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STANDARD NO.

104-109

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DISTRICT 1 STANDARDS

STANDARD NO.

DESCRIPTION

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GENERAL NOTES - ROADWAY

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED.)
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE LOCAL MUNICIPALITY. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE, AND THE DEPARTMENT AND DISTRICT DO NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH UTILITIES AND EXERCISE CARE DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM, IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS". THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE UTILITY OWNERS SO THAT THEIR FACILITIES MAY BE ADJUSTED OR RELOCATED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS UNLESS OTHERWISE NOTED IN THE PLANS. ALL RELOCATION WORK ON EXISTING PRIVATE UTILITIES WILL BE DONE BY THE OWNER OF THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY, AND SHALL RESTORE SUCH PROPERTY IN ACCORDANCE WITH ARTICLE 107.20.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4. ALL DAMAGE TO EXISTING PAVEMENT MARKING OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- WHEN MILLED PAVEMENT IS OPENED TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- 6. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH "BUTT JOINT AND HOT- MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREA.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD (FOR FUTURE REFERENCES), ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE- ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL STRIPING SHALL BE AS DIRECTED BY THE ENGINEER.
- 10. THE ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT PATRICE.HARRIS@ILLINOIS.GOV A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 11. THE "ADVANCE WARNING SIGN DETAIL FOR ARTERIAL TRAFFIC" LOCATED IN THE SPECIAL PROVISIONS FOR "TEMPORARY INFORMATION SIGNING FOR LANE CLOSURES" IS APPLICABLE ONLY TO ARTERIAL ROADS.
- 12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 13. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM DISTRICT 1 BRIDGE
- 14. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). ALL BEARINGS AND COORDINATES REFERENCED IN THE PLAN DRAWINGS ARE BASED ON THE ILLINOIS STATE PLAN COORDINATE SYSTEM, EAST ZONE.
- 15. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATION. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION OR ORDERING MATERIALS
- 16. THE CONTRACTOR SHALL BE REQUIRED TO DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT, AND ALL OTHER MATERIALS EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS.
- 17. BEFORE REMOVAL OF ANY UNSUITABLE MATERIAL, THE CONTRACTOR SHALL TREAT THE SUBGRADE AS PER ARTICLE 301.04 OF THE "STANDARD SPECIFICATIONS" TO THE SATISFACTION OF THE ENGINEER. UNSUITABLE MATERIAL SHALL NOT BE USED AS EMBANKMENT OR FILL UNDER THE PROPOSED HMA TRAIL AS SHOWN ON THE TYPICAL
- 18. RAILROAD FLAGGING MUST BE COORDINATED AND PROVIDED FOR WORK ON CSX AND IHB RIGHT-OF-WAY. FLAGGING FOR EACH BRIDGE STRUCTURE (SN 016-0194 & SN 016-0195) SHALL BE PROVIDED FOR A MINIMUM OF 25 WORKING DAYS EACH. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO

- 19. STOCKPILES OF TOPSOIL AND OTHER MATERIALS SHALL NOT BE LOCATED WITHIN A SPECIAL MANAGEMENT AREA. APPROVAL OF THE LOCATION MUST BE OBTAINED FROM THE ENGINEER PRIOR TO PLACEMENT. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES SHALL BE PROVIDED. STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY
- 20. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ABUTTING PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION AS APPROVED BY THE ENGINEER. SHOULD CLOSURE OF ACCESS BE REQUIRED, THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER A MINIMUM OF 24 HOURS IN ADVANCE OF THE SHORT DURATION CLOSURE.
- 21. GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED WITH SIX INCHES OF TOPSOIL AND SEED OR SOD.
- 22. ALL STATION-OFFSET CALL OUTS AND CURVE DATA ON THE PLANS REFER TO THE PROPOSED CENTERLINE UNLESS OTHERWISE SHOWN.
- 23. ANY WORK ON HOLIDAYS AND WEEKENDS WILL NEED PRIOR APPROVAL FROM THE
- 24. DRAINAGE STRUCTURES: DURING CONSTRUCTION OPERATIONS, WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED BY THE CONTRACTOR AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT
- 25. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
- 26. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- 27. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

GENERAL NOTES - TRAFFIC CONTROL & PROTECTION

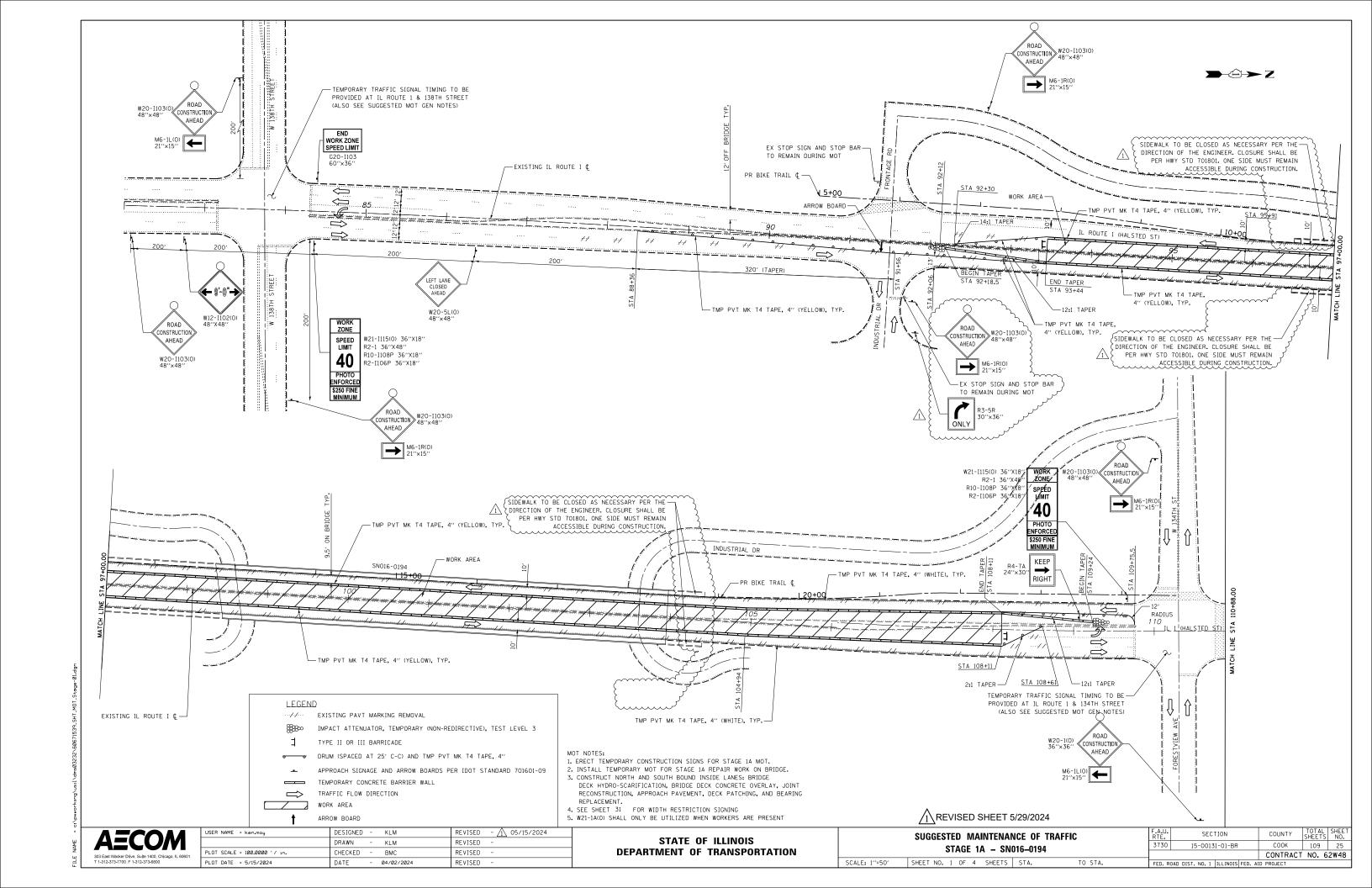
THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA, KANNAN-HOSADURGA@ILLINOIS, GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

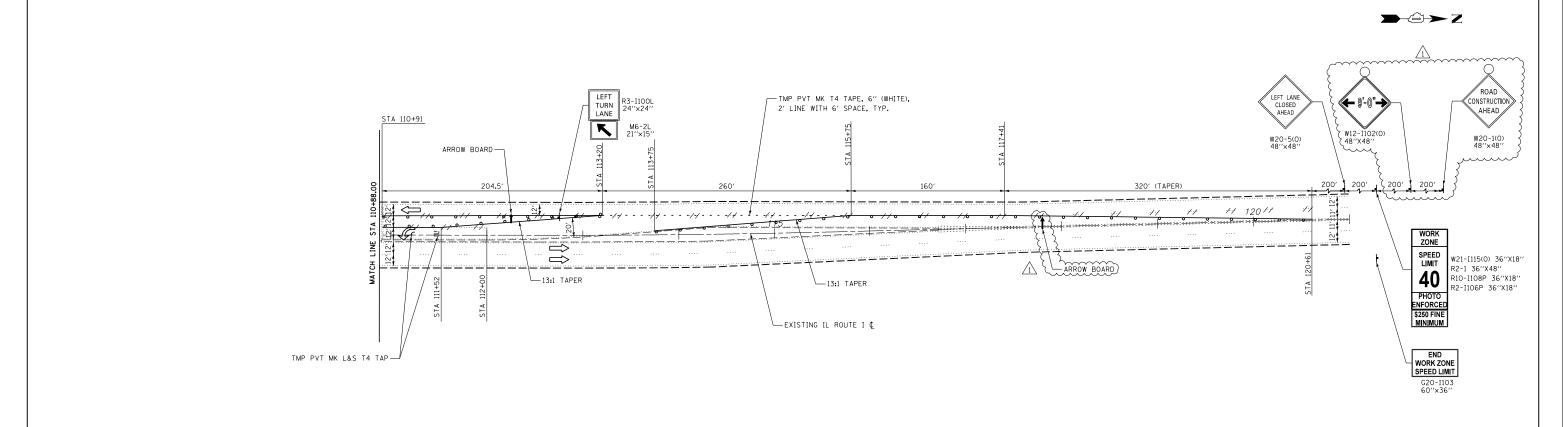
TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OF CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.

REVISED SHEET 5/29/2024

USER NAME = ken.moy	DESIGNED - KLM	REVISED - 1 05/15/2024
	DRAWN - KLM	REVISED -
PLOT SCALE = 2.00000 '/ in.	CHECKED - BMC	REVISED -
PLOT DATE = 5/15/2024	DATE - 04/02/2024	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**





LEGEND

..././.. EXISTING PAVT MARKING REMOVAL

IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

TYPE II OR III BARRICADE

DRUM (SPACED AT 25' C-C) AND TMP PVT MK T4 TAPE, 4"

APPROACH SIGNAGE AND ARROW BOARDS PER IDOT STANDARD 701601-09

TEMPORARY CONCRETE BARRIER WALL

TRAFFIC FLOW DIRECTION

 \Longrightarrow WORK AREA

ARROW BOARD

MOT NOTES: 1. ERECT TEMPORARY CONSTRUCTION SIGNS FOR STAGE 1A MOT.

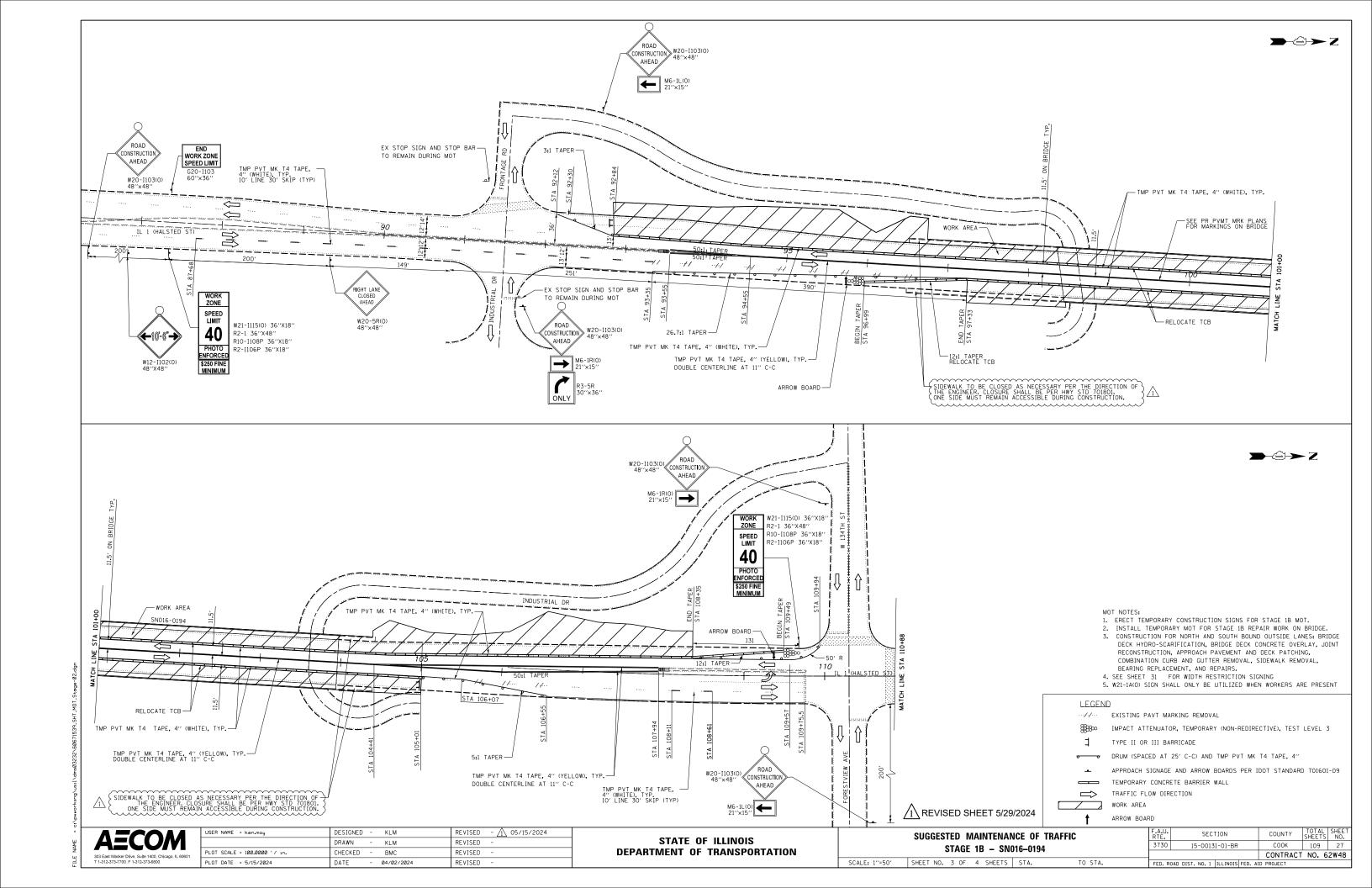
2. INSTALL TEMPORARY MOT FOR STAGE 1A REPAIR WORK ON BRIDGE.
3. CONSTRUCT NORTH AND SOUTH BOUND INSIDE LANES: BRIDGE
DECK HYDRO-SCARIFICATION, BRIDGE DECK CONCRETE OVERLAY, JOINT RECONSTRUCTION, APPROACH PAVEMENT, DECK PATCHING, AND BEARING

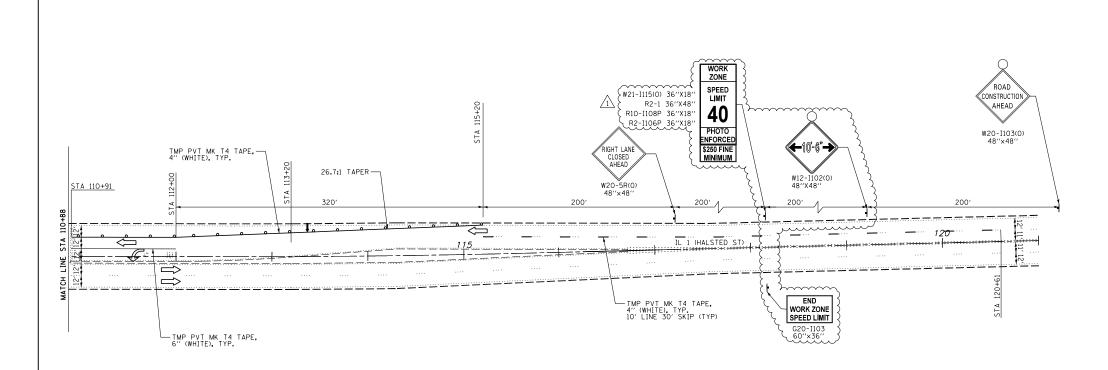
REPLACEMENT.
4. SEE SHEET 31 FOR WIDTH RESTRICTION SIGNING
5. W21-1A(0) SHALL ONLY BE UTILIZED WHEN WORKERS ARE PRESENT

REVISED SHEET 5/29/2024



USER NAME = ken.moy	DESIGNED - KLM	REVISED - 1 05/15/2024
	DRAWN - KLM	REVISED -
PLOT SCALE = 100.0000 '/ in.	CHECKED - BMC	REVISED -
PLOT DATE = 5/15/2024	DATE - 04/02/2024	REVISED -





LEGEND

 \Longrightarrow

.../-/... EXISTING PAVT MARKING REMOVAL

IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 TYPE II OR III BARRICADE

DRUM (SPACED AT 25' C-C) AND TMP PVT MK T4 TAPE, 4"

APPROACH SIGNAGE AND ARROW BOARDS PER IDOT STANDARD 701601-09 TEMPORARY CONCRETE BARRIER WALL

TRAFFIC FLOW DIRECTION

WORK AREA

ARROW BOARD

ERECT TEMPORARY CONSTRUCTION SIGNS FOR STAGE 1B MOT.
 INSTALL TEMPORARY MOT FOR STAGE 1B REPAIR WORK ON BRIDGE.

CONSTRUCTION FOR NORTH AND SOUTH BOUND OUTSIDE LANES: BRIDGE DECK HYDRO-SCARIFICATION, BRIDGE DECK CONCRETE OVERLAY, JOINT RECONSTRUCTION, APPROACH PAVEMENT AND DECK PATCHING, COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL, BEARING REPLACEMENT, AND REPAIRS.

4. SEE SHEET 31 FOR WIDTH RESTRICTION SIGNING

5. W21-1A(O) SIGN SHALL ONLY BE UTILIZED WHEN WORKERS ARE PRESENT

→©→Z

DESIGNED - KLM REVISED - 1 05/15/2024 USER NAME = ken.moy DRAWN - KLM REVISED CHECKED REVISED PLOT DATE = 5/15/2024 DATE REVISED - 04/02/2024

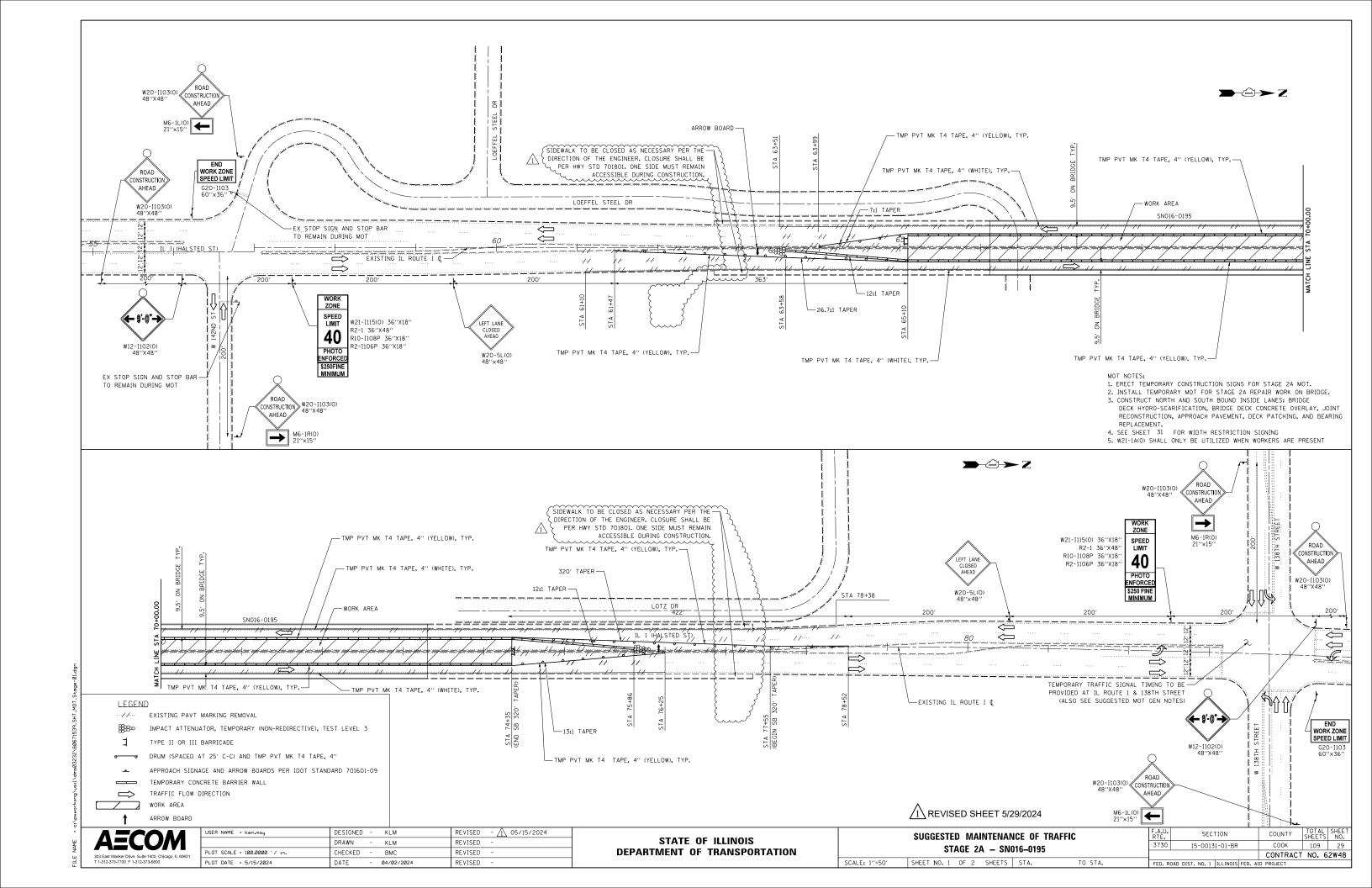
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

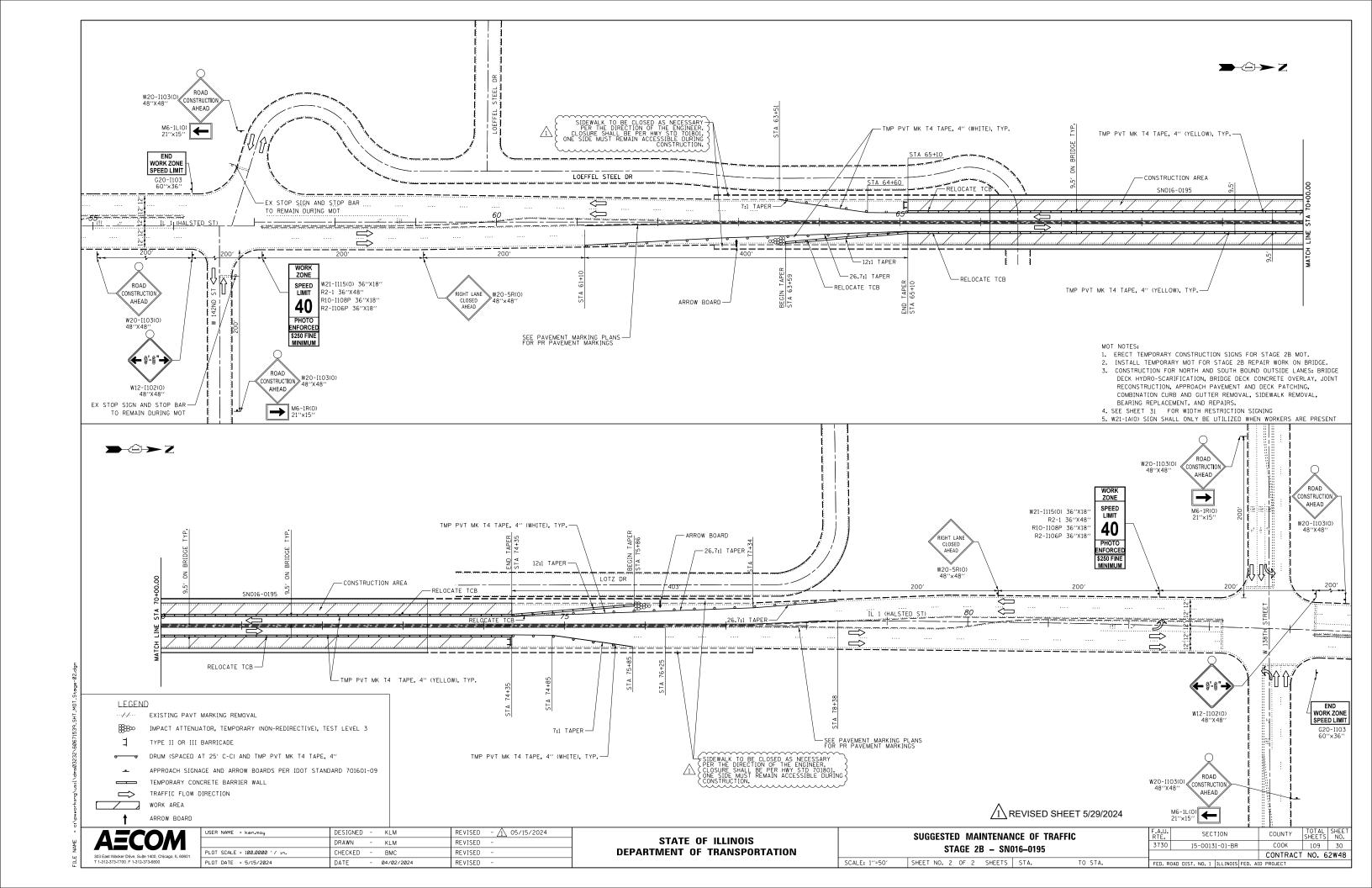
SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1B - SN016-0194 SCALE: 1"=50" SHEET NO. 4 OF 4 SHEETS STA. TO STA.

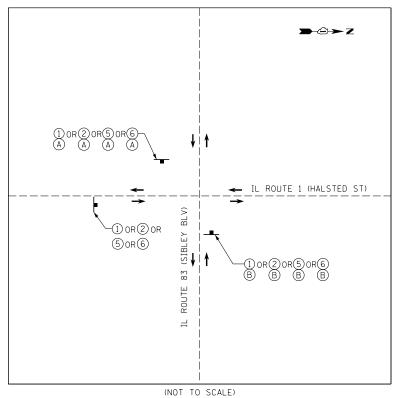
TOTAL SHEET NO. F.A.U. RTE. 3730 COOK 15-00131-01-BR CONTRACT NO. 62W48

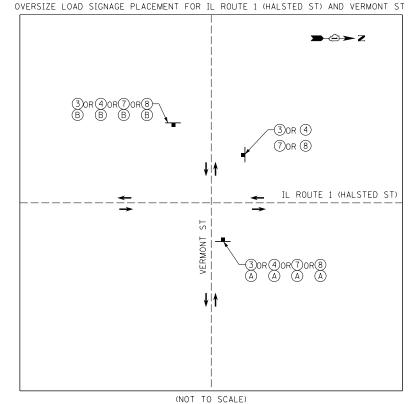
REVISED SHEET 5/29/2024

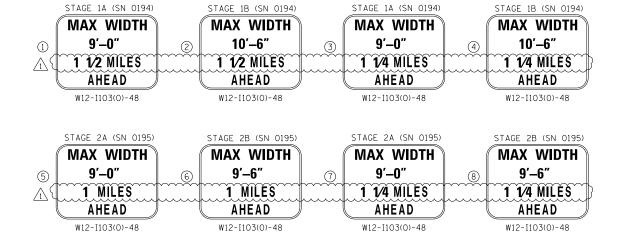
AECOM











- 1. OVERSIDED LOAD SIGNAGE SHALL BE ERECTED FOR EACH RESPECTIVE CONSTRUCTION STAGE ONLY.
 2. SIGNAGE SHALL BE PLACED 200 FEET IN ADVANCE OF THE INTERSECTION.
 3. STAGE 1 = WORK ASSOCIATED WITH SN 016-0194
 4. STAGE 2 = WORK ASSOCIATED WITH SN 016-0195
 5. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFLE CONTROL PLANS FOR STAGING DETAILS

- TRAFFIC CONTROL PLANS FOR STAGING DETAILS.

REVISED SHEET 5/29/2024



DESIGNED - KLM REVISED - 🛕 05/15/2024 USER NAME = ken.moy DRAWN KLM REVISED CHECKED ВМС REVISED PLOT DATE = 5/15/2024 DATE 04/02/2024 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE. 3730 OVERSIZED LOAD SIGNAGE PLACEMENT DIAGRAM SCALE: 1" = NONE | SHEET NO. 1 OF 1 SHEETS | STA.

COUNTY TOTAL SHEET NO.

COOK 109 31 15-00131-01-BR CONTRACT NO. 62W48 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT