

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAJ RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	FAI 94 22 BRIDGE PAINTING	COOK	120	1
ILLINOIS		CONTRACT NO. 62U36		

D-91-041-23

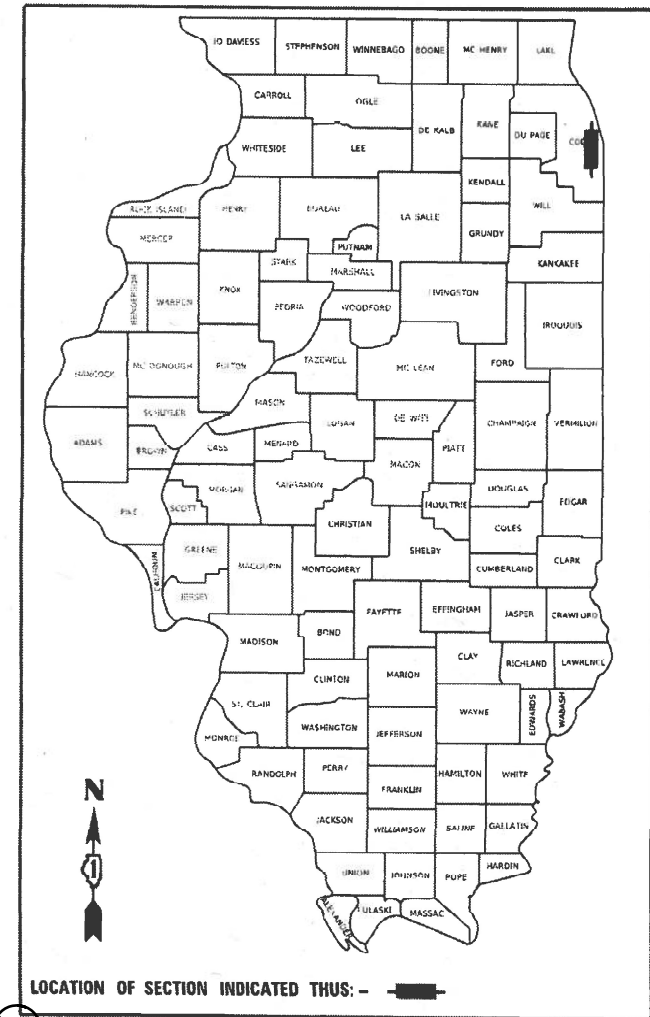
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

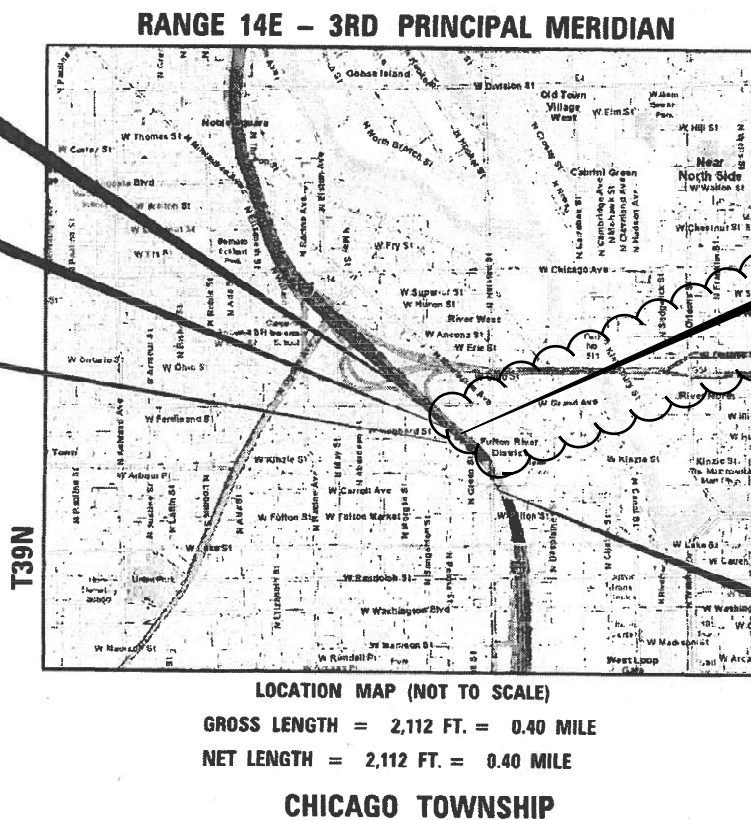
FAI ROUTE 90/94 (I-90/94) (KENNEDY EXPWY) WB
 AT GRAND AVE, HUBBARD ST, GREEN ST,
 AND KINZIE ST TO WAYMAN ST (HUBBARD CAVE)
 SECTION FAI 94 22 BRIDGE PAINTING
 FEDERAL AID PROJECT NHPP-EHG7(288)
 BRIDGE PAINTING AND LIGHTING
 COOK COUNTY
 C-91-050-23

DESIGN DESIGNATION: INTERSTATE
 FAI ROUTE 94: KENNEDY EXPWY
 2022 ADT: 227,500 VPD
 POSTED SPEED LIMIT: 55 MPH

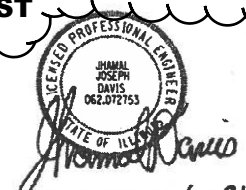
IMPROVEMENT LOCATED IN:
 CITY OF CHICAGO



- IMPROVEMENT LOCATION 1:
I-94 AT GRAND AVE
SN: 016-2048
- IMPROVEMENT LOCATION 2:
I-94 AT HUBBARD ST
SN: 016-2050
- IMPROVEMENT LOCATION 3:
I-94 AT GREEN ST AND RR
SN: 016-0136

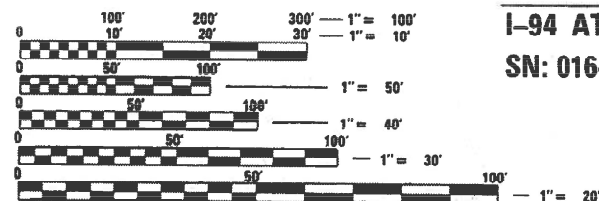


IMPROVEMENT LOCATION 4:
RAILROAD BRIDGE OVER
GREEN ST



DATE SIGNED: 6-21-23
 EXP. DATE: 11-30-23

IMPROVEMENT LOCATION 5:
KINZIE ST TO WAYMAN ST
(HUBBARD CAVE)
SN: 016-2020



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.

C.U.A.N.
 CHICAGO UTILITY ALERT NETWORK
 1-312-744-7000

PROJECT ENGINEER MR. RODRIGO LEDEZMA, P.E. (847) 705-4580
 PROJECT MANAGER MR. J. ALAIN MIDY, P.E., (847) 221-3056

CONTRACT NO. 62U36

RL 9/13/23

Accurate
 GROUP, INC.
 WWW.ACCGI.COM
 101 SCHELTER RD., SUITE B-200
 LINCOLNSHIRE, ILLINOIS 60069
 T (847) 613-1100 F (847) 613-1105
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002653

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED June 22, 2023
Jose Rios Lopez REGIONAL ENGINEER
 August 18, 2023 SEA ERS
 ENGINEER OF DESIGN AND ENVIRONMENT
 August 18, 2023 Steph McNeill
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE HIGHWAY STANDARDS, AND GENERAL NOTES
3	LOCATION MAP
4-6	SUMMARY OF QUANTITIES
7	DETOUR PLAN - OHIO ST WB I-90 RAMP
8	DETOUR PLAN - RANDOLPH ST WB I-90 RAMP
9	SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES
10	SUGGESTED MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION
11-12	SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
13	SUGGESTED MAINTENANCE OF TRAFFIC ADVANCE WARNING SIGNAGE
14-23	SUGGESTED MAINTENANCE OF TRAFFIC PLANS- STAGE I
24-33	SUGGESTED MAINTENANCE OF TRAFFIC PLANS- STAGE II
34-38	EXISTING BRIDGE PLANS (SN 016-2048) (FOR INFORMATION ONLY)
39	EXISTING BRIDGE PLANS (SN 016-2050) & (SN 016-0136) (FOR INFORMATION ONLY)
40-44	EXISTING BRIDGE PLANS (SN 016-0136) (FOR INFORMATION ONLY)
45-46	EXISTING BRIDGE PLANS (SN 016-2050) (FOR INFORMATION ONLY)
47-78	EXISTING BRIDGE PLANS (SN 016-2020) (FOR INFORMATION ONLY)
79-114	EXISTING LIGHTING PLANS (FOR INFORMATION ONLY)
115	TC-08 ENTRANCE AND EXIT RAMP CLOSURE DETAILS
116	TC-09 FREEWAY SINGLE AND MULTI-LANE WEAVE
117	TC-17 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
118	TC-18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
119	TC-21 DETOUR SIGNING FOR CLOSING STATE HIGHWAYS

STATE OF ILLINOIS HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE FREEWAY/EXPRESSWAY, WITH BARRIER
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER

COMMITMENTS

NONE.

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022 HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2023, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL "C.U.A.N." (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. NOTICE 48 HOURS IN ADVANCE IS REQUIRED.
- IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL, AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. CONTACT MEADE ELECTRIC COMPANY AT 773-287-7672. NOTICE 48 HOURS IN ADVANCE IS REQUIRED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF CHICAGO.
- THE CONTRACTOR MUST CONTACT THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS PRIOR TO THE INSTALLATION OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- PLAN DIMENSIONS AND DETAILS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND GAIN APPROVAL FOR NECESSARY ADJUSTMENTS PRIOR TO ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION IF THEY RESULT IN A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR QUANTITIES ACTUALLY FURNISHED, BASED ON THE BID UNIT PRICE FOR THAT WORK.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN THE EXISTING BRIDGE LIGHTING AT ANY LOCATIONS THAT LIGHTING IS ENCOUNTERED ADJACENT TO AN AREA TO BE CLEANED AND PAINTED. ONLY THE AFFECTED LIGHTING CIRCUITS BEING WORKED ON SHALL BE TURNED OFF. LIGHTING OVER ACTIVE LANES OF TRAFFIC SHALL REMAIN IN OPERATION.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- THE CONTRACTOR SHALL CONTACT THE IDOT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR DISTRICT ONE CARLOS AT CARLOS.MUNOZ@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

GENERAL NOTES CONTINUED

- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHTTIME OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJACENT RESIDENTIAL AREAS.
- THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT.
- STATIONS AND OFFSETS ARE APPROXIMATE.

GENERAL PAINT NOTES

LOCATION 1: SN 016-2048 (OVER EB I-90/94)
CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE IN THE SPECIALPROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES".

ALL BEAMS, BEARINGS, AND OTHER STRUCTURE STEEL SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING - SSPC-SP 10. THESE AREAS SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 -OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR THE FASCIA BEAMS AND BOTTOM FLANGES SHALL BE REDDISH BROWN, MUNSELL NO 2.5YR 3/4.

ALL ITEMS (SUCH AS, BUT NOT LIMITED TO: CONDUITS, BRACKETS AND DECK DRAINS) ATTACHED TO OUTSIDE OF THE FASCIA BEAMS SHOULD BE CLEANED AND PAINTED.

A MINIMUM OF FOUR (4) AIR MONITORS AT EACH LOCATION WILL BE REQUIRED TO MONITOR ABRASIVE BLASTING OPERATIONS. SEE SPECIAL PROVISIONS FOR "CONTAINMENT OF LEAD PAINT CLEANING RESIDUES".

SSPC QP2 CERTIFICATION IS REQUIRED FOR THIS CONTRACT.

LOCATION 2: SN 016-2050 (OVER EB I-90/94)
CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES".

ALL BEAMS, BEARINGS, AND OTHER STRUCTURE STEEL SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING - SSPC-SP 10. THESE AREAS SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 -OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR THE EXTERIOR FACES AND BOTTOM FLANGES OF THE FASCIA BEAMS SHALL BE REDDISH BROWN, MUNSELL NO 2.5YR 3/4.

ALL ITEMS (SUCH AS, BUT NOT LIMITED TO: CONDUITS, BRACKETS AND DECK DRAINS) ATTACHED TO OUTSIDE OF THE FASCIA BEAMS SHOULD BE CLEANED AND PAINTED.

A MINIMUM OF FOUR (4) AIR MONITORS AT EACH LOCATION WILL BE REQUIRED TO MONITOR ABRASIVE BLASTING OPERATIONS. SEE SPECIAL PROVISIONS FOR "CONTAINMENT OF LEAD PAINT CLEANING RESIDUES".

SSPC QP2 CERTIFICATION IS REQUIRED FOR THIS CONTRACT.

LOCATION 3: SN 016-0136 (OVER EB I-90/94)
CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES".

ALL BEAMS, BEARINGS, AND OTHER STRUCTURE STEEL SHALL BE CLEANED PER NEAR WHITEBLAST CLEANING - SSPC-SP 10. THESE AREAS SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 -OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR THE EXTERIOR FACES AND BOTTOM FLANGES OF THE FASCIA BEAMS SHALL BE REDDISH BROWN, MUNSELL NO 2.5YR 3/4.

ALL ITEMS (SUCH AS, BUT NOT LIMITED TO: CONDUITS, BRACKETS AND DECK DRAINS) ATTACHED TO OUTSIDE OF THE FASCIA BEAMS SHOULD BE CLEANED AND PAINTED.

A MINIMUM OF FOUR (4) AIR MONITORS AT EACH LOCATION WILL BE REQUIRED TO MONITOR ABRASIVE BLASTING OPERATIONS. SEE SPECIAL PROVISIONS FOR "CONTAINMENT OF LEAD PAINT CLEANING RESIDUES".

SSPC QP2 CERTIFICATION IS REQUIRED FOR THIS CONTRACT.

LOCATION 5: SN 016-2020 (OVER EB I-90/94)
CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES".

ALL BEAMS, BEARINGS, AND OTHER STRUCTURE STEEL SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING - SSPC-SP 10. THESE AREAS SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 -OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR THE EXTERIOR FACES AND BOTTOM FLANGES OF THE FASCIA BEAMS SHALL BE REDDISH BROWN, MUNSELL NO 2.5YR 3/4.

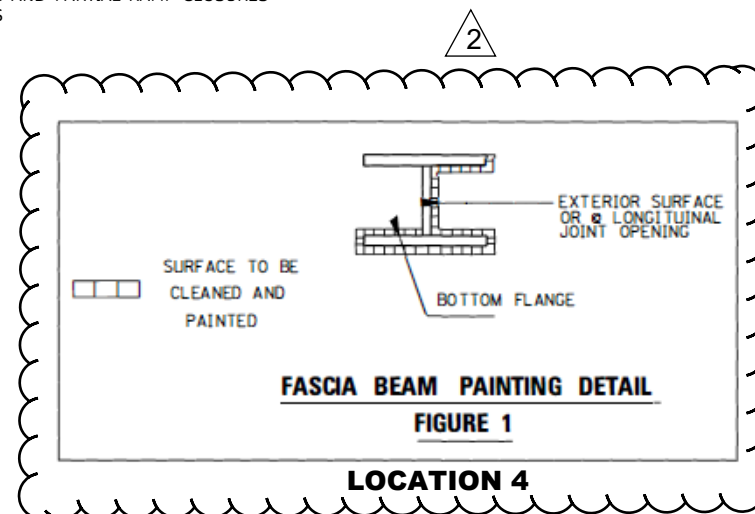
ALL ITEMS (SUCH AS, BUT NOT LIMITED TO: CONDUITS, BRACKETS AND DECK DRAINS) ATTACHED TO OUTSIDE OF THE FASCIA BEAMS SHOULD BE CLEANED AND PAINTED.

A MINIMUM OF FOUR (4) AIR MONITORS AT EACH LOCATION WILL BE REQUIRED TO MONITOR ABRASIVE BLASTING OPERATIONS. SEE SPECIAL PROVISIONS FOR "CONTAINMENT OF LEAD PAINT CLEANING RESIDUES".

SSPC QP2 CERTIFICATION IS REQUIRED FOR THIS CONTRACT.

LOCATION 4: RAILROAD BRIDGE OVER GREEN ST.

THE FASCIA BEAMS AND BOTTOM FLANGES FOR THE RAILROAD BRIDGE ADJACENT TO GREEN ST SHALL BE THE ONLY STEEL CLEANED AND PAINTED FOLLOWING THE PROCEDURES LISTED ABOVE. THE COLOR OF THE FINAL FINISH COAT FOR THE FASCIA BEAMS AND BOTTOM FLANGES SHALL BE REDDISH BROWN, MUNSELL NO 2.5YR 3/4.



LOCATION 4

MODEL: Default; FILE: \\wbls-g-engineering\live\projects\2005 IDOT DIRM\035 - Bridge Painting\CADD\CADD Sheets\Civil\2023\035-016-0136-01-01.dgn



USER NAME = jdvais	DESIGNED - JMT	REVISED - RL 9/12/23
PLOT SCALE = 2.0000' / 1 in.	CHECKED - JJD	REVISED -
PLOT DATE = 6/30/2023	DATE - 06/30/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STATE HIGHWAY STANDARDS, AND GENERAL NOTES
WB I-94 BRIDGE PAINTING & LIGHTING**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	FAI 94 22 BRIDGE PAINTING	COOK	119	2
CONTRACT NO. 62U36				
ILLINOIS (FED. AID PROJECT NHPP-EHG7(288)				

REVISD SHEET 9/14/2023