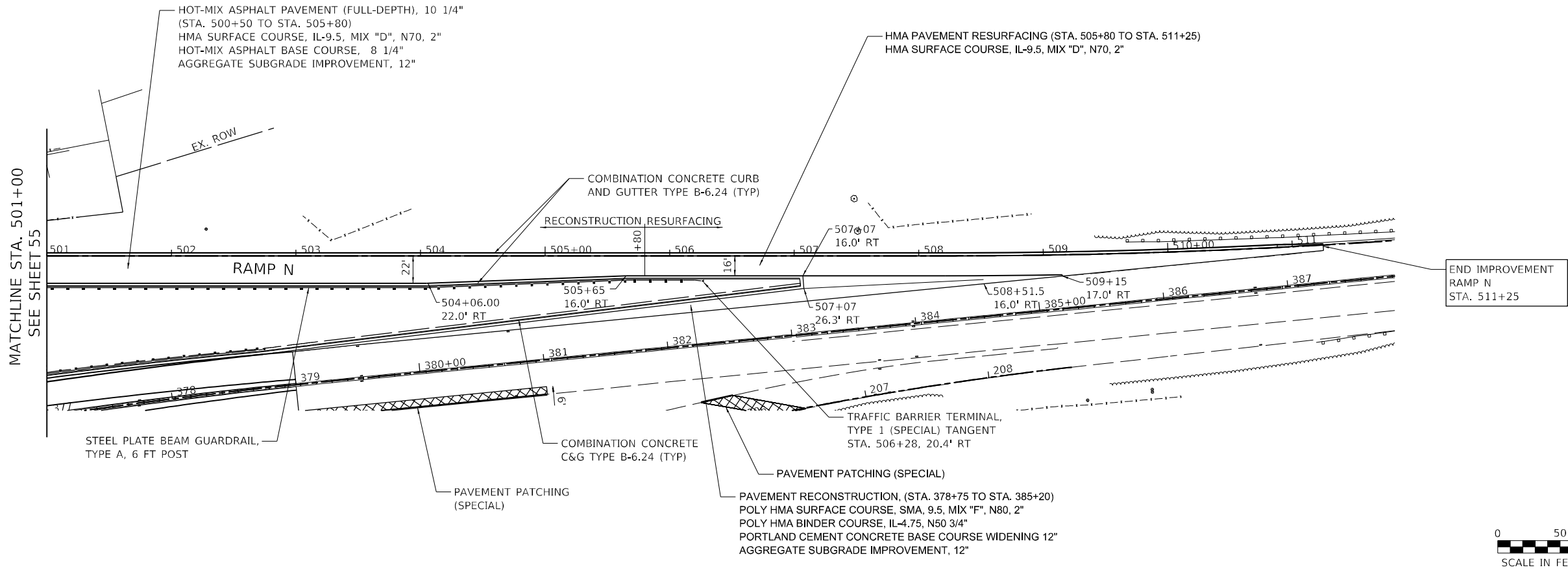
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
RAMP M**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 60
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	



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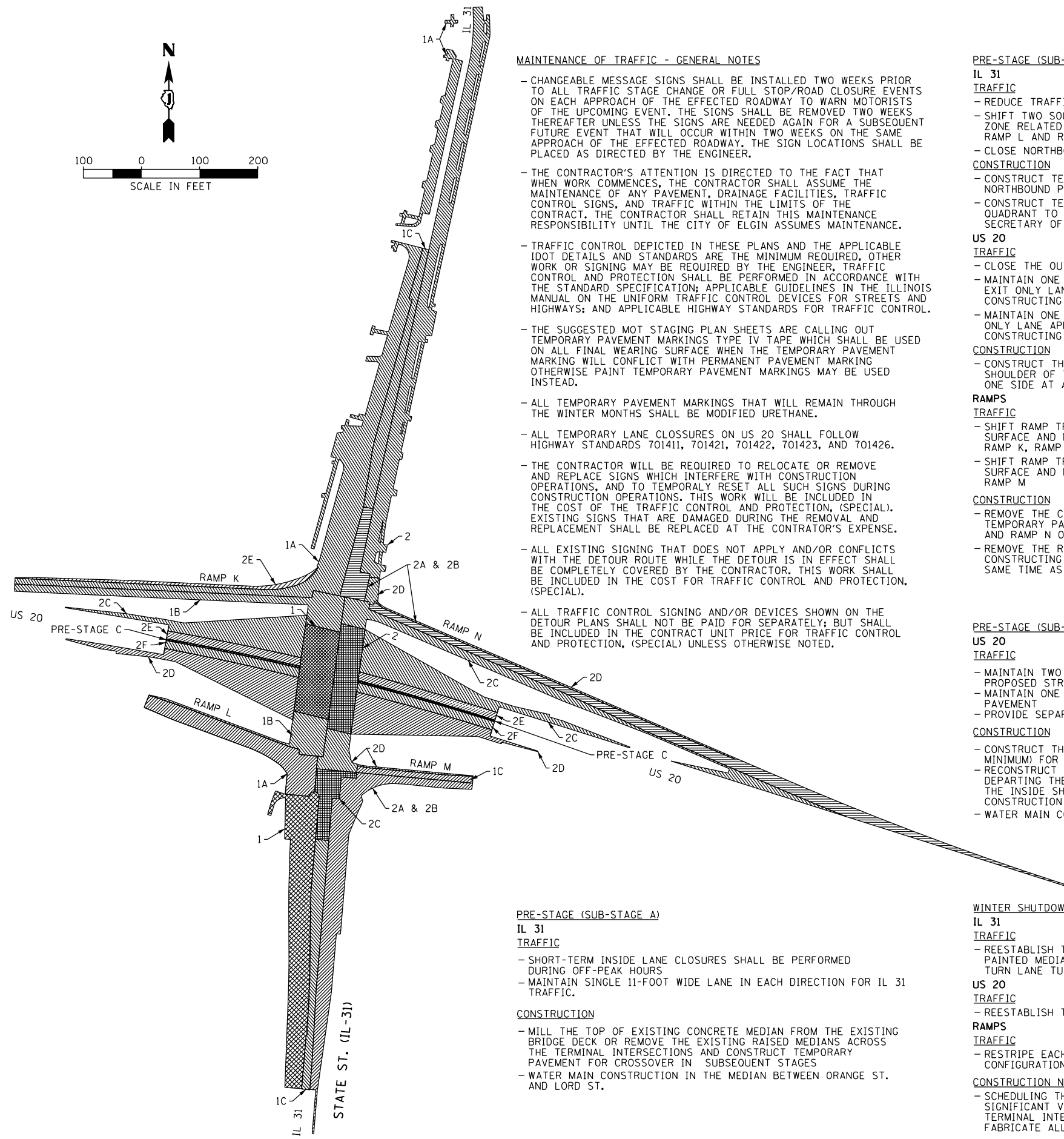
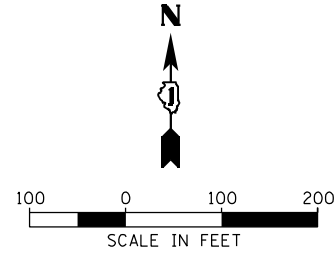
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE				
RAMP N				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 61
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

STAGING AND CONSTRUCTION SEQUENCE



MAINTENANCE OF TRAFFIC - GENERAL NOTES

- CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGE OR FULL STOP/ROAD CLOSURE EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN TWO WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT WHEN WORK COMMENCES, THE CONTRACTOR SHALL ASSUME THE MAINTENANCE OF ANY PAVEMENT, DRAINAGE FACILITIES, TRAFFIC CONTROL SIGNS, AND TRAFFIC WITHIN THE LIMITS OF THE CONTRACT. THE CONTRACTOR SHALL RETAIN THIS MAINTENANCE RESPONSIBILITY UNTIL THE CITY OF ELGIN ASSUMES MAINTENANCE.
- TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIRED, OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER, TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATION; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON THE UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL.
- THE SUGGESTED MOT STAGING PLAN SHEETS ARE CALLING OUT TEMPORARY PAVEMENT MARKINGS TYPE IV TAPE WHICH SHALL BE USED ON ALL FINAL WEARING SURFACE WHEN THE TEMPORARY PAVEMENT MARKING WILL CONFLICT WITH PERMANENT PAVEMENT MARKING OTHERWISE PAINT TEMPORARY PAVEMENT MARKINGS MAY BE USED INSTEAD.
- ALL TEMPORARY PAVEMENT MARKINGS THAT WILL REMAIN THROUGH THE WINTER MONTHS SHALL BE MODIFIED URETHANE.
- ALL TEMPORARY LANE CLOSURES ON US 20 SHALL FOLLOW HIGHWAY STANDARDS 701411, 701421, 701422, 701423, AND 701426.
- THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION, (SPECIAL). EXISTING SIGNS THAT ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- ALL TRAFFIC CONTROL SIGNING AND/OR DEVICES SHOWN ON THE DETOUR PLANS SHALL NOT BE PAID FOR SEPARATELY; BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL) UNLESS OTHERWISE NOTED.

PRE-STAGE (SUB-STAGE A)

- IL 31**
TRAFFIC
- SHORT-TERM INSIDE LANE CLOSURES SHALL BE PERFORMED DURING OFF-PEAK HOURS
 - MAINTAIN SINGLE 11-FOOT WIDE LANE IN EACH DIRECTION FOR IL 31 TRAFFIC.

CONSTRUCTION

- MILL THE TOP OF EXISTING CONCRETE MEDIAN FROM THE EXISTING BRIDGE DECK OR REMOVE THE EXISTING RAISED MEDIANS ACROSS THE TERMINAL INTERSECTIONS AND CONSTRUCT TEMPORARY PAVEMENT FOR CROSSOVER IN SUBSEQUENT STAGES
- WATER MAIN CONSTRUCTION IN THE MEDIAN BETWEEN ORANGE ST. AND LORD ST.

PRE-STAGE (SUB-STAGE B)

- IL 31**
TRAFFIC
- REDUCE TRAFFIC LANES TO 11-FOOT LANES
 - SHIFT TWO SOUTHBOUND LANES EAST AWAY FROM THE WORK ZONE RELATED TO TEMPORARY PAVEMENT CONSTRUCTION ON THE RAMP L AND RAMP K
 - CLOSE NORTHBOUND OUTER LANE APPROACHING THE INTERCHANGE
- CONSTRUCTION**
- CONSTRUCT TEMPORARY PAVEMENT ON THE OUTSIDE OF THE NORTHBOUND PAVEMENT APPROACHING THE INTERCHANGE
 - CONSTRUCT TEMPORARY SIDEWALK WITHIN THE SOUTHEAST QUADRANT TO PRESERVE PEDESTRIAN ACCESSIBILITY TO THE SECRETARY OF STATE'S OFFICE

US 20

- TRAFFIC**
- CLOSE THE OUTSIDE LANE OF US 20 ONE DIRECTION AT A TIME
 - MAINTAIN ONE 11-FOOT WESTBOUND THRU LANE WITH SEPARATE EXIT ONLY LANE APPROACHING THE RAMP N EXIT RAMP WHEN CONSTRUCTING TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 20
 - MAINTAIN ONE 11-FOOT EASTBOUND THRU LANE WITH SEPARATE EXIT ONLY LANE APPROACHING THE RAMP L EXIT RAMP WHEN CONSTRUCTING TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 20
- CONSTRUCTION**
- CONSTRUCT THE TEMPORARY PAVEMENT IN PLACE OF THE OUTSIDE SHOULDER OF THE EASTBOUND AND WESTBOUND US 20 PAVEMENT ONE SIDE AT A TIME

RAMPS

- TRAFFIC**
- SHIFT RAMP TRAFFIC TO THE OUTSIDE EDGE OF EXISTING PAVEMENT SURFACE AND MAINTAIN A SINGLE 11-FOOT MINIMUM WIDE LANE FOR RAMP K, RAMP L, AND RAMP N
 - SHIFT RAMP TRAFFIC TO THE INSIDE EDGE OF EXISTING PAVEMENT SURFACE AND MAINTAIN A SINGLE 11-FOOT MINIMUM WIDE LANE FOR RAMP M
- CONSTRUCTION**
- REMOVE THE CURB AND GUTTER AS NECESSARY AND CONSTRUCT TEMPORARY PAVEMENT ALONG THE INNER SIDE OF RAMP K, RAMP L, AND RAMP N ONE RAMP AT A TIME
 - REMOVE THE RAMP M OUTER EXISTING CURB AND GUTTER PRIOR TO CONSTRUCTING THE TEMPORARY PAVEMENT IN ITS PLACE AT THE SAME TIME AS PRE STAGE B OF IL 31.

PRE-STAGE (SUB-STAGE C)

- US 20**
TRAFFIC
- MAINTAIN TWO 10-FOOT LANES OF WESTBOUND TRAFFIC BENEATH THE PROPOSED STRUCTURE.
 - MAINTAIN ONE 11-FOOT LANE OF TRAFFIC ALONG THE OUTER EASTBOUND PAVEMENT
 - PROVIDE SEPARATE EASTBOUND EXIT ONLY LANE APPROACHING RAMP L
- CONSTRUCTION**
- CONSTRUCT THE CENTER PIER FOUNDATION AND CRASH WALL (AT A MINIMUM) FOR THE ENTIRE CENTER PIER OF THE NEW STRUCTURE.
 - RECONSTRUCT THE CONCRETE BARRIER MEDIAN APPROACHING AND DEPARTING THE CENTER PIER AND PROVIDE TEMPORARY PAVEMENT FOR THE INSIDE SHOULDERS WHERE PAVEMENT WAS REMOVED DUE TO CONSTRUCTION ACTIVITIES.
 - WATER MAIN CONSTRUCTION BETWEEN LORD ST. AND ACROSS US-20.

WINTER SHUTDOWN

- IL 31**
TRAFFIC
- REESTABLISH TWO LANES IN EACH DIRECTION ON EACH SIDE OF A PAINTED MEDIAN, USING THE INNER LANE AS A SEPARATE LEFT TURN LANE TURNING INTO EACH RAMP

US 20

- TRAFFIC**
- REESTABLISH TWO LANES IN EACH DIRECTION

RAMPS

- TRAFFIC**
- RESTRIPE EACH RAMP TO REFLECT INTERSECTION LANE CONFIGURATION PRIOR TO START OF CONSTRUCTION

CONSTRUCTION NOTE:

- SCHEDULING THE WINTER SHUTDOWN AT THIS TIME AVOIDS SIGNIFICANT VERTICAL GRADE DIFFERENCES AT THE RAMP TERMINAL INTERSECTIONS AND PROVIDES AMPLE TIME TO FABRICATE ALL STEEL ELEMENTS OF THE STRUCTURE

STAGE 1 (SUB-STAGE A)

- IL 31**
TRAFFIC
- MAINTAIN A SINGLE 11-FOOT WIDE LANE IN EACH DIRECTION FOR IL 31 TRAFFIC
 - PROVIDE A SEPARATE RIGHT TURN LANE APPROACHING EACH US 20 ENTRANCE RAMP INTERSECTION

CONSTRUCTION

- RECONSTRUCT THE SOUTHBOUND LANES OF THE NEW IL 31 PAVEMENT NORTH OF THE RAMP K WESTBOUND ENTRANCE RAMP TERMINAL OUTSIDE OF THE BRIDGE APPROACH PAVEMENT.

US 20

- TRAFFIC**
- MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION BENEATH THE STRUCTURE

CONSTRUCTION

- REMOVE THE DECK AND OUTSIDE PARAPET FROM THE WEST HALF OF THE EXISTING STRUCTURE

RAMPS

- TRAFFIC**
- RAMP K AND RAMP L TRAFFIC WILL USE THE INNER PORTION OF EACH EXISTING RAMP PAVEMENT ALONG WITH THE ADJACENT TEMPORARY PAVEMENT TO CONVEY THE TRAFFIC ALONG EACH RAMP MAINTAINING 11-FOOT MINIMUM WIDE LANE FOR EACH RAMP

CONSTRUCTION

- RECONSTRUCT RAMP L EASTBOUND EXIT RAMP PAVEMENT INCLUDING THE SOUTH CURB AND GUTTER ALONG ITS SOUTH OUTER EDGE
- RECONSTRUCT THE OUTER LANE OR PORTION OF RAMP K WESTBOUND ENTRANCE RAMP PAVEMENT AT THE HIGHER PROFILE ELEVATION ALONG WITH AN ADDITIONAL 5 FEET OF TEMPORARY PAVEMENT ALONG THE NORTHERN OUTER EDGE OF THE NEW RAMP PAVEMENT

STAGE 1 (SUB-STAGE B)

- US 20**
TRAFFIC
- SHIFT THE TWO WESTBOUND TRAFFIC LANES OUT OF THE MEDIAN PIER CAP WORK ZONE DURING CONSTRUCTION OF THE PIER CAP
 - CLOSE THE INNER EASTBOUND LANE AND MAINTAIN ONE 11-FOOT LANE OF EASTBOUND US 20 TRAFFIC FOR THRU TRAFFIC BENEATH THE STRUCTURE FOR FORMING AND POURING THE CENTER PIER AND DURING CONSTRUCTION OF THE PIER CAP
 - PROVIDE SEPARATE EASTBOUND EXIT ONLY LANE APPROACHING RAMP L
 - THE BEAM INSTALLATION WORK WILL REQUIRE LIMITED OFF-PEAK NIGHT-TIME MAINLINE LANE CLOSURES. ALL US 20 TRAFFIC WILL NEED TO BE DIVERTED TO THE INTERCHANGE RAMPS WHERE FLAGGERS WILL CONTROL TRAFFIC ACROSS BOTH IL 31 TERMINAL INTERSECTIONS THROUGH THE GAPS IN THE RAMP TERMINAL INTERSECTION PAVEMENT

CONSTRUCTION

- CONSTRUCT THE REMAINING CENTER PIER ALONG WITH THE PIER CAP OF THE CENTER PIER FOR THE WEST HALF OF THE NEW STRUCTURE
- INSTALL THE NEW BEAMS FOR THE WEST PORTION OF THE NEW STRUCTURE

IL 31

- TRAFFIC**
- MAINTAIN SINGLE 11-FOOT WIDE LANE IN EACH DIRECTION FOR IL 31 TRAFFIC AS WELL AS A SEPARATE RIGHT TURN LANE FOR THE NORTH BOUND TRAFFIC ONTO RAMP M IN THE SAME LOCATION AS THE PREVIOUS STAGE
 - PROVIDE A SEPARATE RIGHT TURN LANE FOR SOUTHBOUND TRAFFIC ONTO RAMP K ON THE OUTSIDE OF THE NEW SOUTHBOUND PAVEMENT

CONSTRUCTION

- RECONSTRUCT THE SOUTHBOUND LANES OF THE NEW IL 31 PAVEMENT AT THE HIGHER PAVEMENT PROFILE SOUTH OF THE SOUTH TERMINAL INTERSECTION, INCLUDING THE RAISED MEDIAN
- CONSTRUCT THE NORTH AND SOUTH ABUTMENTS FOR THE WEST HALF OF THE NEW BRIDGE
- CONSTRUCT THE BRIDGE DECK FOR THE WEST HALF OF THE BRIDGE, INCLUDING ITS RAISED MEDIAN
- CONSTRUCT THE NORTH AND SOUTH BRIDGE APPROACH PAVEMENT SLABS AND THE CONNECTING PAVEMENT FOR THE WEST HALF OF THE NEW BRIDGE
- CONSTRUCT TEMPORARY PAVEMENT RAMPS ACROSS THE MEDIAN AT THE RAMP TERMINAL INTERSECTIONS AS REQUIRED TO TRAVERSE THE 2-FOOT VERTICAL GRADE DIFFERENTIAL

RAMPS

- TRAFFIC**
- RAMP K TRAFFIC WILL USE THE PREVIOUSLY RAISED OUTER LANE OF THE RAMP AND ITS ADJACENT TEMPORARY PAVEMENT TO PROVIDE AN 11-FOOT TRAFFIC LANE
 - RAMP L TRAFFIC WILL USE THE THE PREVIOUSLY RAISED OUTER LANE OF THE RAMP TO PROVIDE AN 11-FOOT TRAVEL LANE

CONSTRUCTION

- RECONSTRUCT THE INNER SOUTH PORTION OF RAMP K TOGETHER WITH THE NEW CURB AND GUTTER AT THE HIGHER PROPOSED PROFILE ELEVATION
- RECONSTRUCT THE INNER PORTION OF RAMP L WITH ITS NEW CURB AND GUTTER AT THE HIGHER PROPOSED PROFILE ELEVATION

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DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
STAGING AND CONSTRUCTION SEQUENCE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	62
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

STAGING AND CONSTRUCTION SEQUENCE

STAGE 1 (SUB-STAGE C)

IL 31

TRAFFIC

- PROVIDE ONE 12-FOOT THRU LANE AND ONE 12-FOOT RIGHT TURN LANE TO THE WESTBOUND ENTRANCE RAMP K ON THE OUTSIDE OF THE NEW SOUTHBOUND PAVEMENT AND BRIDGE, CLOSING THE TRAFFIC LANES ADJACENT TO THE MEDIAN WORK
- PROVIDE ONE 11-FOOT LANE ON THE OUTSIDE OF THE EXISTING NORTHBOUND PAVEMENT AND 12-FOOT LANE ON THE EXISTING BRIDGE, CLOSING THE TRAFFIC LANE ADJACENT TO THE MEDIAN WORK
- MAINTAIN NORTHBOUND RIGHT TURN LANE TO THE EASTBOUND ENTRANCE RAMP M IN THE SAME LOCATION AS THE PREVIOUS SUB-STAGE
- CONSTRUCT MODIFIED TEMPORARY PAVEMENT AND RAMPS ACROSS THE MEDIAN AND EXISTING NORTHBOUND IL 31 PAVEMENT TO REDUCE AND TRANSITION VERTICAL DIFFERENCES BETWEEN PAVEMENTS AT THE SOUTH TERMINAL INTERSECTION

CONSTRUCTION

- CONSTRUCT PAVED MEDIAN BEGINNING APPROXIMATELY 200 FEET NORTH OF THE NORTH TERMINAL INTERSECTION
- RECONSTRUCT THE MIDDLE OF IL 31 PAVEMENT AT THE RAISED PROFILE ELEVATION SOUTH OF THE SOUTH TERMINAL INTERSECTION

RAMPS

TRAFFIC

- RAMP M TRAFFIC WILL USE THE OUTER PORTION OF THE EXISTING RAMP PAVEMENT TOGETHER WITH THE ADJACENT PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT TO CONVEY THE TRAFFIC ALONG THE RAMP

CONSTRUCTION

- RECONSTRUCT THE INNER LANE OR PORTION OF THE EASTBOUND ENTRANCE RAMP M TOGETHER WITH 5 FEET OF TEMPORARY PAVEMENT AT THE HIGHER PROPOSED PROFILE ELEVATION

STAGE 2 (SUB-STAGE A)

US 20

TRAFFIC

- MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION BENEATH THE STRUCTURE DURING DECK AND PARAPET DEMOLITION
- THE BEAM REMOVAL WORK WILL REQUIRE LIMITED OFF-PEAK NIGHT-TIME MAINLINE LANE CLOSURES. ALL US 20 TRAFFIC WILL NEED TO BE DIVERTED TO THE INTERCHANGE RAMPS WHERE FLAGGERS WILL CONTROL TRAFFIC ACROSS BOTH IL 31 TERMINAL INTERSECTIONS THROUGH THE GAPS IN THE RAMP TERMINAL INTERSECTION PAVEMENT

CONSTRUCTION

- INSTALL PROTECTIVE SHIELD BENEATH THE EAST HALF OF THE EXISTING STRUCTURE.
- REMOVE THE DECK AND OUTSIDE PARAPET FROM THE EAST HALF OF THE EXISTING STRUCTURE
- REMOVE THE BEAMS FROM THE EAST HALF OF THE EXISTING BRIDGE SUPERSTRUCTURE

STAGE 2 (SUB-STAGE B)

US 20

TRAFFIC

- MAINTAIN TWO 11-FOOT LANES OF WESTBOUND TRAFFIC AT A SHIFTED LOCATION OUT OF THE MEDIAN SHOULDER WORK ZONE BENEATH THE CENTER PIER CAP
- CLOSE THE INNER EASTBOUND LANE AND MAINTAIN ONE 11-FOOT LANE OF EASTBOUND TRAFFIC TO COMPLETE THE PIER CAP CONSTRUCTION FOR THE EAST HALF ON THE NEW BRIDGE
- PROVIDE SEPARATE EASTBOUND EXIT ONLY LANE APPROACHING RAMP L

CONSTRUCTION

- CONSTRUCT THE REMAINING PORTION OF THE CENTER PIER ALONG WITH THE PIER CAP OF THE CENTER PIER FOR THE EAST HALF OF THE NEW STRUCTURE
- CONSTRUCT THE NORTH AND SOUTH ABUTMENTS FOR THE EAST HALF OF THE NEW BRIDGE AND EXCAVATE THE AREA BETWEEN THE EXISTING ABUTMENTS AND NEW ABUTMENTS

STAGE 2 (SUB-STAGE A & B)

IL 31

TRAFFIC

- PROVIDE ONE LANE OF THRU TRAFFIC IN EACH DIRECTION ON THE COMPLETED BRIDGE AND ROADWAY PAVEMENTS
- PROVIDE A DEDICATED RIGHT TURN LANE FOR SOUTHBOUND TRAFFIC TURNING ONTO RAMP K AND NORTHBOUND TRAFFIC TURNING ONTO RAMP M

CONSTRUCTION

- RECONSTRUCT THE EAST HALF OF IL 31 SOUTH OF THE SOUTH RAMP TERMINAL INTERSECTION
- BEGIN RECONSTRUCTION OF THE EAST HALF OF IL 31 NORTH OF THE NORTH RAMP TERMINAL INTERSECTION, COMPLETING THE REMAINING MEDIAN PORTION PRIOR TO THE NEXT STAGE

RAMPS

TRAFFIC

- RAMP K AND L TRAFFIC WILL USE THE PREVIOUSLY COMPLETED RAMP PAVEMENTS
- RAMP N TRAFFIC WILL USE THE INNER PORTION OF EXISTING RAMP PAVEMENT ALONG WITH THE ADJACENT TEMPORARY PAVEMENT TO CONVEY THE TRAFFIC ALONG THE RAMP
- RAMP M TRAFFIC WILL USE THE INNER PORTION OF THE NEW RAMP PAVEMENTS ALONG WITH THE ADJACENT TEMPORARY PAVEMENT TO CONVEY THE TRAFFIC ALONG THE RAMP

CONSTRUCTION

- RECONSTRUCT THE OUTER LANE OF THE WESTBOUND EXIT RAMP N PAVEMENT AT THE PROPOSED HIGHER PROFILE ELEVATION ALONG WITH AN ADDITIONAL 4 FEET OF TEMPORARY PAVEMENT ALONG THE NORTHERN OUTER EDGE OF THE NEW RAMP PAVEMENT
- RECONSTRUCT THE OUTER LANE OF THE EASTBOUND ENTRANCE RAMP M ALONG WITH PROPOSED CURB AND GUTTER

STAGE 2 (SUB-STAGE C)

IL 31

TRAFFIC

- MAINTAIN ONE LANE OF THRU TRAFFIC IN EACH DIRECTION PER THE PREVIOUS STAGE
- SHIFT NORTHBOUND RIGHT TURN LANE FOR THE EASTBOUND ENTRANCE RAMP M TRAFFIC TO THE OUTSIDE EDGE OF THE COMPLETED PAVEMENT SURFACE
- TRAFFIC FROM THE WESTBOUND EXIT RAMP N THAT IS MAKING A RIGHT TURN AT IL 31 WILL USE THE COMPLETED NORTHBOUND PAVEMENT ON THE EAST SIDE OF THE MEDIAN WITHOUT HAVING TO STOP AT THE INTERSECTION

CONSTRUCTION

- RECONSTRUCT THE SOUTH PORTION OF THE REMAINING IL 31 NORTHBOUND PAVEMENT WITHIN THE SOUTH TERMINAL INTERSECTION
- CONSTRUCT THE NORTH BRIDGE APPROACH PAVEMENT SLAB AND PAVEMENT CONNECTOR FOR THE EAST HALF OF IL 31 AT THE NORTH RAMP TERMINAL INTERSECTION

RAMPS

TRAFFIC

- RAMP M TRAFFIC WILL USE THE COMPLETED INNER RAMP PAVEMENT ALONG WITH THE ADJACENT TEMPORARY PAVEMENT TO CONVEY MERGING TRAFFIC FROM DEDICATED NORTHBOUND RIGHT TURN LANE OF IL 31 AND SOUTHBOUND TRAFFIC OF IL 31 MAKING A LEFT TURN ONTO EASTBOUND ENTRANCE RAMP
- RAMP N TRAFFIC WILL USE THE OUTER PORTION OF COMPLETED PROPOSED RAMP PAVEMENT ALONG WITH THE ADJACENT TEMPORARY PAVEMENT TO CONVEY THE WESTBOUND EXISTING TRAFFIC ALONG THE RAMP
- CONFIGURE THE EASTBOUND EXIT RAMP L INTERSECTION APPROACH TO A SINGLE LANE AT THE TERMINAL INTERSECTION TO FACILITATE SU TRUCK TURNS

CONSTRUCTION

- RECONSTRUCT THE INNER PORTION OF THE WESTBOUND EXIT RAMP N TOGETHER WITH THE NEW CURB AND GUTTER AS WELL AS PROPOSED GUARDRAIL

US 20

TRAFFIC

- MAINTAIN TWO EASTBOUND LANES OF TRAFFIC BENEATH THE STRUCTURE
- CLOSE THE OUTER WESTBOUND LANE USING TEMPORARY CONCRETE BARRIER AND PROVIDE ONE 11-FOOT LANE OF WESTBOUND US 20 TRAFFIC BENEATH THE PROPOSED STRUCTURE ADJACENT TO THE MEDIAN
- WESTBOUND US 20 TRAFFIC APPROACHING EXIT RAMP N WILL BE SIGNED AS EXIT ONLY LANE IN ADVANCE OF THE EXIT TERMINAL

CONSTRUCTION

- REMOVE THE ENTIRE EXISTING NORTH ABUTMENT, INCLUDING THE FOOTING
- COMPLETE CONSTRUCTION OF THE NORTH ABUTMENT
- INSTALL THE NEW BEAMS FOR THE EAST PORTION OF THE NEW STRUCTURE
- THE BEAM INSTALLATION WORK WILL REQUIRE LIMITED OFF-PEAK NIGHT-TIME MAINLINE LANE CLOSURES. ALL US 20 TRAFFIC WILL NEED TO BE DIVERTED TO THE INTERCHANGE RAMPS WHERE FLAGGERS WILL CONTROL TRAFFIC ACROSS THE TERMINAL INTERSECTIONS THROUGH THE GAPS IN THE RAMP TERMINAL INTERSECTION PAVEMENT
- CONSTRUCT THE WIDENED WESTBOUND US 20 PAVEMENT AND OUTSIDE SHOULDER
- CONSTRUCT THE WESTBOUND EXIT RAMP N GORE IMPROVEMENTS
- CONSTRUCT THE SLOPEWALL BENEATH THE NEW STRUCTURE ON THE NORTH SIDE OF US 20
- MILL AND RESURFACE THE OUTSIDE TRAFFIC LANE WITHIN THE LIMITS CALLED OUT ON THE PLANS

STAGE 2 (SUB-STAGE D)

IL 31

TRAFFIC

- MAINTAIN MAINLINE TRAFFIC ALONG WITH RIGHT TURN LANES IN THE SAME LOCATION AS THE PREVIOUS STAGE
- SHIFT THE RAMP TERMINAL INTERSECTION CROSSOVER LOCATIONS TO COMPLETE AS REQUIRED TO CONSTRUCT THE REMAINING GEOMETRY OF RAMP M AND N

CONSTRUCTION

- RECONSTRUCT THE REMAINING EAST HALF OF THE IL 31 PAVEMENT NORTH OF THE NORTH TERMINAL INTERSECTION
- CONSTRUCT THE REMAINING EAST HALF OF IL 31 PAVEMENT OF THE SOUTH TERMINAL INTERSECTION INCLUDING THE SOUTH BRIDGE APPROACH PAVEMENT SLAB AND PAVEMENT CONNECTOR
- COMPLETE CONSTRUCTION OF THE BRIDGE DECK AND PARAPET

RAMPS

TRAFFIC

- RAMP M TRAFFIC WILL USE THE OUTER PORTION OF COMPLETED RAMP PAVEMENT TO CONVEY TRAFFIC ALONG THE RAMP
- RAMP N TRAFFIC WILL USE THE INNER PORTION OF PROPOSED COMPLETED RAMP PAVEMENT TO CONVEY THE TRAFFIC ALONG THE RAMP
- MAINTAIN TRAFFIC ON RAMP K AND L AT THE SAME LOCATION AS PREVIOUS STAGE

CONSTRUCTION

- RECONSTRUCT THE OUTER PORTION OF THE WESTBOUND EXIT RAMP N TOGETHER WITH THE NEW CURB AND GUTTER
- RECONSTRUCT THE INNER PORTION OF THE EASTBOUND ENTRANCE RAMP M TOGETHER WITH THE NEW CURB AND GUTTER

US 20

TRAFFIC

- MAINTAIN TWO LANES OF TRAFFIC FOR THE WESTBOUND TRAFFIC BENEATH THE STRUCTURE
- CLOSE THE OUTER EASTBOUND LANE USING TEMPORARY CONCRETE BARRIER AND PROVIDE ONE 11-FOOT LANE OF EASTBOUND US 20 TRAFFIC BENEATH THE PROPOSED STRUCTURE ADJACENT TO THE MEDIAN
- EASTBOUND US 20 TRAFFIC APPROACHING EXIT RAMP L WILL BE SIGNED AS EXIT ONLY LANE IN ADVANCE OF THE EXIT TERMINAL

CONSTRUCTION

- REMOVE THE ENTIRE EXISTING SOUTH ABUTMENT, INCLUDING THE FOOTING
- COMPLETE CONSTRUCTION OF THE SOUTH ABUTMENT
- INSTALL THE NEW BEAMS FOR THE EAST PORTION OF THE NEW STRUCTURE ON THE SOUTH SIDE OF US 20
- THE BEAM INSTALLATION WORK WILL REQUIRE LIMITED OFF-PEAK NIGHT-TIME MAINLINE LANE CLOSURES. ALL US 20 TRAFFIC WILL NEED TO BE DIVERTED TO THE INTERCHANGE RAMPS WHERE FLAGGERS WILL CONTROL TRAFFIC ACROSS BOTH IL 31 TERMINAL INTERSECTIONS THROUGH THE GAPS IN THE RAMP TERMINAL INTERSECTION PAVEMENT
- CONSTRUCT THE WIDENED EASTBOUND US 20 PAVEMENT AND OUTSIDE SHOULDER
- CONSTRUCT THE WESTBOUND EXIT RAMP N GORE IMPROVEMENTS
- CONSTRUCT THE SLOPEWALL BENEATH THE NEW STRUCTURE ON THE SOUTH SIDE OF US 20
- MILL AND RESURFACE THE OUTSIDE TRAFFIC LANE WITHIN THE LIMITS CALLED OUT ON THE PLANS
- COMPLETE THE EAST HALF OF THE NEW BRIDGE DECK

STAGE 2 (SUB-STAGE E & SUB-STAGE F)

US 20

TRAFFIC

- US 20 MILLING AND RESURFACING WORK TO CLOSE THE INSIDE TRAFFIC LANE ONE SIDE AT A TIME PER IDOT STANDARD 701406
- TRAFFIC CONTROL & PROTECTION FOR US 20 PERMANENT STRIPING WORK TO BE ACCORDING TO IDOT STANDARD 701426

CONSTRUCTION

- RECONSTRUCT THE MEDIAN SHOULDERS AND MILL AND RESURFACE THE INSIDE TRAFFIC LANES WITHIN THE LIMITS CALLED OUT ON THE PLANS
- PROVIDE PERMANENT STRIPING ON THE NEW PAVEMENT

RAMPS

TRAFFIC

- RAMP K TRAFFIC WILL USE THE INNER PORTION OF THE PROPOSED RAMP PAVEMENT TO CONVEY THE TRAFFIC ALONG THE RAMP

CONSTRUCTION

- RECONSTRUCT THE OUTER PORTION OF RAMP K WITH ITS NEW CURB AND GUTTER

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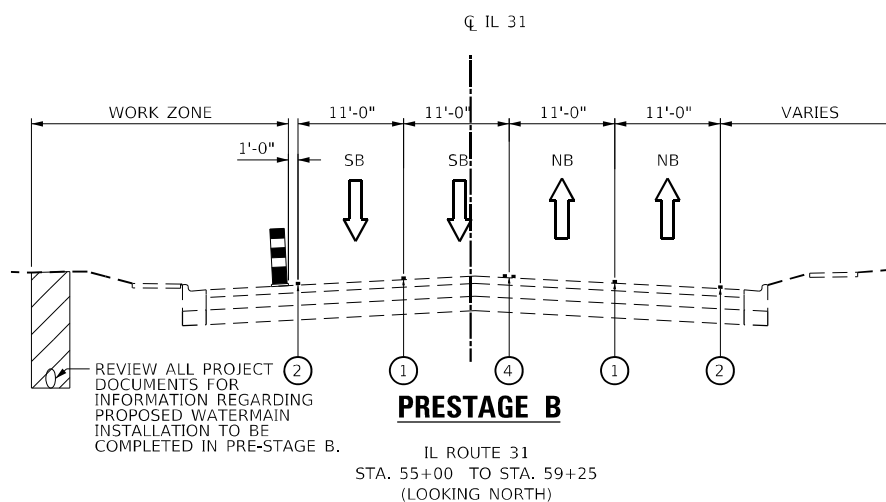
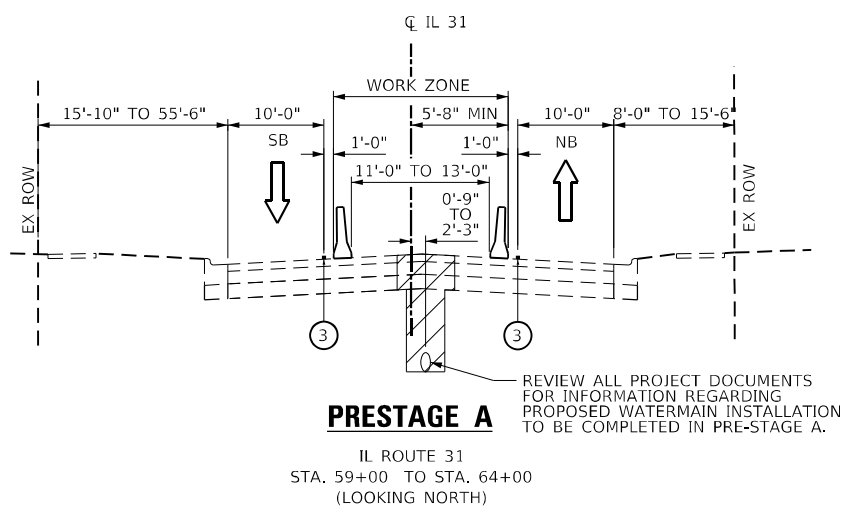
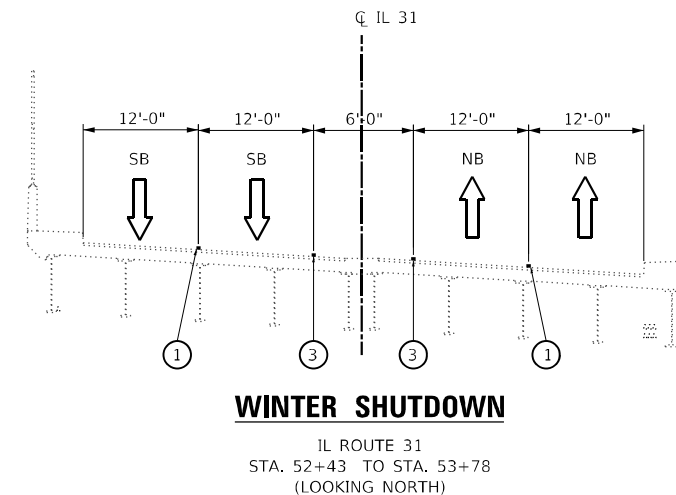
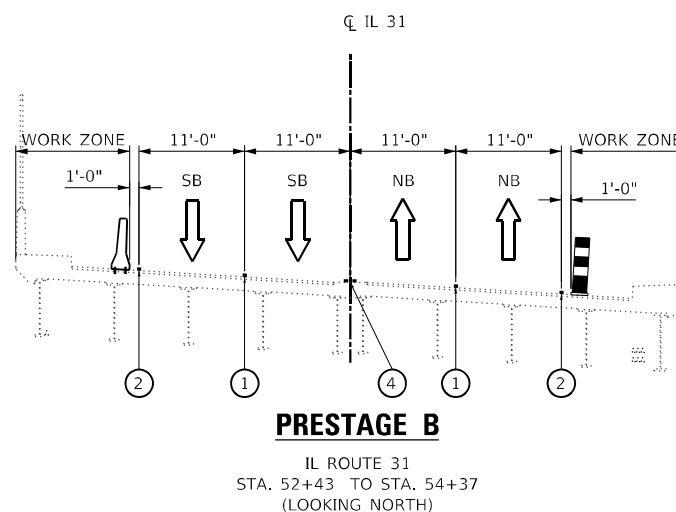
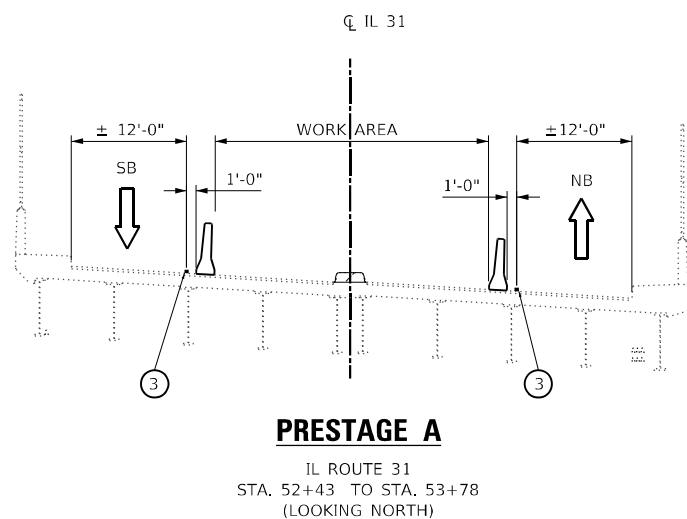
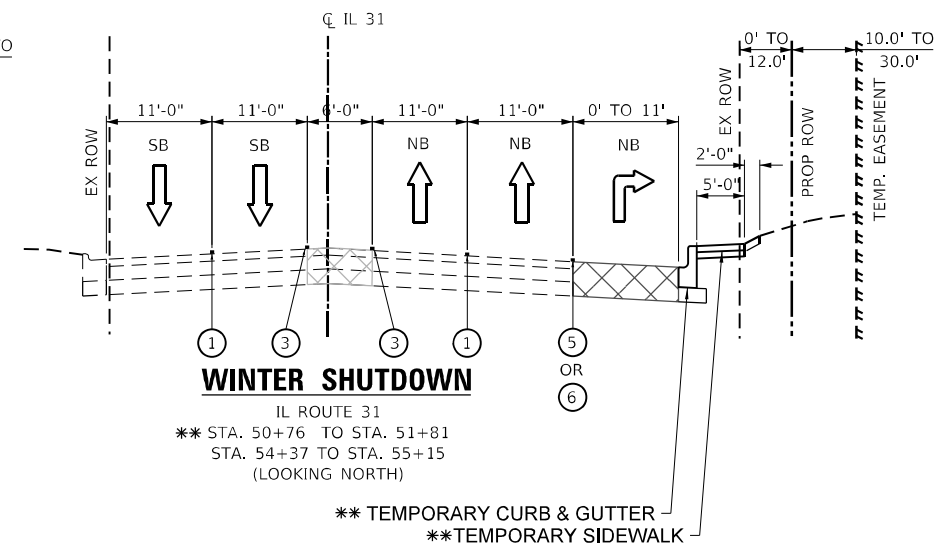
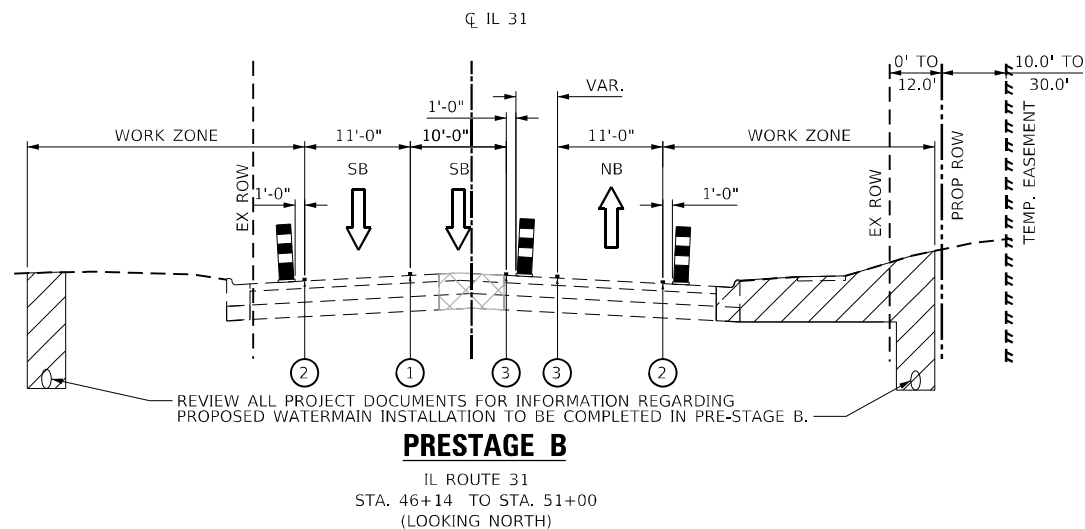
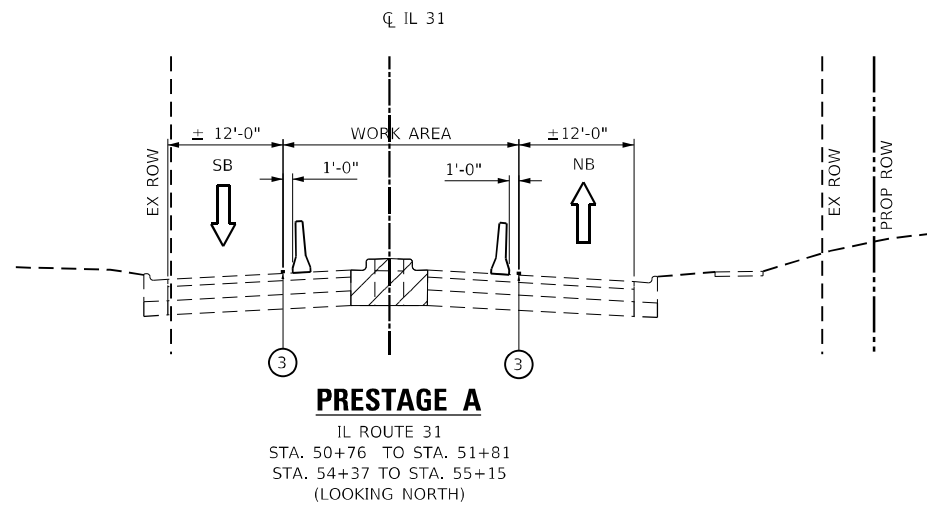
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
STAGING AND CONSTRUCTION SEQUENCE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	63
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



LEGEND

	DIRECTION OF TRAFFIC		VERTICAL PANEL
	TEMPORARY PAVEMENT MARKING LINE	①	4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C	②	4" SOLID WHITE LINE
	TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER	③	4" SOLID YELLOW LINE
	TEMPORARY OR PROPOSED GUARDRAIL	④	4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
	TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"	⑤	6" SOLID WHITE LINE
	WORK AREA (TYP.)	⑥	6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
	DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE		

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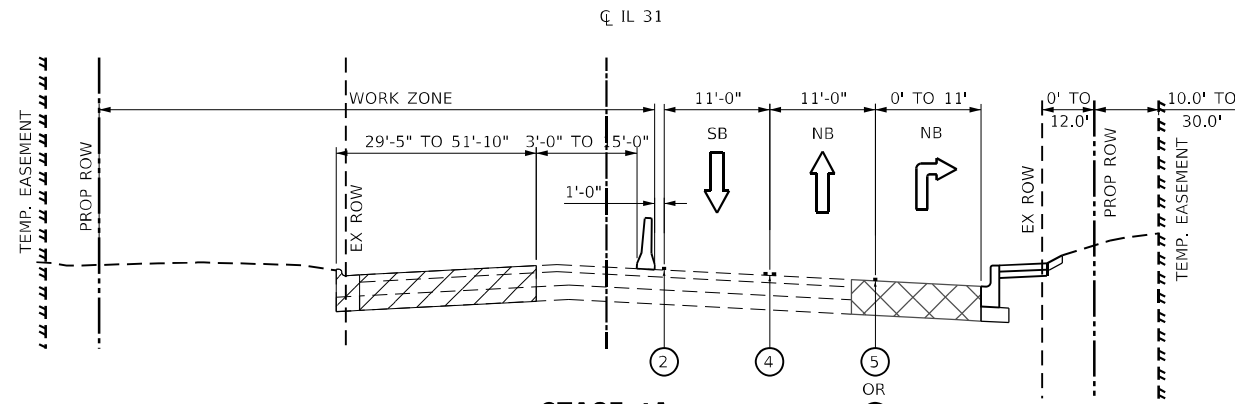


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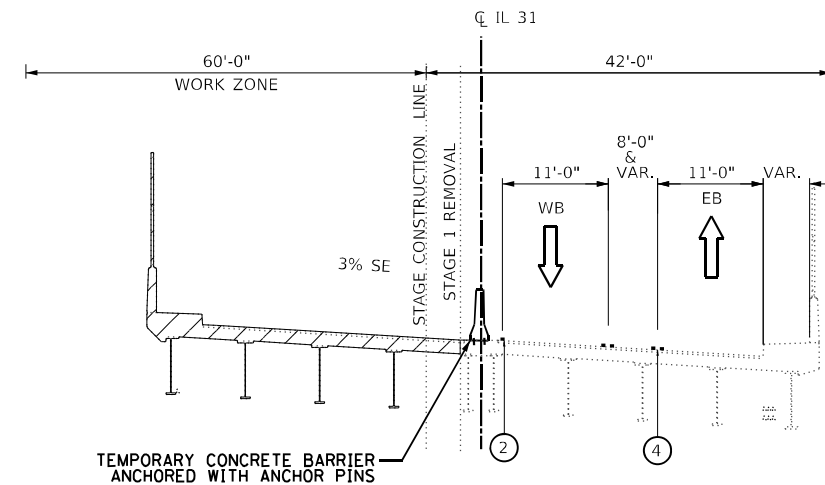
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT TYPICAL SECTIONS IL 31 PRESTAGE	
SCALE:	SHEET 1 OF 16 SHEETS STA. TO STA.

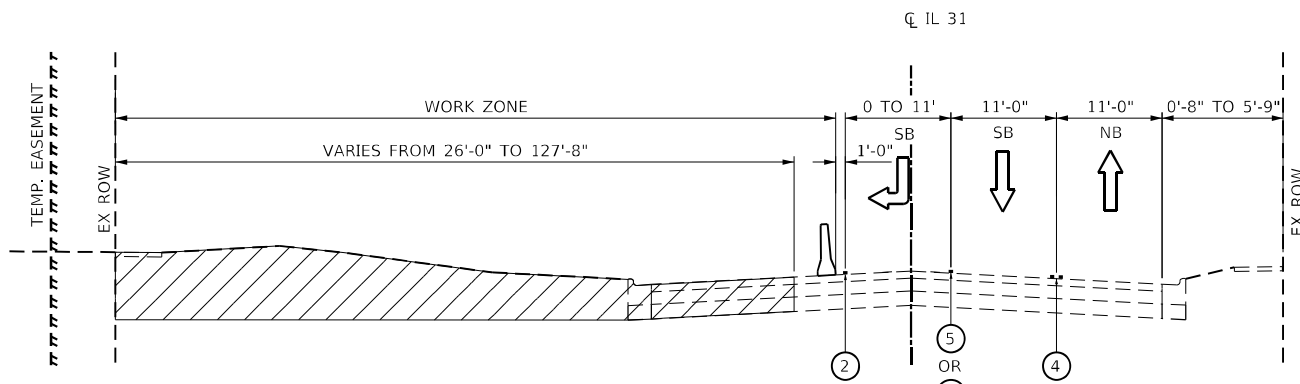
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CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	



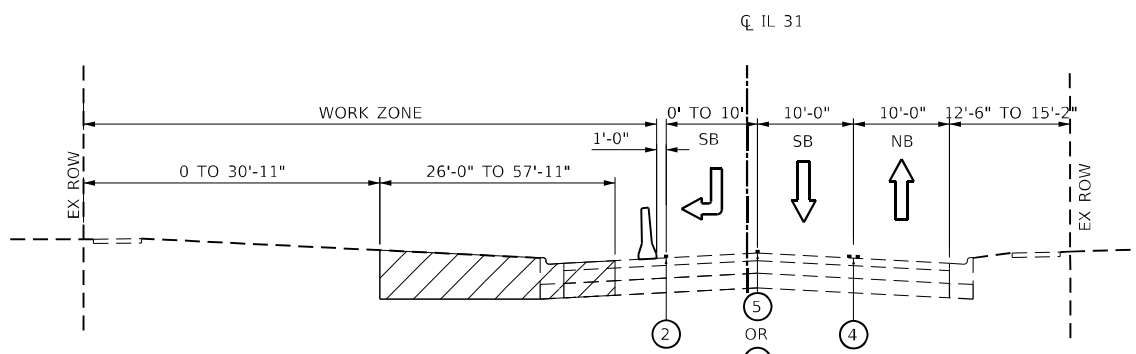
STAGE 1A
IL ROUTE 31
STA. 46+14 TO STA. 51+00
(LOOKING NORTH)



STAGE 1A
IL ROUTE 31
STA. 52+92 TO STA. 53+57
(LOOKING NORTH)



STAGE 1A
IL ROUTE 31
STA. 52+12 TO STA. 57+93
(LOOKING NORTH)



STAGE 1A
IL ROUTE 31
STA. 57+93 TO STA. 60+81
(LOOKING NORTH)

LEGEND	
	DIRECTION OF TRAFFIC
	TEMPORARY PAVEMENT MARKING LINE
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
	TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
	TEMPORARY OR PROPOSED GUARDRAIL
	TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
	WORK AREA (TYP.)
	VERTICAL PANEL
①	4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
②	4" SOLID WHITE LINE
③	4" SOLID YELLOW LINE
④	4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
⑤	6" SOLID WHITE LINE
⑥	6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
	DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE

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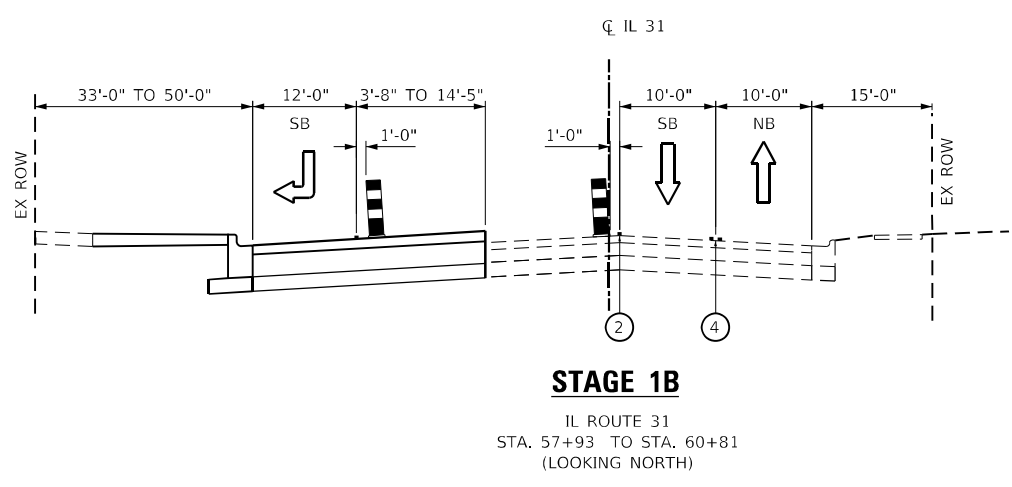
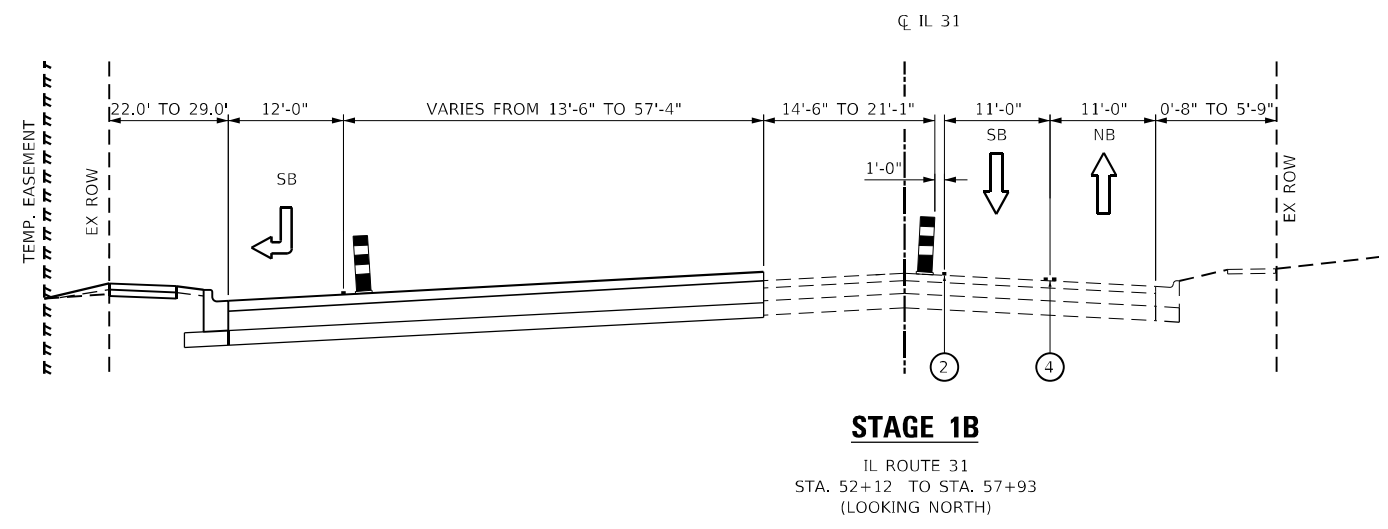
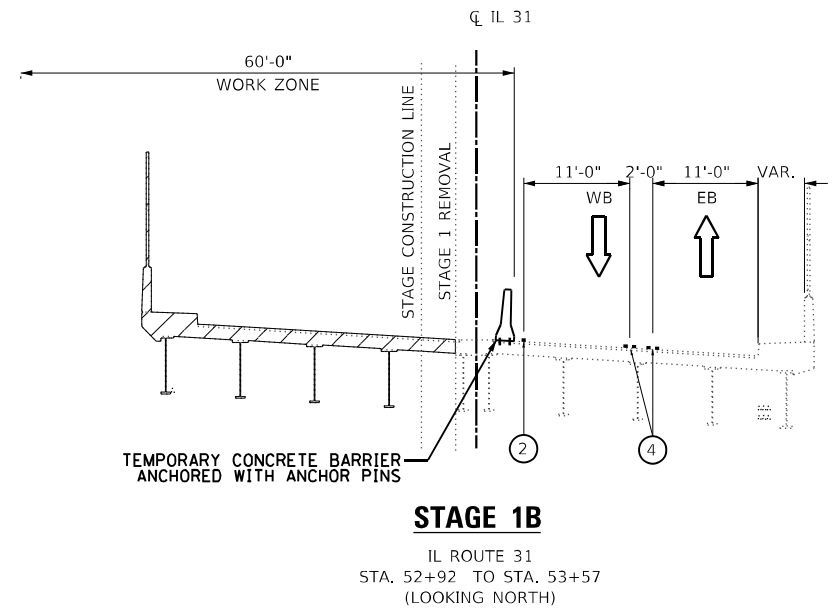
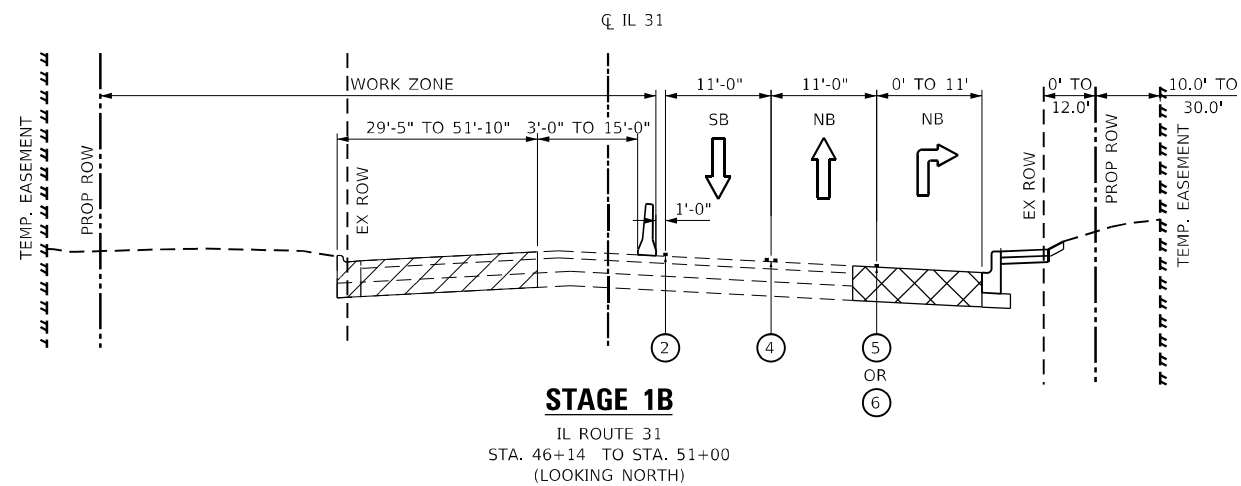


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DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT TYPICAL SECTIONS	
IL 31 STAGE 1A	
SCALE:	SHEET 2 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	65
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



LEGEND

DIRECTION OF TRAFFIC	VERTICAL PANEL
TEMPORARY PAVEMENT MARKING LINE	① 4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C	② 4" SOLID WHITE LINE
TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER	③ 4" SOLID YELLOW LINE
TEMPORARY OR PROPOSED GUARDRAIL	④ 4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"	⑤ 6" SOLID WHITE LINE
WORK AREA (TYP.)	⑥ 6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE	

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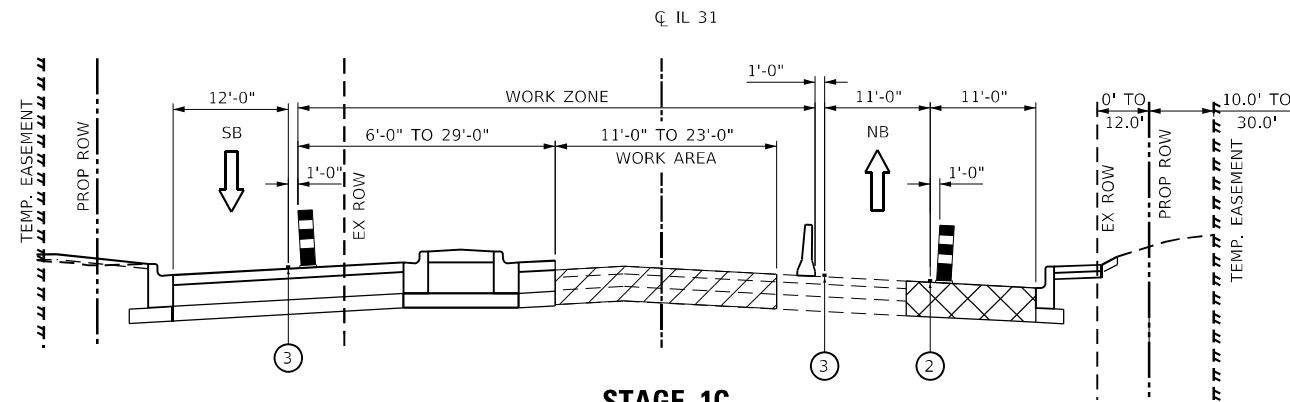
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DATE - 3/22/2023	REVISED -

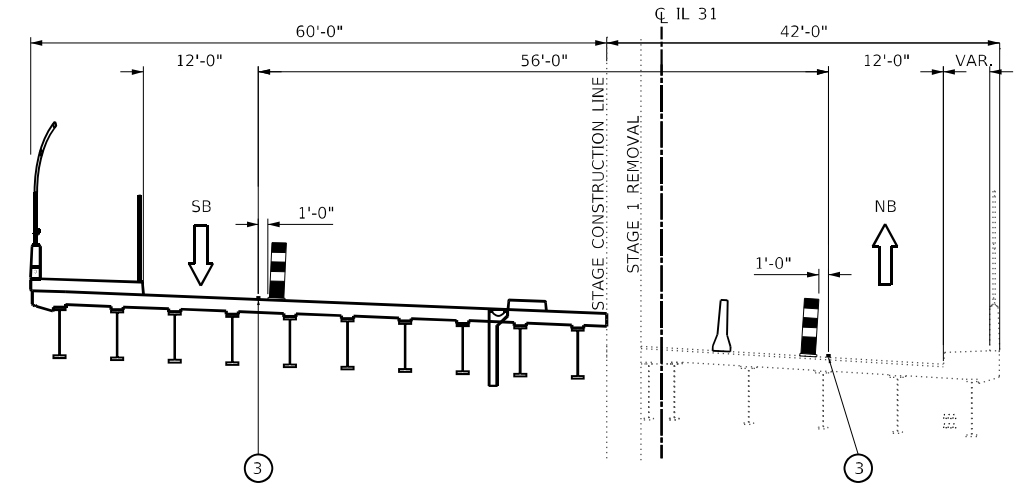
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT TYPICAL SECTIONS IL 31 STAGE 1B	
SCALE:	SHEET 3 OF 16 SHEETS STA. TO STA.

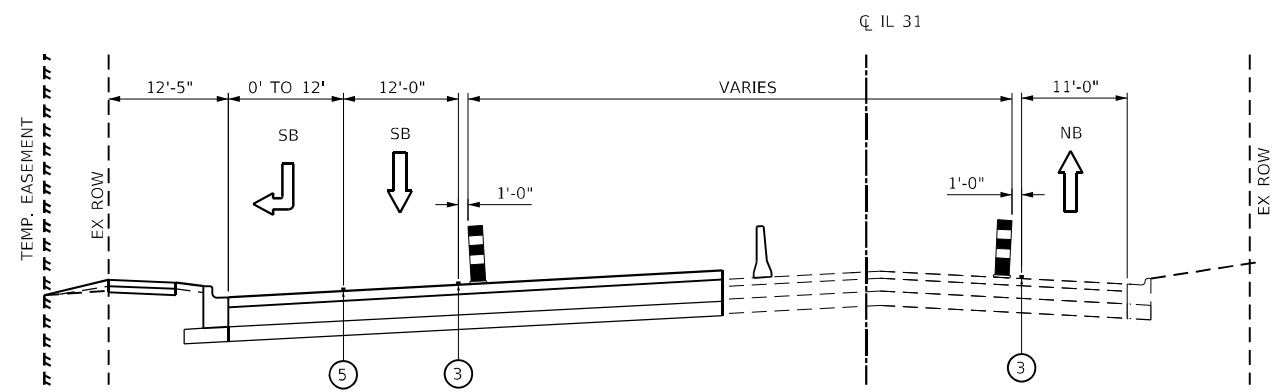
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	66
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



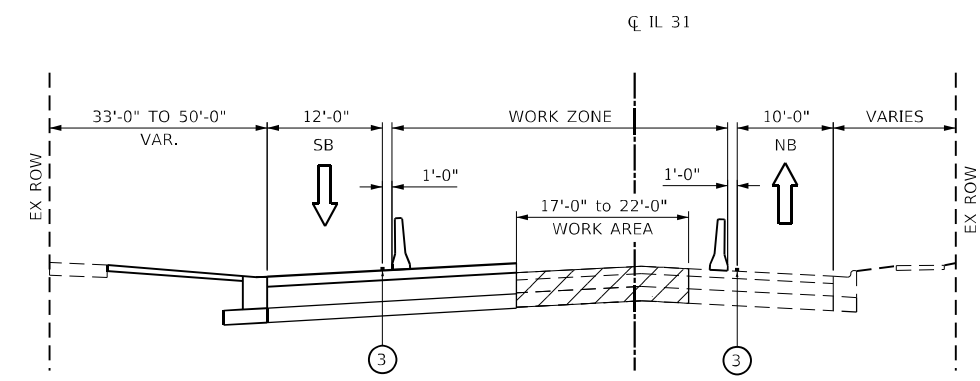
STAGE 1C
IL ROUTE 31
STA. 46+14 TO STA. 50+25
(LOOKING NORTH)



STAGE 1C
IL ROUTE 31
STA. 52+92 TO STA. 53+57
(LOOKING NORTH)



STAGE 1C
IL ROUTE 31
STA. 52+12 TO STA. 57+93
(LOOKING NORTH)



STAGE 1C
IL ROUTE 31
STA. 57+93 TO STA. 60+81
(LOOKING NORTH)

LEGEND	
	DIRECTION OF TRAFFIC
	TEMPORARY PAVEMENT MARKING LINE
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
	TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
	TEMPORARY OR PROPOSED GUARDRAIL
	TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
	WORK AREA (TYP.)
	VERTICAL PANEL
①	4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
②	4" SOLID WHITE LINE
③	4" SOLID YELLOW LINE
④	4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
⑤	6" SOLID WHITE LINE
⑥	6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
	DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE

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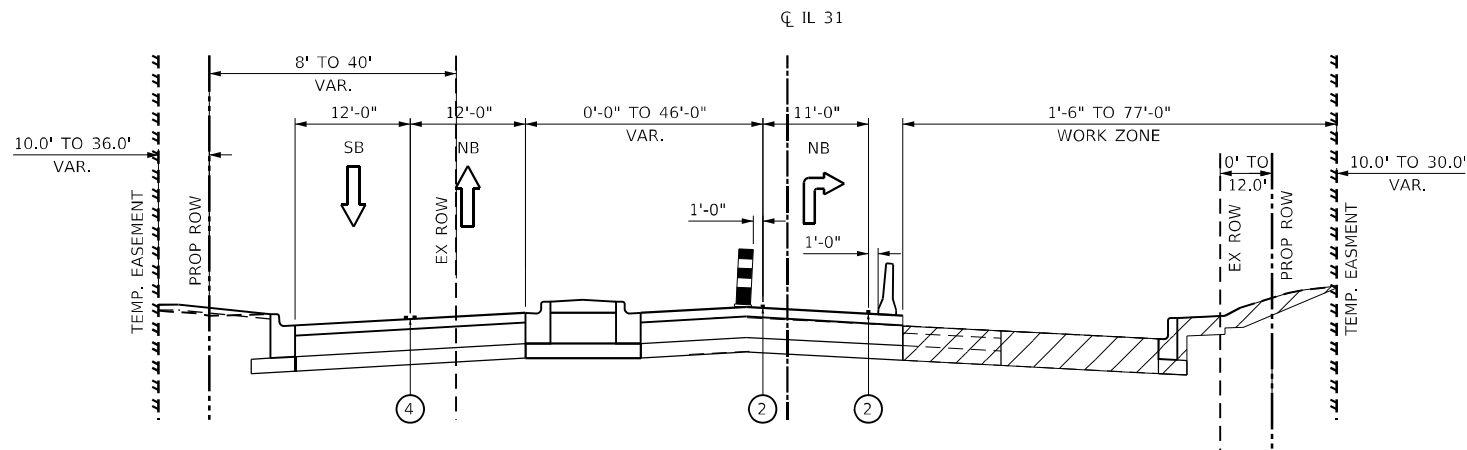


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DATE - 3/22/2023	REVISED -

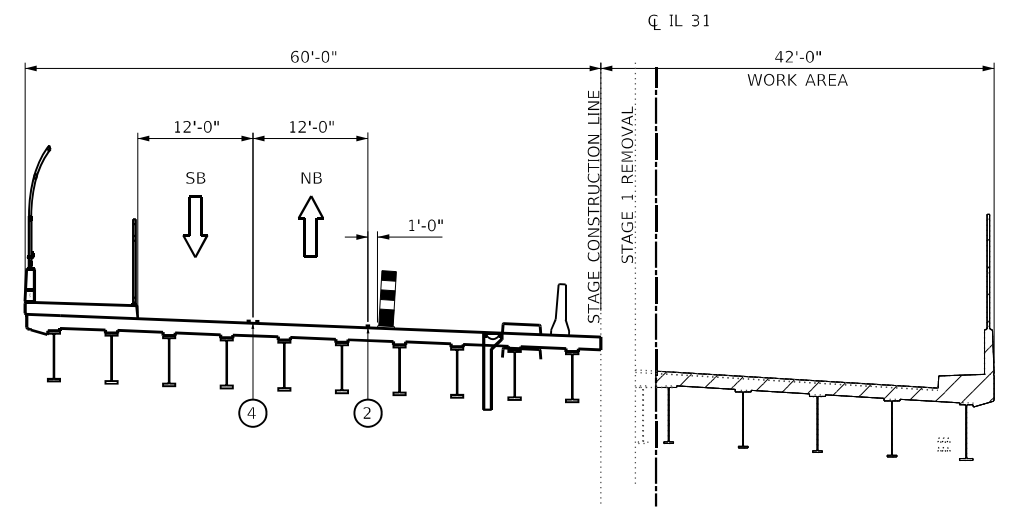
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT TYPICAL SECTIONS IL 31 STAGE 1C	
SCALE:	SHEET 4 OF 16 SHEETS STA. TO STA.

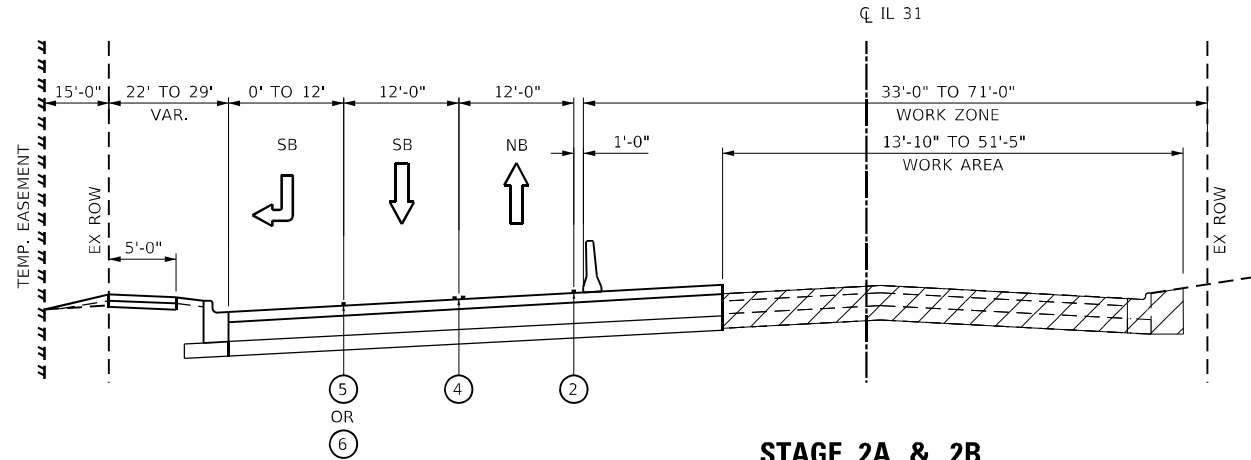
F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 67
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



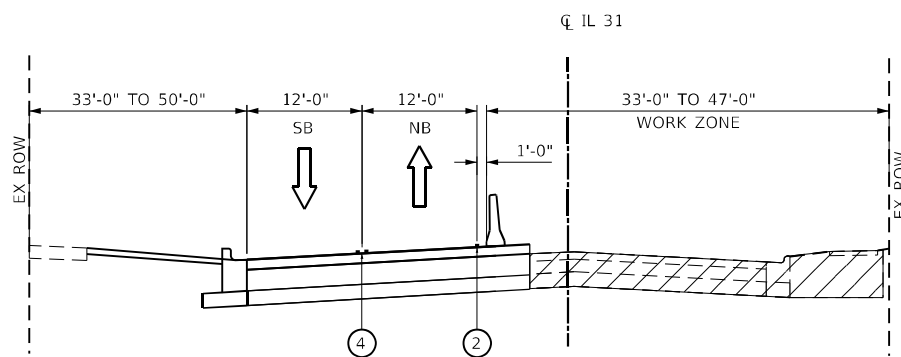
STAGE 2A & 2B
 IL ROUTE 31
 STA. 46+14 TO STA. 51+00
 (LOOKING NORTH)



STAGE 2A & 2B
 IL ROUTE 31
 STA. 52+92 TO STA. 53+57
 (LOOKING NORTH)



STAGE 2A & 2B
 IL ROUTE 31
 STA. 52+12 TO STA. 57+93
 (LOOKING NORTH)



STAGE 2A & 2B
 IL ROUTE 31
 STA. 57+93 TO STA. 60+81
 (LOOKING NORTH)

LEGEND	
	DIRECTION OF TRAFFIC
	TEMPORARY PAVEMENT MARKING LINE
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
	TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
	TEMPORARY OR PROPOSED GUARDRAIL
	TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
	WORK AREA (TYP.)
	VERTICAL PANEL
①	4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
②	4" SOLID WHITE LINE
③	4" SOLID YELLOW LINE
④	4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
⑤	6" SOLID WHITE LINE
⑥	6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
	DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE

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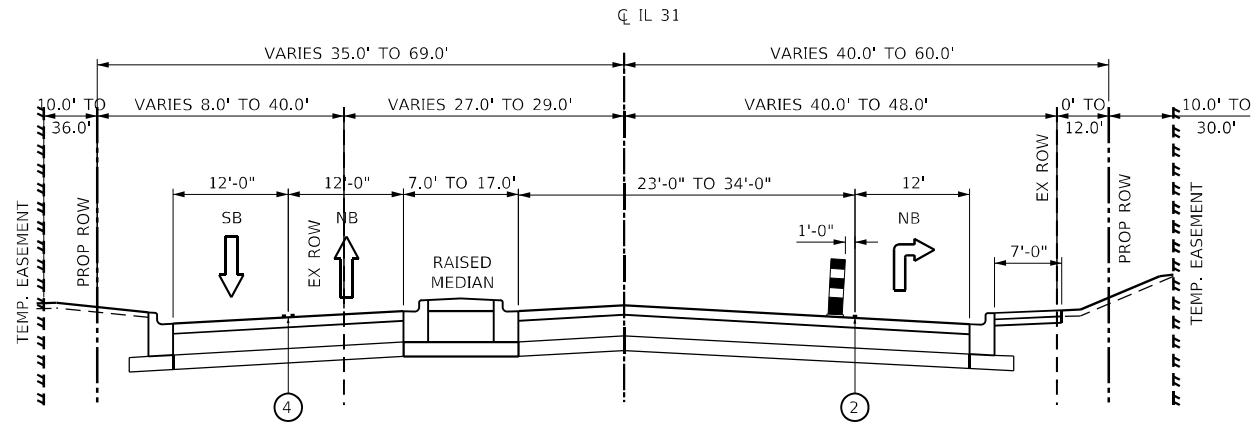


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DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
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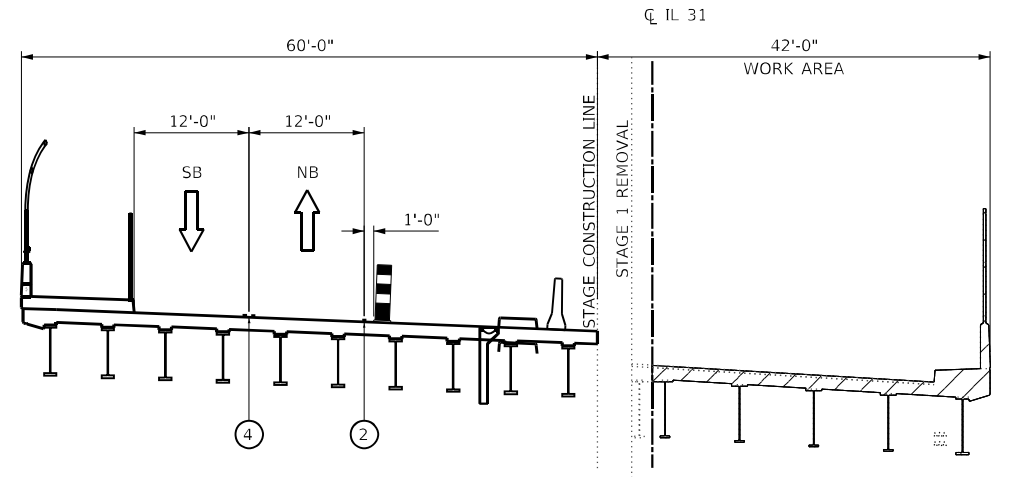
MOT TYPICAL SECTIONS	
IL 31 STAGE 2A & 2B	
SCALE:	SHEET 5 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	68
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



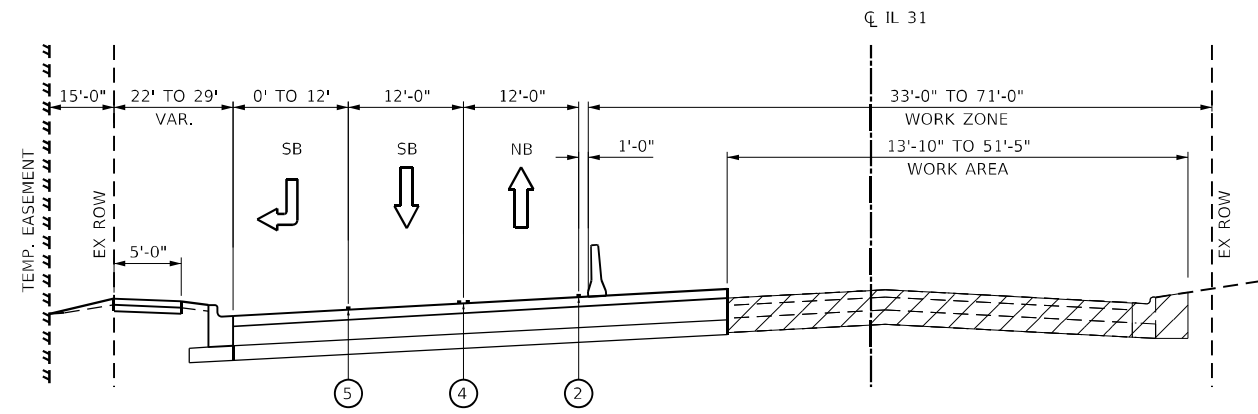
STAGE 2C

IL ROUTE 31
STA. 46+14 TO STA. 50+25
(LOOKING NORTH)



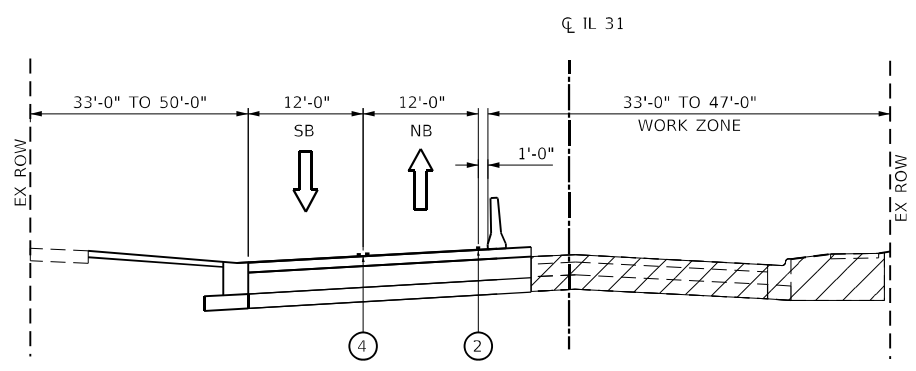
STAGE 2C

IL ROUTE 31
STA. 52+92 TO STA. 53+57
(LOOKING NORTH)



STAGE 2C

IL ROUTE 31
STA. 52+12 TO STA. 57+93
(LOOKING NORTH)



STAGE 2C

IL ROUTE 31
STA. 57+93 TO STA. 60+81
(LOOKING NORTH)

LEGEND	
	DIRECTION OF TRAFFIC
	TEMPORARY PAVEMENT MARKING LINE
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
	TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
	TEMPORARY OR PROPOSED GUARDRAIL
	TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
	WORK AREA (TYP.)
	VERTICAL PANEL
①	4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
②	4" SOLID WHITE LINE
③	4" SOLID YELLOW LINE
④	4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
⑤	6" SOLID WHITE LINE
⑥	6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
	DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE

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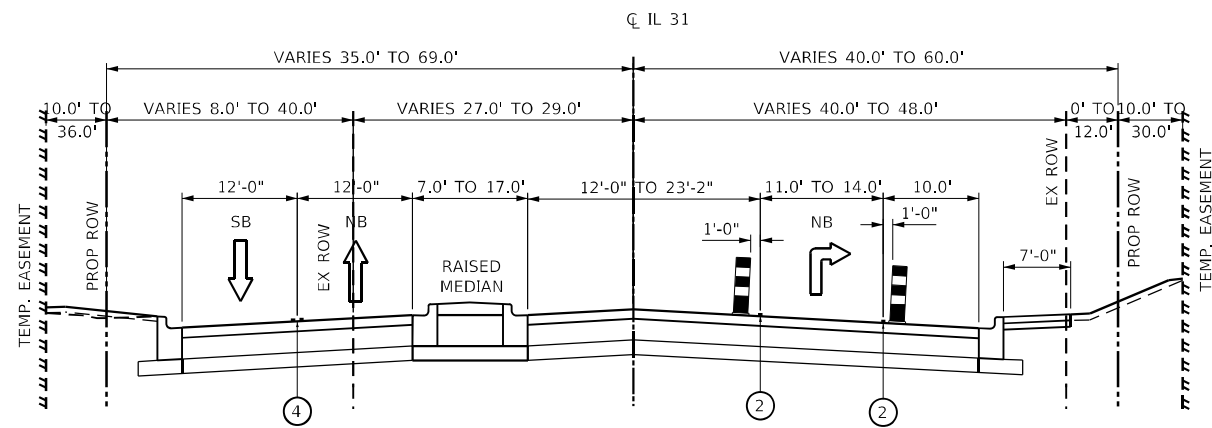


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

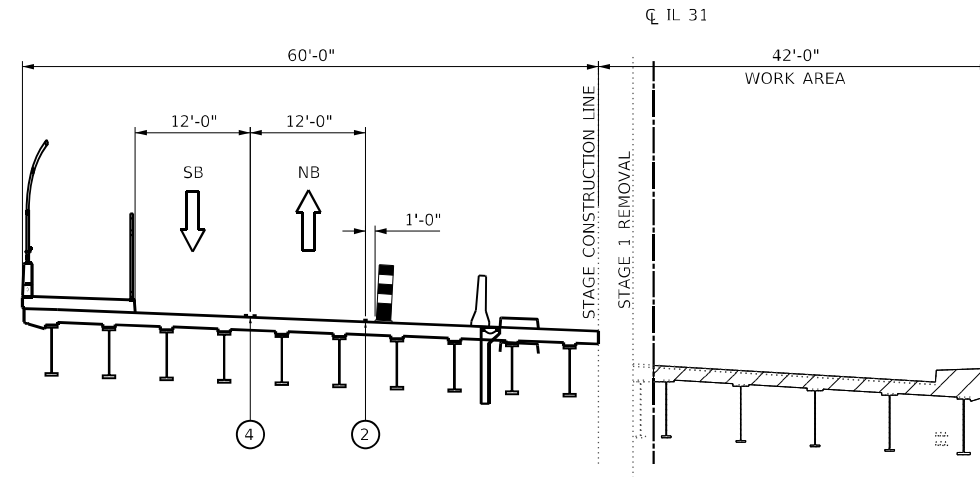
MOT TYPICAL SECTIONS	
IL 31 STAGE 2C	
SCALE:	SHEET 6 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	69
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



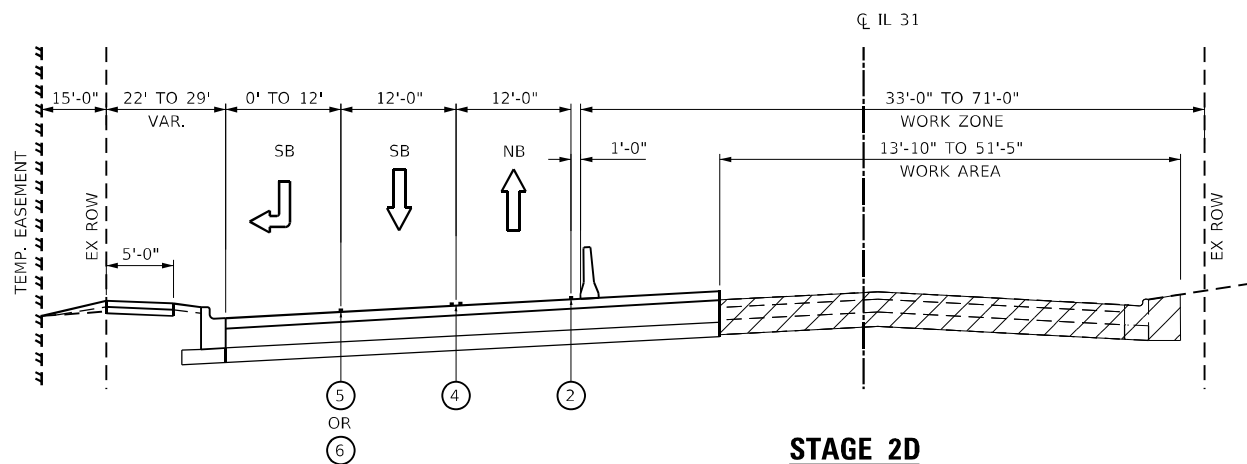
STAGE 2D

IL ROUTE 31
STA. 46+14 TO STA. 51+00
(LOOKING NORTH)



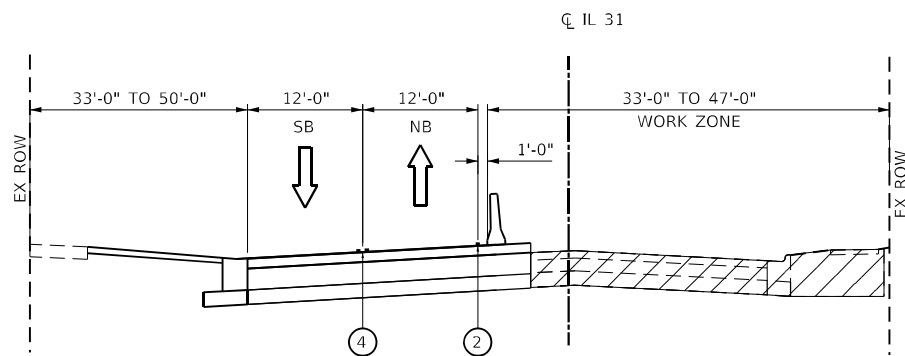
STAGE 2D

IL ROUTE 31
STA. 52+92 TO STA. 53+57
(LOOKING NORTH)



STAGE 2D

IL ROUTE 31
STA. 52+12 TO STA. 57+93
(LOOKING NORTH)



STAGE 2D

IL ROUTE 31
STA. 57+93 TO STA. 60+81
(LOOKING NORTH)

LEGEND	
	DIRECTION OF TRAFFIC
	TEMPORARY PAVEMENT MARKING LINE
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
	TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
	TEMPORARY OR PROPOSED GUARDRAIL
	TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
	WORK AREA (TYP.)
	VERTICAL PANEL
①	4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
②	4" SOLID WHITE LINE
③	4" SOLID YELLOW LINE
④	4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
⑤	6" SOLID WHITE LINE
⑥	6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
	DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE

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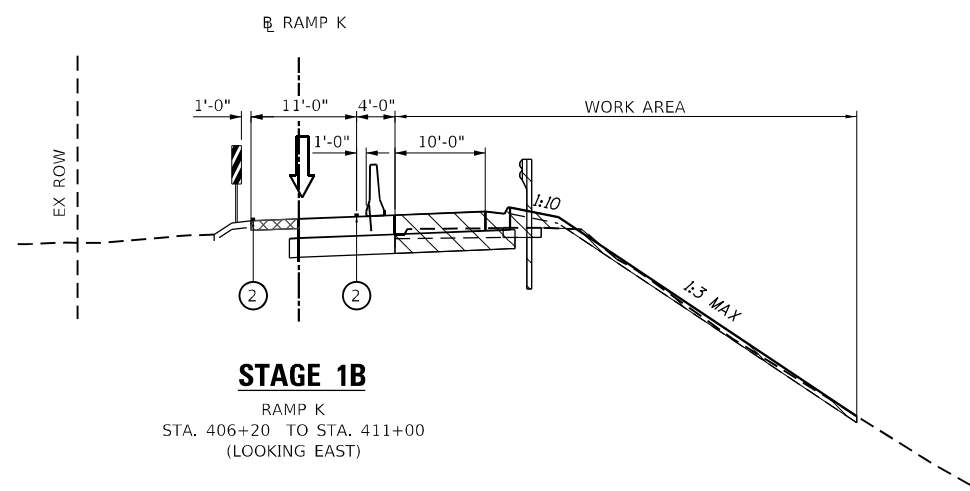
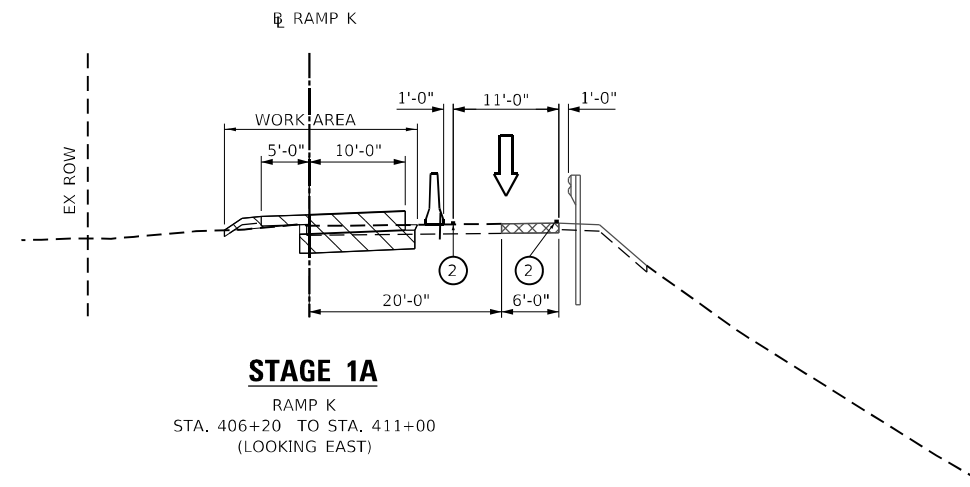
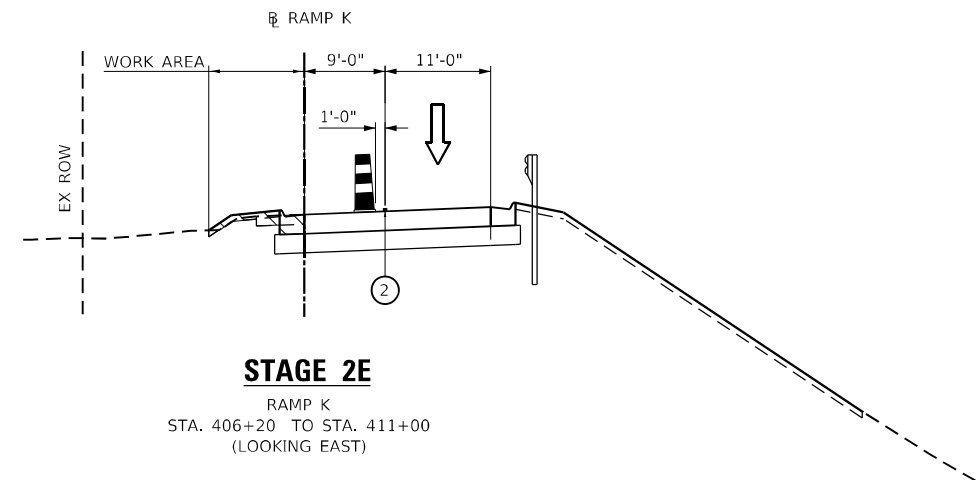
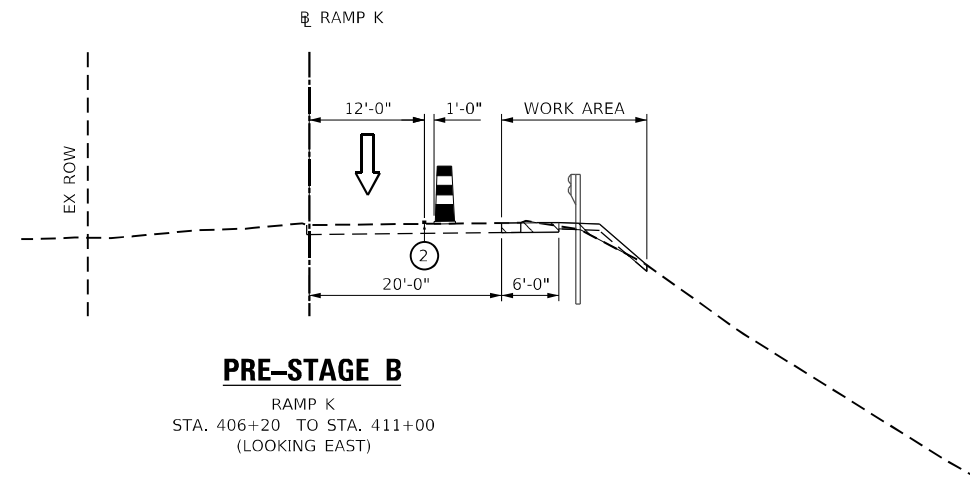
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**STATE OF ILLINOIS
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**MOT TYPICAL SECTIONS
IL 31 STAGE 2D**

SCALE: SHEET 7 OF 16 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION BHB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 70
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



LEGEND

DIRECTION OF TRAFFIC	VERTICAL PANEL
TEMPORARY PAVEMENT MARKING LINE	① 4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C	② 4" SOLID WHITE LINE
TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER	③ 4" SOLID YELLOW LINE
TEMPORARY OR PROPOSED GUARDRAIL	④ 4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"	⑤ 6" SOLID WHITE LINE
WORK AREA (TYP.)	⑥ 6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE	

3/23/2023 12:01:48 AM M:\2019\19-188 Enfield IDOT IL 31-JS 20 Bridge Design\Transportation\CADD\CADD Sheets\MOT Typical\IDT_L65G4-19-MOT-Typical-RampK.dgn



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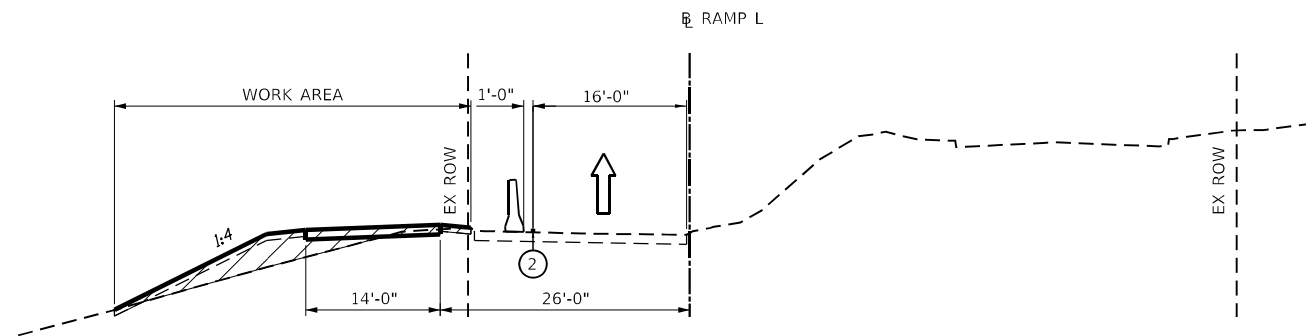
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PLOT DATE = 3/23/2023

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT TYPICAL SECTIONS
RAMP K**

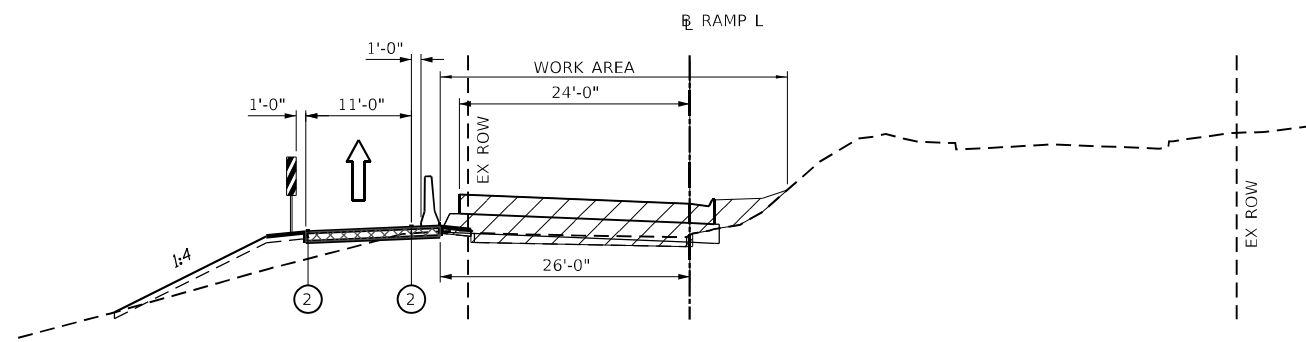
SCALE: SHEET 8 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	71
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



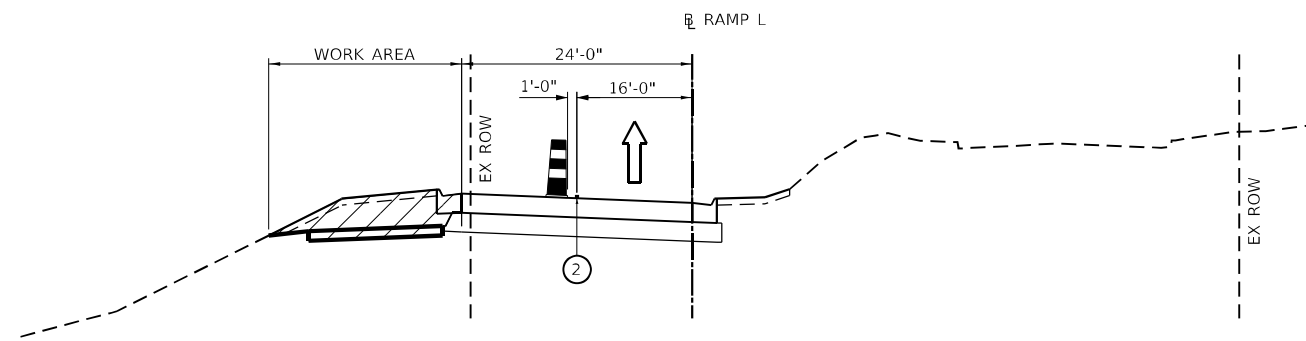
PRE-STAGE B

RAMP L
STA. 108+40 TO STA. 111+00
(LOOKING EAST)



STAGE 1A

RAMP L
STA. 108+40 TO STA. 111+00
(LOOKING EAST)



STAGE 1B

RAMP L
STA. 108+40 TO STA. 111+00
(LOOKING EAST)

LEGEND	
	DIRECTION OF TRAFFIC
	TEMPORARY PAVEMENT MARKING LINE
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
	TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
	TEMPORARY OR PROPOSED GUARDRAIL
	TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
	WORK AREA (TYP.)
	DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE
	VERTICAL PANEL
①	4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
②	4" SOLID WHITE LINE
③	4" SOLID YELLOW LINE
④	4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
⑤	6" SOLID WHITE LINE
⑥	6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE

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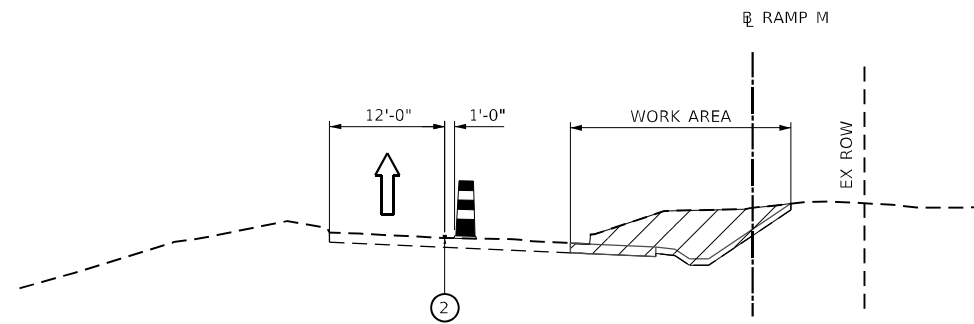


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DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

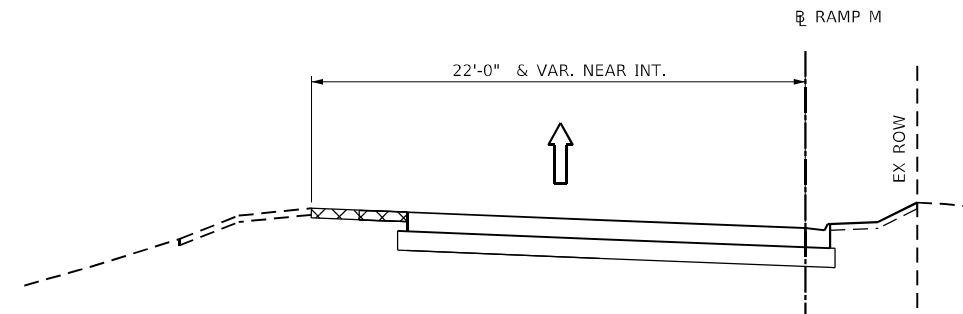
MOT TYPICAL SECTIONS	
RAMP L	
SCALE:	SHEET 9 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	72
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



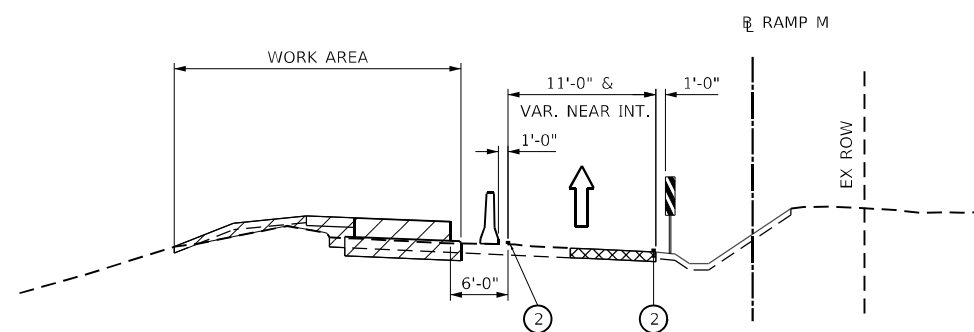
PRESTAGE B

RAMP M
STA. 200+00 TO STA. 202+50
(LOOKING EAST)



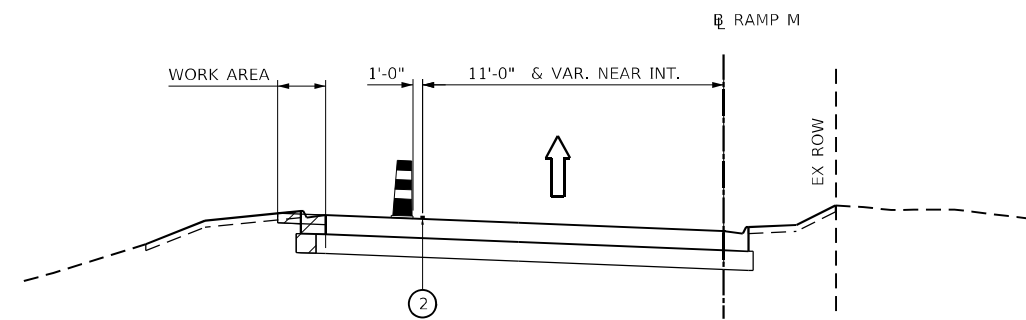
STAGE 2C

RAMP M
STA. 200+00 TO STA. 202+50
(LOOKING EAST)



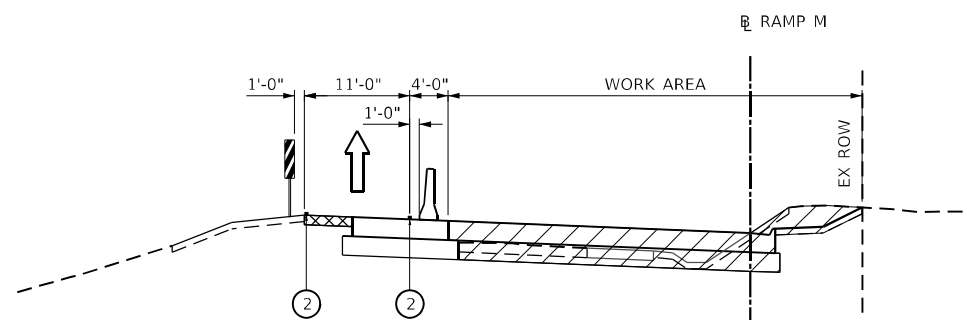
STAGE 1C

RAMP M
STA. 200+00 TO STA. 202+50
(LOOKING EAST)



STAGE 2D

RAMP M
STA. 200+00 TO STA. 202+50
(LOOKING EAST)



STAGE 2A & 2B

RAMP M
STA. 200+00 TO STA. 202+50
(LOOKING EAST)

LEGEND	
	DIRECTION OF TRAFFIC
	TEMPORARY PAVEMENT MARKING LINE
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
	TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
	TEMPORARY OR PROPOSED GUARDRAIL
	TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
	WORK AREA (TYP.)
	VERTICAL PANEL
①	4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
②	4" SOLID WHITE LINE
③	4" SOLID YELLOW LINE
④	4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
⑤	6" SOLID WHITE LINE
⑥	6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
	DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE

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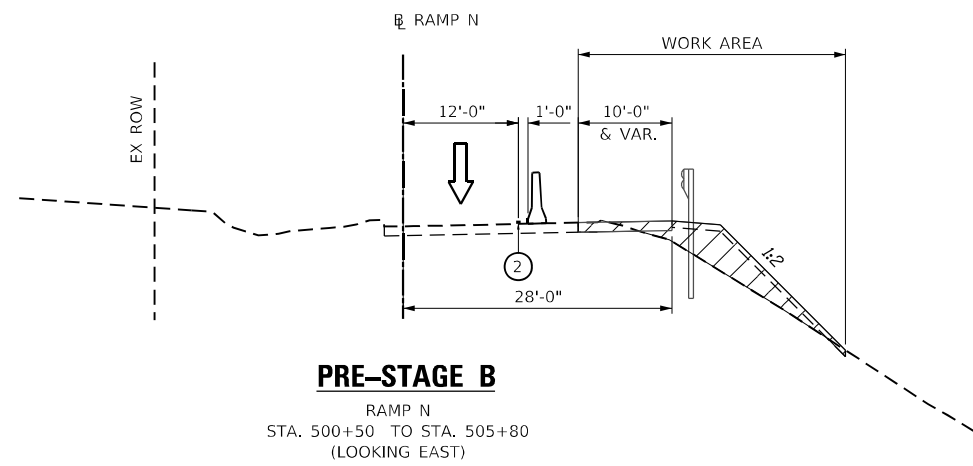


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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

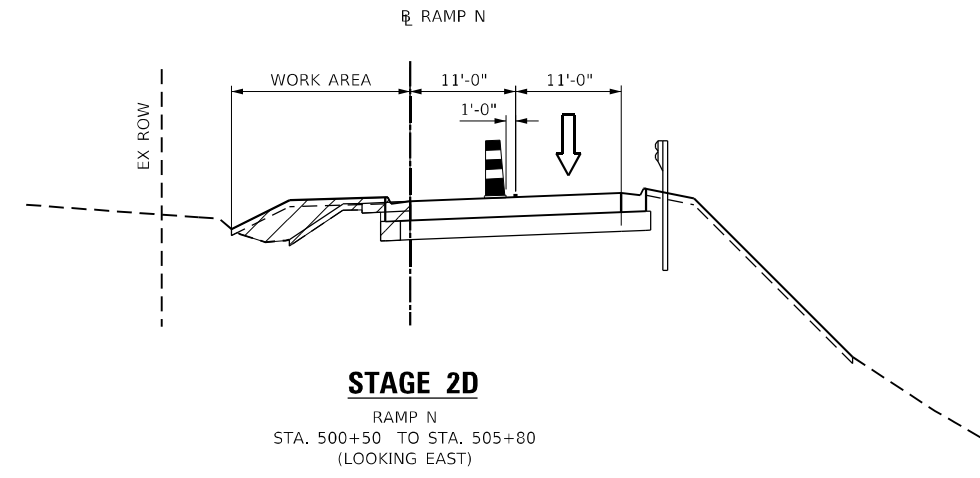
MOT TYPICAL SECTIONS	
RAMP M	
SCALE:	SHEET 10 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	73
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



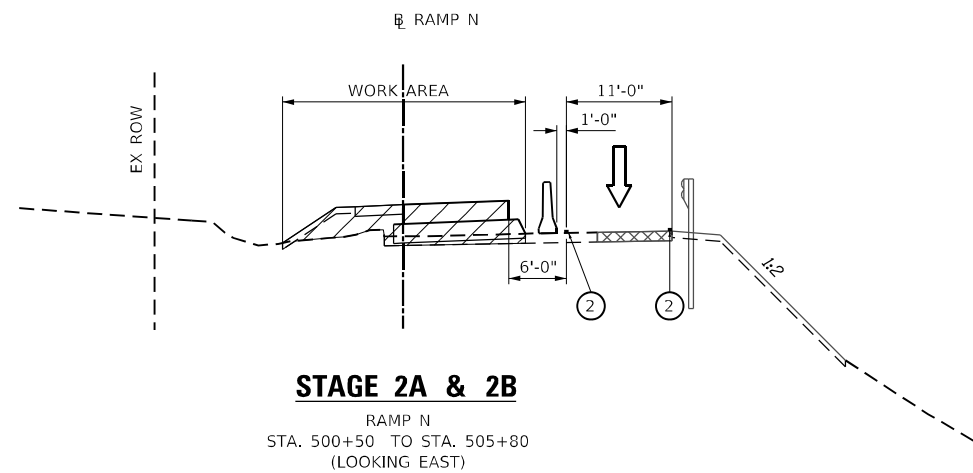
PRE-STAGE B

RAMP N
STA. 500+50 TO STA. 505+80
(LOOKING EAST)



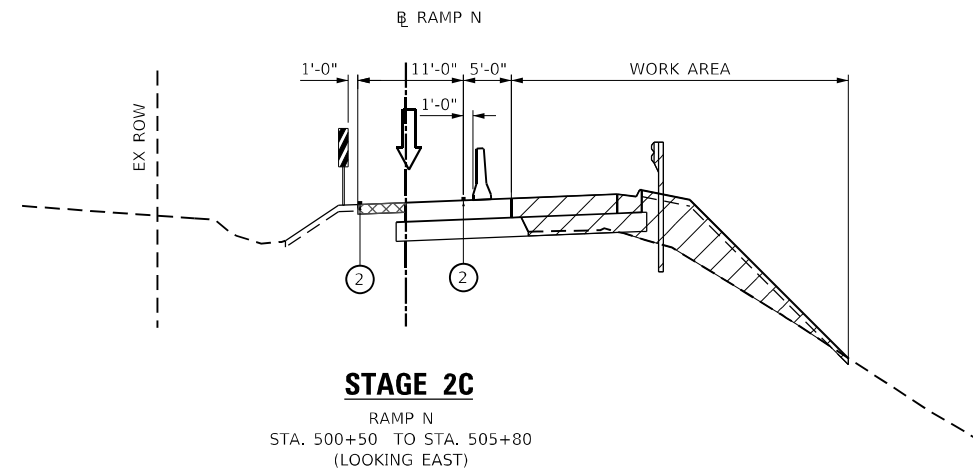
STAGE 2D

RAMP N
STA. 500+50 TO STA. 505+80
(LOOKING EAST)



STAGE 2A & 2B

RAMP N
STA. 500+50 TO STA. 505+80
(LOOKING EAST)



STAGE 2C

RAMP N
STA. 500+50 TO STA. 505+80
(LOOKING EAST)

LEGEND	
	DIRECTION OF TRAFFIC
	TEMPORARY PAVEMENT MARKING LINE
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
	TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
	TEMPORARY OR PROPOSED GUARDRAIL
	TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
	WORK AREA (TYP.)
	VERTICAL PANEL
①	4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
②	4" SOLID WHITE LINE
③	4" SOLID YELLOW LINE
④	4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
⑤	6" SOLID WHITE LINE
⑥	6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE
	DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE

3/23/2023 12:01:54 AM \\s1\2019\19-188 Enfield IDOT IL 31-JS 20 Bridge Design\Transportation\CADD\CADD Sheets\MOT Typical\BID_L65G4-19\MOT-Typical-RampN.dgn

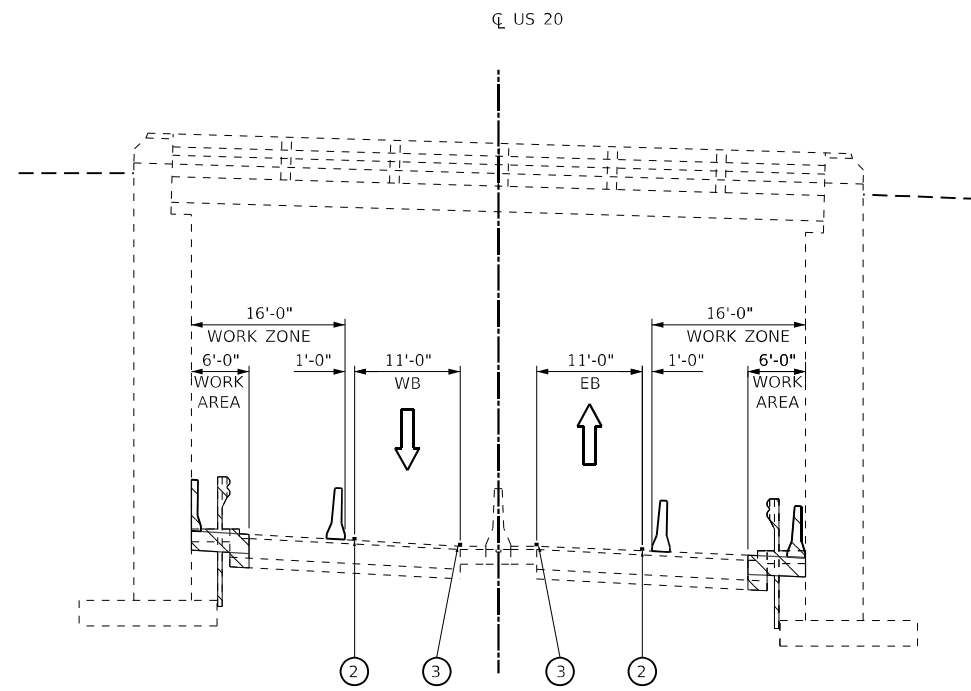


DESIGNED - BB	REVISED -
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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

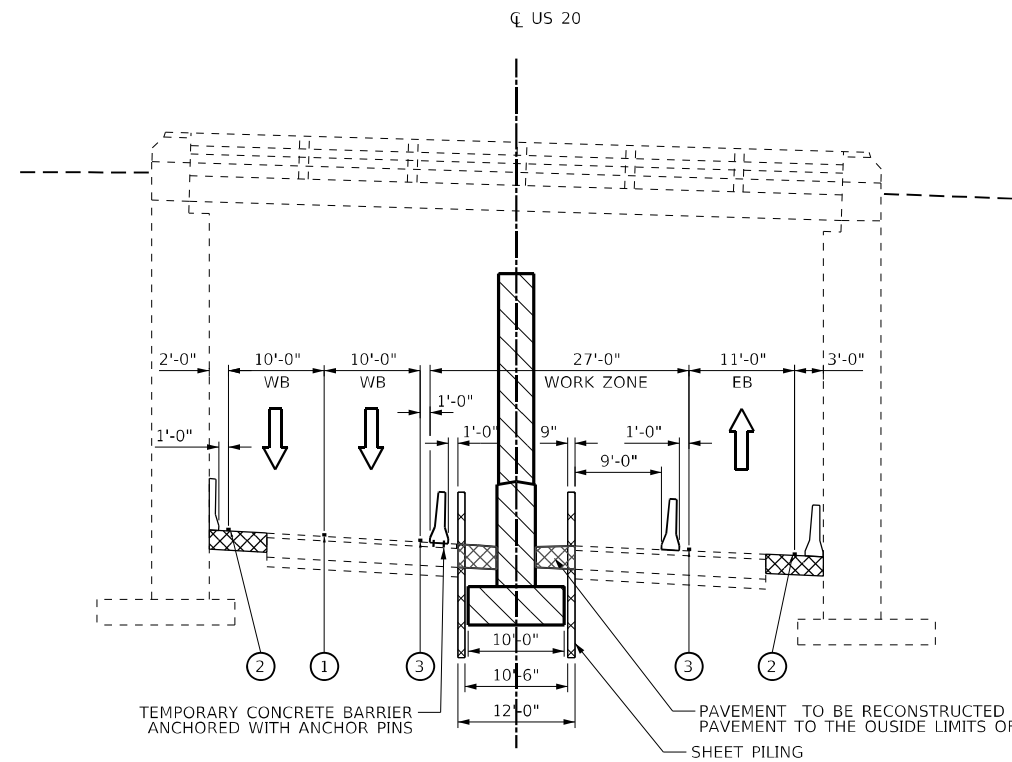
MOT TYPICAL SECTIONS RAMP N	
SCALE:	SHEET 11 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	74
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



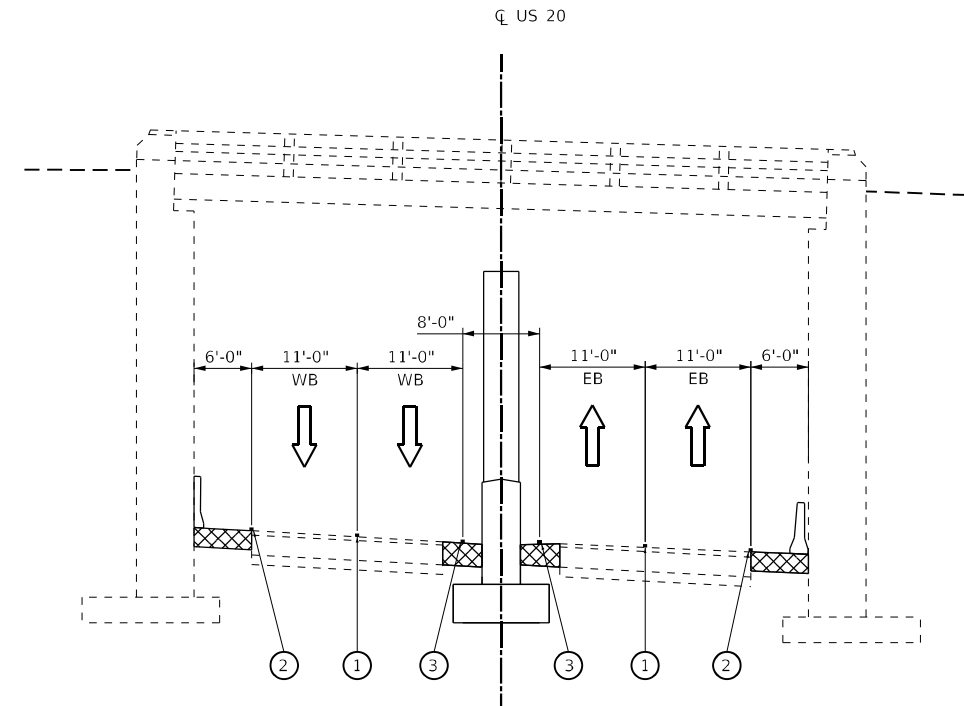
PRE-STAGE B

IL US 20
 STA. 375+62 TO STA. 376+67
 (LOOKING EAST)



PRE-STAGE C

IL US 20
 STA. 375+62 TO STA. 376+67
 (LOOKING EAST)



WINTER SHUTDOWN

IL US 20
 STA. 375+62 TO STA. 376+67
 (LOOKING EAST)

LEGEND

- | | |
|--|--|
| DIRECTION OF TRAFFIC | VERTICAL PANEL |
| TEMPORARY PAVEMENT MARKING LINE | ① 4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE |
| TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C | ② 4" SOLID WHITE LINE |
| TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER | ③ 4" SOLID YELLOW LINE |
| TEMPORARY OR PROPOSED GUARDRAIL | ④ 4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS) |
| TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑤ 6" SOLID WHITE LINE |
| WORK AREA (TYP.) | ⑥ 6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE |
| DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE | |

NOTES:

1. SHORT TERM NIGHTTIME CLOSURE OF US 20 WILL BE REQUIRED DURING THE DECK DEMOLITION AND BEAM REMOVAL FOR THE WEST HALF OF THE BRIDGE.

3/23/2023 12:01:56 AM \\MS_201919-19-188 Ensteh\IDOT_IL_31-US 20 Bridge\Design\Transportation\CADD\CADD Sheets\MOT Typical\BTL_65G4-1-18-MOT-Typical-US20-Pre-Stage.dgn



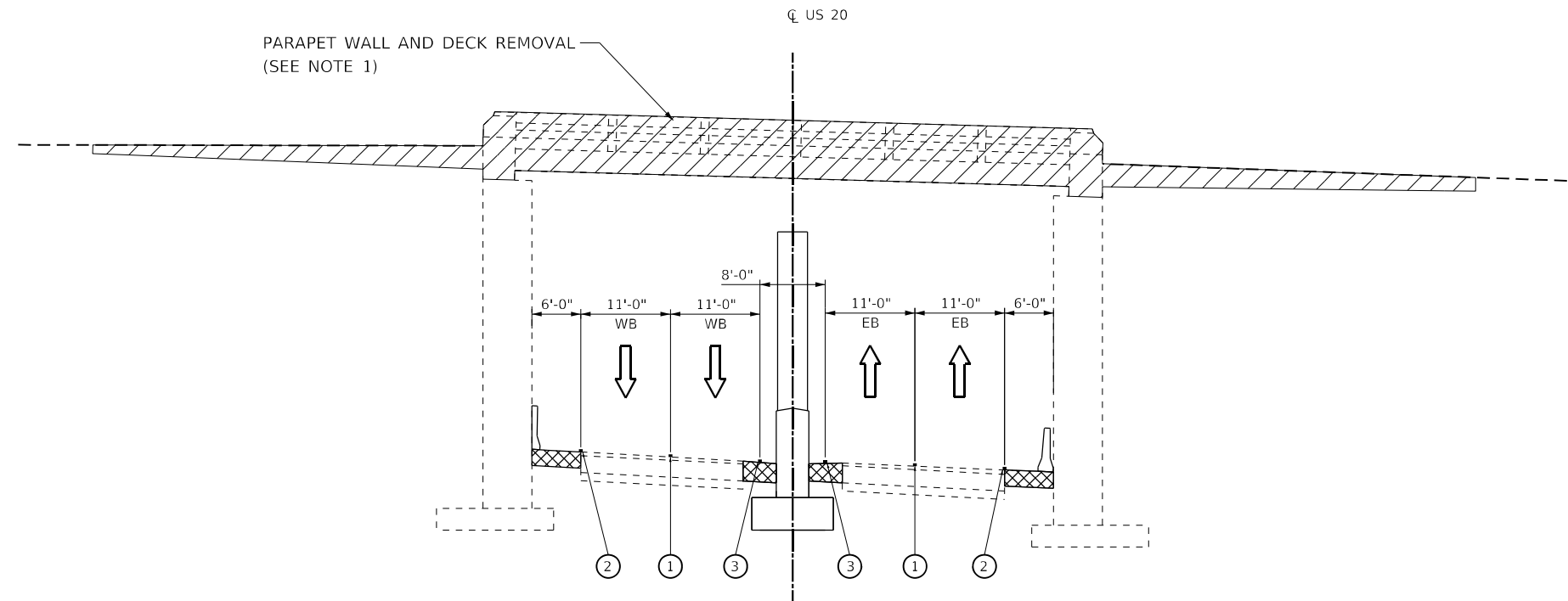
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT TYPICAL SECTIONS
 US 20 PRE-STAGE B, PRE-STAGE C & WINTER SHUTDOWN**

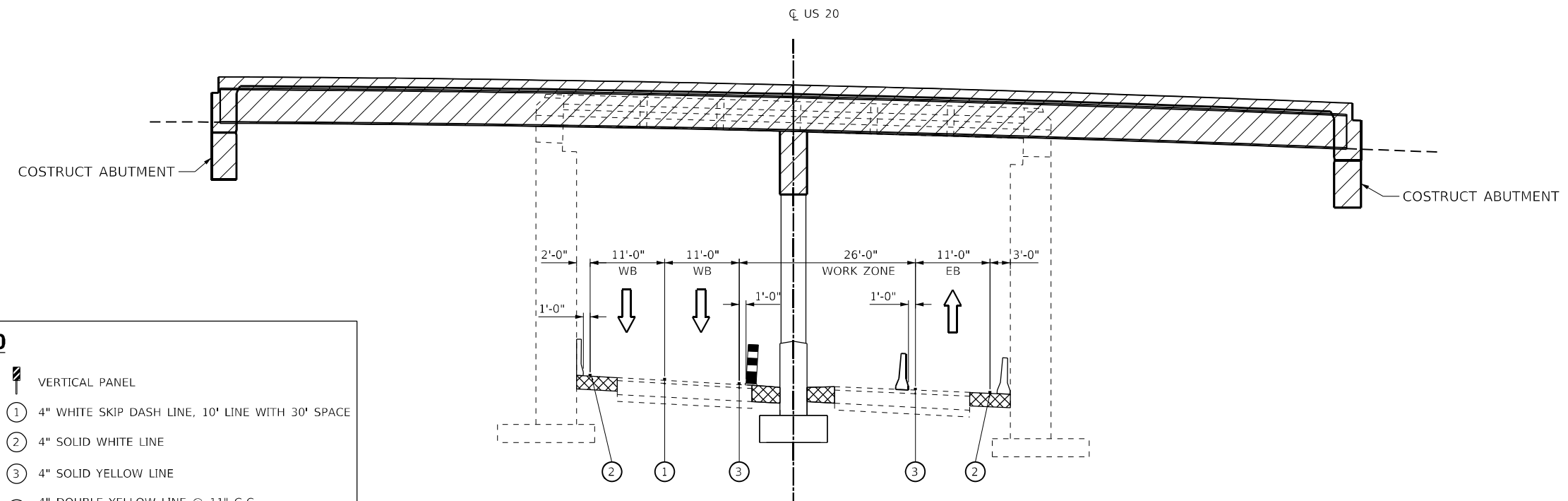
SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 75
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	



STAGE 1A

IL US 20
 STA. 375+62 TO STA. 376+67
 (LOOKING EAST)



STAGE 1B

IL US 20
 STA. 375+62 TO STA. 376+67
 (LOOKING EAST)

LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKING LINE
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
- TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
- TEMPORARY OR PROPOSED GUARDRAIL
- TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
- WORK AREA (TYP.)
- DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE
- VERTICAL PANEL
- ① 4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
- ② 4" SOLID WHITE LINE
- ③ 4" SOLID YELLOW LINE
- ④ 4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
- ⑤ 6" SOLID WHITE LINE
- ⑥ 6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE

NOTES:

1. SHORT TERM NIGHTTIME CLOSURE OF US 20 WILL BE REQUIRED DURING THE DECK DEMOLITION AND BEAM REMOVAL FOR THE EAST HALF OF THE BRIDGE.

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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

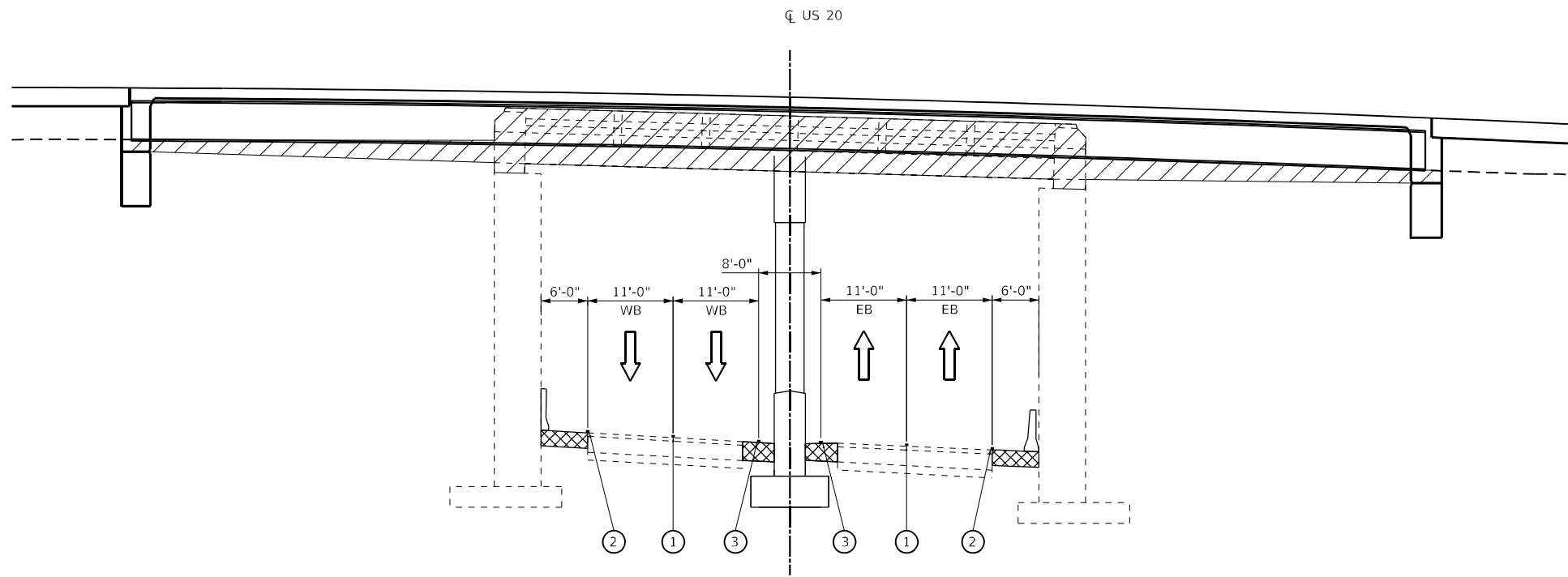
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PLOT DATE = 3/23/2023

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

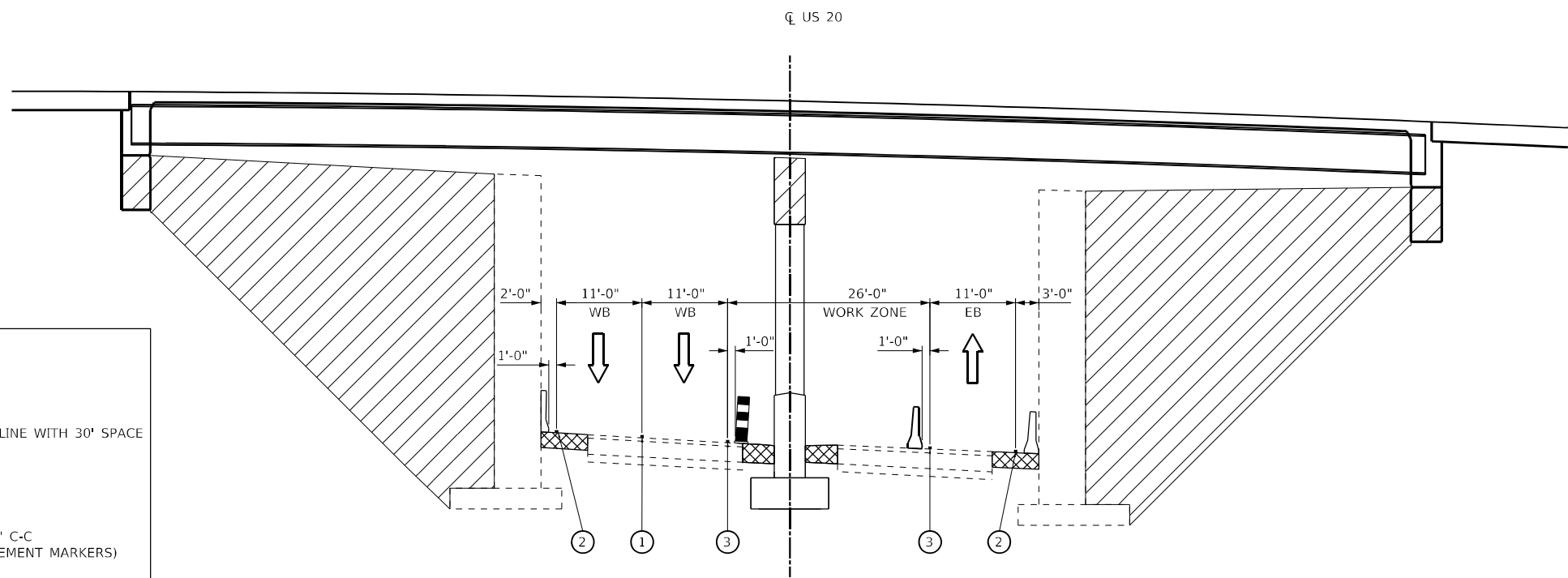
**MOT TYPICAL SECTIONS
 US 20 STAGE 1A & STAGE 1B**

SCALE: SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 76
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



STAGE 1C & 2A
 IL US 20
 STA. 375+62 TO STA. 376+67
 (LOOKING EAST)



STAGE 2B
 IL US 20
 STA. 375+62 TO STA. 376+67
 (LOOKING EAST)

LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKING LINE
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
- TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
- TEMPORARY OR PROPOSED GUARDRAIL
- TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
- WORK AREA (TYP.)
- DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE
- VERTICAL PANEL
- ① 4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
- ② 4" SOLID WHITE LINE
- ③ 4" SOLID YELLOW LINE
- ④ 4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
- ⑤ 6" SOLID WHITE LINE
- ⑥ 6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE

3/23/2023 12:02:00 AM
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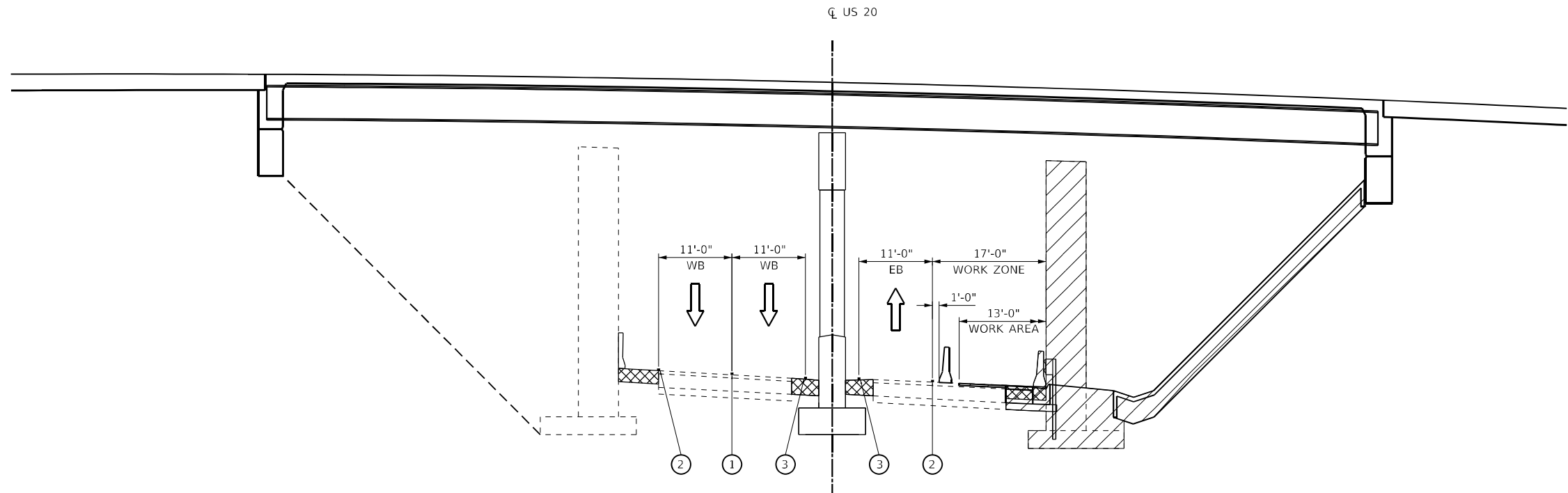


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DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

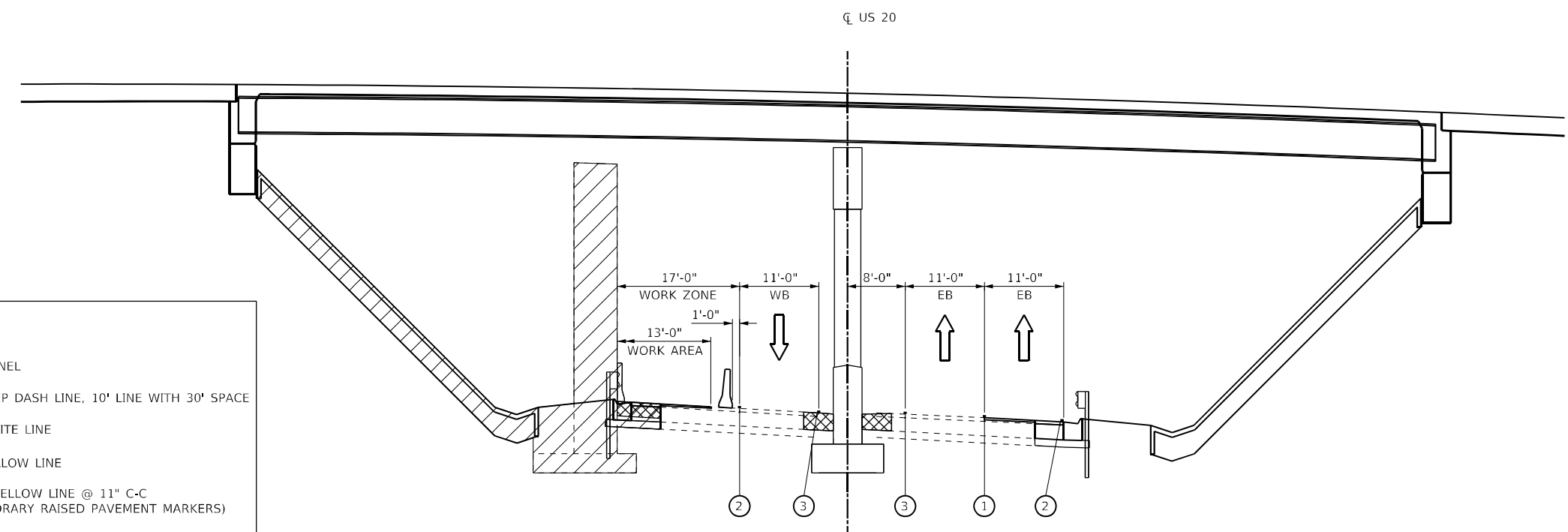
MOT TYPICAL SECTIONS US 20 STAGE 2A & STAGE 2B	
SCALE:	SHEET 14 OF 16 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 77
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



STAGE 2C

IL US 20
 STA. 375+62 TO STA. 376+67
 (LOOKING EAST)



STAGE 2D

IL US 20
 STA. 375+62 TO STA. 376+67
 (LOOKING EAST)

LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKING LINE
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
- TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
- TEMPORARY OR PROPOSED GUARDRAIL
- TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
- WORK AREA (TYP.)
- DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE
- VERTICAL PANEL
- ① 4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
- ② 4" SOLID WHITE LINE
- ③ 4" SOLID YELLOW LINE
- ④ 4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
- ⑤ 6" SOLID WHITE LINE
- ⑥ 6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE

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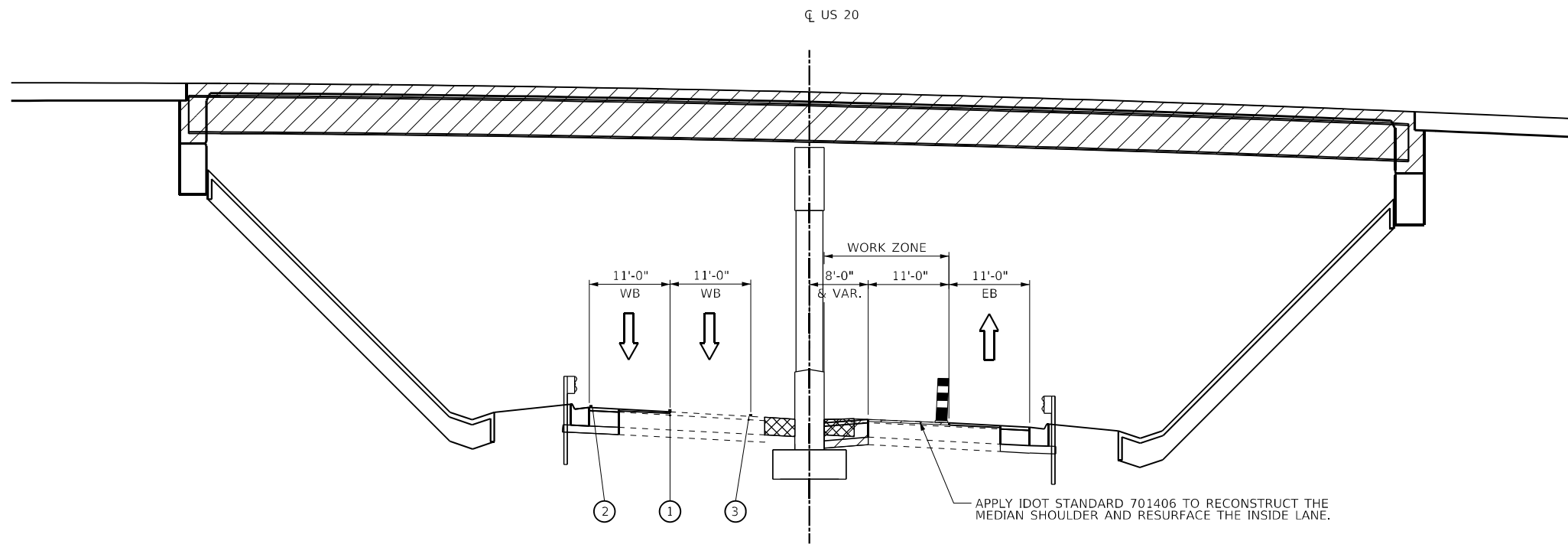
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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT TYPICAL SECTIONS
 US 20 STAGE 2C & STAGE 2D**

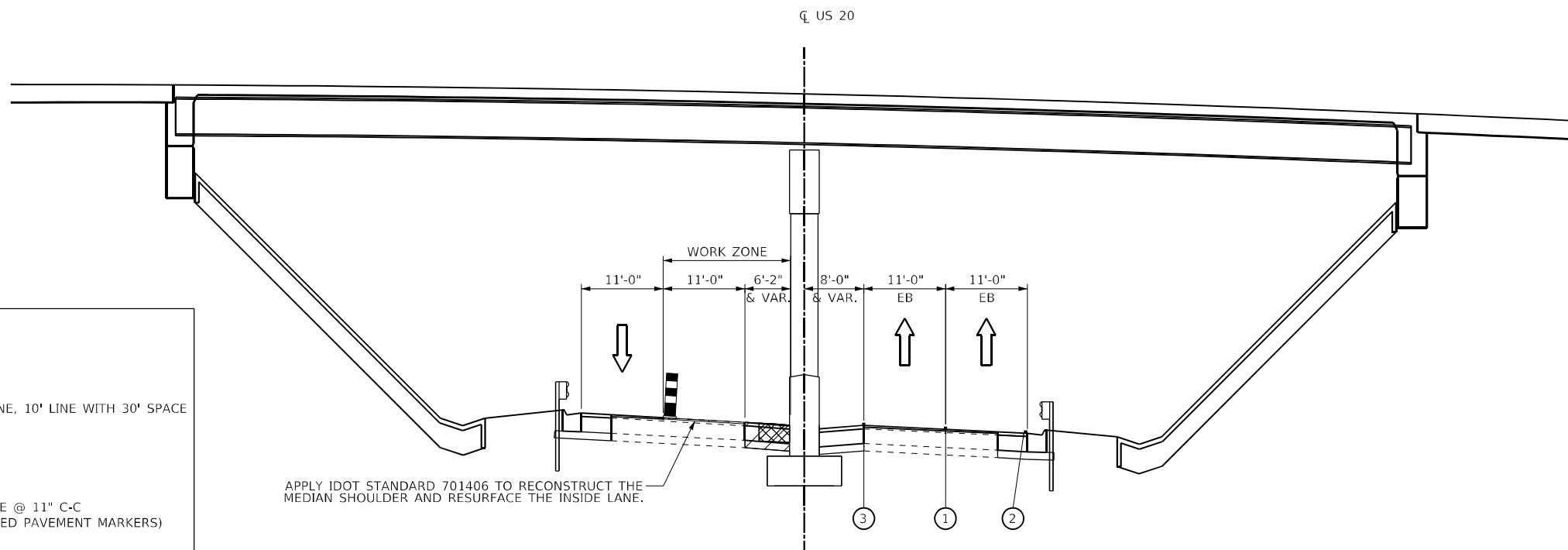
SCALE: SHEET 15 OF 16 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION BHB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 78
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



STAGE 2E

IL US 20
STA. 375+62 TO STA. 376+67
(LOOKING EAST)



STAGE 2F

IL US 20
STA. 375+62 TO STA. 376+67
(LOOKING EAST)

LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKING LINE
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
- TEMPORARY SINGLE FACE CAST IN PLACE CONCRETE BARRIER
- TEMPORARY OR PROPOSED GUARDRAIL
- TEMPORARY PAVEMENT WITH SUBBASE GRANULAR MATERIAL, TYPE B 4"
- WORK AREA (TYP.)
- DRUM AT 50' C-C SPACING ON TANGENT AND 25' C-C IN TAPERS AND ON BRIDGE
- VERTICAL PANEL
- ① 4" WHITE SKIP DASH LINE, 10' LINE WITH 30' SPACE
- ② 4" SOLID WHITE LINE
- ③ 4" SOLID YELLOW LINE
- ④ 4" DOUBLE YELLOW LINE @ 11" C-C (WITH TEMPORARY RAISED PAVEMENT MARKERS)
- ⑤ 6" SOLID WHITE LINE
- ⑥ 6" WHITE SKIP DASH LINE, 2' LINE WITH 6' SPACE

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DRAWN - BB	REVISED -
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DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

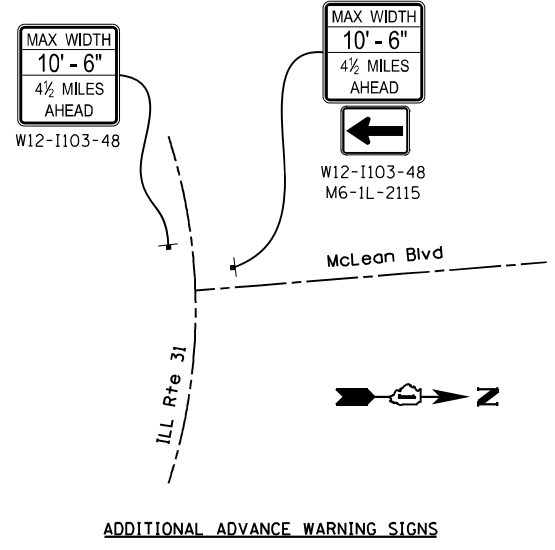
**MOT TYPICAL SECTIONS
US 20 STAGE 2E & STAGE 2F**

SCALE: SHEET 16 OF 16 SHEETS STA. TO STA.

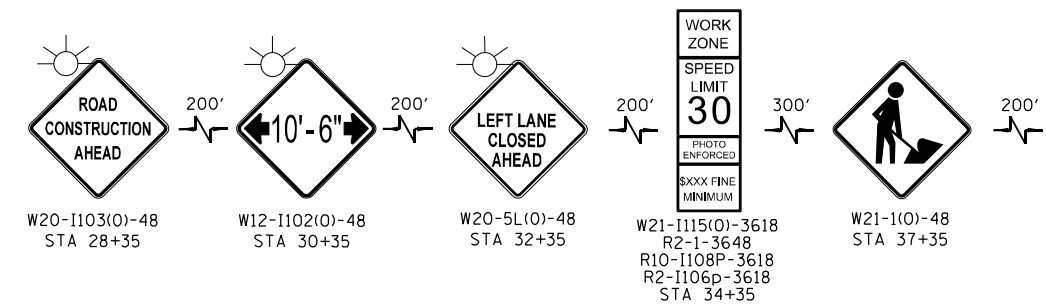
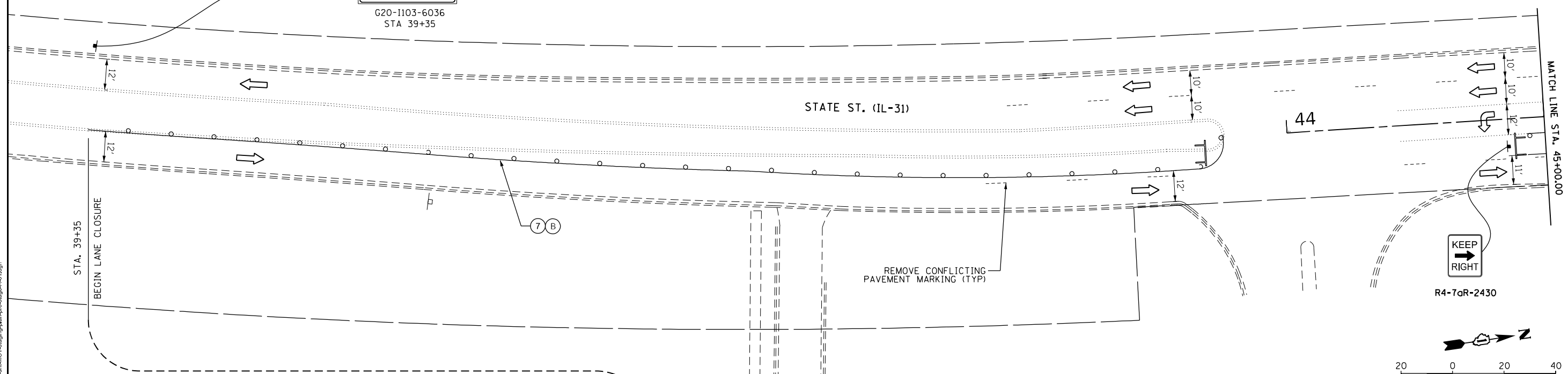
F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 79
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

LEGEND

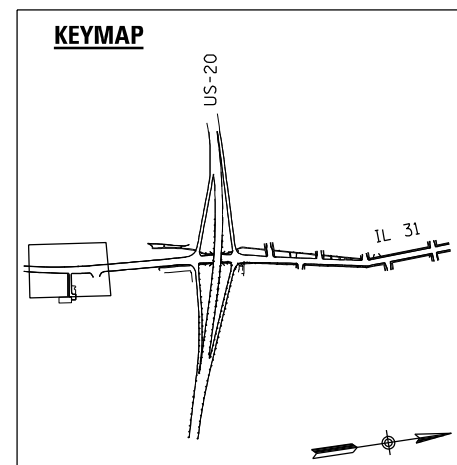
- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



END
WORK ZONE
SPEED LIMIT
G20-1103-6036
STA 39+35



MOT ADVANCE SIGNING
IL ROUTE 31 NORTHBOUND APPROACH



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

3/23/2023 12:02:21 AM



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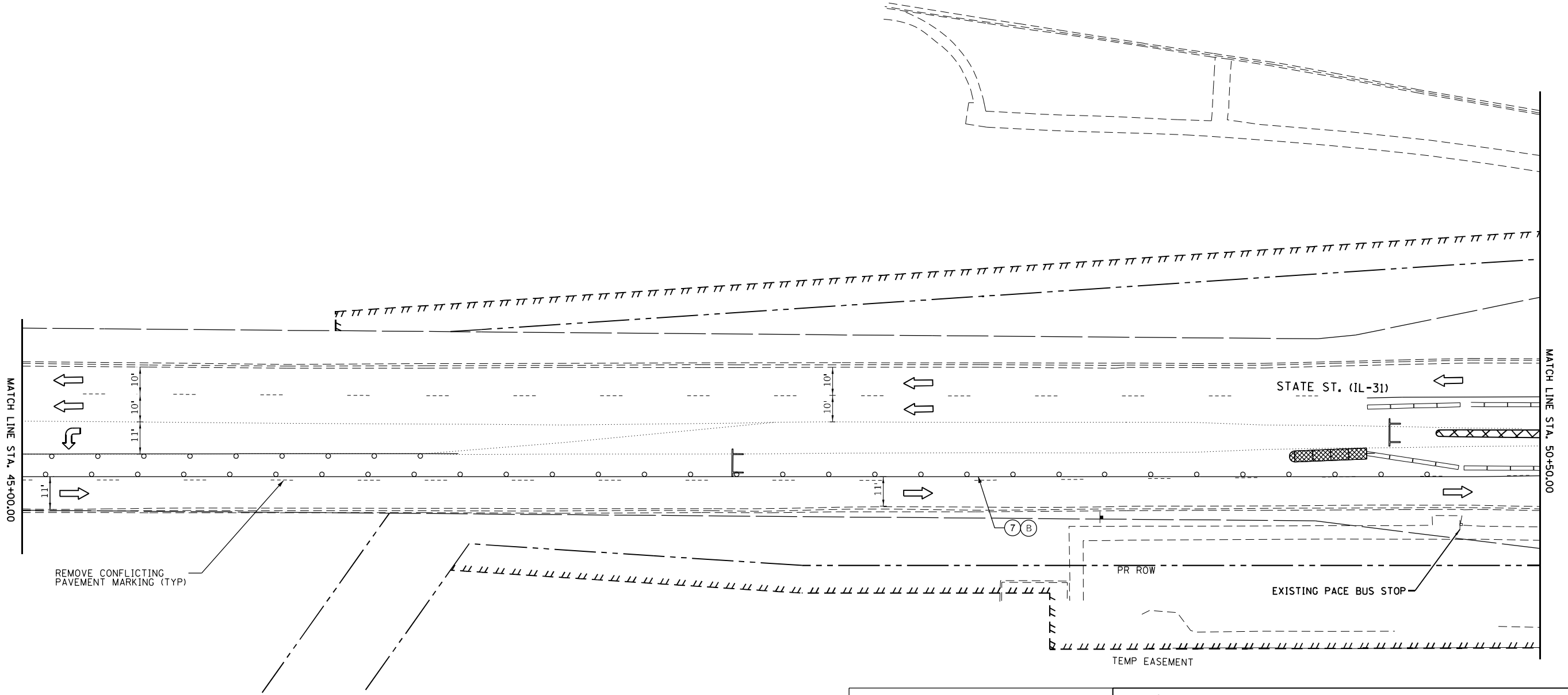
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 & US 20 PRE-STAGE A

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

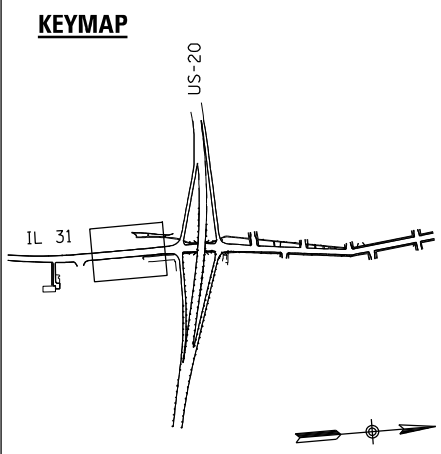
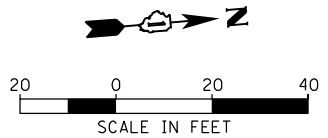
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	80
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

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LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



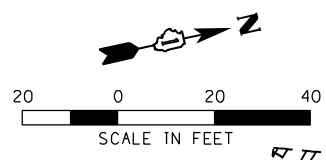
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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 PRE-STAGE A

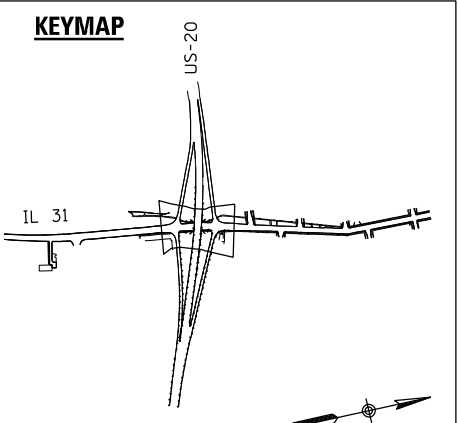
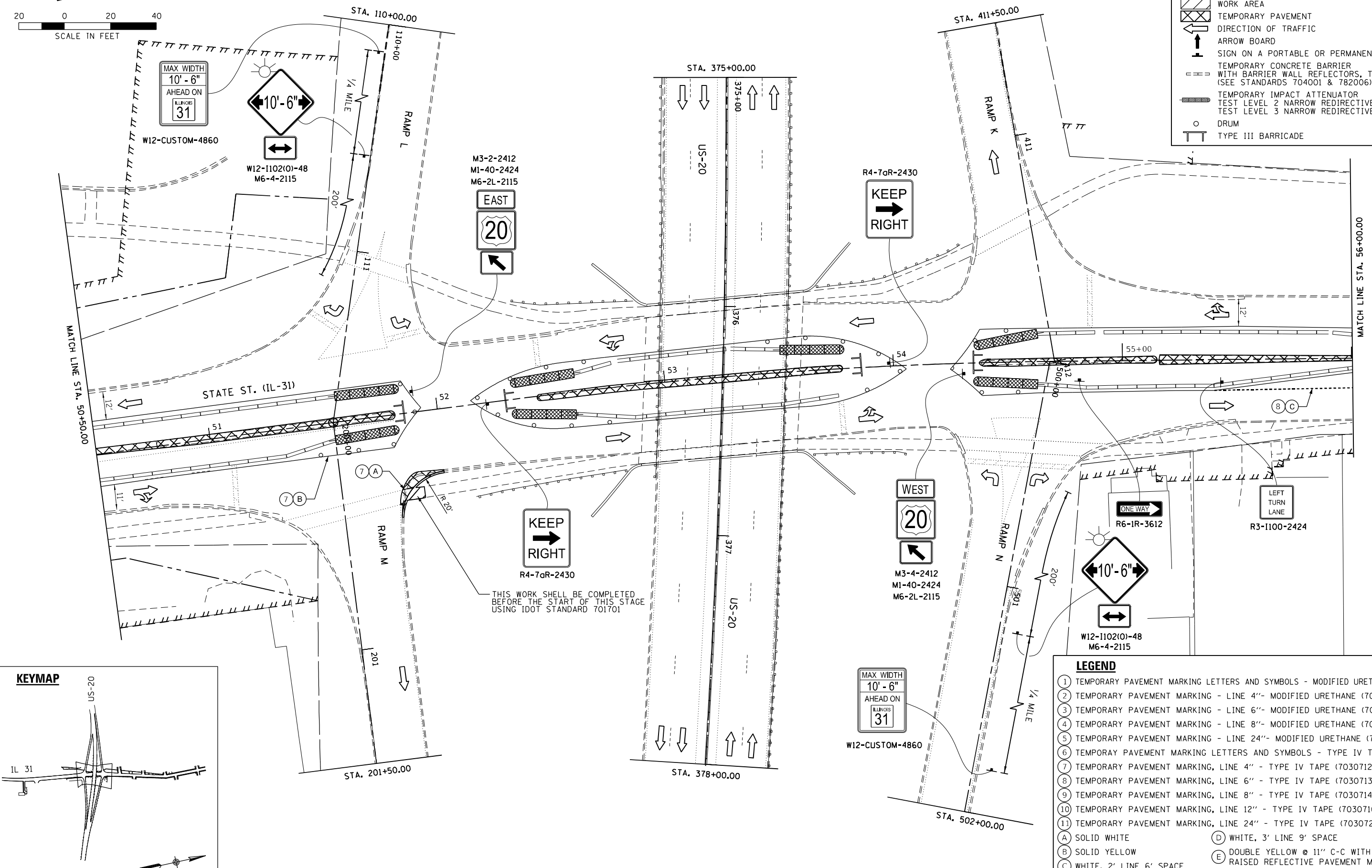
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	81
CONTRACT NO. 62641			ILLINOIS FED. AID PROJECT	



LEGEND

[Hatched Box]	CONSTRUCTED AREA
[Cross-hatched Box]	WORK AREA
[Dashed Line]	TEMPORARY PAVEMENT
[Arrow]	DIRECTION OF TRAFFIC
[Arrow Board]	ARROW BOARD
[Sign]	SIGN ON A PORTABLE OR PERMANENT SUPPORT
[Barrier]	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
[Impact Attenuator]	TEMPORARY IMPACT ATTENUATOR
[Redirection]	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
[Redirection]	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
[Drum]	DRUM
[Barricade]	TYPE III BARRICADE



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

3/23/2023 12:02:29 AM
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DESIGNED -	BB	REVISED -	
DRAWN -	BB	REVISED -	
CHECKED -	DL	REVISED -	
DATE -	3/22/2023	REVISED -	

DESIGNED -	BB	REVISED -	
DRAWN -	BB	REVISED -	
CHECKED -	DL	REVISED -	
DATE -	3/22/2023	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 PRE-STAGE A**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	82
				CONTRACT NO. 62641
ILLINOIS FED. AID PROJECT				



W20-1103(0)-36

M6-4-2115



R6-1R-3612

SEE DETOUR SHEET FOR NB IL 31 TO WB MORGAN ST FOR ADDITIONAL INFORMATION



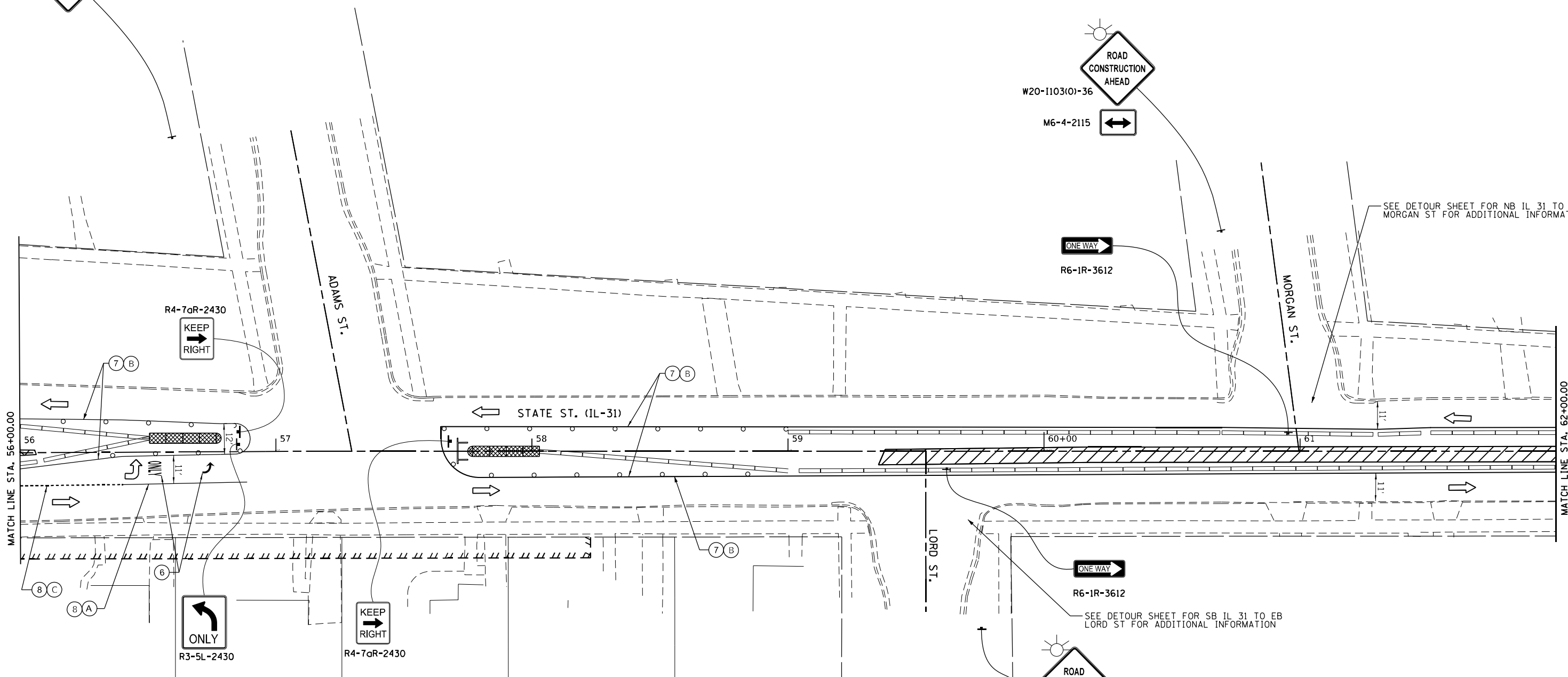
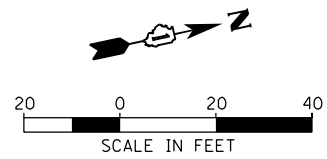
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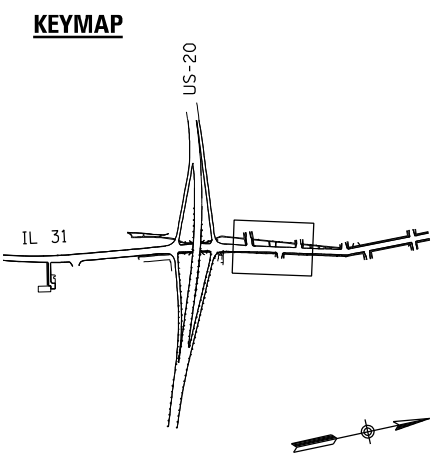
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M6-4-2115



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- CONSTRUCTED AREA
 - WORK AREA
 - TEMPORARY PAVEMENT
 - DIRECTION OF TRAFFIC
 - ARROW BOARD
 - SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - TYPE III BARRICADE

3/23/2023 12:02:32 AM \\s1\1919-188\Enr\id\DOT_IL_31\US_20_Bridge\Design\Transportation\CADD\CADD Sheets\MOT_IL31\PreStageA\1_62G41-sha\MOT-staging-plan-pre-stage-a.dgn



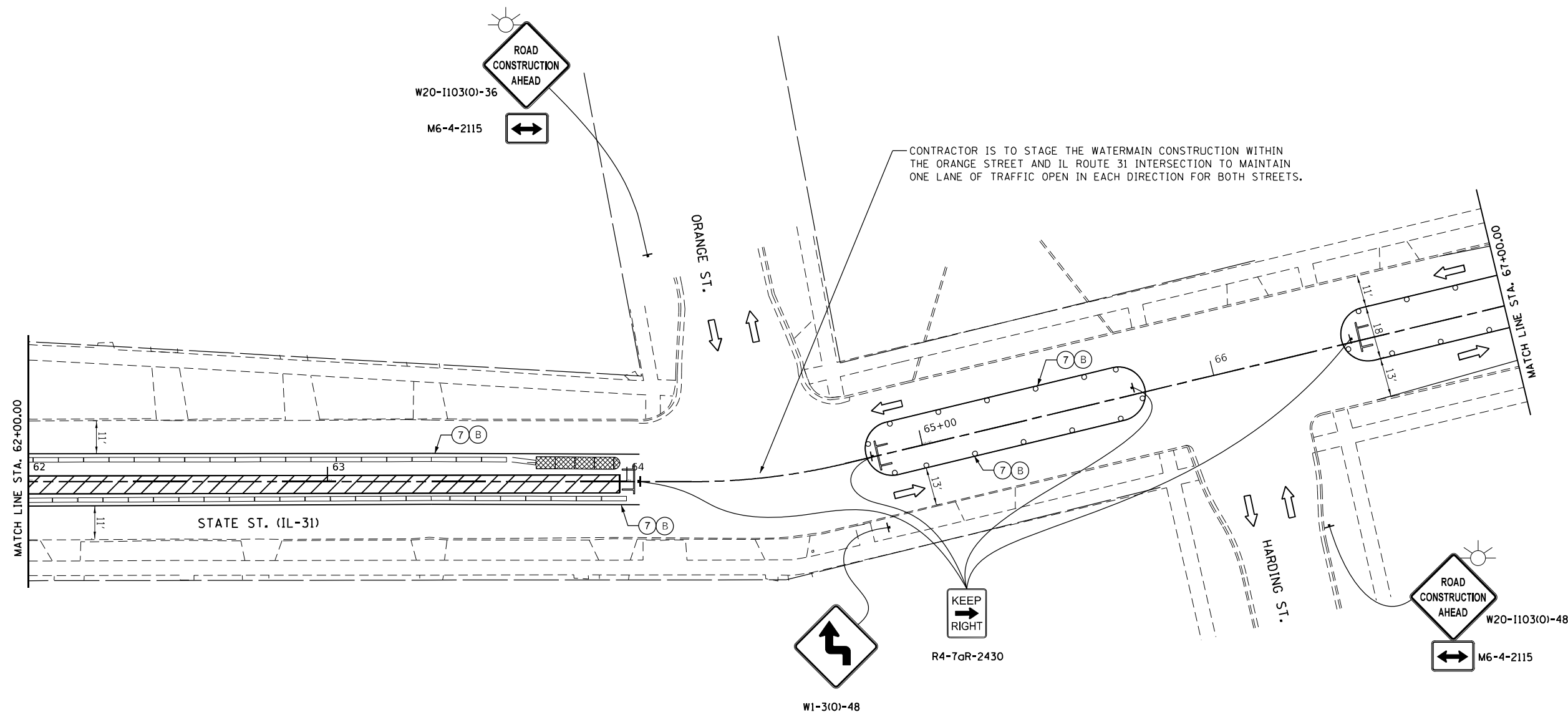
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

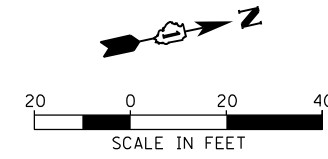
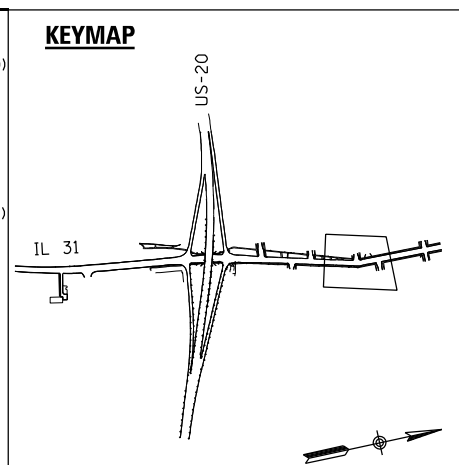
MOT STAGING PLAN IL 31 PRE-STAGE A	
SCALE:	SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	83
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

3/23/2023 12:02:34 AM C:\Users\jgibson\OneDrive\Documents\Projects\2023\345A\345A-MOT-Stage1\345A-MOT-Stage1.dwg



LEGEND	
1	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
2	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
3	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
4	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
5	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
6	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
7	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
8	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
9	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
10	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
11	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
A	SOLID WHITE
B	SOLID YELLOW
C	WHITE, 2' LINE 6' SPACE
D	WHITE, 3' LINE 9' SPACE
E	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



LEGEND	
[Hatched Box]	CONSTRUCTED AREA
[Cross-hatched Box]	WORK AREA
[Dashed Line]	TEMPORARY PAVEMENT
[Arrow]	DIRECTION OF TRAFFIC
[Arrow Board]	ARROW BOARD
[Sign on Support]	SIGN ON A PORTABLE OR PERMANENT SUPPORT
[Barrier]	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
[Attenuator]	TEMPORARY IMPACT ATTENUATOR
[Redirection]	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
[Redirection]	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
[Drum]	DRUM
[Barricade]	TYPE III BARRICADE

	DESIGNED - BB	REVISED -
	DRAWN - BB	REVISED -
	CHECKED - DL	REVISED -
	DATE - 3/22/2023	REVISED -

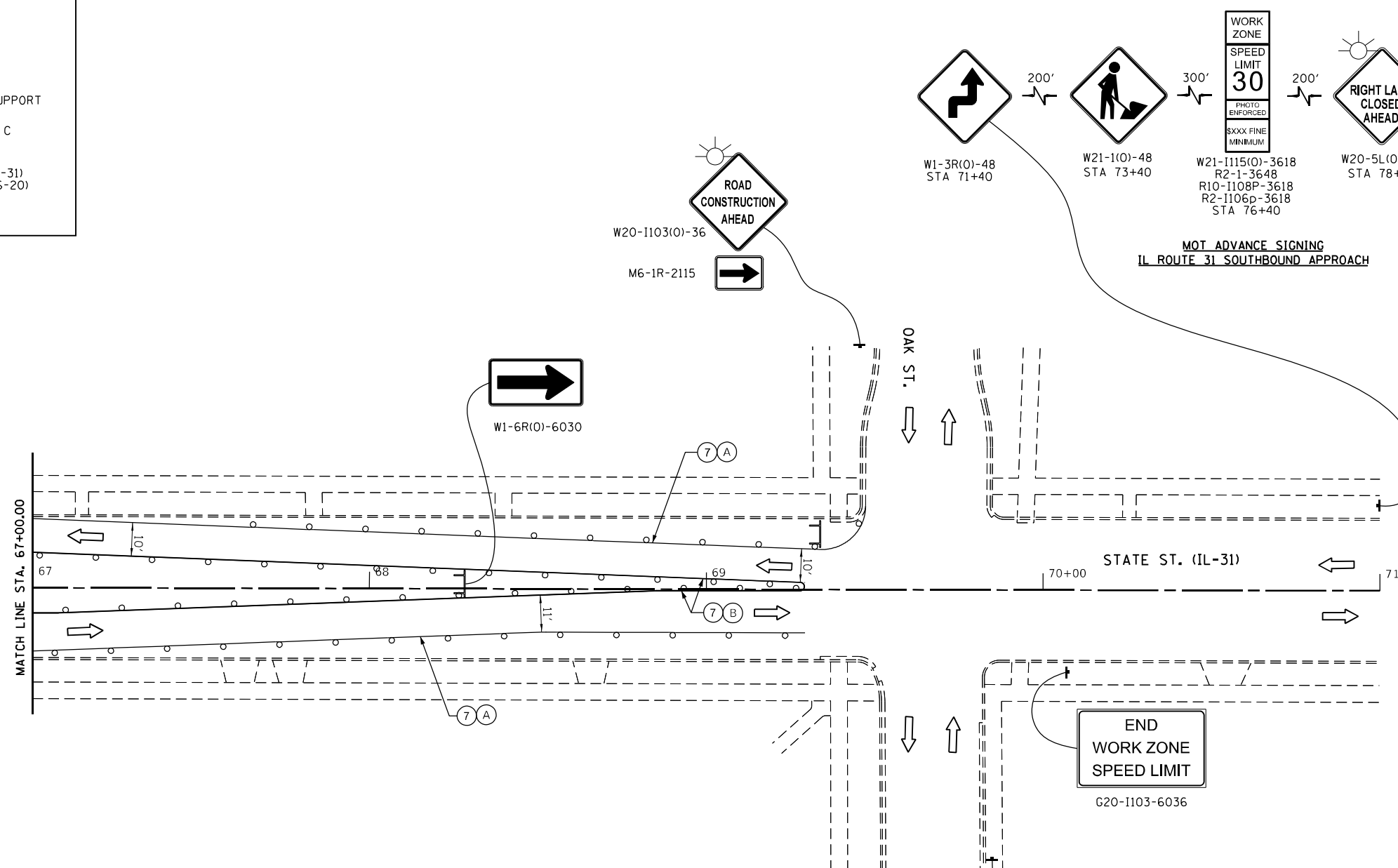
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT STAGING PLAN IL 31 PRE-STAGE A	
SCALE:	SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	84
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

LEGEND

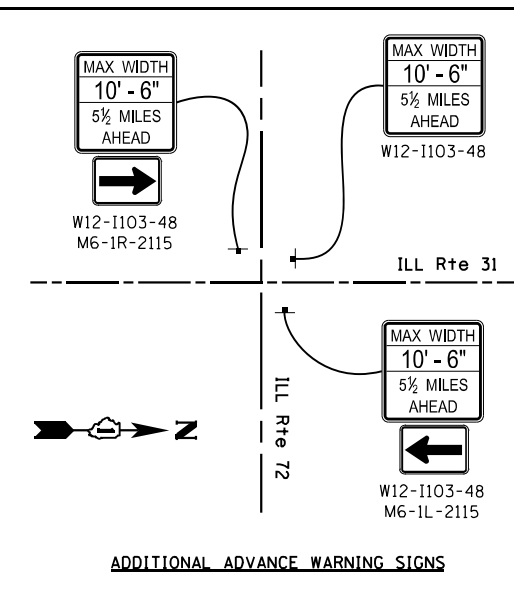
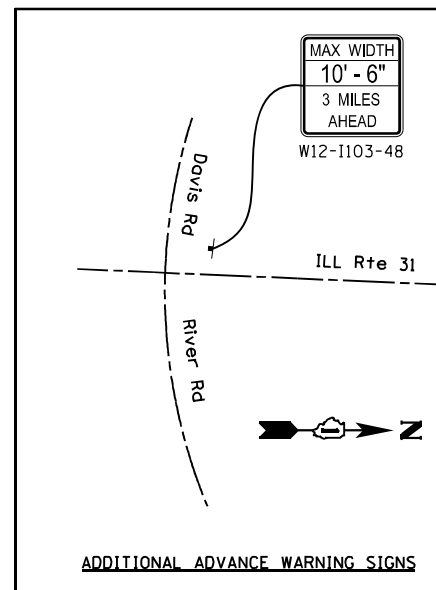
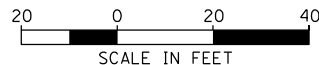
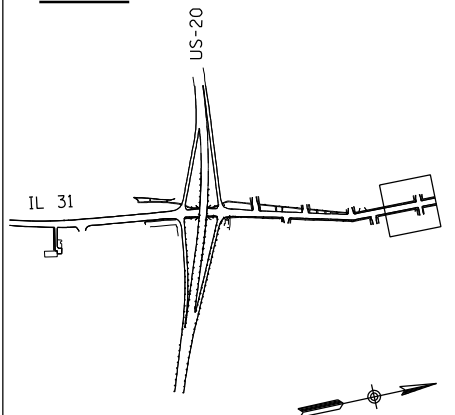
- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

KEYMAP



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DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**













**MOT STAGING PLAN
IL 31 & US 20 STAGE PRE-STAGE A**

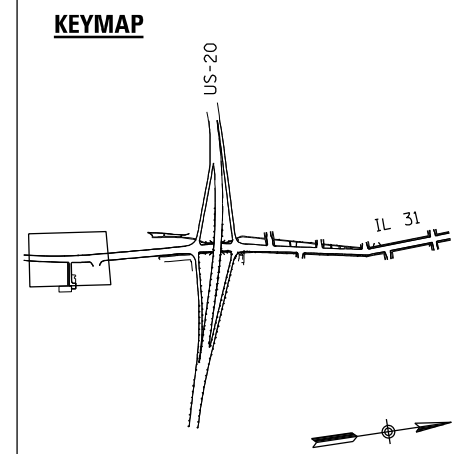
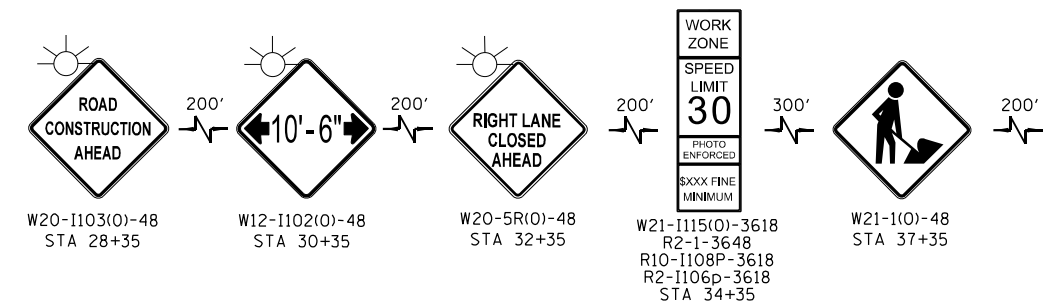
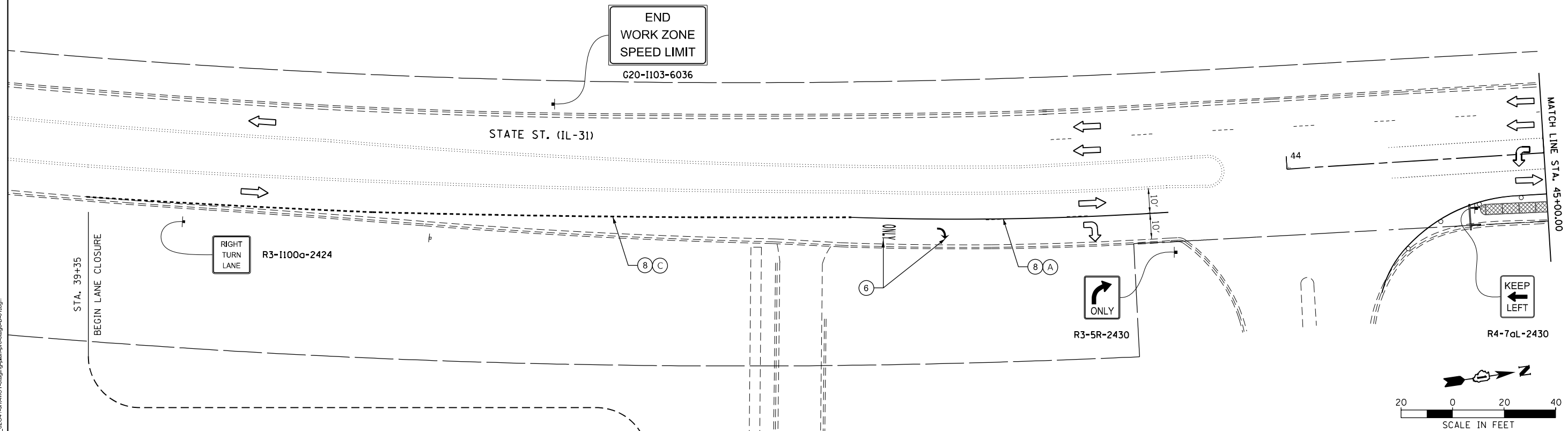
SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	85
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

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LEGEND

-  CONSTRUCTED AREA
-  WORK AREA
-  TEMPORARY PAVEMENT
-  DIRECTION OF TRAFFIC
-  ARROW BOARD
-  SIGN ON A PORTABLE OR PERMANENT SUPPORT
-  TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
-  TEMPORARY IMPACT ATTENUATOR
-  TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
-  TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
-  DRUM
-  TYPE III BARRICADE



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

PLOT SCALE = 40.0000' / in.
PLOT DATE = 3/23/2023

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**













**MOT STAGING PLAN
IL 31 & US 20 PRE-STAGE B**

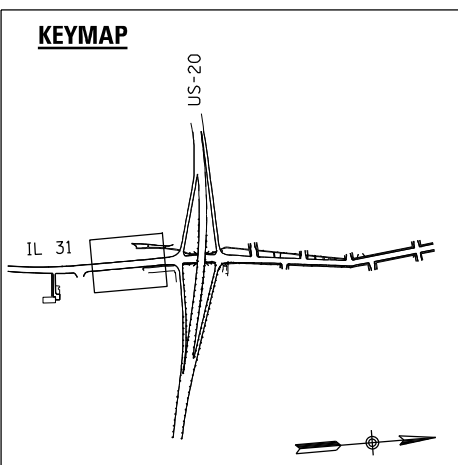
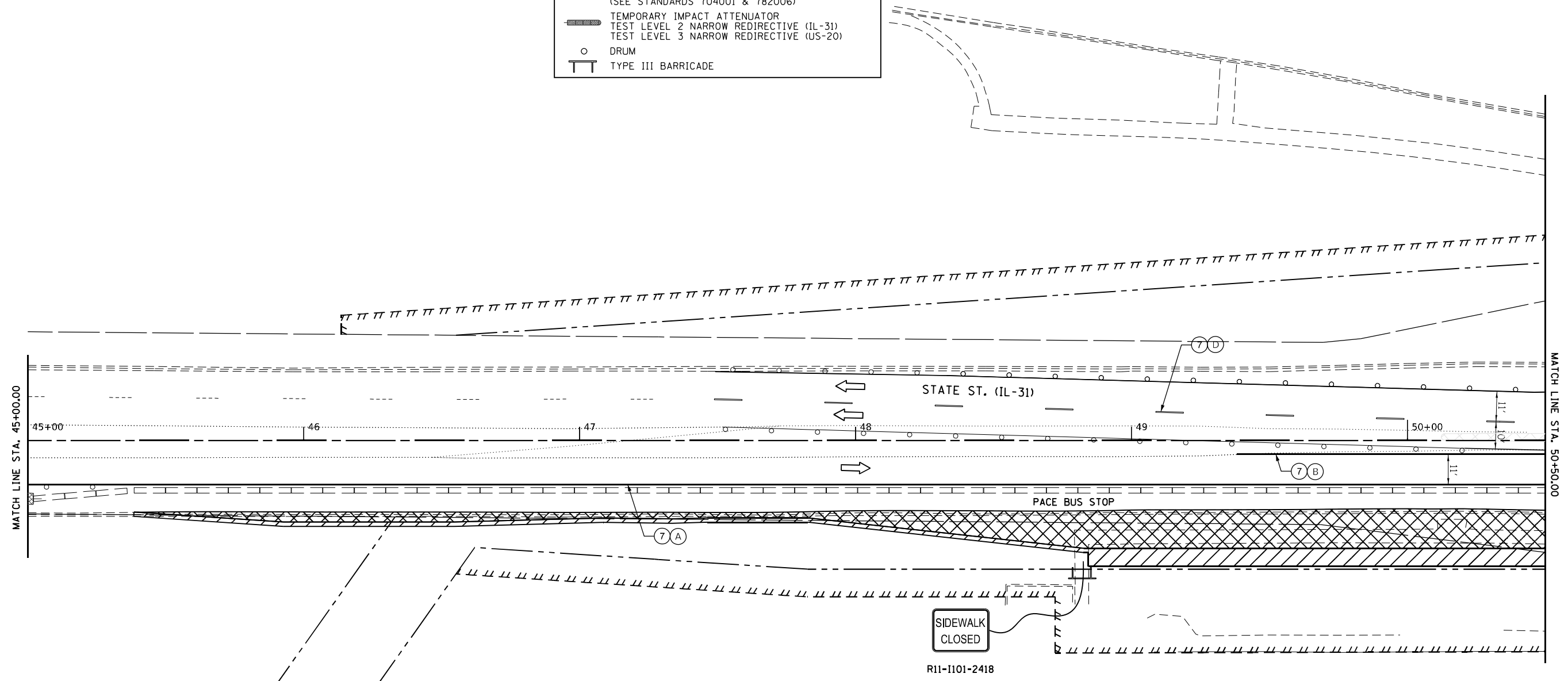
SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	8HB-2	KANE	359	86
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				

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LEGEND

-  CONSTRUCTED AREA
-  WORK AREA
-  TEMPORARY PAVEMENT
-  DIRECTION OF TRAFFIC
-  ARROW BOARD
-  SIGN ON A PORTABLE OR PERMANENT SUPPORT
-  TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
-  TEMPORARY IMPACT ATTENUATOR
-  TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
-  TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
-  DRUM
-  TYPE III BARRICADE



LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



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DATE - 3/22/2023	REVISED -

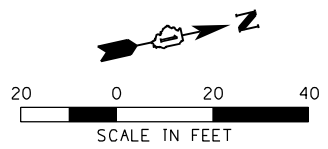
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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 PRE-STAGE B**

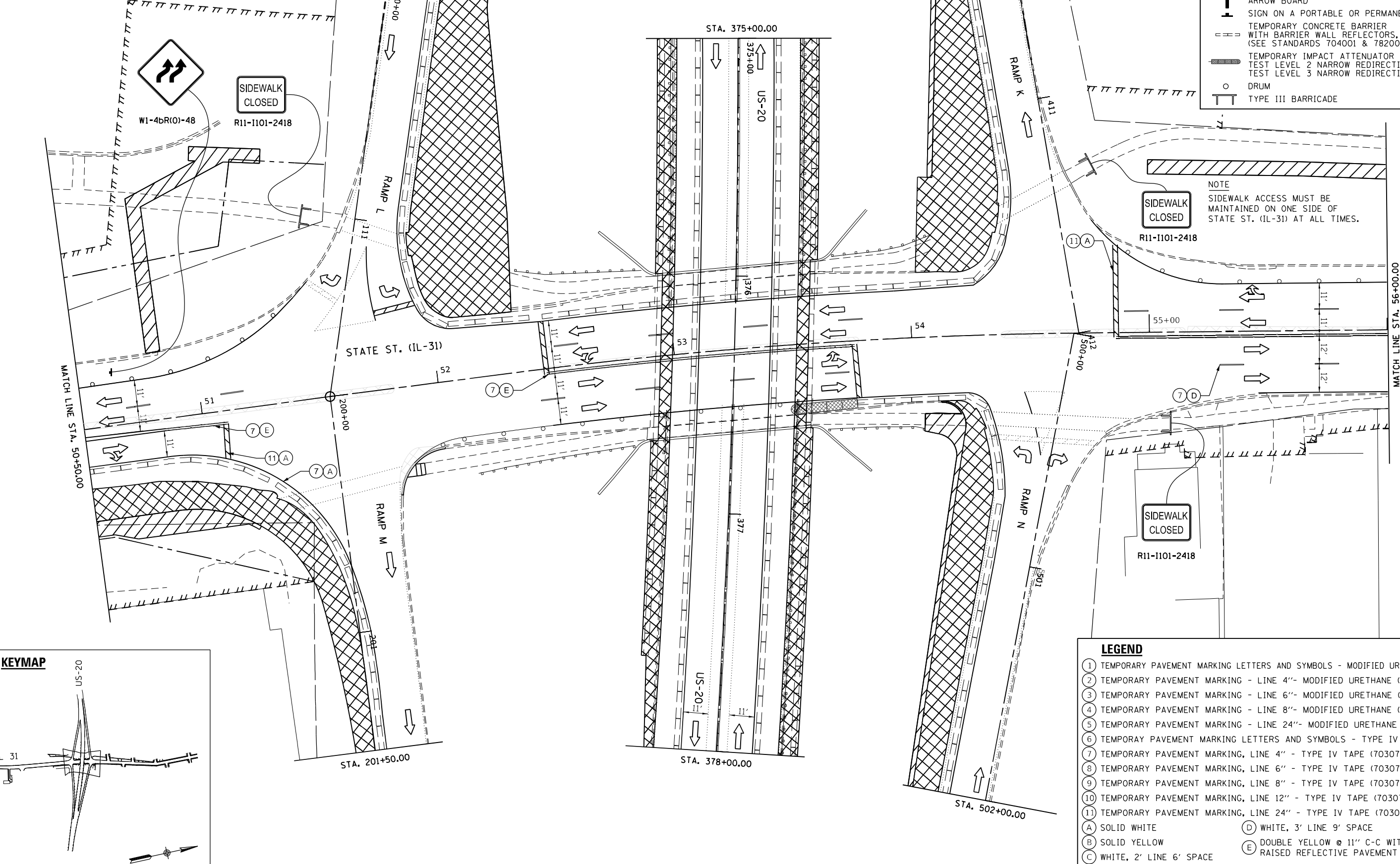
SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	87
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				



LEGEND

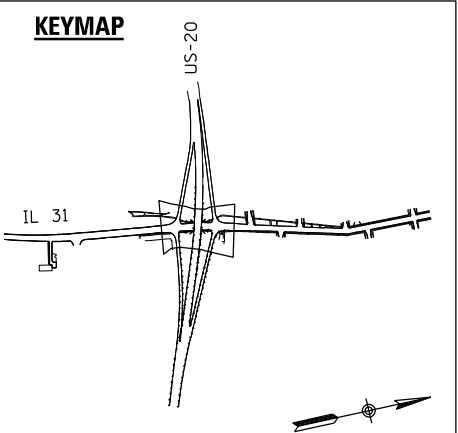
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[Cross-hatched Box]	WORK AREA
[Dashed Box]	TEMPORARY PAVEMENT
[Arrow]	DIRECTION OF TRAFFIC
[Arrow Board]	ARROW BOARD
[Sign]	SIGN ON A PORTABLE OR PERMANENT SUPPORT
[Barrier]	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
[Attenuator]	TEMPORARY IMPACT ATTENUATOR
[Redirection]	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
[Redirection]	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
[Drum]	DRUM
[Barricade]	TYPE III BARRICADE



NOTE
SIDEWALK ACCESS MUST BE MAINTAINED ON ONE SIDE OF STATE ST. (IL-31) AT ALL TIMES.

LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



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DESIGNED -	BB	REVISED -	
DRAWN -	BB	REVISED -	
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DATE -	3/22/2023	REVISED -	

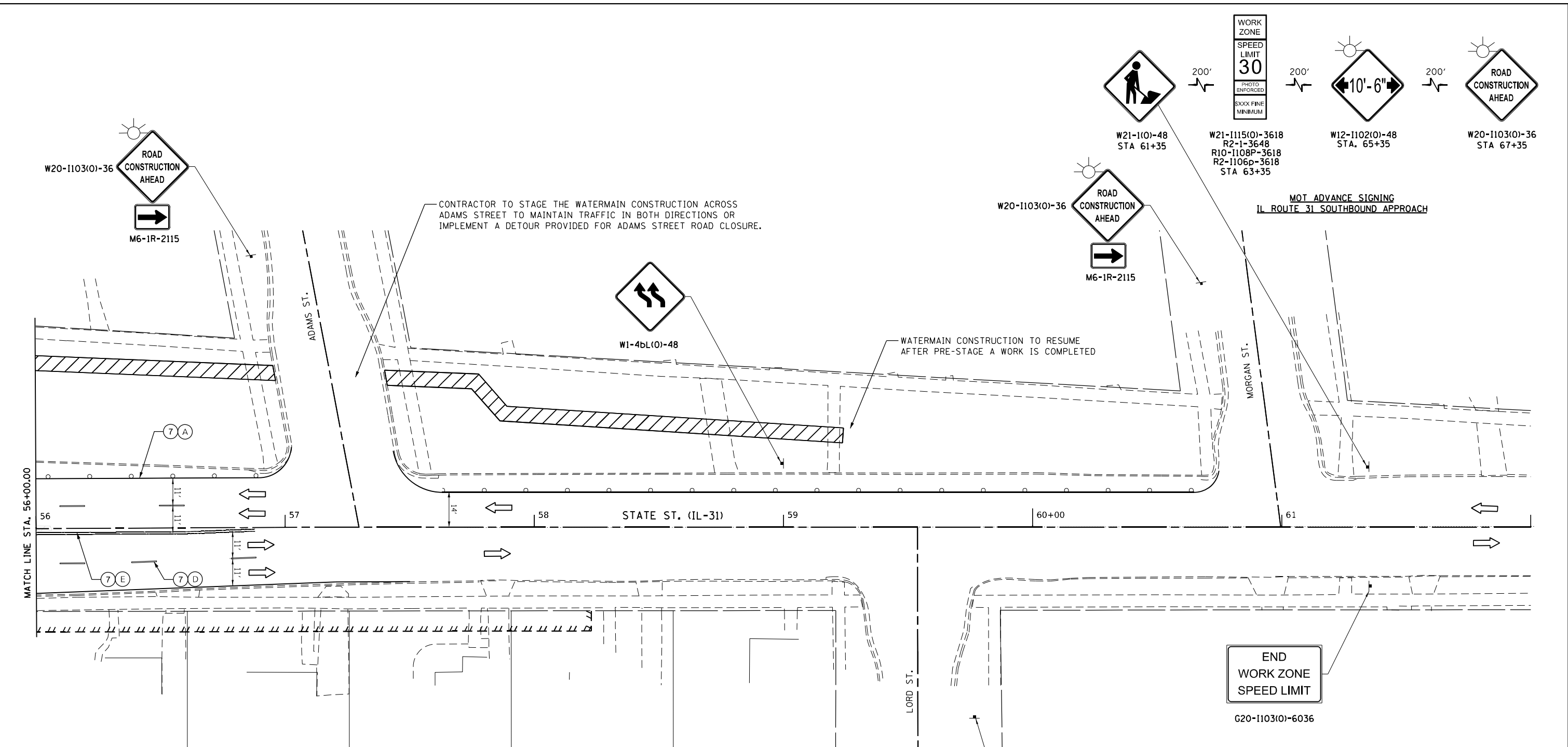
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 PRE-STAGE B**

SCALE: SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	88
				CONTRACT NO. 62641
ILLINOIS FED. AID PROJECT				

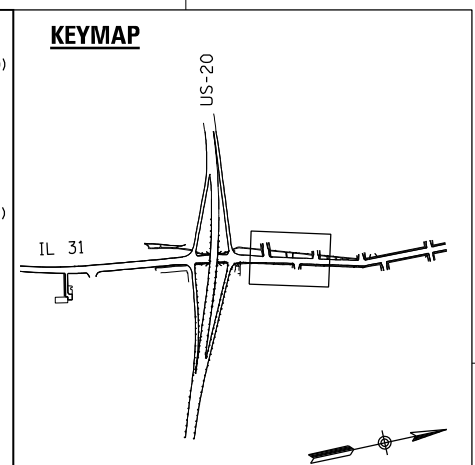
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LEGEND

- 1 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- 2 TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- 3 TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- 4 TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- 5 TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- 6 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- 7 TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- 8 TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- 9 TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- 10 TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- 11 TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)

(A) SOLID WHITE (D) WHITE, 3' LINE 9' SPACE
 (B) SOLID YELLOW (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
 (C) WHITE, 2' LINE 6' SPACE



	DESIGNED - BB	REVISED -
	DRAWN - BB	REVISED -
	CHECKED - DL	REVISED -
	DATE - 3/22/2023	REVISED -

PLOT SCALE = 40.0000' / in.
 PLOT DATE = 3/23/2023

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 PRE-STAGE B**

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

END WORK ZONE SPEED LIMIT
G20-1103(0)-6036

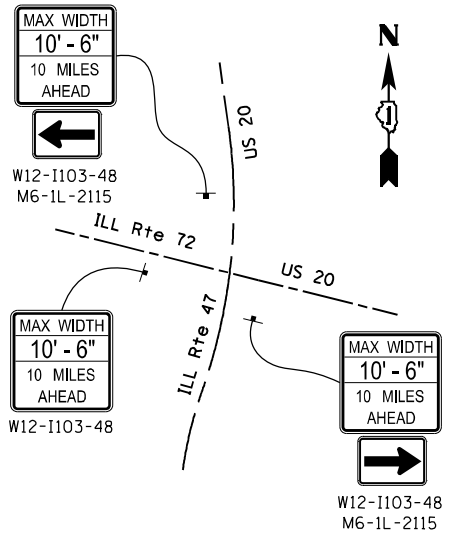
ROAD CONSTRUCTION AHEAD W20-1103(0)-36
M6-IL-2115

SCALE IN FEET
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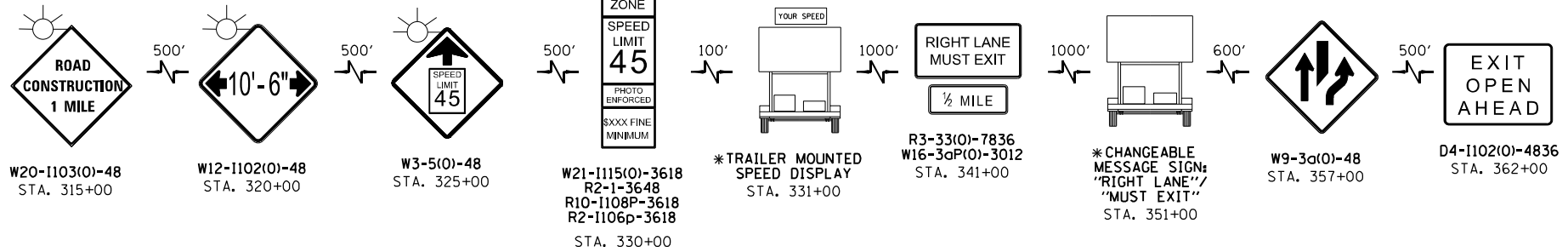
LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	8HB-2	KANE	359	89
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

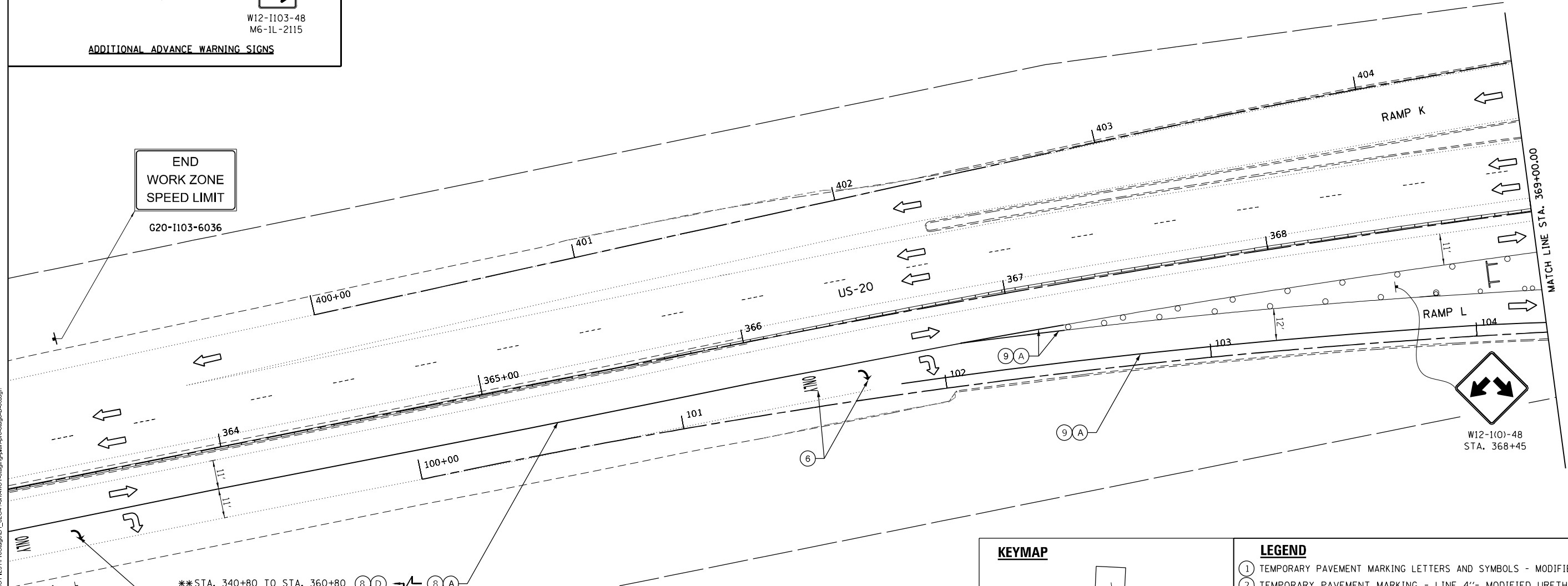


ADDITIONAL ADVANCE WARNING SIGNS



MOT ADVANCE SIGNING (RIGHT SHOULDER ONLY)
US 20 EASTBOUND APPROACH

* (IN ADVANCE OF MESSAGE SIGN/BOARD, PLACE 3 DRUMS OR VERTICAL BARRICADES AT 25' CENTERS)

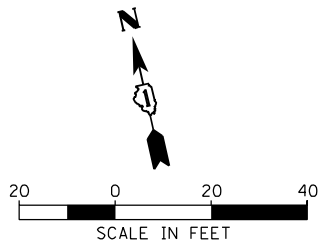


**STA. 340+80 TO STA. 360+80 (8 D) (8 A)

ADDITIONAL ARROW FURTHER DOWN THE ROAD

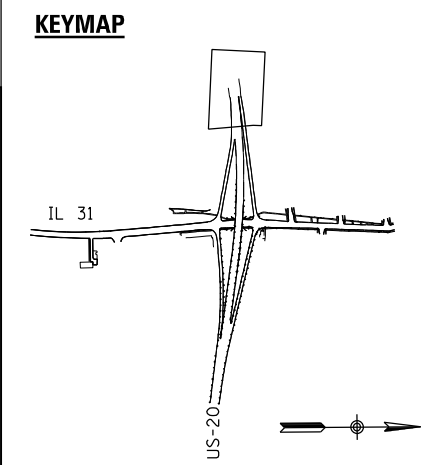
SEE ADVANCE SIGN DETAIL ABOVE

**INSTALL 3 SETS OF EQUALLY SPACED RIGHT TURN ARROW AND ONLY PAVEMENT MARKINGS WITHIN THIS RIGHT LANE SECTION.



LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

3/23/2023 12:02:54 AM \\s1\1\19188\Enr\IDOT_IL_31-US_20_Bridge\Design\Transportation\CAADD\CAOD Sheets\MOT_IL31\PreStage\IL_62G41-sh1\MOT-staging-plan-pre-stage-B.dwg



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 & US 20 PRE-STAGE B

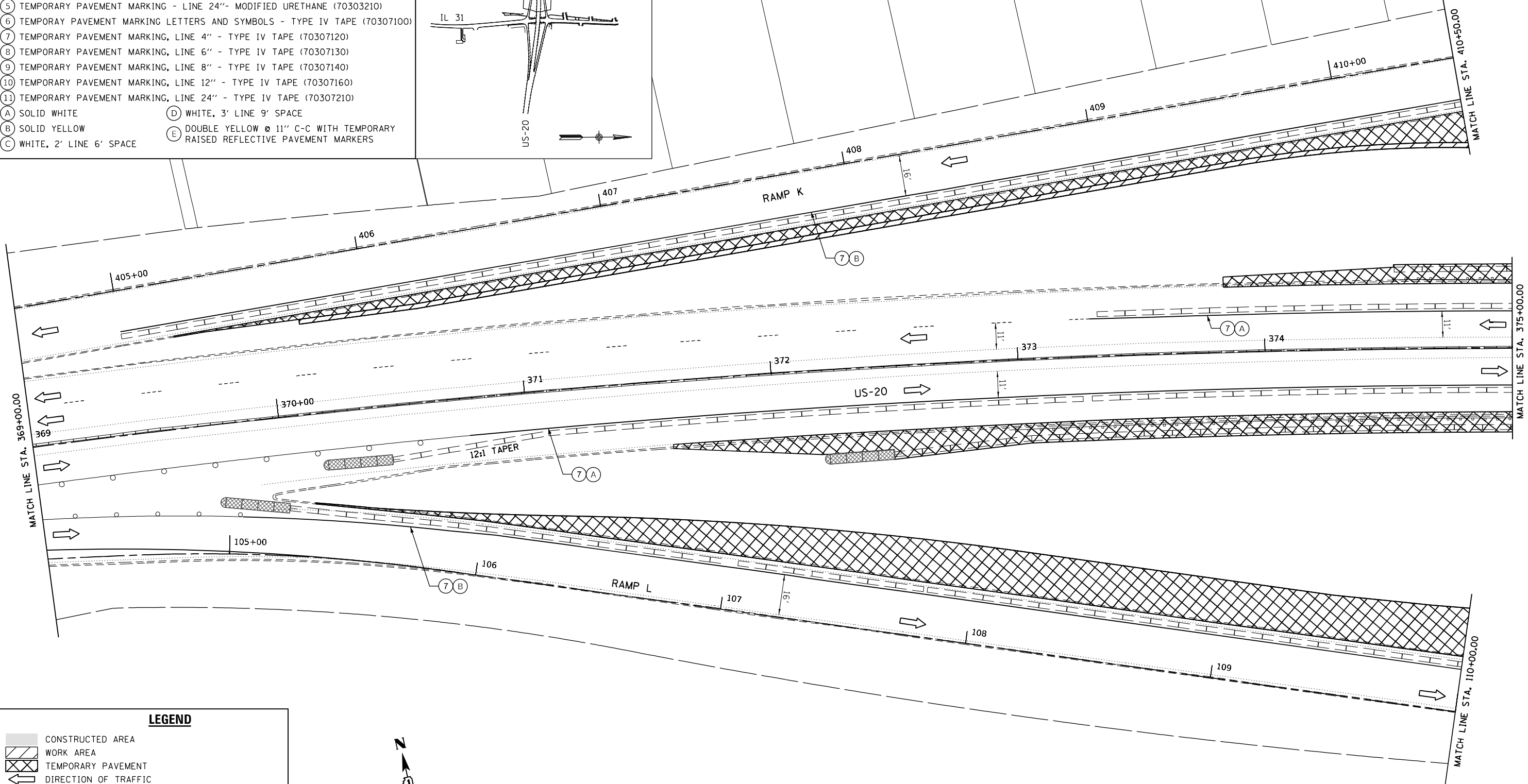
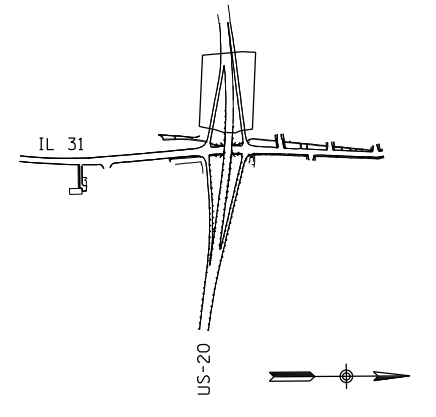
SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	90
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

LEGEND

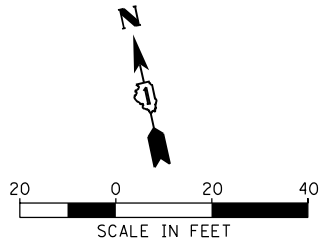
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

KEYMAP



LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



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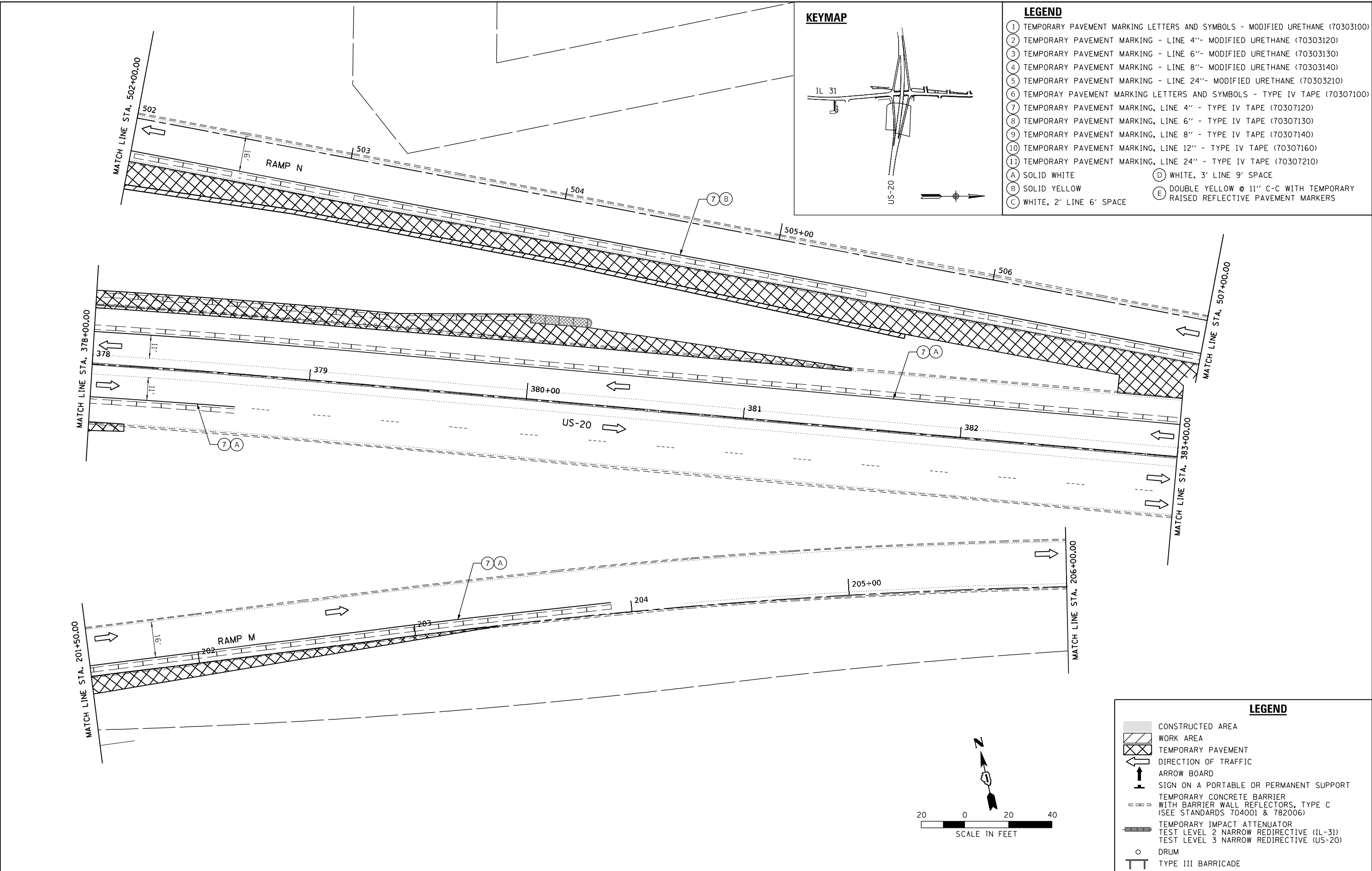
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT STAGING PLAN IL 31 & US 20 PRE-STAGE B	
SCALE:	SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION BHB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 91
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

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DESIGNED - BB	REVISED -
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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

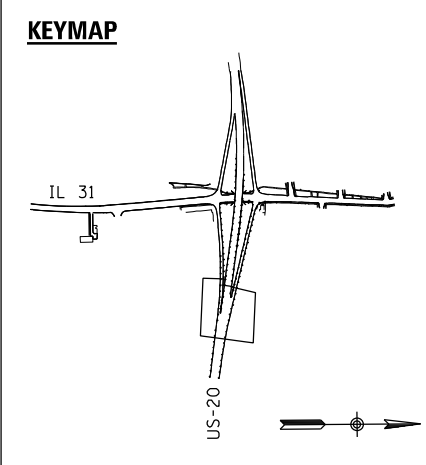
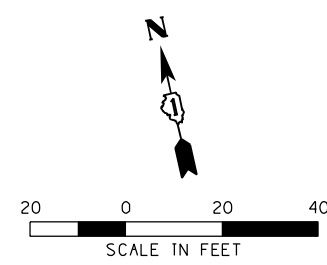
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CHECKED - DL	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
 IL 31 & US 20 PRE-STAGE B**

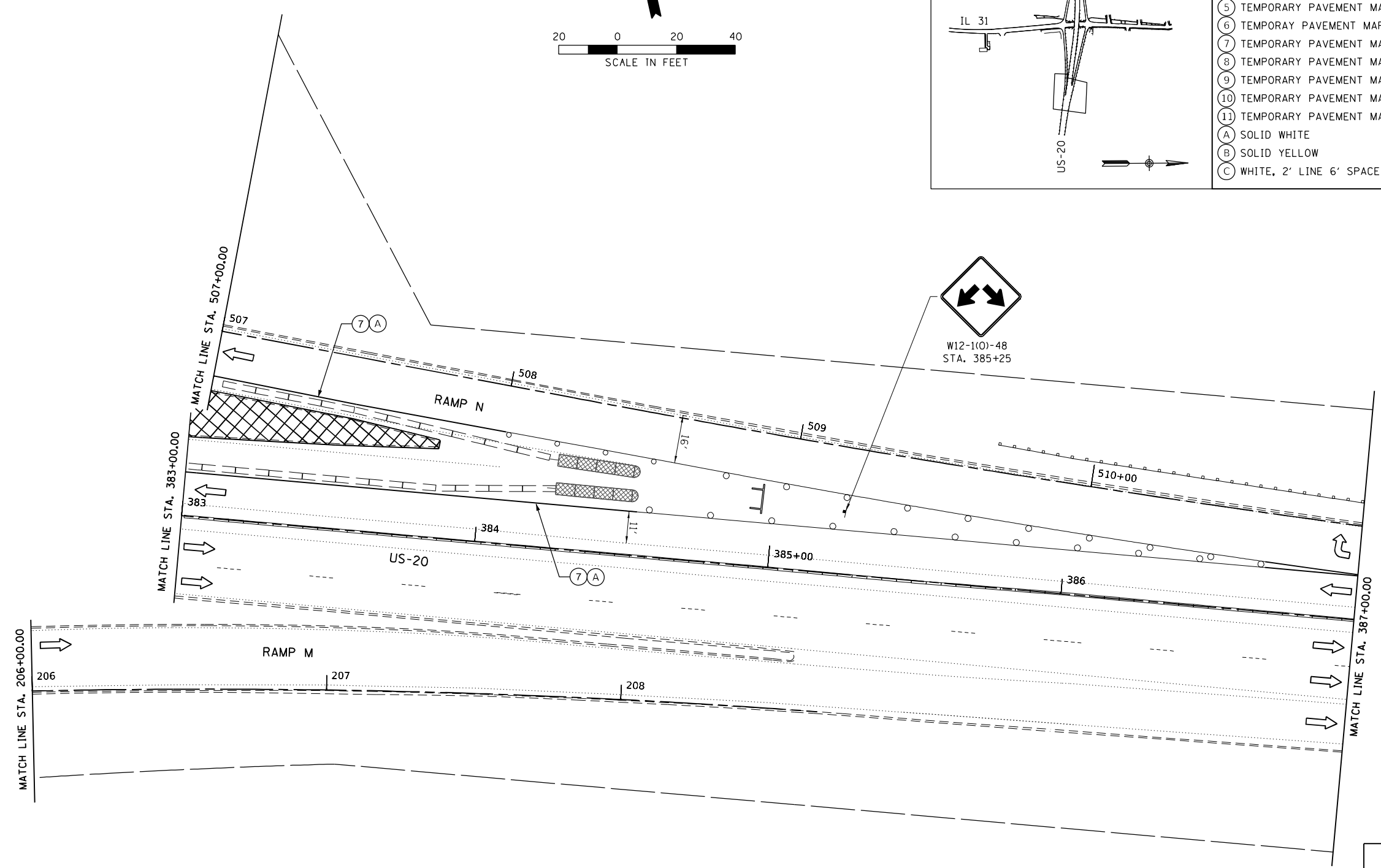
SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	92
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)	ⓓ	WHITE, 3' LINE 9' SPACE
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)	ⓔ	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)		
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)		
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)		
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)		
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)		
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)		
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)		
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)		
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)		
Ⓐ	SOLID WHITE		
Ⓑ	SOLID YELLOW		
Ⓒ	WHITE, 2' LINE 6' SPACE		



LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE

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DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

PLLOT SCALE = 40.0000' / in.
PLLOT DATE = 3/23/2023

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

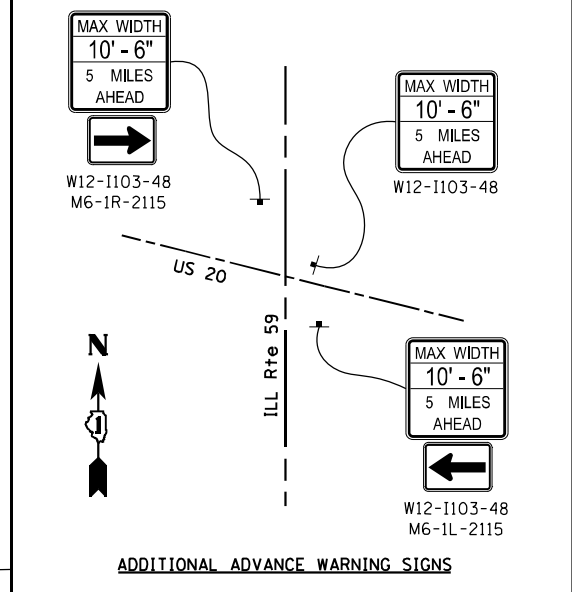
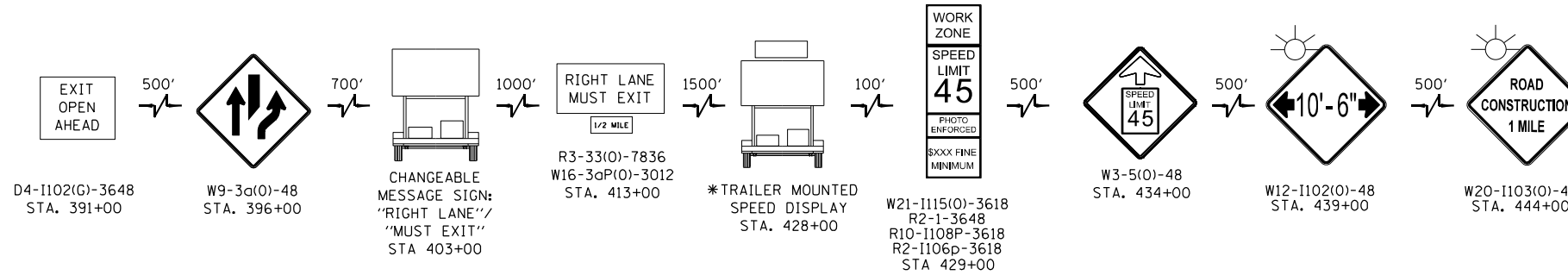
**MOT STAGING PLAN
IL 31 & US 20 PRE-STAGE B**

SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	93
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				

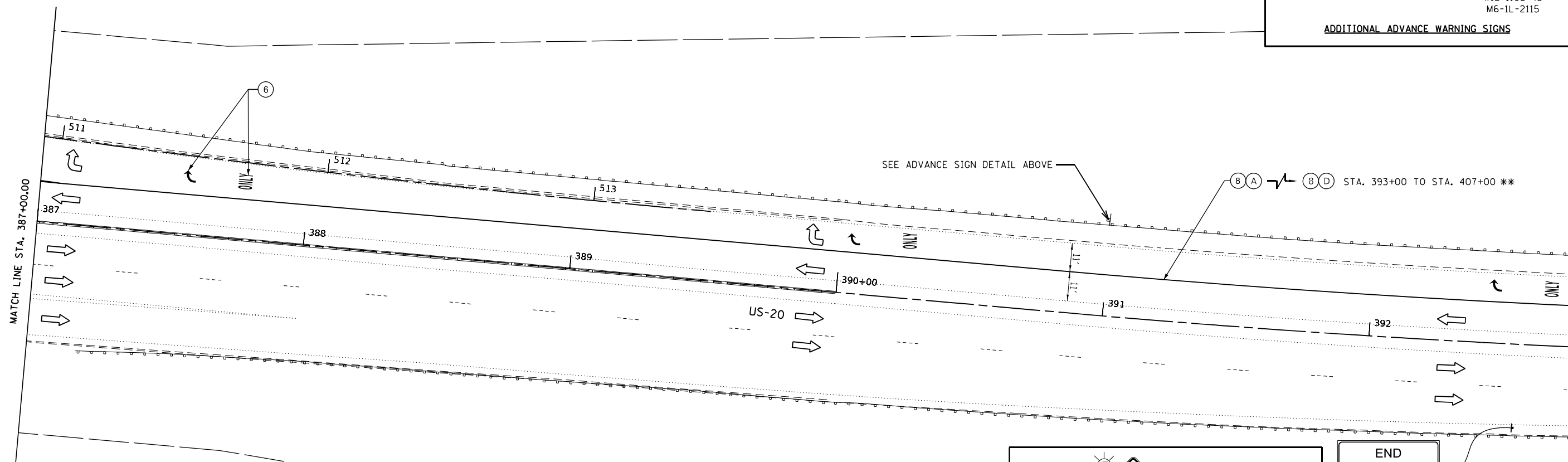
LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



**MOT ADVANCE SIGNING (RIGHT SHOULDER ONLY)
US 20 WESTBOUND APPROACH**

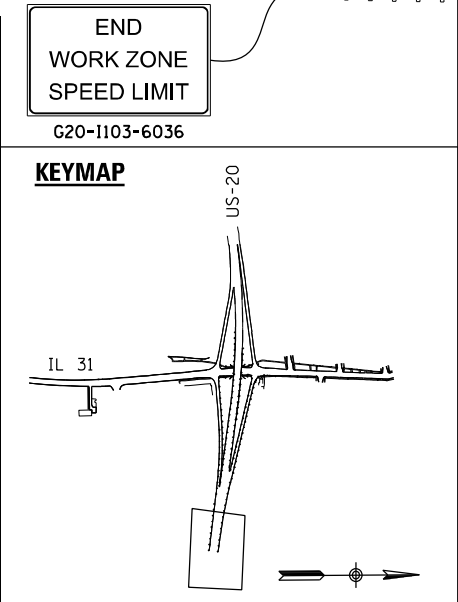
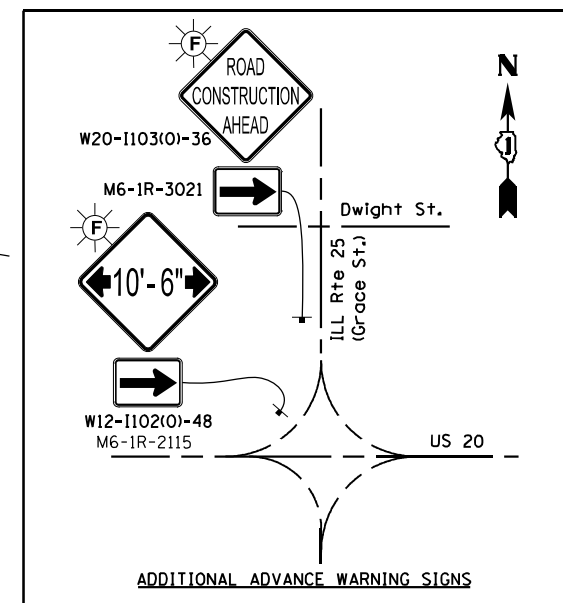
*(IN ADVANCE OF MESSAGE SIGN/BOARD, PLACE 3 DRUMS OR VERTICAL BARRICADES AT 25' CENTERS)



LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
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- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

**INSTALL 3 SETS OF EQUALLY SPACED RIGHT TURN ARROW AND ONLY PAVEMENT MARKINGS WITHIN THIS RIGHT LANE SECTION.



3/23/2023 12:03:04 AM \\s1\1919-188\Enfield\DOT_IL_31\US_20_Bridge\Design\Transportation\CADD\CADD Sheets\MOT_IL31\PreStage\IL_62G41-shh\MOT-Stage-Pre-Stage-B-10.dgn



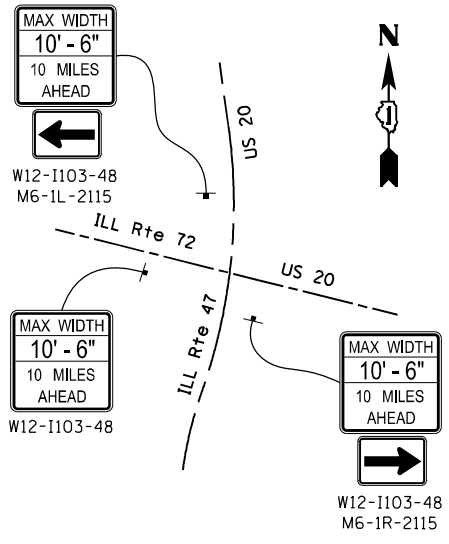
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DATE - 3/22/2023	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

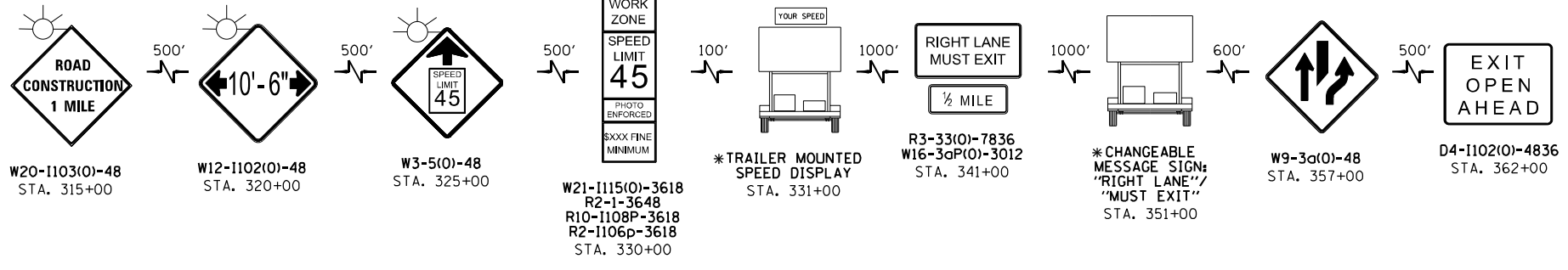
**MOT STAGING PLAN
IL 31 & US 20 PRE-STAGE B**

SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 94
CONTRACT NO. 62G41				ILLINOIS FED. AID PROJECT

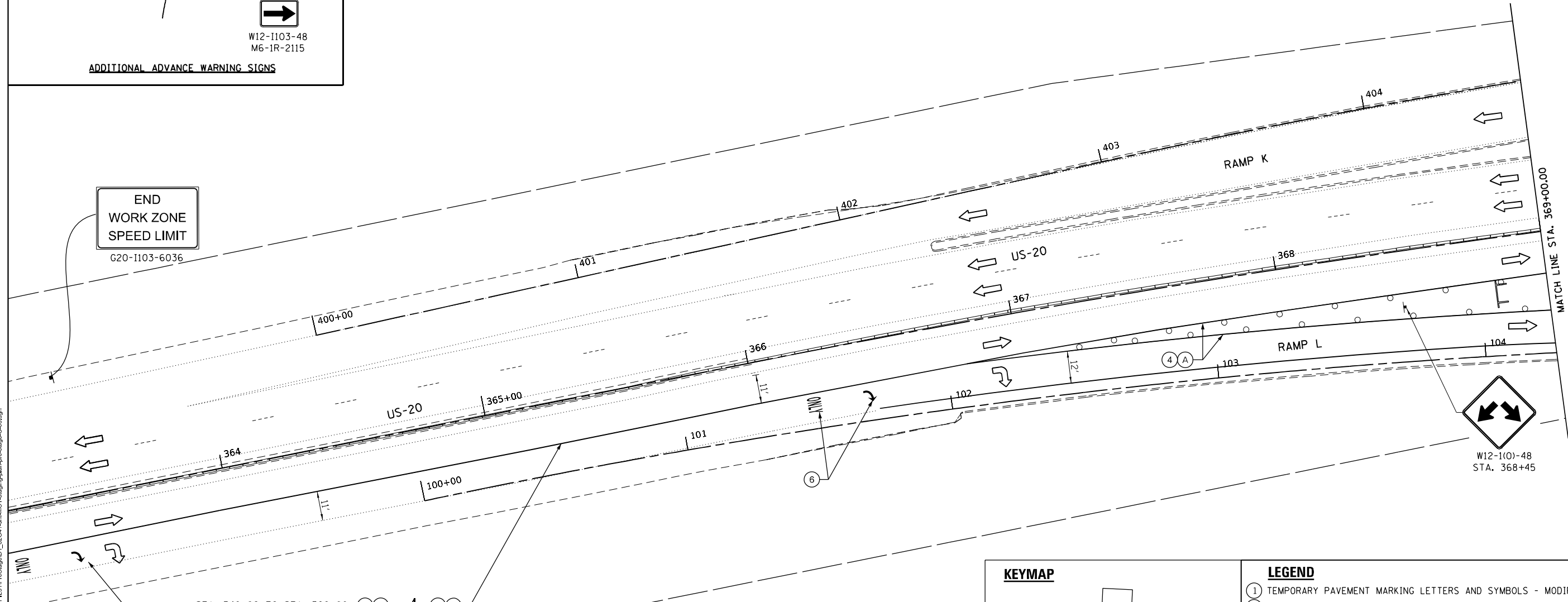


ADDITIONAL ADVANCE WARNING SIGNS



MOT ADVANCE SIGNING (RIGHT SHOULDER ONLY) US 20 EASTBOUND APPROACH

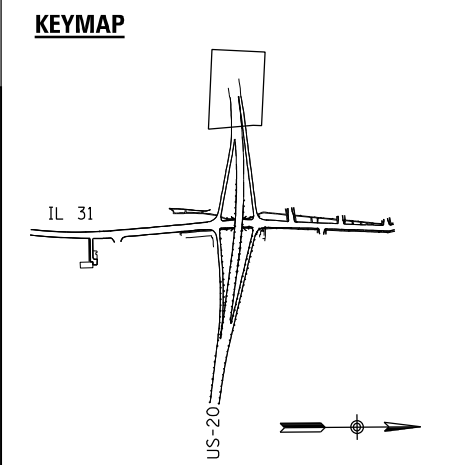
* (IN ADVANCE OF MESSAGE SIGN/BOARD, PLACE 3 DRUMS OR VERTICAL BARRICADES AT 25' CENTERS)



** INSTALL 3 SETS OF EQUALLY SPACED RIGHT TURN ARROW AND ONLY PAVEMENT MARKINGS WITHIN THIS RIGHT LANE SECTION.

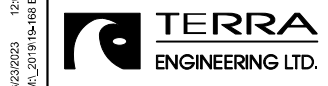
LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
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⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
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(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
US20 PRE-STAGE C

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

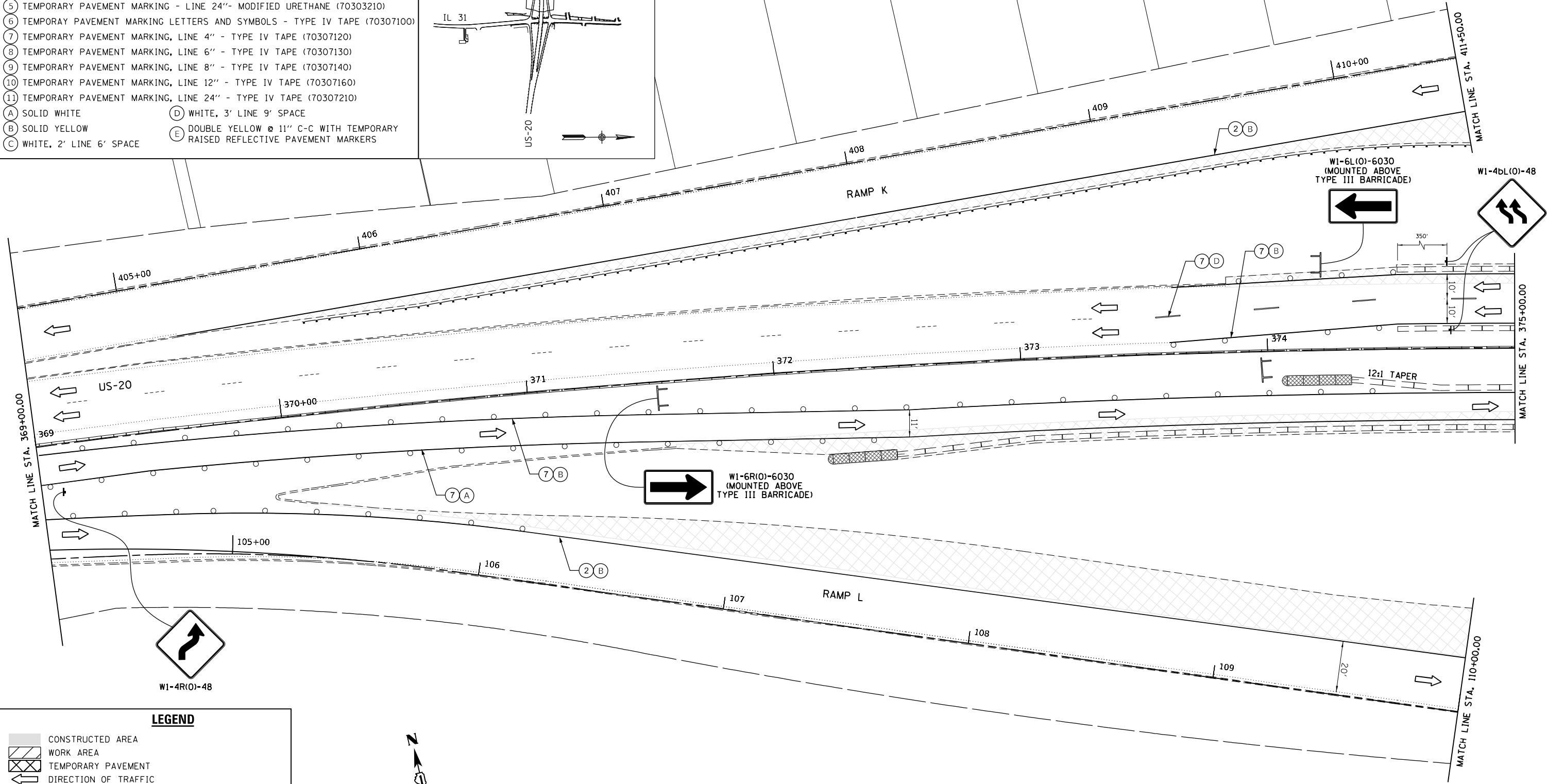
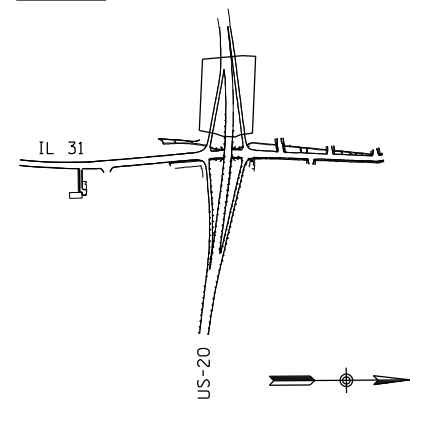
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CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

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LEGEND

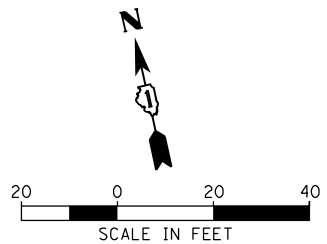
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE (D) WHITE, 3' LINE 9' SPACE
- (B) SOLID YELLOW (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
- (C) WHITE, 2' LINE 6' SPACE

KEYMAP



LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



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DATE - 3/22/2023	REVISED -













**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

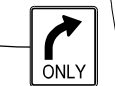
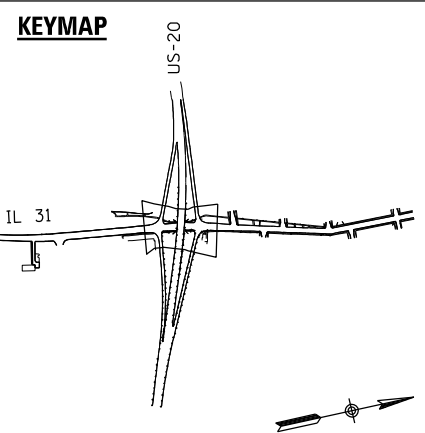
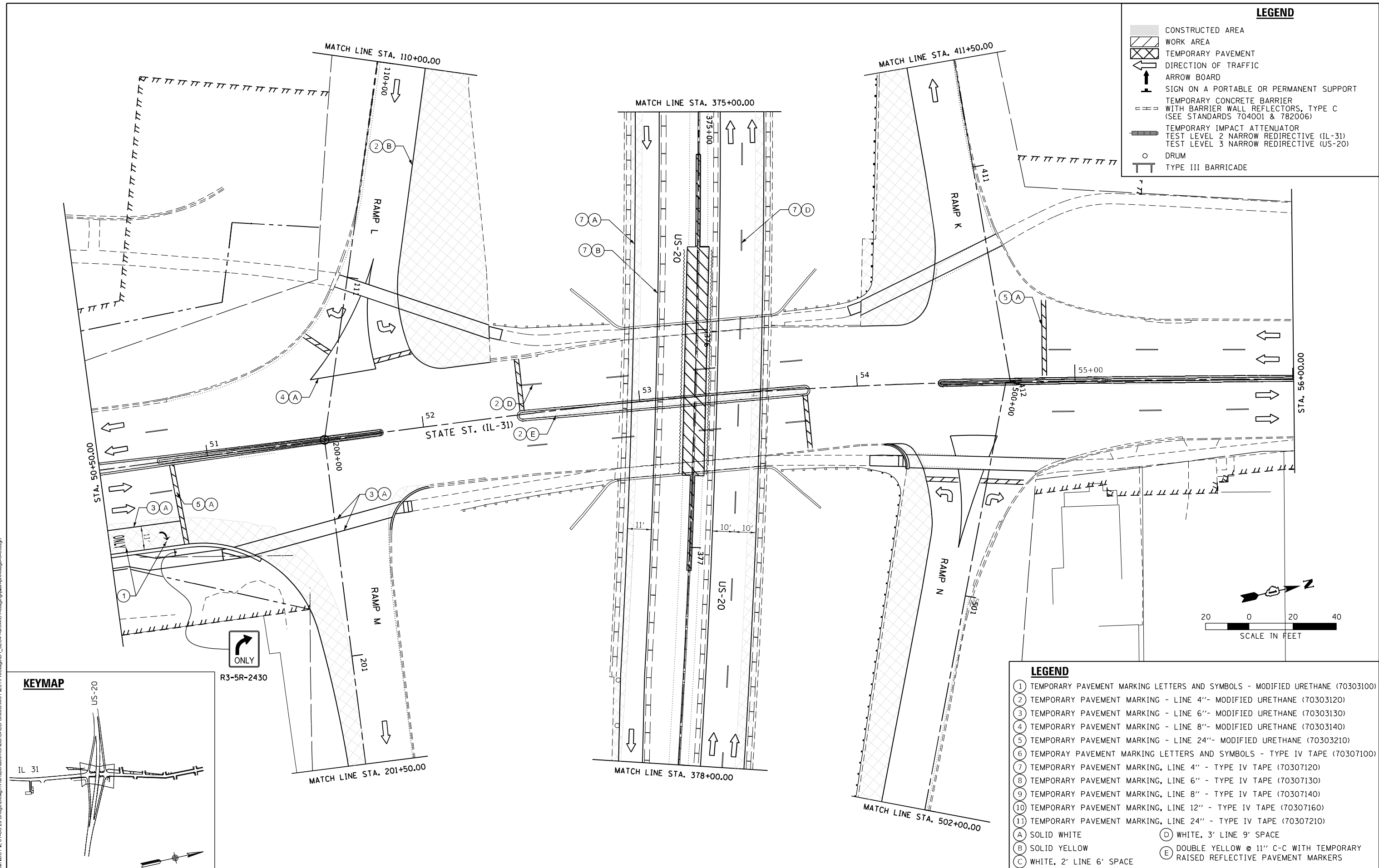
**MOT STAGING PLAN
US 20 PRE-STAGE C**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	96
CONTRACT NO. 62641			ILLINOIS FED. AID PROJECT	

LEGEND

-  CONSTRUCTED AREA
-  WORK AREA
-  TEMPORARY PAVEMENT
-  DIRECTION OF TRAFFIC
-  ARROW BOARD
-  SIGN ON A PORTABLE OR PERMANENT SUPPORT
-  TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
-  TEMPORARY IMPACT ATTENUATOR
-  TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
-  TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
-  DRUM
-  TYPE III BARRICADE



R3-5R-2430

LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

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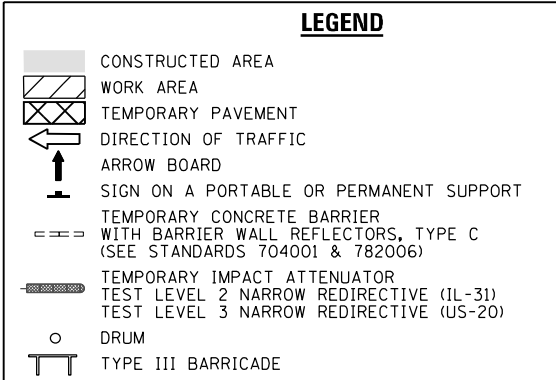
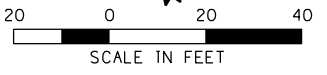
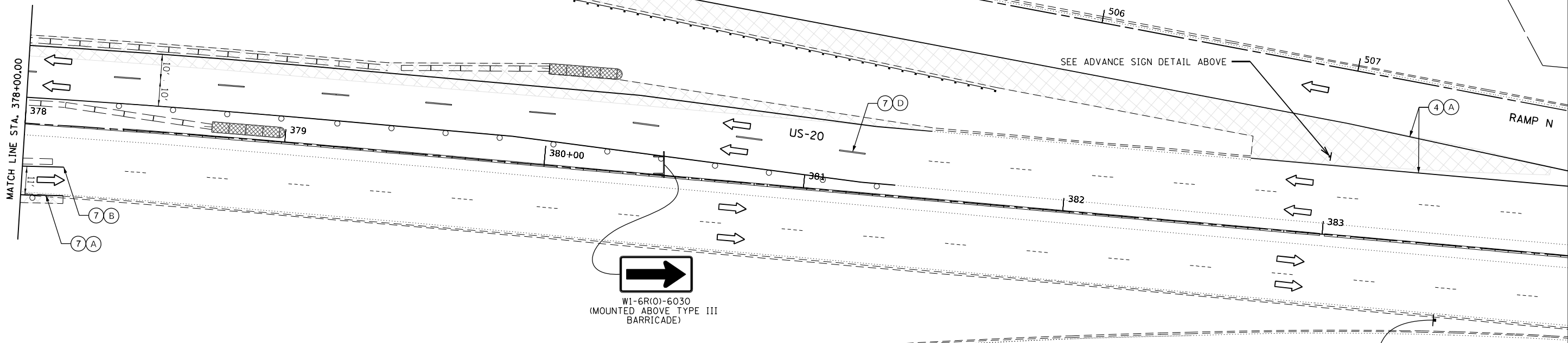
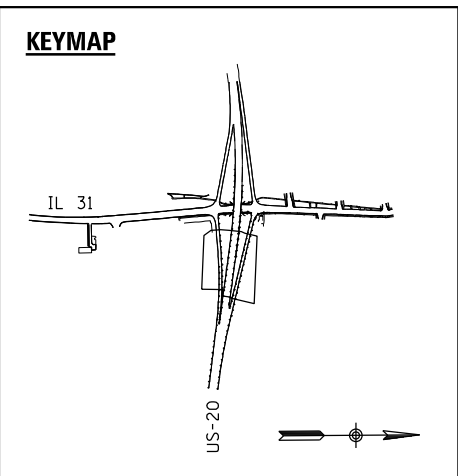
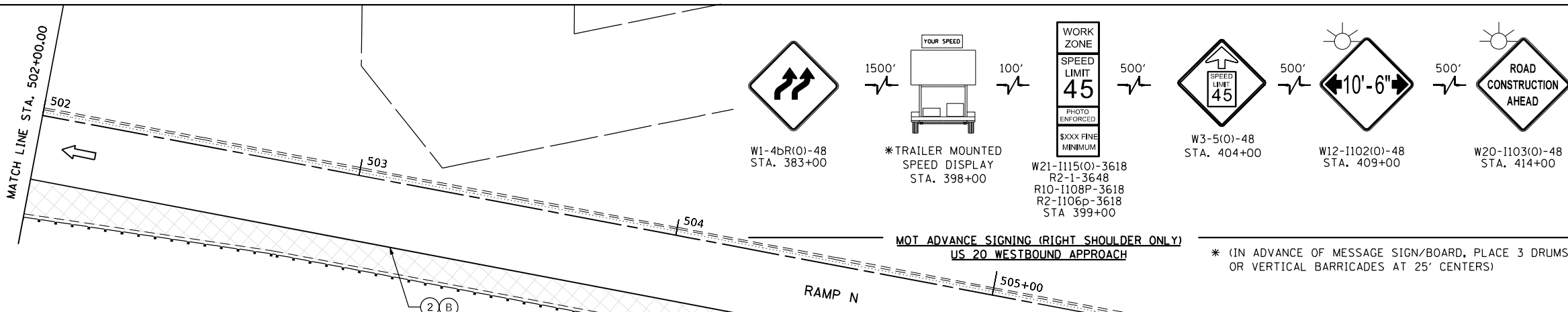
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

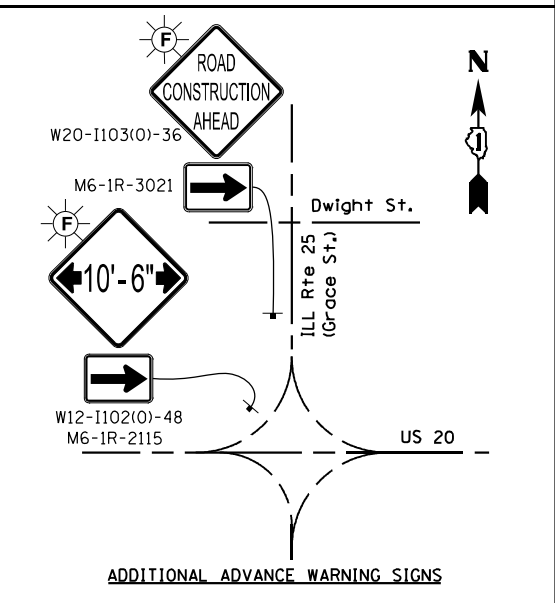
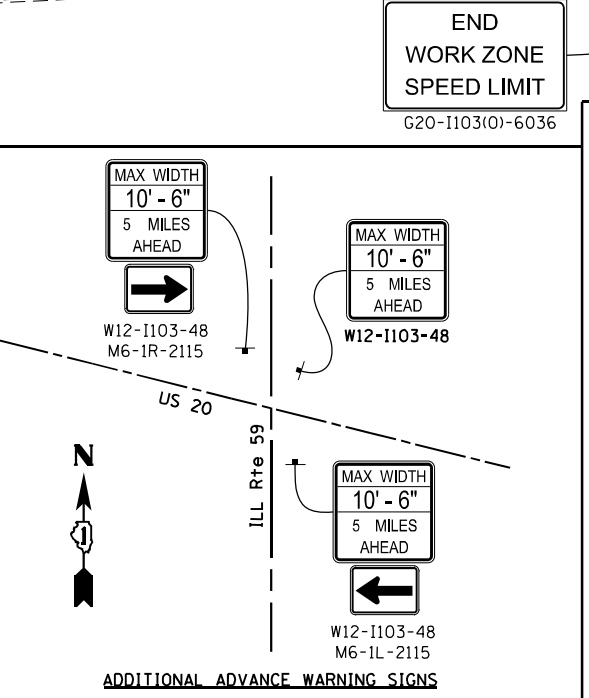
MOT STAGING PLAN US 20 PRE-STAGE C	
SCALE:	SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	97
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				

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- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



DESIGNED - BB	REVISD -
DRAWN - BB	REVISD -
CHECKED - DL	REVISD -
DATE - 3/22/2023	REVISD -

DESIGNED - BB	REVISD -
DRAWN - BB	REVISD -
CHECKED - DL	REVISD -
DATE - 3/22/2023	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
US 20 PRE-STAGE C**

F.A.P. RTE. 345A	SECTION BHB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 98
CONTRACT NO. 62641				ILLINOIS FED. AID PROJECT

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

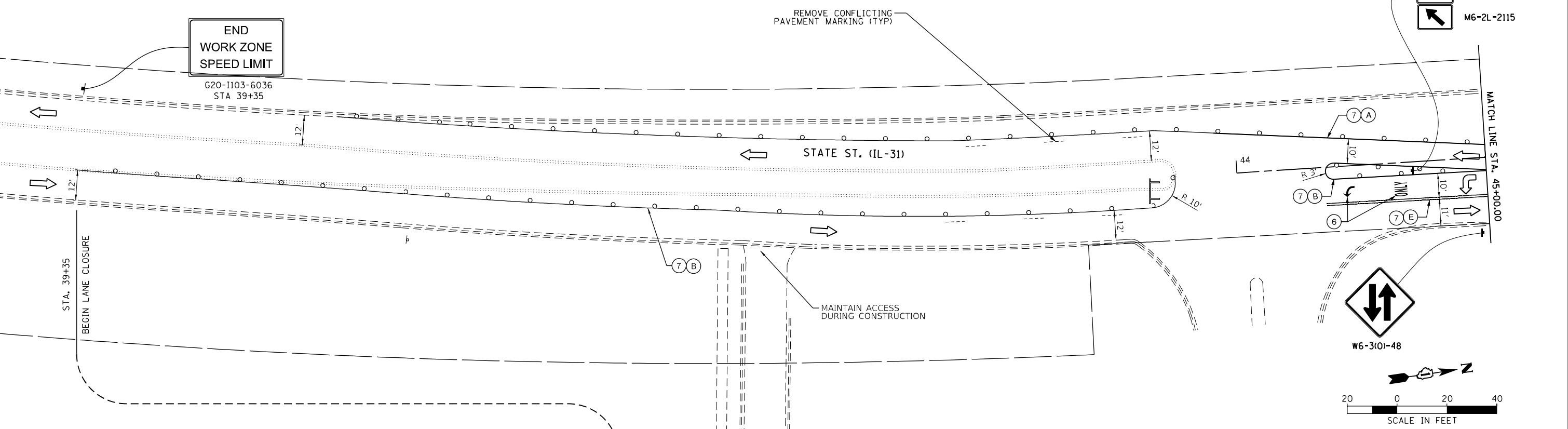
LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE

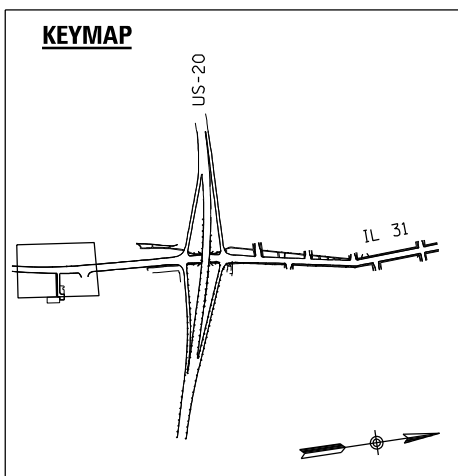
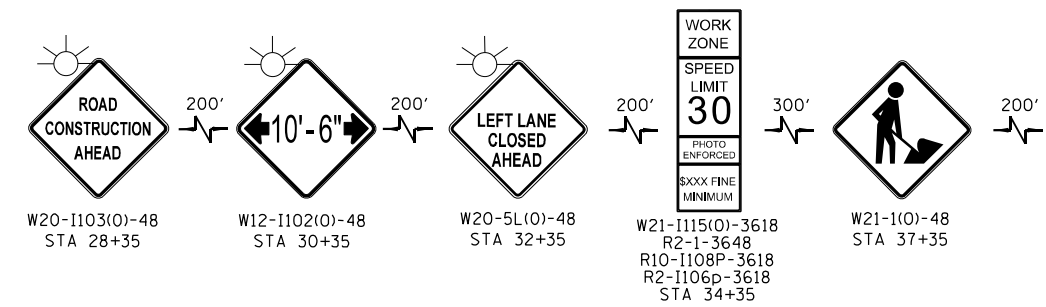
ADDITIONAL ADVANCE WARNING SIGNS

McLean Blvd

ILL Rte 31



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LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
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DESIGNED - BB	REVISED -
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DATE - 3/22/2023	REVISED -

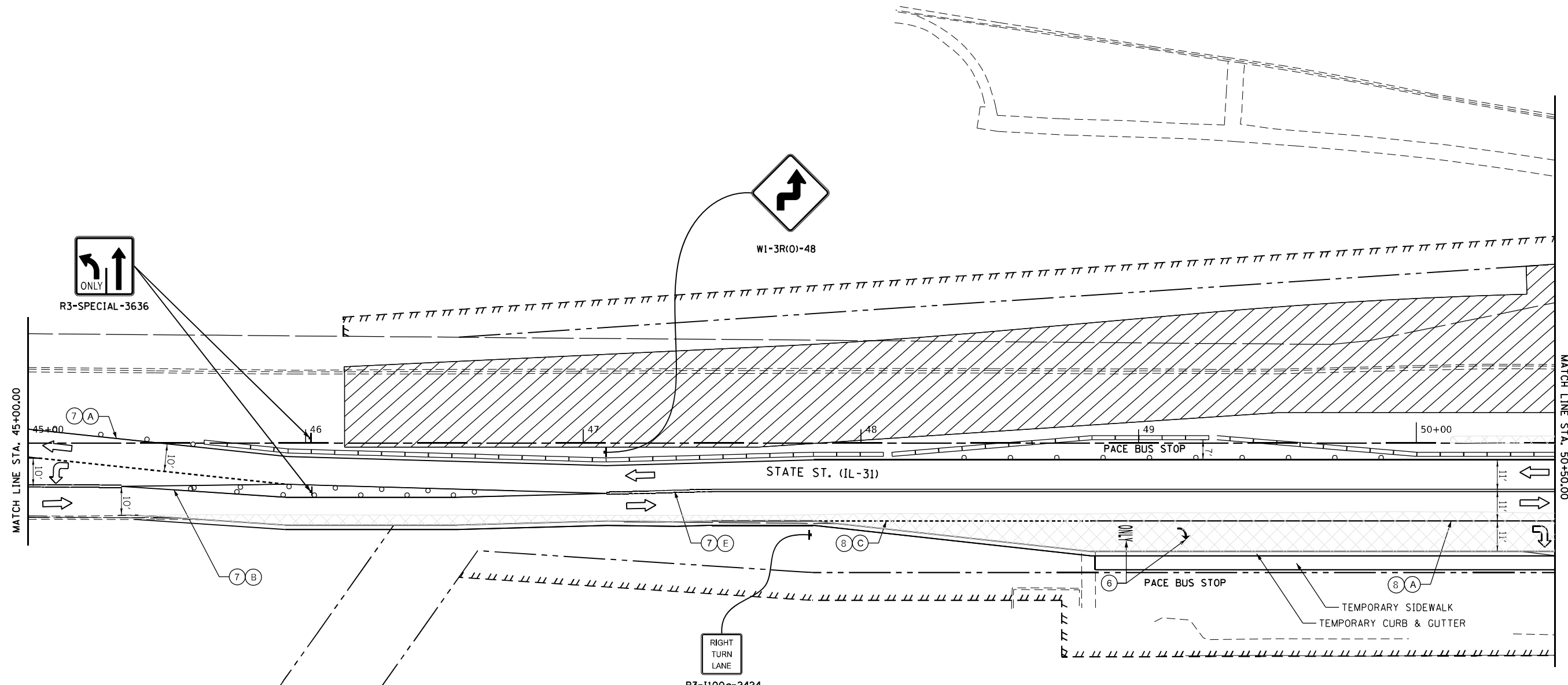
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 & US 20 STAGE 1A & 1B

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

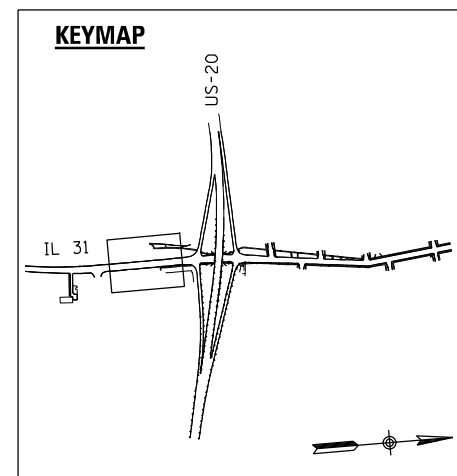
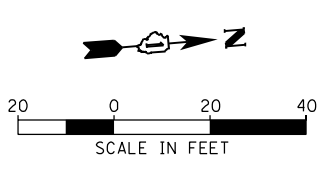
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	99
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

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LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
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DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 1A & 1B**

SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 100
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	