

FOR INDEX OF SHEETS, SEE SHEET NO. 3

03-07-2025 LETTING ITEM 152

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAI ROUTE 94: I-94 (BISHOP FORD EXPRESSWAY)
WEST OF MLK DRIVE TO US 6 (159TH ST)
SECTION (42-B-11-1) BR, BJR 24
PROJECT NHPP-2B1H(072)
STANDARD OVERLAY, BRIDGE DECK OVERLAY, BRIDGE
REPAIR, BRIDGE SUPERSTRUCTURE REPLACEMENT, SIGN
STRUCTURES, LIGHTING, PATCHING, AND ITS
COOK COUNTY

C-91-249-24

THIS PROJECT IS LOCATED IN THE CITIES OF CHICAGO
AND CALUMET AND THE VILLAGES OF BURNHAM,
RIVERDALE, SOUTH HOLLAND AND DOLTON

TRAFFIC DATA

I-94

ADT(2023) = 166,900

POSTED SPEED LIMIT = 55 MPH

US 6 RAMP TO NB I-94

ADT(2022) = 6,300

POSTED SPEED LIMIT = 35 MPH

154TH STREET

ADT(2022) = 6,550

POSTED SPEED LIMIT = 35 MPH

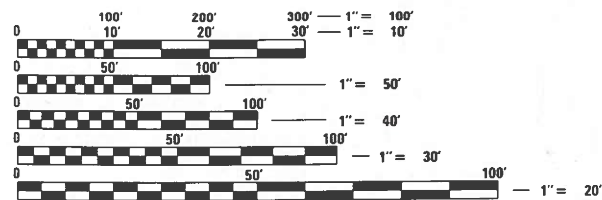
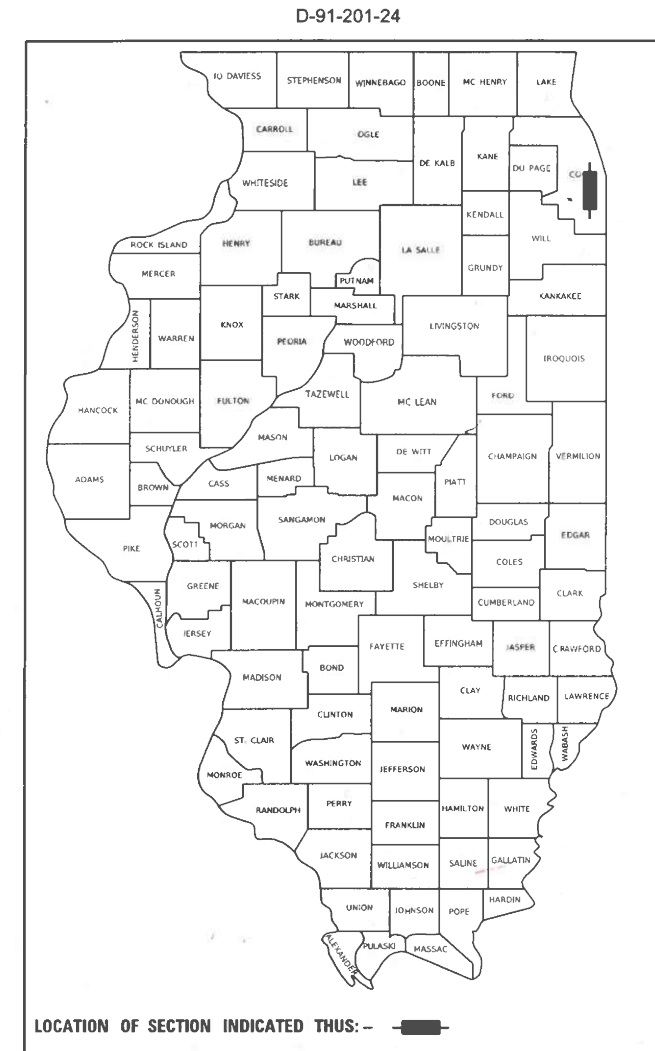
US 6 (159TH ST)

ADT(2023) = 24,900

POSTED SPEED LIMIT = 35 MPH

FOR SEALS AND SIGNATURES, SEE SHEET NO. 2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	1
ILLINOIS			CONTRACT NO. 62WB7	
* 761 + 16 = 777 TOTAL SHEETS				

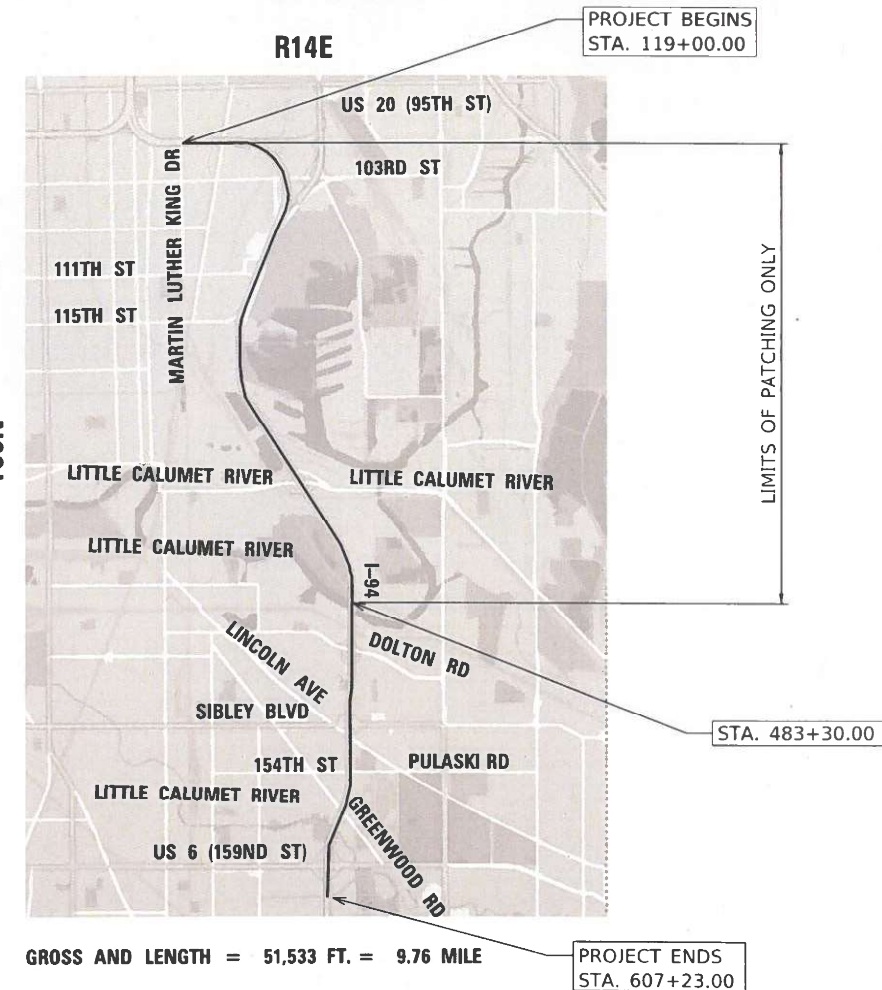


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1(800) 892-0123
(312) 744-7000 OR 811 CHICAGO

PROJECT ENGINEER LUKASZ POCIECHA, P.E. (847) 705-4255
PROJECT MANAGER VESELIN VELICHKOV, P.E. (847) 705-4432

CONTRACT NO. 62WB7



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 12 20 24
Jose Rios REGIONAL ENGINEER

January 31 20 25
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

January 31 20 25
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

REVISOR SHEET 2/25/2025

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* INCLUDES SHEETS 693A AND 693B

LIST OF HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442001-04	CLASS A PATCHES
442101-09	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
515001-04	NAME PLATE FOR BRIDGES
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602301-04	INLET - TYPE A
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
637006-05	CONCRETE BARRIER DOUBLE FACE, 44 IN. (1120 MM) HEIGHT
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPER., FOR SPEED < 40 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER BARRIER WALL REFLECTOR MOUNTING DETAILS

COMMITMENTS

THE RESIDENT ENGINEER WILL CONTACT THE FOREST PRESERVE OF COOK COUNTY (FPCC) PRIOR TO THE START OF CONSTRUCTION TO INFORM THEM OF THE INITIATION OF CONSTRUCTION NEAR THEIR PROPERTIES OF BEAUBIEN WOODS.

REVIS² SHEET 2/24/2025

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PLOT SCALE = 40,0000' / in.	DRAWN - KJD	REVISED -
PLOT DATE = 2/19/2025	CHECKED - RTB	REVISED -
	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND HIGHWAY STANDARDS			
I-94 (BISHOP FORD EXPY)			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	3
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. THE CONTRACTOR SHALL CALL "J.U.L.I.E" AT (800) 892-0123 OR 811 CHICAGO AT LEAST 48 HOURS BEFORE BEGINNING CONSTRUCTION.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH AFFECTED UTILITY COMPANIES IN THE CITIES OF CHICAGO AND CALUMET.
3. THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR KALPANA KANNAN-HOSADURGA, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING ANY WORK.
5. THE ENGINEER SHALL CONTACT THE SOUTH COOK TRAFFIC FIELD AREA ENGINEER PATRICE HARRIS, AT PATRICE.HARRIS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PAVEMENT MARKINGS.
6. THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER FOOT FOR "GUARDRAIL REMOVAL."
7. THE CONTRACTOR SHALL VERIFY THE EXISTING TYPE/HEIGHT OF EXISTING GUARDRAIL BEFORE ORDERING THE NEW TERMINAL SECTION. COST INCLUDED WITH THE COST OF THE TERMINAL. THE TERMINAL SECTION SHALL MATCH THE HEIGHT OF THE EXISTING GUARDRAIL.
8. WHEN THE MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 mm) WHERE THE SPEED LIMIT IS 40 MPH (80 km/h) OR LESS AND 1 INCH (25 mm) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (80 km/h). WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 mm) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTCHED LONGITUDINAL WEDGE IS USED.
9. THE CONTRACTOR SHALL USE CARE NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.
10. THE LOCATION OF THE EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT BE SHOWN IN THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
12. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY, PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
13. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
14. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, 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 PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
15. ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT 1 PAVEMENT MARKINGS STANDARD DETAILS.
16. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
17. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULL LOADED TANDEM AXLE TRUCK.
18. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTORS VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
19. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
20. 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 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.

21. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
22. LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT [OR COMBINATION CURB AND GUTTER (THE TYPE SPECIFIED ON THE PLANS)], WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
23. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED THEIR LOCATION.
24. THE RAMP ALIGNMENTS AND SUPPORTING DATA SHOWN IN THE PLANS WERE DEVELOPED FROM PREVIOUS PLANIMETRICS AND AERIAL PHOTOGRAPHY AND IS NOT THE RESULT OF A GROUND SURVEY. THEREFORE, THE RAMP ALIGNMENTS AND SUPPORTING DATA SHOWN IN THE PLANS IS FOR REFERENCE PURPOSES ONLY. THE RELATIVE ACCURACY OF THE INFORMATION IS UNKNOWN AND CANNOT BE GUARANTEED. THE CONTRACTOR MAY BE REQUIRED TO ADJUST LAYOUT TO MATCH ACTUAL FIELD CONDITIONS AND THE INTENT OF THE PLANS.
25. AN EXISTING CURB AND GUTTER UNDER THE HMA SURFACE ALONG THE INSIDE SHOULDER MAY BE ENCOUNTERED DURING HMA SURFACEREMOVAL. IF ENCOUNTERED, THE CURB SHALL BE MILLED TO MEET THE SPECIFIED DEPTH OF HMA SURFACE REMOVAL. COSTS SHALL BE INCLUDED IN THE UNIT PRICE FOR HMA SURFACE REMOVAL.
26. CONTACT IDOT ROADSIDE DEVELOPMENT UNIT AT 847-705-4171 TO SCHEDULE A FIELD REVIEW TO DETERMINE TREES FOR TREE REMOVAL, STUMP REMOVALS, SELECTIVE CLEARING, AND PRUNING AT LEAST 14 DAYS PRIOR TO COMMENCEMENT OF FORESTRY WORK.
27. 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 AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE CLEANED AND FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.
28. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
29. USE #8 EPOXY-COATED TIE BARS, CONFORMING TO ART. 1006.10 OF THE STANDARD SPECIFICATIONS, FOR ALL TIE BARS. USE THE "LONGITUDINAL CONSTRUCTION JOINT (TIE BAR GROUTED IN PLACE)" DETAIL SHOWN ON HIGHWAY STANDARD 420001 FOR ALL LONGITUDINAL JOINTS.
30. THE "ARTERIAL ROAD INFORMATION SIGN (TC-22)" IS APPLICABLE ONLY TO ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS.
31. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN TREE CARE PAY ITEMS), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE." REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
32. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
33. THE CONTRACTOR SHALL NOTIFY MOHAMMAD.SAYES@ILLINOIS.GOV AND ALLAN.MA@ILLINOIS.GOV UPON COMPLETION OF SIGN STRUCTURE INSTALLATION.
34. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 606001-05. TOP OF PIPE UNDERDRAINS SHALL BE MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE LAYER. THE COST OF MAKING UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COSTS OF THE PIPE UNDERDRAINS.
35. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.
36. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 of the SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



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PLOT SCALE = 40,0000 ' / in.	DRAWN - AMI	REVISED -
PLOT DATE = 2/17/2025	CHECKED - RTB	REVISED -
	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES			
I-94 (BISHOP FORD EXPY)			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

REVISD SHEET 2/24/2025			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
94	(42-B-11-1) BR, BJR 24	COOK	761
			SHEET NO. 4
CONTRACT NO. 62W87			
		ILLINOIS	FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							100% STATE	100% STATE	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE			
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	OHSS	ITS	LIGHTING			
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN			
				0005	0004	0059	0013	0044	0043	0021	0006	0043	
25003115	INTERSEEDING, CLASS 1B	ACRE	127.88	127.88									
25100630	EROSION CONTROL BLANKET	SQ YD	5471		4629			842					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	14	14									
28000305	TEMPORARY DITCH CHECKS	FOOT	20		20								
28000400	PERIMETER EROSION BARRIER	FOOT	3973	812	2841			320					
28000500	INLET AND PIPE PROTECTION	EACH	14	14									
28000510	INLET FILTERS	EACH	300	300									
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	678	678									
28100105	STONE RIPRAP, CLASS A3	SQ YD	44	44									
28200200	FILTER FABRIC	SQ YD	44	44									
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4971		4971								
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	7545	2079	5466								
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2525	570	1955								
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	1942	1942									
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	123496	122378	1118								
40600372	LONGITUDINAL JOINT SEALANT, HALF - WIDTH	FOOT	90403	90403									
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	517	517									
40600405	MATERIAL TRANSFER DEVICE	TON	23326	23326									

* SPECIALTY ITEM
** 0042

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 2 OF 19 SHEETS STA. TO STA.

2 REVISED SHEET 2/24/2025		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	6	CONTRACT NO. 62W87	
		ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	100% STATE	
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	OHSS	ITS	LIGHTING	PATCHING	DRAINAGE	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
				0005	0004	0059	0013	0044	0043	0021	0006	0043	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	4086									4086	
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	2486									2486	
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	2175									2175	
44213000	PATCHING REINFORCEMENT	SQ YD	4458									4458	
44213200	SAW CUTS	FOOT	50782									50782	
44213202	TIE BARS 1"	EACH	15101									15101	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1870	1752	118								
48203045	HOT-MIX ASPHALT SHOULDERS, 12"	SQ YD	1728		1728								
48203056	HOT-MIX ASPHALT SHOULDERS, 14 3/4"	SQ YD	227		227								
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1				1						
50102400	CONCRETE REMOVAL	CU YD	307.9			287.2	20.7						
50104650	SLOPE WALL REMOVAL	SQ YD	193			193							
50157300	PROTECTIVE SHIELD	SQ YD	14867			13579	1288						
50300225	CONCRETE STRUCTURES	CU YD	146.6			19	127.6						
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1234.4			281.8	952.6						
50300260	BRIDGE DECK GROOVING	SQ YD	2368				2368						
50300300	PROTECTIVE COAT	SQ YD	26411			23227	3184						
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	253.8				253.8						

* SPECIALTY ITEM
** 0042

REVIS²ED SHEET 2/24/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 5 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	9
			CONTRACT NO. 62W87	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	100% STATE	
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	OHSS	ITS	LIGHTING	PATCHING	DRAINAGE	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
				0005	0004	0059	0013	0044	0043	0021	0006	0043	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1				1						
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	25250			25250							
50500505	STUD SHEAR CONNECTORS	EACH	9198				9198						
50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	1			1							
50606702	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 2	L SUM	1			1							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	441010			49660	391350						
50800515	BAR SPLICERS	EACH	1592			542	1050						
50901730	BRIDGE FENCE RAILING	FOOT	524				524						
51100100	SLOPE WALL 4 INCH	SQ YD	193			193							
51500100	NAME PLATES	EACH	2				2						
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	581			581							
52000110	PREFORMED JOINT STRIP SEAL	FOOT	2146			1962	184						
52000600	FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	112			112							
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	56				56						
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	20			20							
52100520	ANCHOR BOLTS, 1"	EACH	193			81	112						
52100530	ANCHOR BOLTS, 1 1/4"	EACH	28				28						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4									

* SPECIALTY ITEM
** 0042

REVIS²ED SHEET 2/24/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 6 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	10
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	100% STATE	
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	OHSS	ITS	LIGHTING	PATCHING	DRAINAGE	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
				0005	0004	0059	0013	0044	0043	0021	0006	0043	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	45		45								
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	160	160									
55100500	STORM SEWER REMOVAL 12"	FOOT	130	130									
58700300	CONCRETE SEALER	SQ FT	19939			18314	1625						
59000200	EPOXY CRACK INJECTION	FOOT	787			640	147						
59200101	BRIDGE WASHING NO. 1	EACH	1			1							
59200102	BRIDGE WASHING NO. 2	EACH	1			1							
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	10		10								
60108106	PIPE UNDERDRAINS, TYPE 1, 6"	FOOT	1780		1780								
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	147		147								
60212814	CATCH BASINS, TYPE D, 4' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	4	4									
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	7		7								
60250200	CATCH BASINS TO BE ADJUSTED	EACH	261	261									
60255500	MANHOLES TO BE ADJUSTED	EACH	66	66									
60262700	INLETS TO BE RECONSTRUCTED	EACH	4										4
60500060	REMOVING INLETS	EACH	4	4									
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	709		709								
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	477	477									

* SPECIALTY ITEM
** 0042

△ REVISED SHEET 2/24/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 7 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	11
			CONTRACT NO. 62W87	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE																
				90% FED 10% STATE ROADWAY	90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE OHSS	90% FED 10% STATE ITS	90% FED 10% STATE LIGHTING	100% STATE PATCHING	100% STATE DRAINAGE								
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN								
				0005	0004	0059	0013	0044	0043	0021	0006	0043								
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	69	69																
60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	3426	3426																
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2987.5	1812.5	1175															
63000017	STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS	FOOT	225					225												
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5	5																
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1	1																
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8																
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1																
63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4	4																
63200310	GUARDRAIL REMOVAL	FOOT	4810	3685																
63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	3	3																
63500105	DELINEATORS	EACH	500	500																
63700164	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	75	75																
63700280	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT	FOOT	35					35												
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2385		2385															
63700900	CONCRETE BARRIER BASE	FOOT	35					35												
66900530	SOIL DISPOSAL ANALYSIS	EACH	5		5															
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	127814	127814																
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1															
66400205	CHAIN LINK FENCE, 5'	FOOT	5																	
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1															
66400305	CHAIN LINK FENCE, 6'	FOOT	368		368															
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30		30															
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24		24															

* SPECIALTY ITEM
** 0042

REVIS²ED SHEET 2/24/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 8 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	12
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE											
				90% FED 10% STATE ROADWAY	90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE OHSS	90% FED 10% STATE ITS	90% FED 10% STATE LIGHTING	100% STATE PATCHING	100% STATE DRAINAGE			
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN			
				0005	0004	0059	0013	0044	0043	0021	0006	0043			
67100100	MOBILIZATION	L SUM	1	1											
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	277	277											
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	5580	5580											
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1											
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	205020	205020											
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	635490	635490											
70303125	TEMPORARY PAVEMENT MARKING - LINE 5" - MODIFIED URETHANE	FOOT	133900	133900											
70303140	TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE	FOOT	310440	310440											
70303160	TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE	FOOT	52504	52504											
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	324535	324535											
70307125	TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE	FOOT	103100	103100											
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	62911	62911											
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	11968	11968											
70400100	TEMPORARY CONCRETE BARRIER	FOOT	14325	14325											
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	9880	9880											
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	12350.5	12350.5											
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1260	1260											
70500615	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	3	3											

* SPECIALTY ITEM
** 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 9 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	13
			CONTRACT NO. 62W87	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	100% STATE	
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	OHSS	ITS	LIGHTING	PATCHING	DRAINAGE	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
				0005	0004	0059	0013	0044	0043	0021	0006	0043	
70500625	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1									
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1									
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4									
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	7	7									
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4									
70600330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	7	7									
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2									
72000300	SIGN PANEL - TYPE 3	SQ FT	610					610					
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	676					676					
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	100	100									
73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	100					100					
73302110	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE I-C-A (24" X 4'-6")	FOOT	23					23					
73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	36					36					
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	36.4					36.4					
73500005	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1					1					
73500010	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	1					1					
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	2					2					
73800900	REMOVE OVERHEAD SIGN STRUCTURE WALKWAY	FOOT	72					72					
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	418.75	335	83.75								

* SPECIALTY ITEM
** 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 10 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	14
			CONTRACT NO. 62W87	
(ILLINOIS FED. AID PROJECT)				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE																
				90% FED 10% STATE ROADWAY	90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE OHSS	90% FED 10% STATE ITS	90% FED 10% STATE LIGHTING	100% STATE PATCHING	100% STATE DRAINAGE								
				URBAN 0005	URBAN 0004	URBAN 0059	URBAN 0013	URBAN 0044	URBAN 0043	URBAN 0021	URBAN 0006	URBAN 0043								
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	170781	170781																
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	45963	45963																
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	8298	8298																
78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	FOOT	2276	2276																
78004625	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 5"	FOOT	41478	41478																
78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	26600	26600																
78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	9184	9184																
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	74770	74770																
78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	704	704																
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	7634	7634																
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2468	2468																
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	2276	2276																
78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	41478	41478																
78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	26600	26600																
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	9184	9184																
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2289	2289																
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	17760	17760																
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	12	12																
78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	1002	1002																
78200011	BARRIER WALL REFLECTOR, TYPE C	EACH	7820	7820																
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	200	200																
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	687228	687228																

* SPECIALTY ITEM
** 0042

△ REVISED SHEET 2/24/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 11 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	15
			CONTRACT NO. 62W87	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						90% FED 10% STATE LIGHTING URBAN	100% STATE PATCHING URBAN	100% STATE DRAINAGE URBAN
				90% FED 10% STATE ROADWAY URBAN	90% FED 10% STATE ROADWAY URBAN	90% FED 10% STATE BRIDGE URBAN	90% FED 10% STATE BRIDGE URBAN	90% FED 10% STATE OHSS URBAN	90% FED 10% STATE ITS URBAN			
				0005	0004	0059	0013	0044	0043			
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2436						2436			
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1347						1347			
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	24							24		
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1370						1370			
* 81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	2481						2481			
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	2481						2481			
* 81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	762						762			
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	22							22		
* 81300310	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 6" X 4"	EACH	11							11		
* 81300420	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 6"	EACH	9							9		
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	4							4		
* 81300945	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	8						8			
* 81400200	HEAVY-DUTY HANDHOLE	EACH	11						11			
* 81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	310							310		
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	7256							7256		
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	3792						3792			
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	6258						6258			
* 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	276						276			
* 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	435							435		
* 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	92						92			
* 81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	100							100		
* 82110022	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION E	EACH	8							8		

* SPECIALTY ITEM ** 0042

REVIS² SHEET 2/24/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 12 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	16
			CONTRACT NO. 62W87	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				90% FED 10% STATE ROADWAY URBAN 0005	90% FED 10% STATE ROADWAY URBAN 0004	90% FED 10% STATE BRIDGE URBAN 0059	90% FED 10% STATE BRIDGE URBAN 0013	90% FED 10% STATE OHSS URBAN 0044	90% FED 10% STATE ITS URBAN 0043	90% FED 10% STATE LIGHTING URBAN 0021	100% STATE PATCHING URBAN 0006	100% STATE DRAINAGE URBAN 0043	
* 82110026	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D	EACH	16								16		
* 82200606	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED	EACH	6								6		
* 82200609	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN	EACH	2								2		
* 82600106	OBSTRUCTION WARNING LIGHT CONTROLLER	EACH	1								1	△	
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	12								12		
* 83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	24							24			
* 83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	2								2		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	2								2		
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2								2		
* 86300300	CONTROLLER CABINET TYPE III	EACH	7							7			
* 87300901	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	3797							3797	△		
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	2							2			
* 87900100	DRILL EXISTING FOUNDATION	FOOT	4							4	△		
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	11							11			
* 89500510	CABINET HOUSING EQUIPMENT REMOVAL	EACH	1							1		△	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	37028							32773	4255		
* 89502380	REMOVE EXISTING HANDHOLE	EACH	12							12			
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	11							11	△		
K0026700	TREE CARE	EACH	16	16									
K0029614	WEED CONTROL, AQUATIC	GALLON	20	20									
K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	10	10									
X0322559	BOLT REPLACEMENT	EACH	2			2							
X0323491	SLOPE WALL CRACK SEALING	FOOT	427			427							

* SPECIALTY ITEM ** 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 13 OF 19 SHEETS STA TO STA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	17
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

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CONSTRUCTION CODE									
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE ROADWAY URBAN 0005	90% FED 10% STATE ROADWAY URBAN 0004	90% FED 10% STATE BRIDGE URBAN 0059	90% FED 10% STATE BRIDGE URBAN 0013	90% FED 10% STATE OHSS URBAN 0044	90% FED 10% STATE ITS URBAN 0043	90% FED 10% STATE LIGHTING URBAN 0021	100% STATE PATCHING URBAN 0006	100% STATE DRAINAGE URBAN 0043
* X0323879	SERVICE PATROL	CAL DA	992	992								
* X0323917	CABINET, MODEL 334	EACH	1						1	△2		
* X0323904	ILLINOIS DEPARTMENT OF TRANSPORTATION COMMUNICATIONS NODE	L SUM	1						1			
X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	50	50								
* X0324597	CLOSED CIRCUIT TELEVISION CABINET	EACH	1						1			
* X0325482	REMOVE EXISTING ITS EQUIPMENT	EACH	16						16	△2		
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	15240						15240			
X0326766	CLEAN & RESEAL RELIEF JOINT	FOOT	463	463								
X0326812	CAT 5 ETHERNET CABLE	FOOT	861						861	△2		
* X0326945	CLOSED CIRCUIT TELEVISION CAMERA EQUIPMENT	EACH	5						5			
* X0327117	ATMS SYSTEM INTEGRATION	L SUM	1						1			
X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	127.88	127.88								
X0327186	POTABLE VIDEO TOWER STATIONS	CAL MO	192	192	△2							
* X0327566	ROADSIDE DETECTOR	EACH	8						8			
* X0327561	BUDGETARY ALLOWANCE FOR CCTV INTEGRATION	L SUM	1						1	△2		
* X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	12						12			
* X1400106	WIRELESS VEHICLE DETECTION SYSTEM	EACH	27						27	△2		
* X1400178	REPLACE EXISTING CCTV CAMERA LOWERING DEVICE	EACH	2						2			
* X1400211	LIGHT POLE, SPECIAL, 30'	EACH	24						24			
* X1400216	LAYER II (DATALINK) SWITCH	EACH	11						11		△2	
* X1400268	REMOVAL OF LIGHTING LUMINAIRE, SALVAGE	EACH	241							241		
* X1400337	WIRELESS IN PAVEMENT DETECTOR	EACH	80						80			
* X1400459	DYNAMIC MESSAGE SIGN REMOVAL - IDOT	EACH	1						1			
X2010100	TREE LIMB REMOVAL (4 TO 10 INCHES DIAMETER)	EACH	11	11								
X2010108	TREE REMOVAL (UNDER 6 UNITS DIAMETER SAWED FLUSH)	UNIT	118.2	118.2								
X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	7.85	7.85								

* SPECIALTY ITEM ** 0042

△2 REVISED SHEET 2/24/2025



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)**


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	18

CONTRACT NO. 62W87
ILLINOIS FED. AID PROJECT

SCALE: SHEET 14 OF 19 SHEETS STA. TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				90% FED 10% STATE ROADWAY	90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE OHSS	90% FED 10% STATE ITS	90% FED 10% STATE LIGHTING	100% STATE PATCHING	100% STATE DRAINAGE		
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN		
				0005	0004	0059	0013	0044	0043	0021	0006	0043		
X2010516	SELECTIVE CLEARING	UNIT	120.03	120.03										
X2100002	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	UNIT	49.62	49.62										
X2503110	MOWING (SPECIAL)	ACRE	20	20										
* X2600028	DYNAMIC MESSAGE SIGN, WALK-IN ACCESS, FULL MATRIX, COLOR, NTCIP 1203	EACH	1						1					
X4421003	PARTIAL DEPTH PATCHING (SPECIAL)	EACH	4000									4000		
X4421763	CLASS D PATCHES, TYPE II, 10 INCH (SPECIAL)	SQ YD	3384									3384		
X4421767	CLASS D PATCHES, TYPE III, 10 INCH (SPECIAL)	SQ YD	1125									1125		
X4421768	CLASS D PATCHES, TYPE IV, 10 INCH (SPECIAL)	SQ YD	3890									3890		
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	13750			13750								
X5060601	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1			1								
X5060602	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1			1								
X5060700	CLEANING AND PAINTING BEARINGS	EACH	1			1								
X5080530	BAR TERMINATORS	EACH	156				156							
X5230140	BRIDGE DRAINAGE SYSTEM	EACH	1			1								
X5230162	DECK DRAIN EXTENSIONS	EACH	88			88								
X6025300	CATCH BASINS TO BE ADJUSTED (SPECIAL)	EACH	4	4										
X6050184	PLUG EXISTING FLOOR DRAINS	EACH	8			8								
* X6310214	TRAFFIC BARRIER TERMINAL, TYPE 6 (SPECIAL)	EACH	2	2										
X6420100	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	21120	21120										

* SPECIALTY ITEM ** 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 15 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	19
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				90% FED 10% STATE ROADWAY	90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE OHSS	90% FED 10% STATE ITS	90% FED 10% STATE LIGHTING	100% STATE PATCHING	100% STATE DRAINAGE		
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN		
				0005	0004	0059	0013	0044	0043	0021	0006	0043		
X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	400	400										
X7010118	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	120	120										
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1										
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1										
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	992	992										
X7040650	REMOVE TEMPORARY CONCRETE BARRIER	FOOT	438	438										
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	17760	17760										
X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	17760	17760										
* X8050204	REMOVE ELECTRIC SERVICE	EACH	3							3				
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	9							9				
* X8101095	UNDERGROUND CONDUIT, MULTI-DUCT, 4-18MM MICRODUCTS	FOOT	27606							27606				
* X8130112	JUNCTION BOX TYPE J	EACH	1							1				
* X8130125	REMOVE EXISTING JUNCTION BOX	EACH	46								46			
* X8211002	PROTECT AND MAINTAIN EXISTING UNDERPASS LUMINAIRE	L SUM	1								1			
* X8260105	REMOVAL OF EXISTING NAVIGATION LIGHTING	EACH	8								8			
* X8260112	MAINTENANCE OF NAVIGATION LIGHTING SYSTEM	CAL MO	6								6			
* X8420103	REMOVAL OF LUMINAIRE, NO SALVAGE, UNDERPASS	EACH	24								24			
* X8430100	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	2385								2385			
* X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	1										

* SPECIALTY ITEM ** 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 16 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	20
			CONTRACT NO. 62W87	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				90% FED 10% STATE ROADWAY	90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE OHSS	90% FED 10% STATE ITS	90% FED 10% STATE LIGHTING	100% STATE PATCHING	100% STATE DRAINAGE	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
				0005	0004	0059	0013	0044	0043	0021	0006	0043	
* X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	8692							8692	△		
* X8710039	FIBER OPTIC CABLE 144 FIBERS, SINGLE MODE	FOOT	42476							42476	△		
* X8710054	FIBER OPTIC TERMINATION PANEL, 12 F OR 24F	EACH	13							13			
* X8710066	FIBER OPTIC CABLE, MICRO, 144 FIBERS, SINGLE MODE	FOOT	49812							49812	△		
* X8710304	FIBER OPTIC CABLE SPLICE - LATERAL	EACH	14							14			
* X8710306	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	6							6			
* X8710318	FIBER OPTIC UTILITY MARKER	EACH	65							65			
* X8710402	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	2746							2746	△		
* X8780200	CONCRETE FOUNDATION, SURVEILLANCE CABINET MODEL 334	EACH	1							1	△		
* X8950060	REMOVE EXISTING CONTROLLER	EACH	1							1		△	
* X8950450	REMOVE EXISTING UNDERGROUND CONDUIT	FOOT	24							24		△	
* XP000212	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	4							4	△		
Z0001700	APPROACH SLAB REPAIR (FULL DEPTH)	SQ YD	8			8							
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	53			53							
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	20			20							
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	5710			5710							
Z0001905	STRUCTURAL STEEL REPAIR	POUND	13560			13560					△		
Z0003600	BEAM STRAIGHTENING	L SUM	1			1							
Z0004552	APPROACH SLAB REMOVAL	SQ YD	409				409						
Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SQ YD	3333			3333							

* SPECIALTY ITEM ** 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 17 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	21
			CONTRACT NO. 62W87	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				90% FED 10% STATE ROADWAY	90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE OHSS	90% FED 10% STATE ITS	90% FED 10% STATE LIGHTING	100% STATE PATCHING	100% STATE DRAINAGE		
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN		
				0005	0004	0059	0013	0044	0043	0021	0006	0043		
Z0006018	BRIDGE DECK LATEX CONCRETE OVERLAY, 3 INCHES	SQ YD	14177			14177								
Z0010400	CLEANING BRIDGE SEATS	SQ FT	2912			2912								
Z0010605	CLEANING DRAINAGE SYSTEM	L SUM	1			1								
Z0010615	CLEANING EXISTING INLETS	EACH	44	4		40								
Z0010617	SUPPLEMENTAL SWEEPING	MILE	14	14										
Z0012102	CONCRETE BRIDGE DECK SCARIFICATION 3/8 INCH	SQ YD	7374			7374								
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	14177			14177								
Z0012144	BRIDGE DECK SCARIFICATION 2 1/2"	SQ YD	3333			3333								
Z0012193	BRIDGE DECK THIN POLYMER OVERLAY 3/8"	SQ YD	7374			7374								
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	3410			3203	207							
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	77			77								
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	21		21									
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1										
Z0015500	DEBRIS REMOVAL	L SUM	1	1										
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	67.1			67.1								
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	265			265								
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	305			305								
Z0016702	DETOUR SIGNING	L SUM	1	1										
Z0017099	DOWEL BAR ASSEMBLY	EACH	770								770			
Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	8				8							

* SPECIALTY ITEM ** 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 18 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	22
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	100% STATE		
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	OHSS	ITS	LIGHTING	PATCHING	DRAINAGE		
				URBAN 0005	URBAN 0004	URBAN 0059	URBAN 0013	URBAN 0044	URBAN 0043	URBAN 0021	URBAN 0006	URBAN 0043		
Z0018051	DRAINAGE SCUPPERS TO BE ADJUSTED	EACH	60			60								
<input type="checkbox"/> Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	200	200										
Z0021400	EXPANSION JOINT (SPECIAL)	FOOT	584			584								
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	16850			16850								
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	582	582										
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12							12				
* Z0033052	COMMUNICATIONS VAULT	EACH	46							46				△
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	686		686									
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1										
Z0062456	TEMPORARY PAVEMENT	SQ YD	2750	2750										
Z0073200	TEMPORARY SHORING AND CRIBBING	EACH	33			33								
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	20	20										△
∅ Z0076600	TRAINEES	HOUR	2500	2500										
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2500	2500										
* X0325688	TEMPORARY ROADSIDE DETECTOR	EACH	4							4				
* X0325691	TELEWISE EXISTING CONDUIT	L SUM	1							1				
* X8260113	NAVIGATION OBSTRUCTION LIGHTING CONTROLLER	EACH	1											△
X8210003	LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION G	EACH	241								241			△
* X8101302	UNDERGROUND CONDUIT, SINGLE MICRODUCT	FOOT	16,106								16,106			

* SPECIALTY ITEM
** 0042

△ REVISED SHEET 2/24/2025

NON-PART 100% STATE

∅ 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 19 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	23
			CONTRACT NO. 62W87	
[ILLINOIS] FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STRUCTURE NUMBER									
				016-0159 (WB)	016-0158 (EB)	016-0160 (WB)	016-0160 (EB)	016-0161 (WB)	016-0161 (EB)	016-0914	016-0162	016-0163	016-0388
20700220	POROUS GRANULAR EMBANKMENT	CU YD	226			1	1	10	1	2	211		
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1										1
50102400	CONCRETE REMOVAL	CU YD	307.9	52	52	33.2	32.6	18.2	18.2	17	32	32	20.7
50104650	SLOPE WALL REMOVAL	SQ YD	193	2				29	2	3	159		2
50157300	PROTECTIVE SHIELD	SQ YD	14867	2859	2594	1921	1921	529	529	758	1114	1354	1288
50300225	CONCRETE STRUCTURES	CU YD	146.6							1	9	9	127.6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1234.4	50	58	37.3	36.9	18.2	18.2	17.2	23	23	952.6
50300260	BRIDGE DECK GROOVING	SQ YD	2368										2368
50300300	PROTECTIVE COAT	SQ YD	26411	5532	5532	3099	3120	203	203	1443	10	4085	3184
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	253.8										253.8
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1										1
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	25250	9300	10120					5830			
50500505	STUD SHEAR CONNECTORS	EACH	9198										9198
50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	1		1								
50606702	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 2	L SUM	1	1									2
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	441010	9560	9560	5020	5050	3150	3150	2630	5950	5590	391350
50800515	BAR SPLICERS	EACH	1592	2 114	114	48	48	32	32	26	64	64	1050
50901730	BRIDGE FENCE RAILING	FOOT	524										524
51100100	SLOPE WALL 4 INCH	SQ YD	193					29	2	3	159		
51500100	NAME PLATES	EACH	2										2
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	581				414	167					
52000110	PREFORMED JOINT STRIP SEAL	FOOT	2146	330	330	210	210	120	124	124	267	247	184
52000600	FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	112	56	56								
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	56										56
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	20							20			
52100520	ANCHOR BOLTS, 1"	EACH	193						1	80			112
52100530	ANCHOR BOLTS, 1 1/4"	EACH	28										28
58700300	CONCRETE SEALER	SQ FT	19939	4378	3636	4189	4241	942	928			2	1625
59000200	EPOXY CRACK INJECTION	FOOT	787	2		16	36	44	30	259	217	38	147
59200101	BRIDGE WASHING NO. 1	EACH	1		1								
59200102	BRIDGE WASHING NO. 2	EACH	1	1									
66400205	CHAIN LINK FENCE, 5'	FOOT	5			5							
X0322559	BOLT REPLACEMENT	EACH	2				2						
X0323491	SLOPE WALL CRACK SEALING	FOOT	427			84	50	139	154				
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	13750	3172	3172	2217	2217					2972	

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REVISED SHEET 2/21/2025



DESIGNED - KJD	REVISED - 2/18/2025 ADS
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DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE STRUCTURES SCHEDULE OF QUANTITIES
I-94 (BISHOP FORD EXPY)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR. BJR 24	COOK	761	24
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STRUCTURE NUMBER												
				016-0159 (WB)	016-0158 (EB)	016-0160 (WB)	016-0160 (EB)	016-0161 (WB)	016-0161 (EB)	016-0914	016-0162	016-0163	016-0388			
X5060601	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1		1											
X5060602	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1	1												
X5080530	BAR TERMINATORS	EACH	156													156
X5230140	BRIDGE DRAINAGE SYSTEM	EACH	1											1		
X5230162	DECK DRAIN EXTENSIONS	EACH	88	28	28	16	16									
X6050184	PLUG EXISTING FLOOR DRAINS	EACH	8											8		
Z0001700	APPROACH SLAB REPAIR (FULL DEPTH)	SQ YD	8									7	1			
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	53											53		
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	20								20					
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	5710	280							5430					
Z0001905	STRUCTURAL STEEL REPAIR	POUND	13560	410						190	10650	2010	300			
Z0003600	BEAM STRAIGHTENING	L SUM	1					0.33	0.33	0.34						
Z0004552	APPROACH SLAB REMOVAL	SQ YD	409													409
Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SQ YD	3333											3333		
Z0006018	BRIDGE DECK LATEX CONCRETE OVERLAY, 3 INCHES	SQ YD	14177	4471	4472	2617	2617									
Z0010400	CLEANING BRIDGE SEATS	SQ FT	2912									1566	1346			
Z0010605	CLEANING DRAINAGE SYSTEM	L SUM	1	0.33	0.33						0.34					
Z0010615	CLEANING EXISTING INLETS	EACH	40										40			
Z0012102	CONCRETE BRIDGE DECK SCARIFICATION 3/8 INCH	SQ YD	7374					1042	1042	1430	3860					
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	14177	4471	4472	2617	2617									
Z0012144	BRIDGE DECK SCARIFICATION 2 1/2"	SQ YD	3333											3333		
Z0012193	BRIDGE DECK THIN POLYMER OVERLAY 3/8"	SQ YD	7374					1042	1042	1430	3860					
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	3410	140	847	160	268	79	93	679	872	65	207			
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	77			19	3	9		46						
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	67.1	0.5	0.5		0.1			1	6	59				
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	265	12							158	95				
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	305						46	4	255					
Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	8													8
Z0018051	DRAINAGE SCUPPERS TO BE ADJUSTED	EACH	60	28	28	2	2									
Z0021400	EXPANSION JOINT (SPECIAL)	FOOT	584								313	271				
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	16850	4262	4263	2511	2511							3303		
Z0073200	TEMPORARY SHORING AND CRIBBING	EACH	33	2	4	2	2			23						

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PLOT DATE = 2/19/2025		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE STRUCTURES SCHEDULE OF QUANTITIES
I-94 (BISHOP FORD EXPY)**

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

REVISED SHEET 2/21/2025

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR. BJR 24	COOK	761	25
				CONTRACT NO. 62W87
		ILLINOIS	FED. AID PROJECT	

EROSION CONTROL NOTES

1. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION FOUND ON THE CONSTRUCTION TAB AT:
([HTTPS://IDOT.ILLINOIS.GOV/CONTENT/DAM/SOI/EN/WEB/IDOT/DOCUMENTS/TRANSPORTATION-SYSTEM/MANUALS-GUIDES-AND-HANDBOOKS/HIGHWAYS/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL-FIELD-GUIDE-FOR-CONSTRUCTION-INSPECTION.PDF](https://idot.illinois.gov/content/dam/soi/en/web/idot/documents/transportation-system/manuals-guides-and-handbooks/highways/environment/erosion-and-sediment-control-field-guide-for-construction-inspection.pdf)).
2. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
4. THE CONTRACTOR SHALL PROVIDE THE RE A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
5. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
6. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
7. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
8. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RE.
9. "WETLANDS EXCLUSION FENCING AND WETLANDS NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WATERS OF THE U.S. (WOUS). THE CONTRACTOR CAN BORROW THE SIGNS FROM IDOT BUREAU OF MAINTENANCE.

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△ 2 REVISED SHEET 2/21/2025



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL NOTES
I-94 (BISHOP FORD EXPY)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	99A
CONTRACT NO. 62W87				
ILLINOIS			FED. AID PROJECT	

MAINTENANCE OF TRAFFIC GENERAL NOTES

- LINEWORK IS BASED ON A SURVEY FILE PROVIDED TO THE DESIGN TEAM. FIELD CONDITIONS MAY VARY.
- THE TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE HIGHWAY STANDARDS SHOWN ON THE INDEX OF SHEETS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) UNLESS OTHERWISE NOTED.
- TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROMPTLY RESPOND AT THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER. CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL 48 HOURS IN ADVANCE. NO CHANGES MAY BE MADE WITHOUT EXPRESS PERMISSION OF THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL PLACE A MINIMUM OF ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT THE LOCATION(S) DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING CONSTRUCTION/STAGE CHANGE/ROAD CLOSURE A MINIMUM OF FOURTEEN (14) DAYS IN ADVANCE OF THE COMMENCEMENT OF CONSTRUCTION AND SUBSEQUENT STAGE CHANGES. ANY ADDITIONAL RAMP CLOSURES WILL REQUIRE CHANGEABLE MESSAGE SIGNS IN ADVANCE OF THE CLOSURE. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY FOR CHANGEABLE MESSAGE SIGN.
- THE CONTRACTOR SHALL IMPLEMENT A SMART TRAFFIC MONITORING SYSTEM AS DESCRIBED IN THE PROJECT SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 2 THROUGH LANES FOR STAGE CONSTRUCTION TRAFFIC AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- THE WORK ZONE SPEED LIMIT ON I-94 SHALL BE 45 MPH.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LABOR, SIGNS, AND TRAFFIC CONTROL DEVICES AS NECESSARY FOR THE MAINTENANCE OF TRAFFIC. THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN, AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION.
- ALL EXISTING SIGNS THAT CONFLICT WITH THE MAINTENANCE OF TRAFFIC PLAN SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. PANELS AFFIXED TO OVERHEAD SIGNS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER WILL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.
- THE CONTRACTOR SHALL AFFIX A W20-1103(O)-48 ("ROAD CONSTRUCTION AHEAD") SIGN TO ANY OVERHEAD GUIDE SIGN INDICATING INTERSTATE 94 IN ADVANCE OF THE PROJECT AREA WITHIN THE LIMITS OF THE SMART TRAFFIC MONITORING SYSTEM. THE SIGN SHALL BE MOUNTED SUCH THAT THE ORIGINAL MESSAGE IS NOT OBSCURED.
- ALL TRAFFIC CONTROL DEVICES SHALL BE IMMEDIATELY REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED A 3"x6" DELINEATOR SHALL BE INSTALLED ON THE POST. THE COST OF THE DELINEATOR IS INCLUDED IN THE LUMP SUM BID PRICE FOR TRAFFIC CONTROL AND PROTECTION, EXPRESSWAYS.
- FURNISHING, INSTALLING, AND RELOCATING TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATORS SHALL BE IN ACCORDANCE WITH THE IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER. PLACEMENT SHALL BE AS INDICATED BY THE PLANS. TEMPORARY CONCRETE BARRIER WALL SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS WHERE A 37-INCH CLEAR ZONE FREE FROM DROP-OFFS, FIXED OBJECTS, OR OTHER OBSTACLES CANNOT BE PROVIDED BEHIND THE WALL.
- ALL EXISTING LONGTERM TEMPORARY CONCRETE BARRIER SHALL BE CHECKED FOR PINNING. UNPINNED BARRIER SHALL BE PINNED. ALL EXISTING GUARDRAIL MUST BE CHECKED, AND IF DAMAGED, REPAIRED AND REPLACED. ALL OTHER ROADSIDE ELEMENTS MUST BE CHECKED, REPAIRED, AND PROTECTED AS NECESSARY.
- ALL EXISTING LANE LINE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS, OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WERE REMOVED SHALL BE RESTORED IN-KIND AFTER THE COMPLETION OF THE STAGING.
- IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED IF THEY WERE REMOVED, DAMAGED, OR OTHERWISE AFFECTED BY CONSTRUCTION. THE COST TO REPAIR ANY DAMAGES WILL BE BORNE BY THE CONTRACTOR AND IS NOT THE RESPONSIBILITY OF THE DEPARTMENT.
- ENTRANCE AND EXIT RAMP SHALL BE CLOSED AS NEEDED. NO TWO CONSECUTIVE ENTRANCE OR EXIT RAMP SHALL BE CLOSED AT THE SAME TIME. CLOSURES SHALL BE COORDINATED WITH THE RESIDENT ENGINEER. DETOUR ROUTES SHALL BE IN PLACE PRIOR TO RAMP CLOSURES.
- BARRIER WALL REFLECTORS ARE TO BE INSTALLED ON TEMPORARY CONCRETE BARRIER AND ON EXISTING BARRIER WHEN SHOULDER IS LESS THAN THREE FEET WIDE. REFLECTORS SHALL BE INSTALLED EVERY 25' ON THE TOP AND SIDE WALL OF THE BARRIER.
- THE CONTRACTOR SHALL PROVIDE PEDESTRIAN DETOURS IN ACCORDANCE WITH IDOT STANDARD 701801-06 AND THE CURRENT CDOT STANDARDS FOR "RULES AND REGULATIONS FOR CONSTRUCTION IN THE PUBLIC RIGHT OF WAY" FOR ANY SIDEWALK CLOSURES.
- GRATES ON EXISTING DRAINAGE STRUCTURES ALONG THE SHOULDER SHALL BE TACK WELDED PRIOR TO TRAFFIC BEING SHIFTED ONTO THE SHOULDER. THE WELDS SHALL BE REMOVED ONCE TRAFFIC IS SHIFTED OFF OF THE SHOULDER. THIS WORK SHALL BE PAID FOR UNDER THE "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" PAY ITEM.
- THE CONDITION OF THE SHOULDER SHOULD BE EVALUATED AND PATCHED OR RESURFACED AS DIRECTED BY THE ENGINEER PRIOR TO SHIFTING TRAFFIC ONTO SHOULDER. A TEMPORARY PATCH IS ACCEPTABLE TO FILL POTHOLES BUT SHALL BE MAINTAINED DURING STAGE AND PERMANENTLY REPAIRED AFTER TRAFFIC IS SHIFTED OFF SHOULDER.
- SHOULDERS SHALL BE SWEEP CLEAN AND REMOVED OF DEBRIS PRIOR TO SHIFTING TRAFFIC ONTO THEM. CONTRACTOR MUST SWEEP ALL INSIDE AND OUTSIDE LANES AND CLOSED RAMP AND SHOULDERS ON NIGHTS OF ANY STAGE CHANGES AND/OR TRAFFIC SHIFTS. THIS WORK SHALL BE PAID FOR UNDER THE "SUPPLEMENTAL SWEEPING" PAY ITEM.
- COORDINATE ANY CITY OF CHICAGO RIGHT-OF-WAY MAINTENANCE OF TRAFFIC (MOT) IMPACTS WITH CDOT-DIVISION OF INFRASTRUCTURE MANAGEMENT PRIOR TO IMPLEMENTATION OF ASSOCIATED CONSTRUCTION STAGING. CONTACT INFORMATION: KAROL RYBALTOWSKI, KRYBALTOWSKI@CDOTUTILITYPMO.ORG, 773-306-8226. COORDINATE ANY CITY OF CALUMET CITY RIGHT-OF-WAY MAINTENANCE OF TRAFFIC (MOT) IMPACTS WITH THE CALUMET CITY PUBLIC WORKS COMMISSIONER PRIOR TO IMPLEMENTATION OF ASSOCIATED CONSTRUCTION STAGING. CONTACT INFORMATION: JERICO THOMAS, PUBLIC WORKS COMMISSIONER, CALUMET CITY PUBLIC WORKS, JTHOMAS@CALUMETCITY.ORG.
- THE INTENT OF THE PROJECT IS TO INSTALL NEW PERMANENT PAVEMENT MARKINGS AT THE END OF ALL MILLING AND OVERLAY OPERATIONS. TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED AS PART OF MILLING AND OVERLAY OPERATIONS, AS OUTLINED ON THE SUGGESTED SEQUENCE OF OPERATIONS SHEETS.
- REFER TO IDOT DISTRICT 1 STANDARD TC-08 FOR APPROPRIATE SIGNAGE REQUIRED FOR RAMP CLOSURES.
- ALL STAGE CHANGES REQUIRING THE FULL STOPPING AND/OR PACING OF TRAFFIC SHALL TAKE PLACE DURING THE ALLOWABLE HOURS FOR FULL EXPRESSWAY CLOSURES AND SHALL BE APPROVED BY THE DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT LEAST 3 WORKING DAYS (WEEKENDS AND HOLIDAYS DO NOT COUNT IN THIS 72 HOUR NOTIFICATION) IN ADVANCE OF ANY PROPOSED STAGE CHANGE OR FULL STOPS.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEERING AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES.
- HMA MILL AND OVERLAY WORK SHALL TAKE PLACE OVERNIGHT ON WEEKDAYS. WEEKDAY OVERNIGHT LANE CLOSURES SHALL BE RE-OPENED FOR DAYTIME TRAFFIC.
- (NOT USED)
- REFER TO IDOT DISTRICT 1 STANDARDS TC-08 AND TC-21 FOR ADDITIONAL DETOUR NOTES.
- TEMPORARY PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMPORARY PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC.

SUGGESTED SEQUENCE OF CONSTRUCTION AND STAGING, I-94

PRE-STAGE

- INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS ACCORDING TO HIGHWAY STANDARD 701400 AS DIRECTED BY THE ENGINEER.
- IMPLEMENT THE SMART TRAFFIC MONITORING SYSTEM AS DESCRIBED IN THE PROJECT SPECIAL PROVISIONS AND AS SHOWN ON "SMART TRAFFIC MONITORING SYSTEM TYPICAL LAYOUT", FROM THREE MILES IN ADVANCE OF THE PROJECT AREA TO THE END OF THE WORK ZONE, OR AS DIRECTED BY THE ENGINEER. THE SMART WORK ZONE MUST BE FULL DEPLOYED AND OPERATIONAL SEVEN (7) DAYS PRIOR TO IMPLEMENTING STAGE 1 OR ANY WEEKEND CLOSURES. DEPLOYMENT MUST BE IN ACCORDANCE WITH THE SMART TRAFFIC MONITORING SPECIAL PROVISIONS, GENERAL LAYOUT PLAN, AND AS DIRECTED BY THE ENGINEER. CONTRACTOR MUST SUBMIT LOGIC AND GENERAL LAYOUT TO THE ENGINEER IN ACCORDANCE WITH THE RESPECTIVE SPECIAL PROVISION.
- REMOVE PERMANENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WILL CONFLICT WITH TEMPORARY TRAFFIC CONTROL.
- ALL SHOULDERS SHALL BE PREPARED FOR TRAFFIC LOADS. WORK SHOULD INCLUDE, BUT NOT BE LIMITED TO, REPAIRS TO SHOULDERS AS DIRECTED BY RESIDENT ENGINEER, AND TACKING OF DRAINAGE LIDS/GRATES THAT WILL BE DRIVEN OVER. CHECK AND MAINTAIN AS REQUIRED THROUGHOUT PROJECT DURATION.
- WORK SHALL INCLUDE PCC CLASS A PAVEMENT PATCHING IN LANE 2. PERFORM ALL PAVEMENT PATCHING AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.
- EXTENDED WEEKEND WORK IN THIS PRE-STAGE TO COMPLETE CLASS A PATCHING WILL REQUIRE TWO LANE CLOSURES AND BE RESTRICTED TO A MAXIMUM OF 6 WEEKENDS - 3 WEEKENDS FOR NORTHBOUND AND 3 WEEKENDS FOR SOUTHBOUND TO PERFORM CLASS A PATCHING IN LANE 2. CONTRACTOR MUST SUBMIT MAINTENANCE OF TRAFFIC PLANS AND A SEQUENCE OF CLOSURES FOR IDOT EXPRESSWAYS, 7 DAYS IN ADVANCE OF ANY WORK. TWO LANES MUST BE OPEN DURING CURING TIME, AND ALL LANES MUST BE OPEN BY MONDAY MORNING. ALL CLASS A AND B PATCHING WORK IN THIS PRE-STAGE MUST BE COMPLETED ON WEEKENDS. THE CONTRACTOR SHALL FOLLOW IDOT'S DROP-OFF POLICY AT ALL TIMES, PER IDOT SAFETY MEMO 4-21. THESE HOURS SHALL BE LIMITED FROM 9:00 PM FRIDAY NIGHT TO MONDAY MORNING AT 5:00 AM. ALL LANES MUST BE OPEN BY 5:00 AM MONDAY MORNING. EASTBOUND AND WESTBOUND CANNOT BE CLOSED AT THE SAME TIME.
- CLASS D PATCHING AND SHOULDER REPAIRS WILL TAKE PLACE UTILIZING IDOT STANDARDS 701400 AND 701401. ALL LANES MUST BE REOPENED PER THE ALLOWABLE HOURS IN THE KEOTT SP.
- RAMP PATCHING NORTH OF THE LITTLE CALUMET RIVER SHALL NOT OVERLAP WITH STAGE SCHEDULING. RAMP LISTED IN THE TABLE IN THE WORK RESTRICTIONS SP MAY BE CLOSED AS NECESSARY TO COMPLETE PATCHING. DETOUR ROUTES SHALL BE PROVIDED DURING THESE CLOSURES AS SHOWN IN THE PLANS.
- EXISTING RUMBLE STRIPS SHALL BE REMOVED AND FILLED.

STAGE 1

- DEPLOY LONG-TERM STAGE 1 MOT PLAN INCLUDING ANY LANE AND RAMP CLOSURES.
- WORK SHALL INCLUDE MAINLINE PCC PAVEMENT PATCHING IN CLOSED LANE(S), BRIDGE DECK REPAIRS, BRIDGE DECK LATEX OVERLAY, BRIDGE STRUCTURE REPAIRS, AND OVERHEAD SIGN STRUCTURE FOUNDATION CONSTRUCTION.
- REMOVE PERMANENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WILL CONFLICT WITH TEMPORARY TRAFFIC CONTROL.
- PERFORM ALL BRIDGE DECK WORK AND ALL PAVEMENT PATCHING AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

STAGE 2

- DEPLOY LONG-TERM STAGE 2 MOT PLAN INCLUDING ANY LANE AND RAMP CLOSURES.
- WORK SHALL INCLUDE MAINLINE PCC PAVEMENT PATCHING IN CLOSED LANE(S), BRIDGE DECK REPAIRS, BRIDGE DECK LATEX OVERLAY, BRIDGE STRUCTURE REPAIRS, AND OVERHEAD SIGN STRUCTURE FOUNDATION CONSTRUCTION.
- REMOVE PERMANENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WILL CONFLICT WITH TEMPORARY TRAFFIC CONTROL.
- PERFORM ALL BRIDGE DECK WORK AND ALL PAVEMENT PATCHING AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.
- WORK PERTAINING TO THE PROPOSED ACCELERATION LANE FOR THE US-6 WESTBOUND TO I-94 WESTBOUND RAMP SHALL BE COMPLETED DURING THE I-94 WESTBOUND STAGE CONSTRUCTION.

STAGE 3

- WORK SHALL INCLUDE CLASS D PATCHING, IF NOT PREVIOUSLY COMPLETED.
- WORK SHALL INCLUDE HMA MILL AND OVERLAY.
- MILL AND OVERLAY TO BE PERFORMED USING CLOSURES DURING ALLOWABLE NIGHT TIME HOURS ONLY, IN ACCORDANCE WITH THE "KEEPING EXPRESSWAYS OPEN TO TRAFFIC" SPECIAL PROVISIONS. WEEKEND CLOSURES ARE NOT ALLOWED.

MAINTENANCE OF TRAFFIC GENERAL NOTES (CONTINUED)

- ALL "RAMP CLOSED" OVERLAYS FOR OVERHEAD GUIDE SIGNS SHALL HAVE BLACK TEXT ON AN ORANGE BACKGROUND.
- SEE WORK RESTRICTIONS SPECIAL PROVISION FOR WHICH RAMP ARE TO BE CLOSED DURING EACH STAGE.
- ALL TEMPORARY PAVEMENT MARKINGS TO BE PLACED AFTER STAGE CONSTRUCTION AND BEFORE THE WINTER PERIOD SHALL BE MODIFIED URETHANE PAVEMENT MARKINGS. THEY WILL BE PAID FOR AT THEIR RESPECTIVE CONTRACT UNIT PRICE.
- DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF DROP-OFFS AND THE FURNISHING AND INSTALLATION OF TEMPORARY CONCRETE BARRIER SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. TEMPORARY CONCRETE BARRIER WALL IS SHOWN ON THE PLANS WHERE THE DROP-OFF REQUIREMENTS FOR USING BARRICADES CANNOT BE MET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFFS ALONG THE REMAINING AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE THE BARRICADES. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF THE BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.
- GUARDRAIL TERMINALS THAT ARE REMOVED TO ACCOMODATE TEMPORARY GUARDRAIL INSTALLATION SHALL BE REPLACED WHEN TEMPORARY GUARDRAIL IS REMOVED.
- THE CONTRACTOR MUST CONTACT THE IDOT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR SEVEN (7) DAYS PRIOR TO THE START OF ALL EXTENDED LANE, RAMP, AND SHOULDER CLOSURES AND MUST COORDINATE ALL STAGE CHANGES IN ACCORDANCE WITH THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC CONTRACT SPECIAL PROVISIONS. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON A WORK-WEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- ALL TEMPORARY GUARDRAIL SHALL HAVE APPROPRIATE REFLECTORS AS REQUIRED BY IDOT STANDARD. TEMPORARY GUARDRAIL TERMINALS SHALL HAVE APPROPRIATE REFLECTIVE DELINIATORS AS REQUIRED BY IDOT STANDARD. EXISTING GUARDRAIL AND EXISTING GUARDRAIL TERMINALS SHALL BE INSPECTED AND HAVE REFLECTORS ADDED AND/OR REFLECTIVE SURFACES APPLIED IF NECESSARY.

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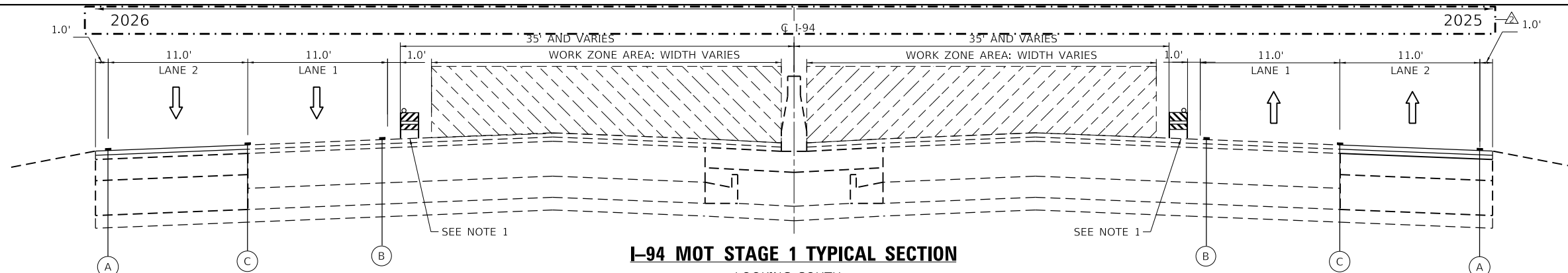
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT GENERAL NOTES
I-94 (BISHOP FORD EXPY)**

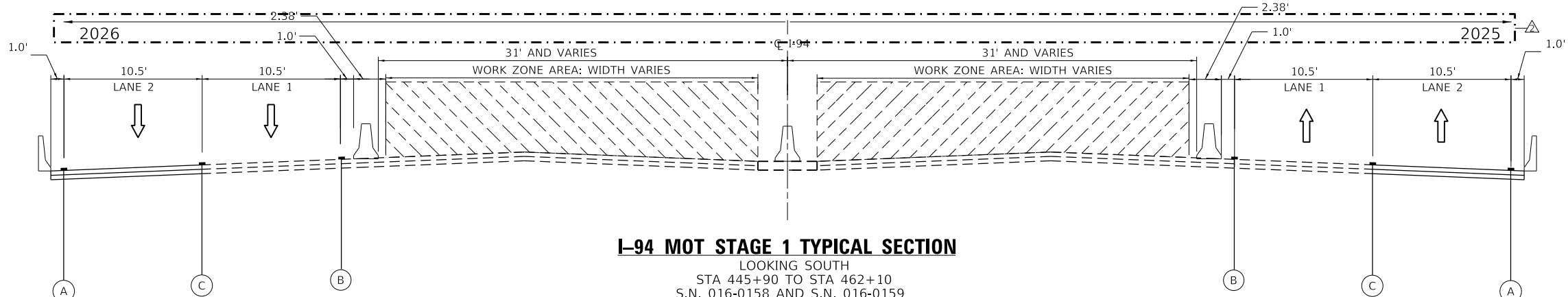
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REVISED SHEET					
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94	(42-B-11-1) BR, BJR 24	COOK	761	173	
			CONTRACT NO. 62W87		
		ILLINOIS	FED. AID PROJECT		



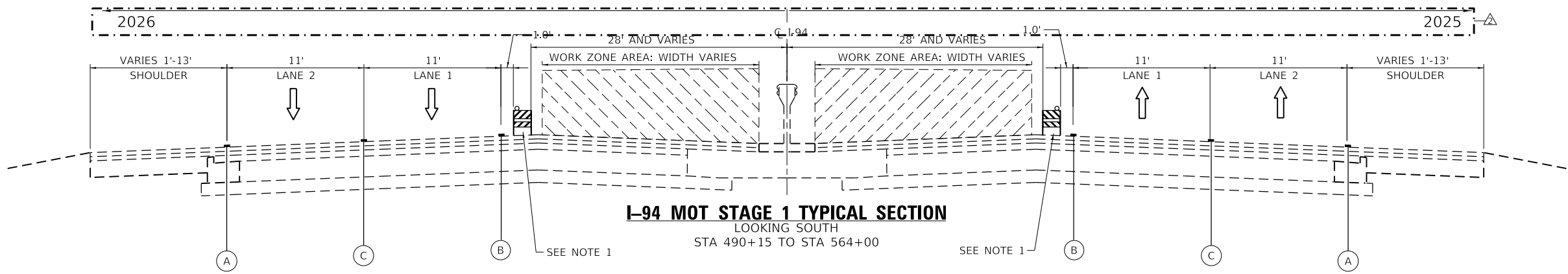
I-94 MOT STAGE 1 TYPICAL SECTION

LOOKING SOUTH
 STA 416+46 TO STA 445+90
 STA 462+10 TO STA 490+15



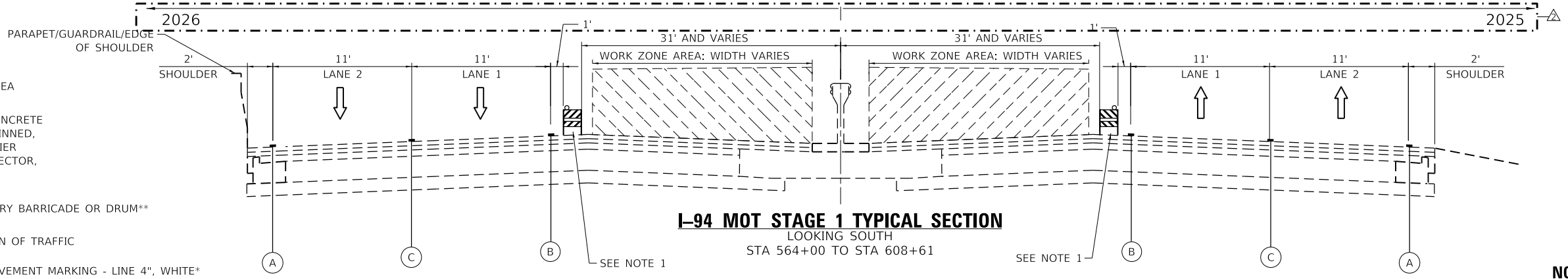
I-94 MOT STAGE 1 TYPICAL SECTION

LOOKING SOUTH
 STA 445+90 TO STA 462+10
 S.N. 016-0158 AND S.N. 016-0159



I-94 MOT STAGE 1 TYPICAL SECTION

LOOKING SOUTH
 STA 490+15 TO STA 564+00



I-94 MOT STAGE 1 TYPICAL SECTION

LOOKING SOUTH
 STA 564+00 TO STA 608+61

LEGEND

- WORK AREA
- TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
- TEMPORARY BARRICADE OR DRUM**
- DIRECTION OF TRAFFIC
- TEMP. PAVEMENT MARKING - LINE 4", WHITE*
- TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
- TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
- TEMP. RAISED REFLECTIVE PAVEMENT MARKERS

* TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC.

** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT

REVISION 2/24/2025

NOTE
 1. SEE MOT PLANS AND BRIDGE STAGE CONSTRUCTION DETAILS FOR LOCATION AND OFFSETS WHERE TEMPORARY CONCRETE BARRIER, PINNED IS REQUIRED.

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 Chicago, Illinois 60631 (773) 399-0112

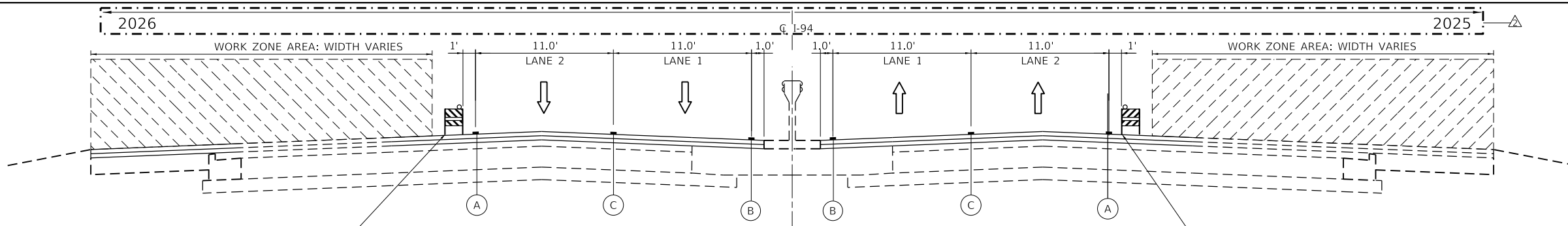
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MOT TYPICAL SECTIONS
I-94 (BISHOP FORD EXPY)

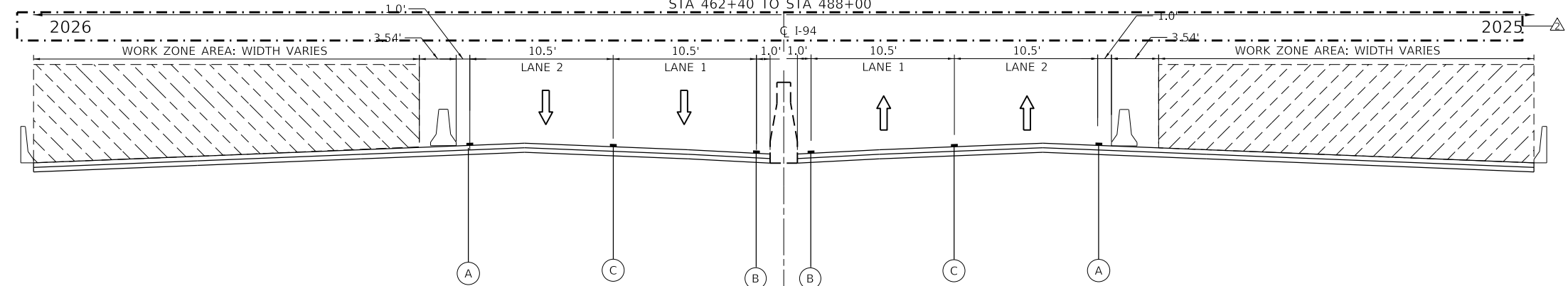
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CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



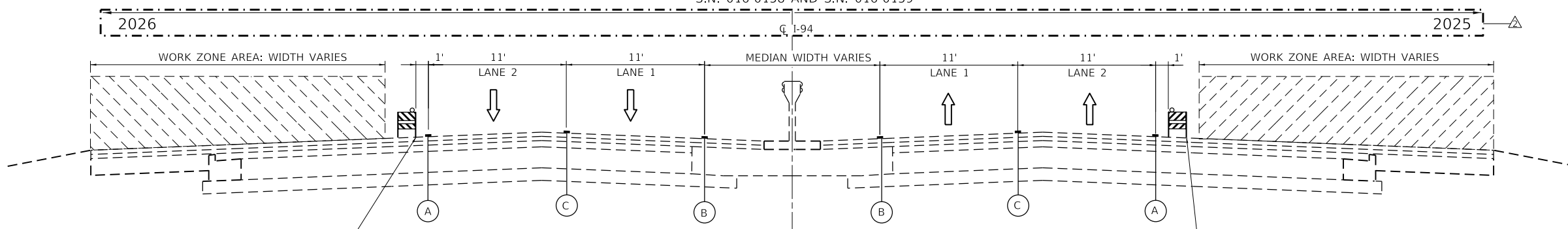
I-94 MOT STAGE 2 TYPICAL SECTION

LOOKING SOUTH
STA 444+36 TO STA 445+30
STA 462+40 TO STA 488+00



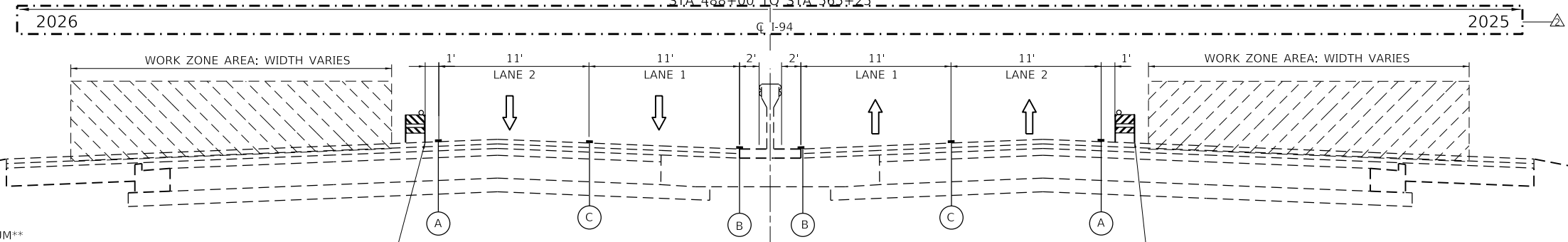
I-94 MOT STAGE 2 TYPICAL SECTION

LOOKING SOUTH
STA 445+30 TO STA 462+40
S.N. 016-0158 AND S.N. 016-0159



I-94 MOT STAGE 2 TYPICAL SECTION

LOOKING SOUTH
STA 488+00 TO STA 565+25



I-94 MOT STAGE 2 TYPICAL SECTION

LOOKING SOUTH
STA 565+25 TO STA 610+25

LEGEND

- WORK AREA
- TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
- TEMPORARY BARRICADE OR DRUM**
- DIRECTION OF TRAFFIC
- TEMP. PAVEMENT MARKING - LINE 4", WHITE*
- TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
- TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
- TEMP. RAISED REFLECTIVE PAVEMENT MARKERS

* TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC.
** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT

REVISED SHEET 2/24/2025

NOTE

1. SEE MOT PLANS AND BRIDGE STAGE CONSTRUCTION DETAILS FOR LOCATION AND OFFSETS WHERE TEMPORARY CONCRETE BARRIER, PINNED IS REQUIRED.

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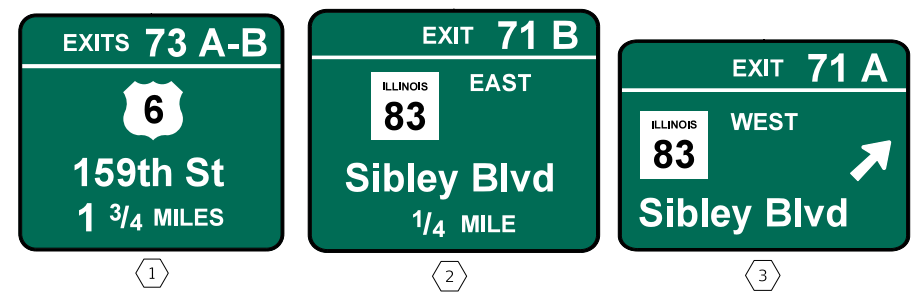
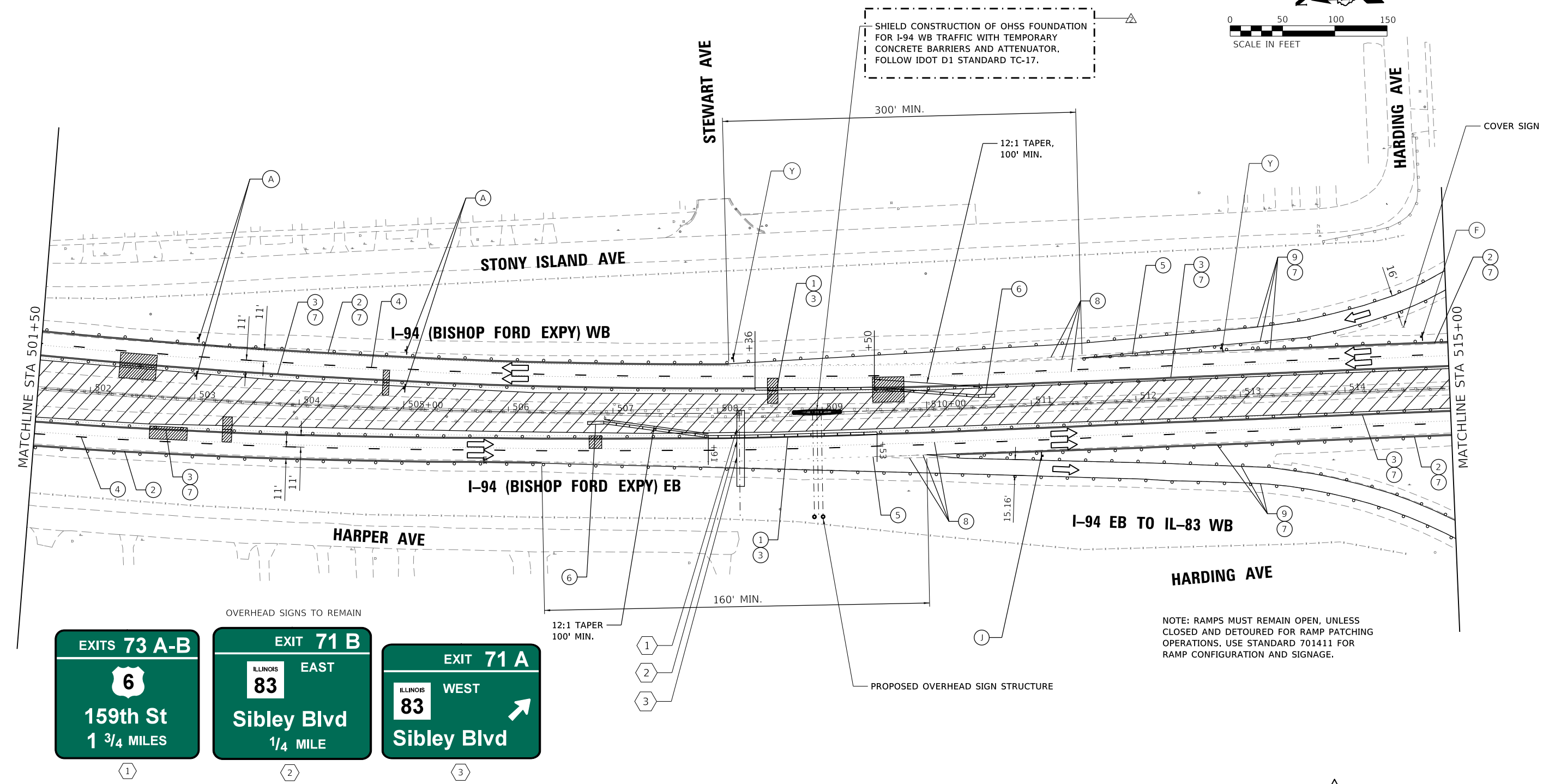
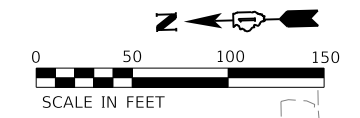
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MOT TYPICAL SECTIONS
I-94 (BISHOP FORD EXPY)

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	177
CONTRACT NO. 62W87				
		ILLINOIS	FED. AID PROJECT	



NOTE: RAMP MUST REMAIN OPEN, UNLESS CLOSED AND DETOURED FOR RAMP PATCHING OPERATIONS, USE STANDARD 701411 FOR RAMP CONFIGURATION AND SIGNAGE.

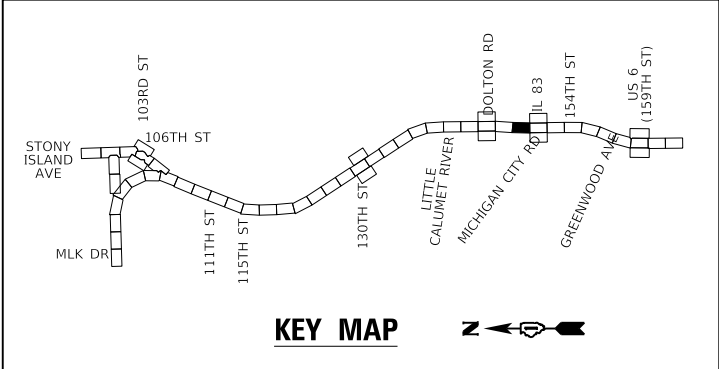
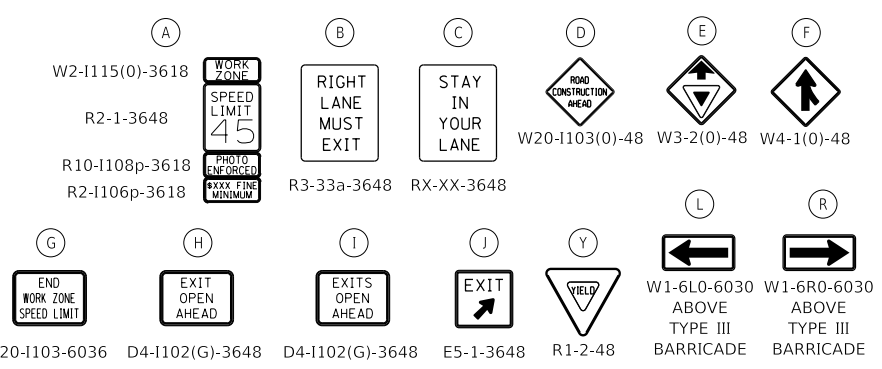
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- MOT LEGEND (I-94 MAINLINE)**
- ① TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
 - ② TEMP. PAVEMENT MARKING - LINE 4", WHITE*
 - ③ TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
 - ④ TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
 - ⑤ TEMP. PAVEMENT MARKING - SKIP DASH 4", 2' DASH, 6' SKIP, WHITE*
 - ⑥ ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
 - ⑦ TEMP. BARRICADES OR DRUMS**
 - ⑧ PAVEMENT MARKING REMOVAL - WATER BLASTING
 - ⑨ TEMP. PAVEMENT MARKING - LINE 8", WHITE*
 - ⑩ TEMP. PAVEMENT MARKING - LINE 5", WHITE*

- TT —TYPE III BARRICADE
- —ARROW BOARD
- —DIRECTION OF TRAFFIC
- ▨ —WORK AREA
- —TEMPORARY BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT**
- —TEMPORARY CONCRETE BARRIER, PINNED
- —ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3

* TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC. TEMP. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED EVERY 40' ON CENTER ON LANE LINES DURING EACH STAGE.

** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT



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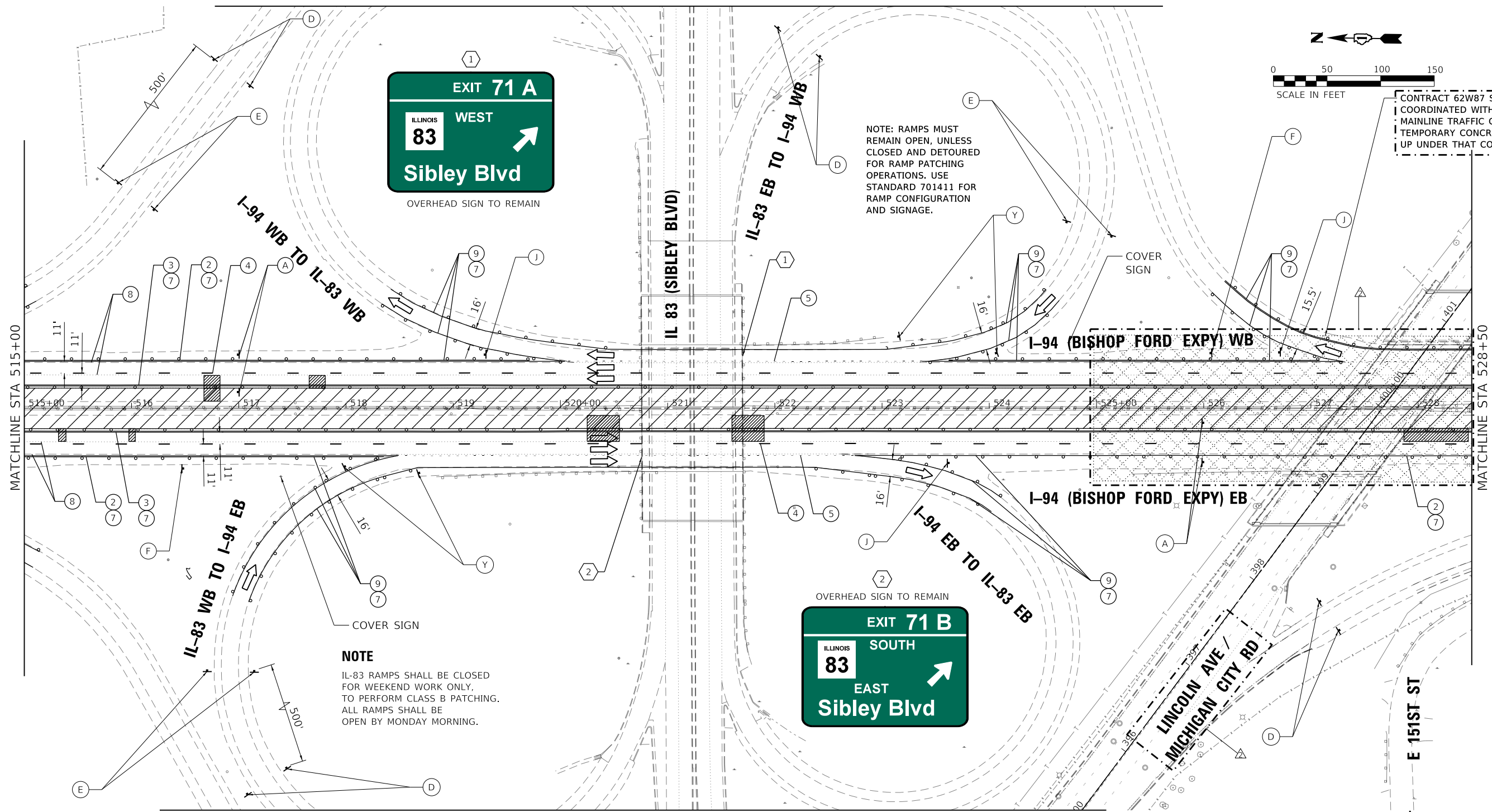
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		DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MOT STAGE 1 PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 10 OF 19 SHEETS STA. 501+50 TO STA. 515+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	187
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



CONTRACT 62W87 SHALL BE COORDINATED WITH 62R62 FOR MAINLINE TRAFFIC CONTROL AND TEMPORARY CONCRETE BARRIERS SET UP UNDER THAT CONTRACT.

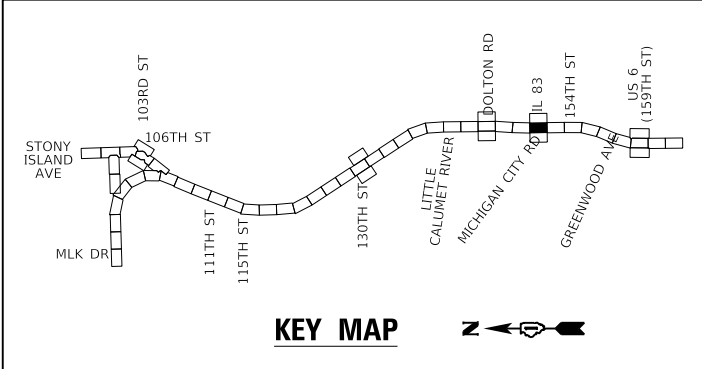
NOTE: RAMPS MUST REMAIN OPEN, UNLESS CLOSED AND DETOURED FOR RAMP PATCHING OPERATIONS. USE STANDARD 701411 FOR RAMP CONFIGURATION AND SIGNAGE.

NOTE
IL-83 RAMPS SHALL BE CLOSED FOR WEEKEND WORK ONLY, TO PERFORM CLASS B PATCHING. ALL RAMPS SHALL BE OPEN BY MONDAY MORNING.

- MOT LEGEND (I-94 MAINLINE)**
- 1 TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
 - 2 TEMP. PAVEMENT MARKING - LINE 4", WHITE*
 - 3 TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
 - 4 TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
 - 5 TEMP. PAVEMENT MARKING - SKIP DASH 4", 2' DASH, 6' SKIP, WHITE*
 - 6 ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
 - 7 TEMP. BARRICADES OR DRUMS**
 - 8 PAVEMENT MARKING REMOVAL - WATER BLASTING
 - 9 TEMP. PAVEMENT MARKING - LINE 8", WHITE*
 - 10 TEMP. PAVEMENT MARKING - LINE 5", WHITE*

- TT —TYPE III BARRICADE
 - —ARROW BOARD
 - —DIRECTION OF TRAFFIC
 - ▨ —WORK AREA
 - —TEMPORARY BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT**
 - —TEMPORARY CONCRETE BARRIER, PINNED
 - —ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
- * TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC. TEMP. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED EVERY 40' ON CENTER ON LANE LINES DURING EACH STAGE.
- ** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT

- (A) W2-1115(0)-3618
- (B) R2-1-3648
- (C) R10-1108p-3618
- (D) R2-1106p-3618
- (E) W3-2(0)-48
- (F) W4-1(0)-48
- (G) G20-1103-6036
- (H) D4-1102(G)-3648
- (I) D4-1102(G)-3648
- (J) E5-1-3648
- (K) R3-33a-3648
- (L) RX-XX-3648
- (M) R1-2-48
- (N) W1-6L0-6030 ABOVE TYPE III BARRICADE
- (O) W1-6R0-6030 ABOVE TYPE III BARRICADE



REVISÉD SHEET 2/25/2025

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Chicago, Illinois 60631 | (773) 399-0112

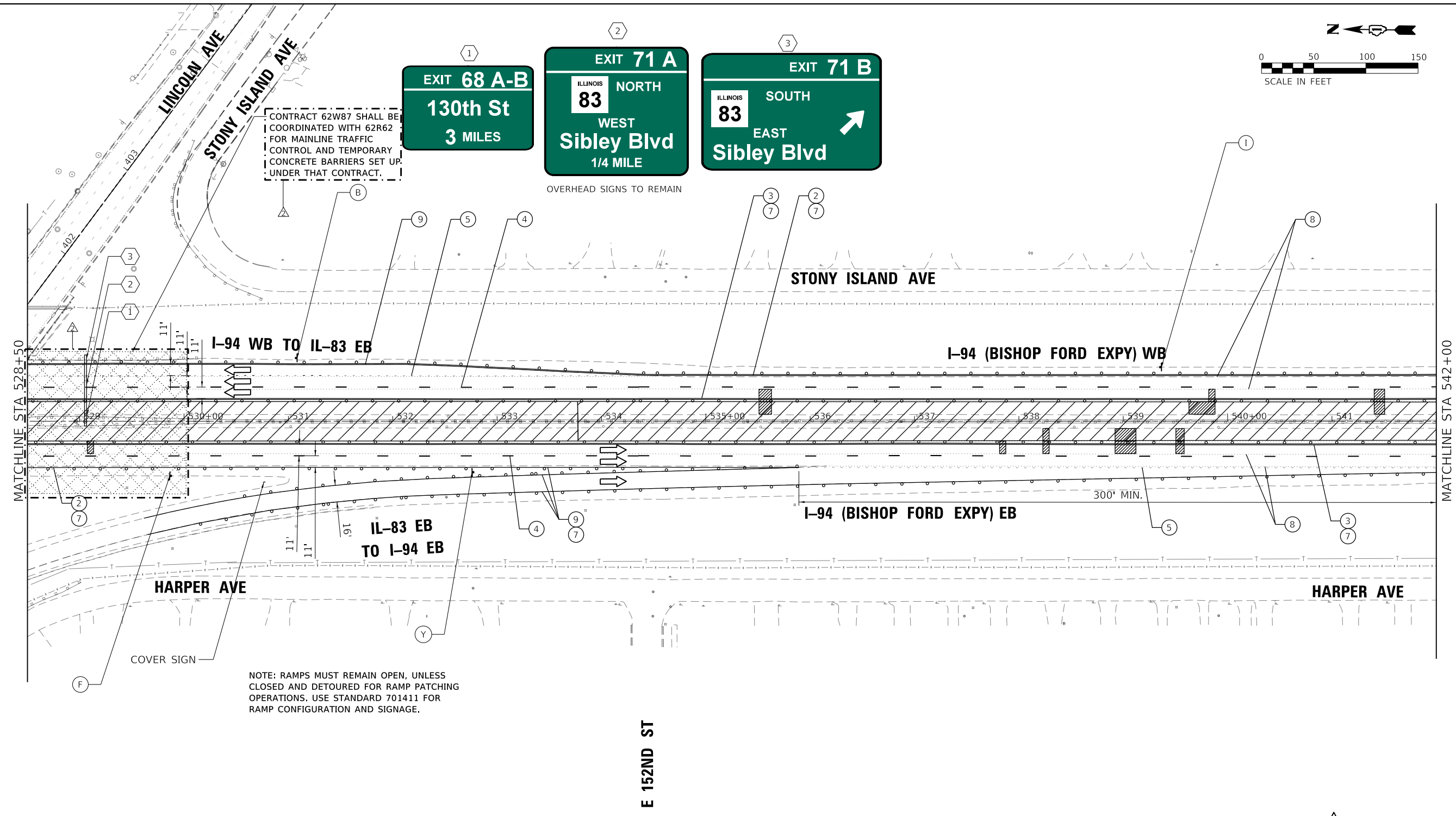
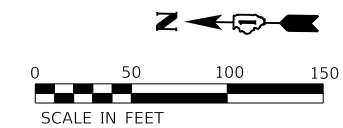
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	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MOT STAGE 1 PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 11 OF 19 SHEETS STA. 515+00 TO STA. 528+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	188
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



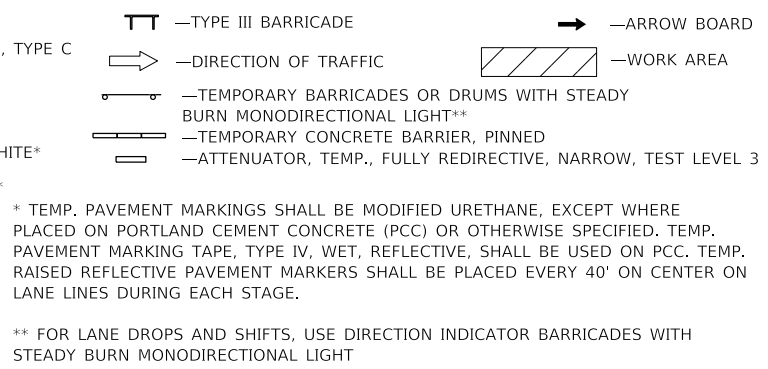
CONTRACT 62W87 SHALL BE COORDINATED WITH 62R62 FOR MAINLINE TRAFFIC CONTROL AND TEMPORARY CONCRETE BARRIERS SET UP UNDER THAT CONTRACT.

OVERHEAD SIGNS TO REMAIN

NOTE: RAMPS MUST REMAIN OPEN, UNLESS CLOSED AND DETOURED FOR RAMP PATCHING OPERATIONS. USE STANDARD 701411 FOR RAMP CONFIGURATION AND SIGNAGE.

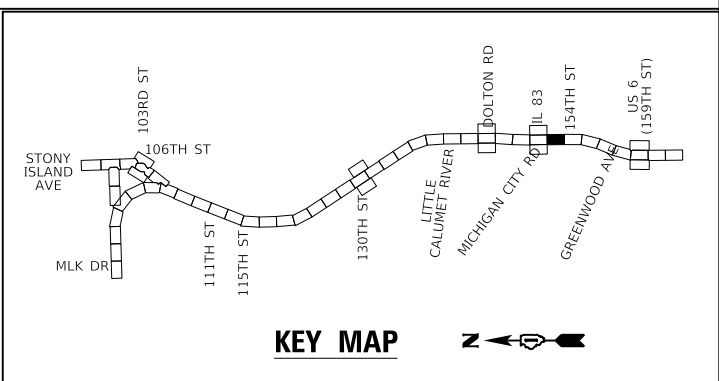
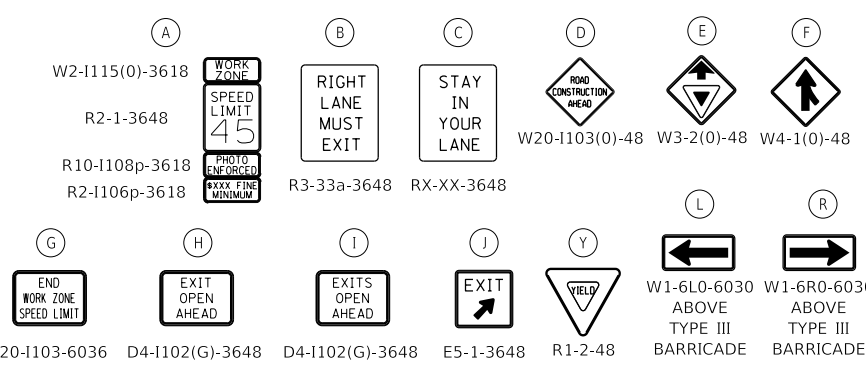
MOT LEGEND (I-94 MAINLINE)

- ① TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
- ② TEMP. PAVEMENT MARKING - LINE 4", WHITE*
- ③ TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
- ④ TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
- ⑤ TEMP. PAVEMENT MARKING - SKIP DASH 4", 2' DASH, 6' SKIP, WHITE*
- ⑥ ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
- ⑦ TEMP. BARRICADES OR DRUMS**
- ⑧ PAVEMENT MARKING REMOVAL - WATER BLASTING
- ⑨ TEMP. PAVEMENT MARKING - LINE 8", WHITE*
- ⑩ TEMP. PAVEMENT MARKING - LINE 5", WHITE*



* TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC. TEMP. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED EVERY 40' ON CENTER ON LANE LINES DURING EACH STAGE.

** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT



REVIS 2/25/2025

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Chicago, Illinois 60631 (773) 399-0112

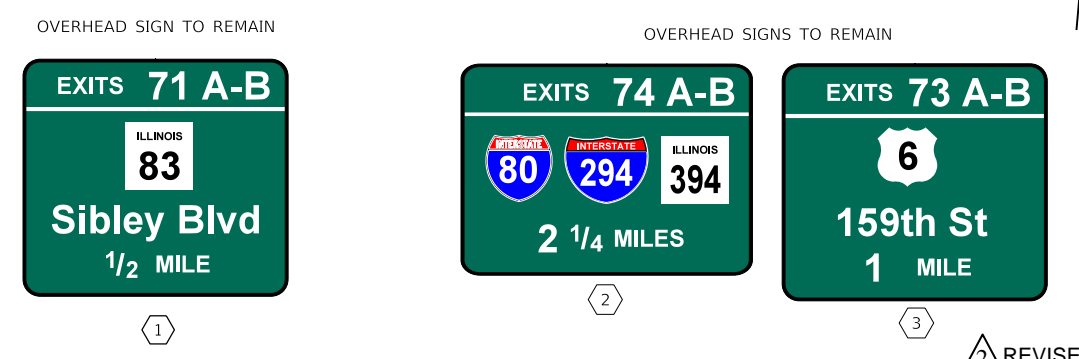
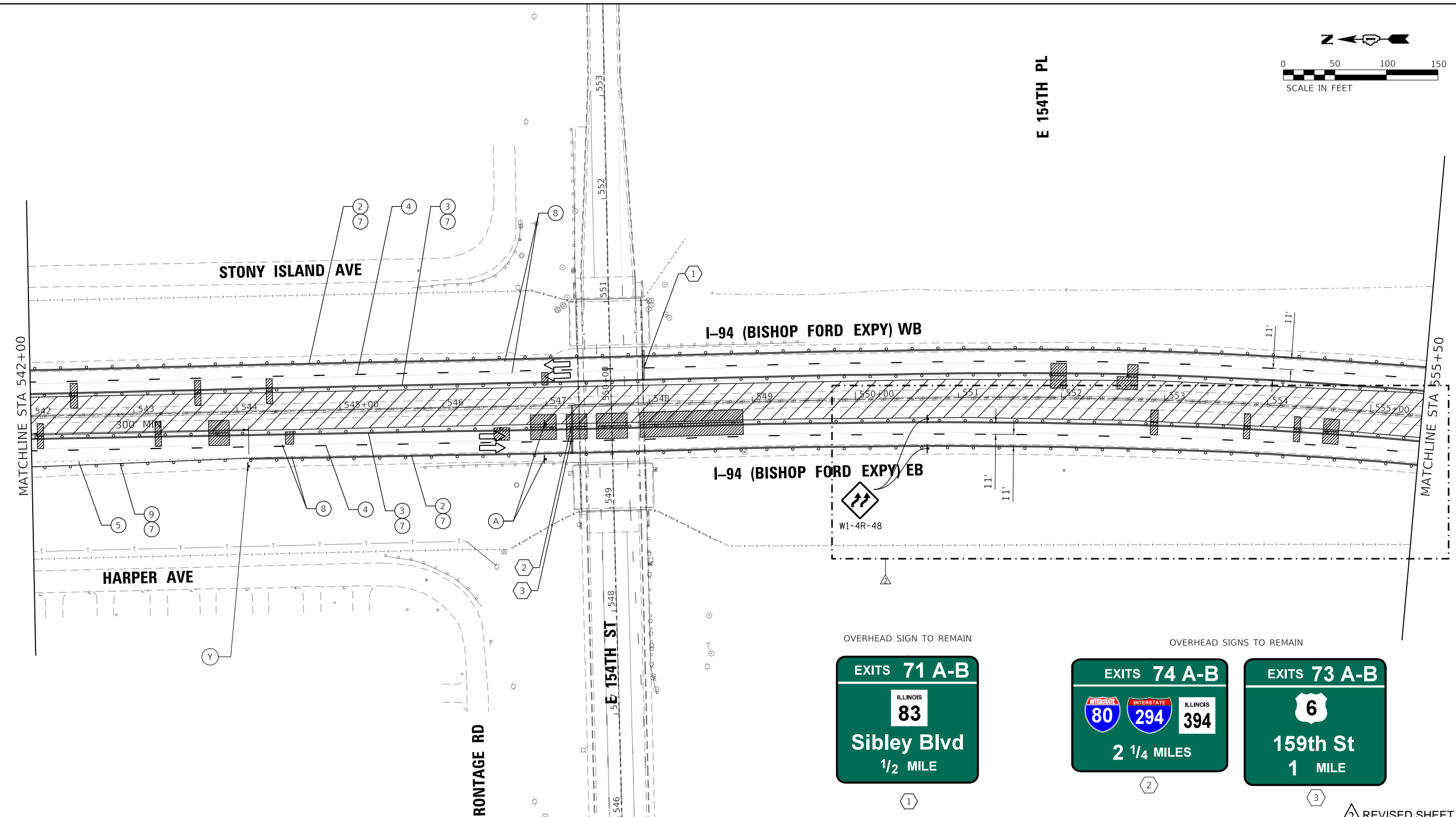
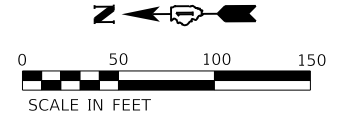
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PLOT DATE = 2/14/2025	CHECKED - EJM	REVISED -
	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MOT STAGE 1 PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 12 OF 19 SHEETS STA. 528+50 TO STA. 542+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	189
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

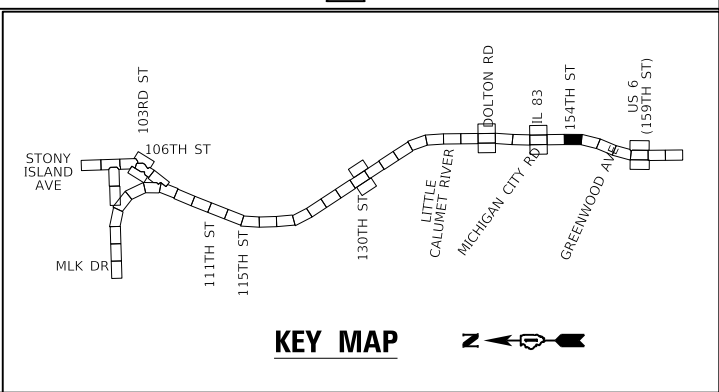


2 REVISED SHEET 2/25/2025

- MOT LEGEND (I-94 MAINLINE)**
- 1 TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
 - 2 TEMP. PAVEMENT MARKING - LINE 4", WHITE*
 - 3 TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
 - 4 TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
 - 5 TEMP. PAVEMENT MARKING - SKIP DASH 4", 2' DASH, 6' SKIP, WHITE*
 - 6 ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
 - 7 TEMP. BARRICADES OR DRUMS**
 - 8 PAVEMENT MARKING REMOVAL - WATER BLASTING
 - 9 TEMP. PAVEMENT MARKING - LINE 8", WHITE*
 - 10 TEMP. PAVEMENT MARKING - LINE 5", WHITE*

- TT —TYPE III BARRICADE
 - —DIRECTION OF TRAFFIC
 - TEMPORARY BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT**
 - TEMPORARY CONCRETE BARRIER, PINNED
 - ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
 - ARROW BOARD
 - WORK AREA
- * TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC. TEMP. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED EVERY 40' ON CENTER ON LANE LINES DURING EACH STAGE.
- ** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT

- A W2-1115(0)-3618
- B R2-1-3648
- C R10-1108p-3618
- D R2-1106p-3618
- E W2-1115(0)-3618
- F R2-1-3648
- G R10-1108p-3618
- H R2-1106p-3618
- I W2-1115(0)-3618
- J R2-1-3648
- K R10-1108p-3618
- L R2-1106p-3618
- M W2-1115(0)-3618
- N R2-1-3648
- O R10-1108p-3618
- P R2-1106p-3618
- Q W2-1115(0)-3618
- R R2-1-3648
- S R10-1108p-3618
- T R2-1106p-3618
- U W2-1115(0)-3618
- V R2-1-3648
- W R10-1108p-3618
- X R2-1106p-3618
- Y W2-1115(0)-3618
- Z R2-1-3648



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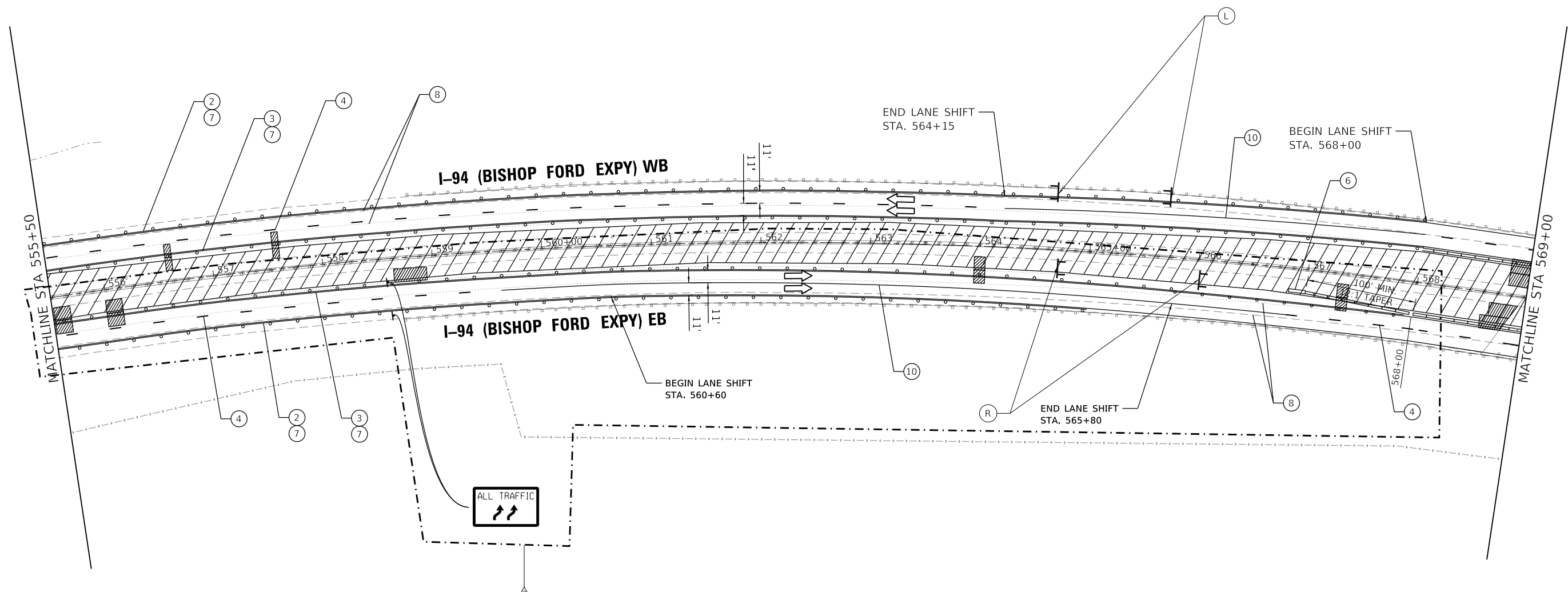
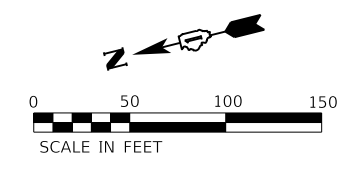
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PLOT DATE = 2/14/2025	CHECKED - EJM	REVISED -
	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MOT STAGE 1 PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 13 OF 19 SHEETS STA. 542+00 TO STA. 555+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	190
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



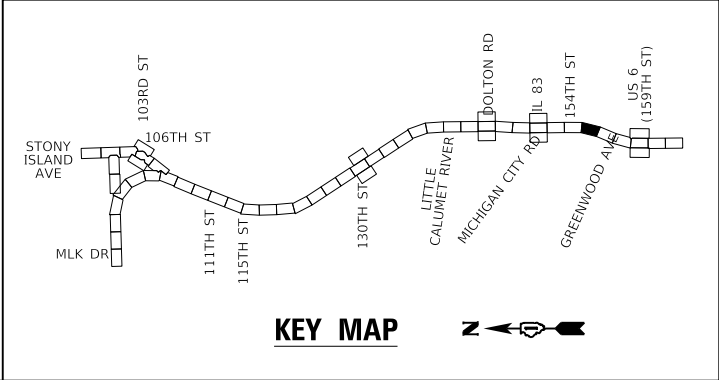
REVISÉD SHEET 2/25/2025

MOT LEGEND (I-94 MAINLINE)

- 1 TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
- 2 TEMP. PAVEMENT MARKING - LINE 4", WHITE*
- 3 TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
- 4 TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
- 5 TEMP. PAVEMENT MARKING - SKIP DASH 4", 2' DASH, 6' SKIP, WHITE*
- 6 ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
- 7 TEMP. BARRICADES OR DRUMS**
- 8 PAVEMENT MARKING REMOVAL - WATER BLASTING
- 9 TEMP. PAVEMENT MARKING - LINE 8", WHITE*
- 10 TEMP. PAVEMENT MARKING - LINE 5", WHITE*

- TT —TYPE III BARRICADE
 - —ARROW BOARD
 - —DIRECTION OF TRAFFIC
 - ▨ —WORK AREA
 - TEMPORARY BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT**
 - TEMPORARY CONCRETE BARRIER, PINNED
 - ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
- * TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC. TEMP. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED EVERY 40' ON CENTER ON LANE LINES DURING EACH STAGE.
- ** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT

(A) W2-1115(0)-3618	(B) R2-1-3648	(C) R10-1108p-3618	(D) R2-1106p-3618	(E) R3-33a-3648	(F) RX-XX-3648
(G) G20-1103-6036	(H) D4-1102(G)-3648	(I) D4-1102(G)-3648	(J) E5-1-3648	(Y) R1-2-48	(L) W1-6L0-6030 ABOVE TYPE III BARRICADE
(R) W1-6R0-6030 ABOVE TYPE III BARRICADE					



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 TIME: 10:00:00 AM
 PLOT DATE: 2/14/2025

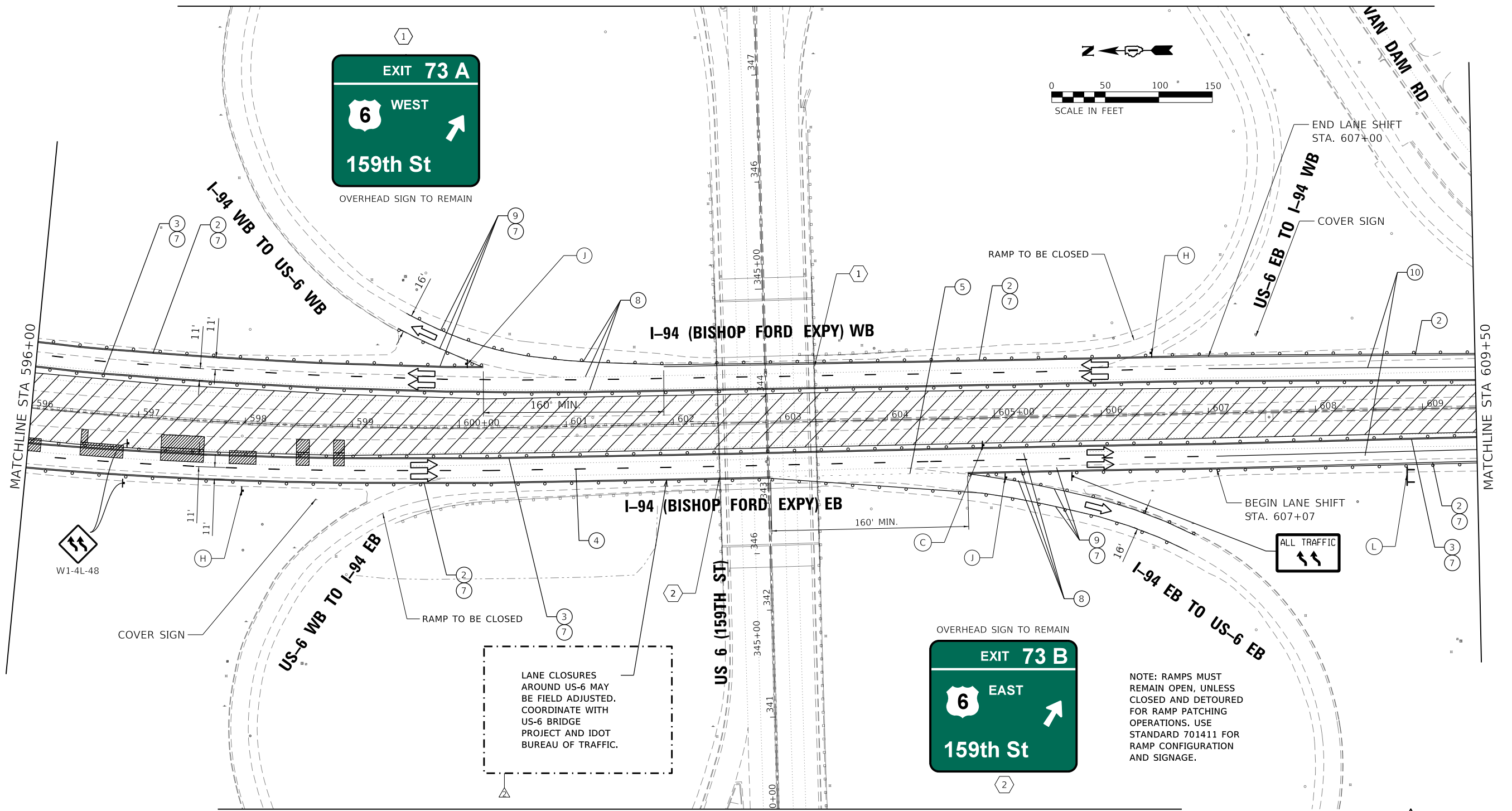
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	DATE = 2/14/2025	CHECKED - EJM	REVISED -
		DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MOT STAGE 1 PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 14 OF 19 SHEETS STA. 555+50 TO STA. 569+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	191
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



W1-4L-48

LANE CLOSURES
AROUND US-6 MAY
BE FIELD ADJUSTED.
COORDINATE WITH
US-6 BRIDGE
PROJECT AND IDOT
BUREAU OF TRAFFIC.

OVERHEAD SIGN TO REMAIN
EXIT 73 B
6 EAST
159th St

NOTE: RAMP MUST
REMAIN OPEN, UNLESS
CLOSED AND DETOURED
FOR RAMP PATCHING
OPERATIONS. USE
STANDARD 701411 FOR
RAMP CONFIGURATION
AND SIGNAGE.

2 REVISED SHEET 2/25/2025

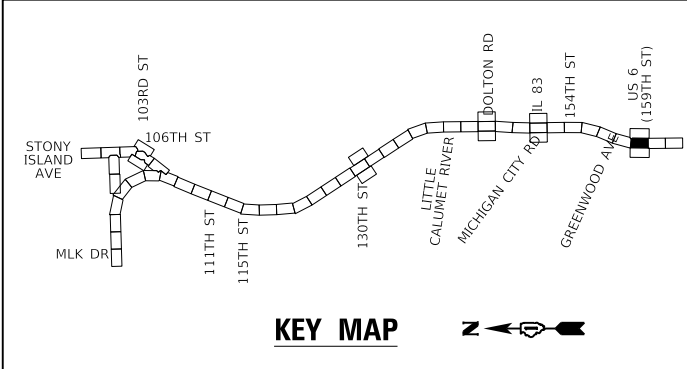
- MOT LEGEND (I-94 MAINLINE)**
- 1 TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
 - 2 TEMP. PAVEMENT MARKING - LINE 4", WHITE*
 - 3 TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
 - 4 TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
 - 5 TEMP. PAVEMENT MARKING - SKIP DASH 4", 2' DASH, 6' SKIP, WHITE*
 - 6 ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
 - 7 TEMP. BARRICADES OR DRUMS**
 - 8 PAVEMENT MARKING REMOVAL - WATER BLASTING
 - 9 TEMP. PAVEMENT MARKING - LINE 8", WHITE*
 - 10 TEMP. PAVEMENT MARKING - LINE 5", WHITE*

- TT —TYPE III BARRICADE
- —DIRECTION OF TRAFFIC
- ▨ —WORK AREA
- TEMPORARY BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT**
- TEMPORARY CONCRETE BARRIER, PINNED
- ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3

* TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC. TEMP. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED EVERY 40' ON CENTER ON LANE LINES DURING EACH STAGE.

** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT

- (A) W2-1115(0)-3618
- (B) R2-1-3648
- (C) R10-1108p-3618
- (D) R2-1106p-3618
- (E) R3-33a-3648
- (F) RX-XX-3648
- (G) G20-1103-6036
- (H) D4-1102(G)-3648
- (I) D4-1102(G)-3648
- (J) E5-1-3648
- (K) R1-2-48
- (L) W1-6L0-6030 ABOVE TYPE III BARRICADE
- (M) W1-6R0-6030 ABOVE TYPE III BARRICADE



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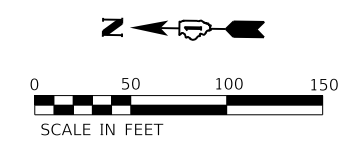
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

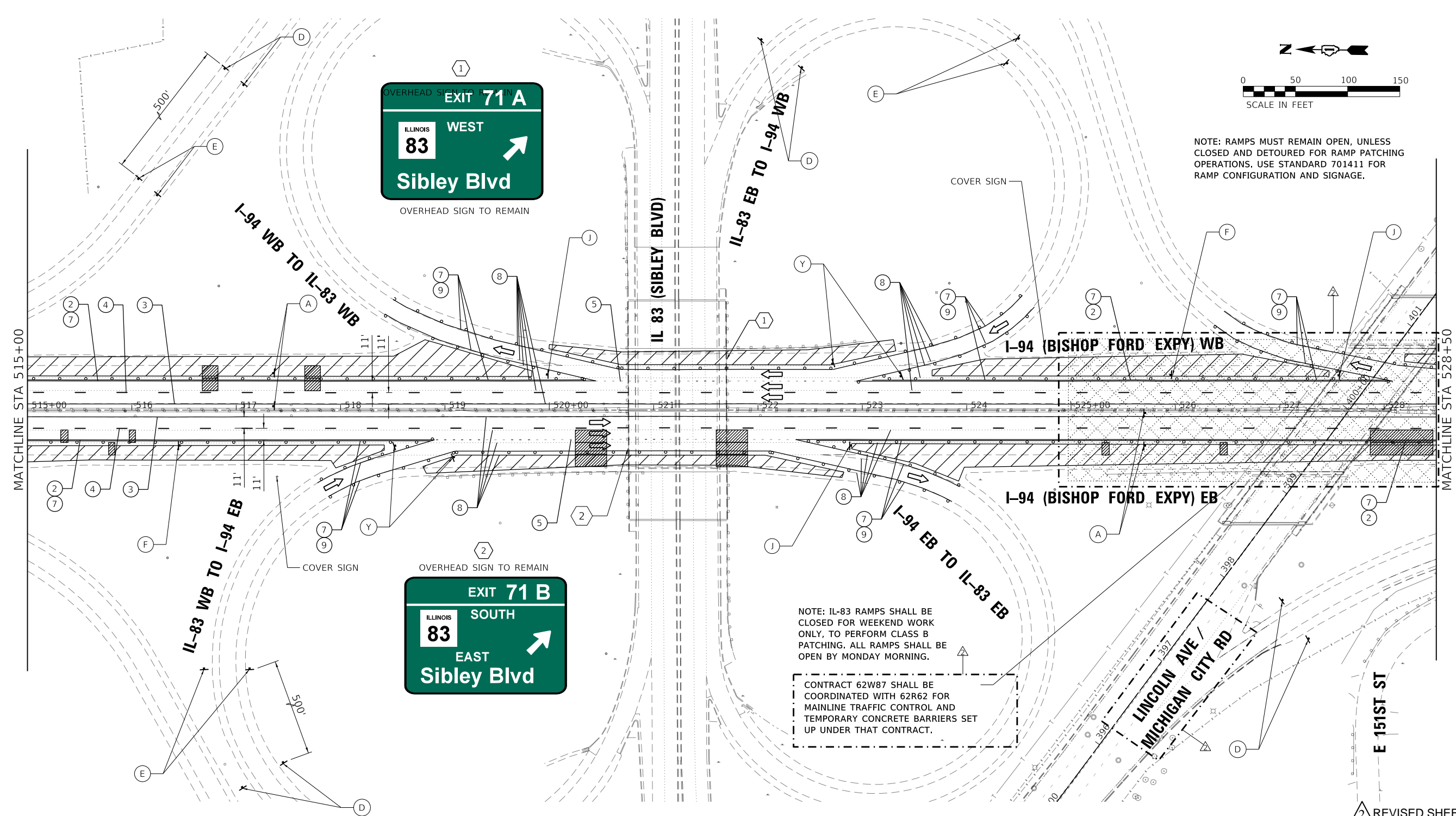
SUGGESTED MOT STAGE 1 PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 17 OF 19 SHEETS STA. 596+00 TO STA. 609+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	194
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



NOTE: RAMPS MUST REMAIN OPEN, UNLESS CLOSED AND DETOURED FOR RAMP PATCHING OPERATIONS. USE STANDARD 701411 FOR RAMP CONFIGURATION AND SIGNAGE.



NOTE: IL-83 RAMPS SHALL BE CLOSED FOR WEEKEND WORK ONLY, TO PERFORM CLASS B PATCHING. ALL RAMPS SHALL BE OPEN BY MONDAY MORNING.

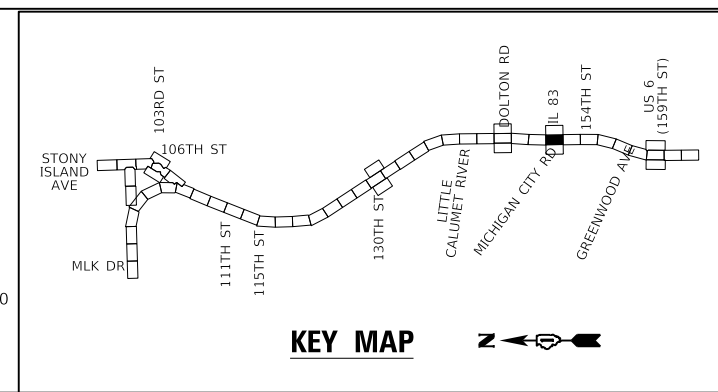
CONTRACT 62W87 SHALL BE COORDINATED WITH 62R62 FOR MAINLINE TRAFFIC CONTROL AND TEMPORARY CONCRETE BARRIERS SET UP UNDER THAT CONTRACT.

REVISD SHEET 2/25/2025

- MOT LEGEND (I-94 MAINLINE)**
- 1 TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
 - 2 TEMP. PAVEMENT MARKING - LINE 4", WHITE*
 - 3 TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
 - 4 TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
 - 5 TEMP. PAVEMENT MARKING - SKIP DASH 4", 2' DASH, 6' SKIP, WHITE*
 - 6 ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
 - 7 TEMP. BARRICADES OR DRUMS**
 - 8 PAVEMENT MARKING REMOVAL - WATER BLASTING
 - 9 TEMP. PAVEMENT MARKING - LINE 8", WHITE*
 - 10 TEMP. PAVEMENT MARKING - LINE 5", WHITE*

- TT —TYPE III BARRICADE
 - —ARROW BOARD
 - —DIRECTION OF TRAFFIC
 - ▨ —WORK AREA
 - —TEMPORARY BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT**
 - —TEMPORARY CONCRETE BARRIER, PINNED
 - —ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
- * TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC. TEMP. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED EVERY 40' ON CENTER ON LANE LINES DURING EACH STAGE.
- ** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT

(A) W2-1115(0)-3618	(B) R2-1-3648	(C) R10-1108p-3618	(D) R2-1106p-3618	(E) R3-33a-3648	(F) RX-XX-3648
(G) G20-1103-6036	(H) D4-1102(G)-3648	(I) D4-1102(G)-3648	(J) E5-1-3648	(Y) R1-2-48	(L) W1-6L0-6030
					(R) W1-6R0-6030



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Chicago, Illinois 60631 | (773) 399-0112

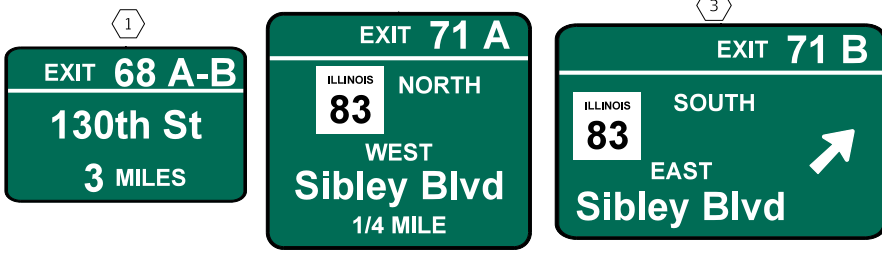
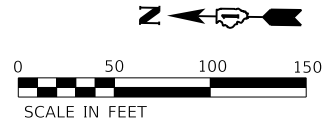
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	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MOT STAGE 2 PLAN
I-94 (BISHOP FORD EXPY)**

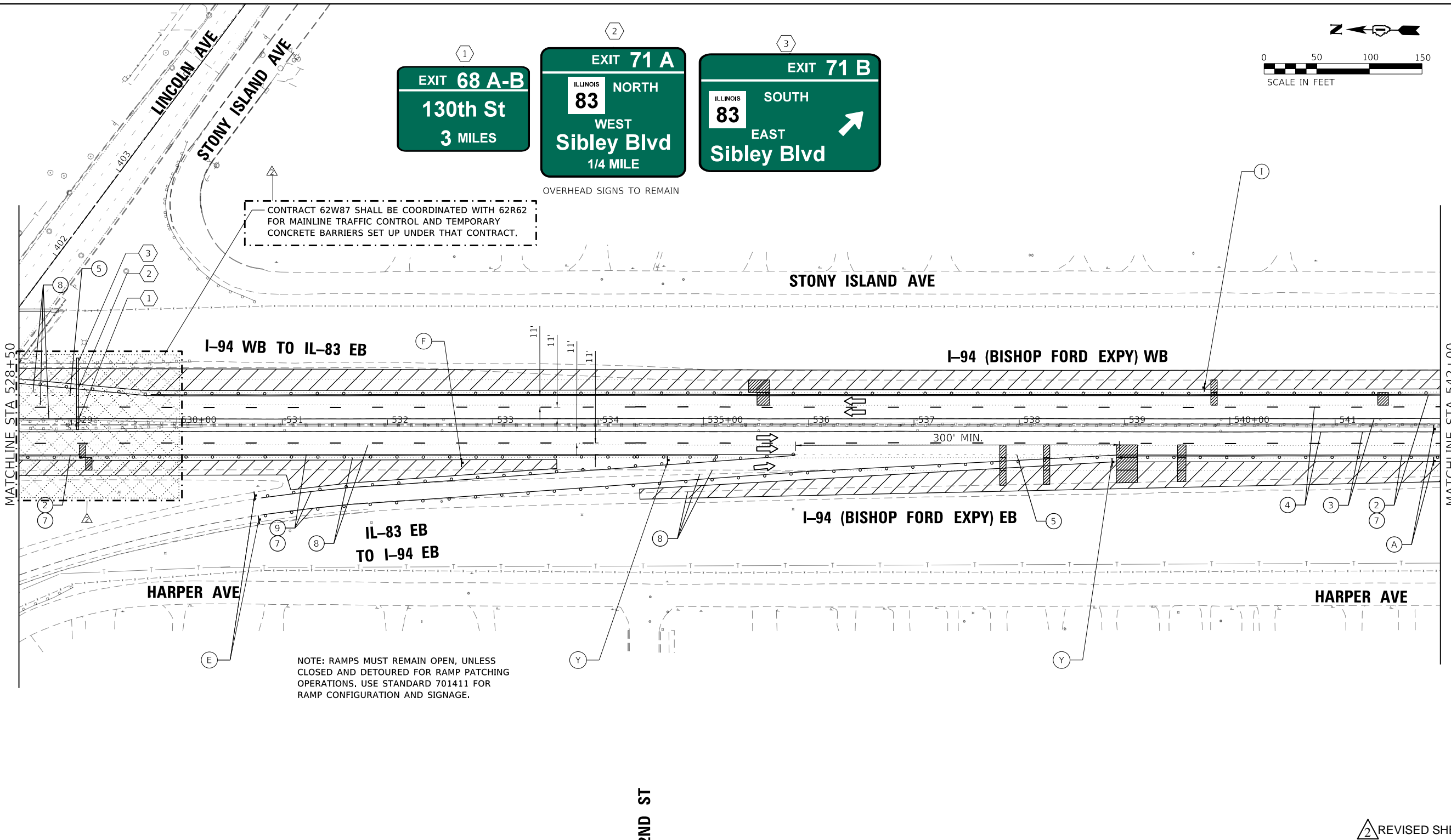
SCALE: SHEET 10 OF 18 SHEETS STA. 515+00 TO STA. 528+50

F.A.I. RTE. 94	SECTION (42-B-11-1) BR, BJR 24	COUNTY COOK	TOTAL SHEETS 761	SHEET NO. 206
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



CONTRACT 62W87 SHALL BE COORDINATED WITH 62R62 FOR MAINLINE TRAFFIC CONTROL AND TEMPORARY CONCRETE BARRIERS SET UP UNDER THAT CONTRACT.

OVERHEAD SIGNS TO REMAIN



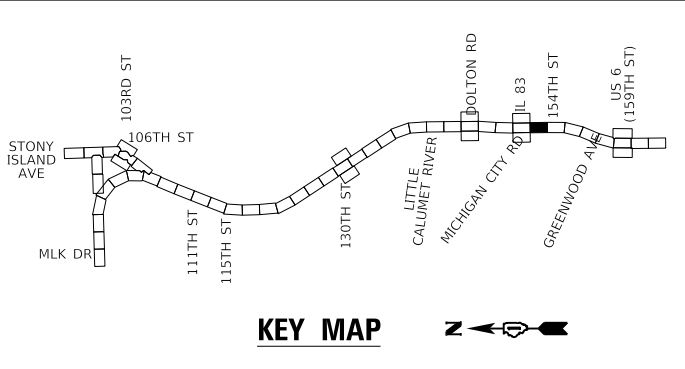
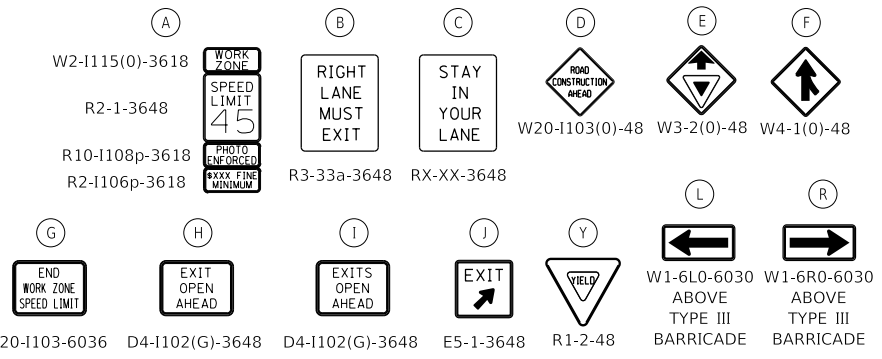
NOTE: RAMPS MUST REMAIN OPEN, UNLESS CLOSED AND DETOURED FOR RAMP PATCHING OPERATIONS. USE STANDARD 701411 FOR RAMP CONFIGURATION AND SIGNAGE.

2ND ST

2 REVISED SHEET 2/25/2025

- MOT LEGEND (I-94 MAINLINE)**
- 1 TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
 - 2 TEMP. PAVEMENT MARKING - LINE 4", WHITE*
 - 3 TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
 - 4 TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
 - 5 TEMP. PAVEMENT MARKING - SKIP DASH 4", 2' DASH, 6' SKIP, WHITE*
 - 6 ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
 - 7 TEMP. BARRICADES OR DRUMS**
 - 8 PAVEMENT MARKING REMOVAL - WATER BLASTING
 - 9 TEMP. PAVEMENT MARKING - LINE 8", WHITE*
 - 10 TEMP. PAVEMENT MARKING - LINE 5", WHITE*

- TT —TYPE III BARRICADE
 - —ARROW BOARD
 - —DIRECTION OF TRAFFIC
 - ▨ —WORK AREA
 - TEMPORARY BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT**
 - TEMPORARY CONCRETE BARRIER, PINNED
 - ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
- * TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC. TEMP. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED EVERY 40' ON CENTER ON LANE LINES DURING EACH STAGE.
- ** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT



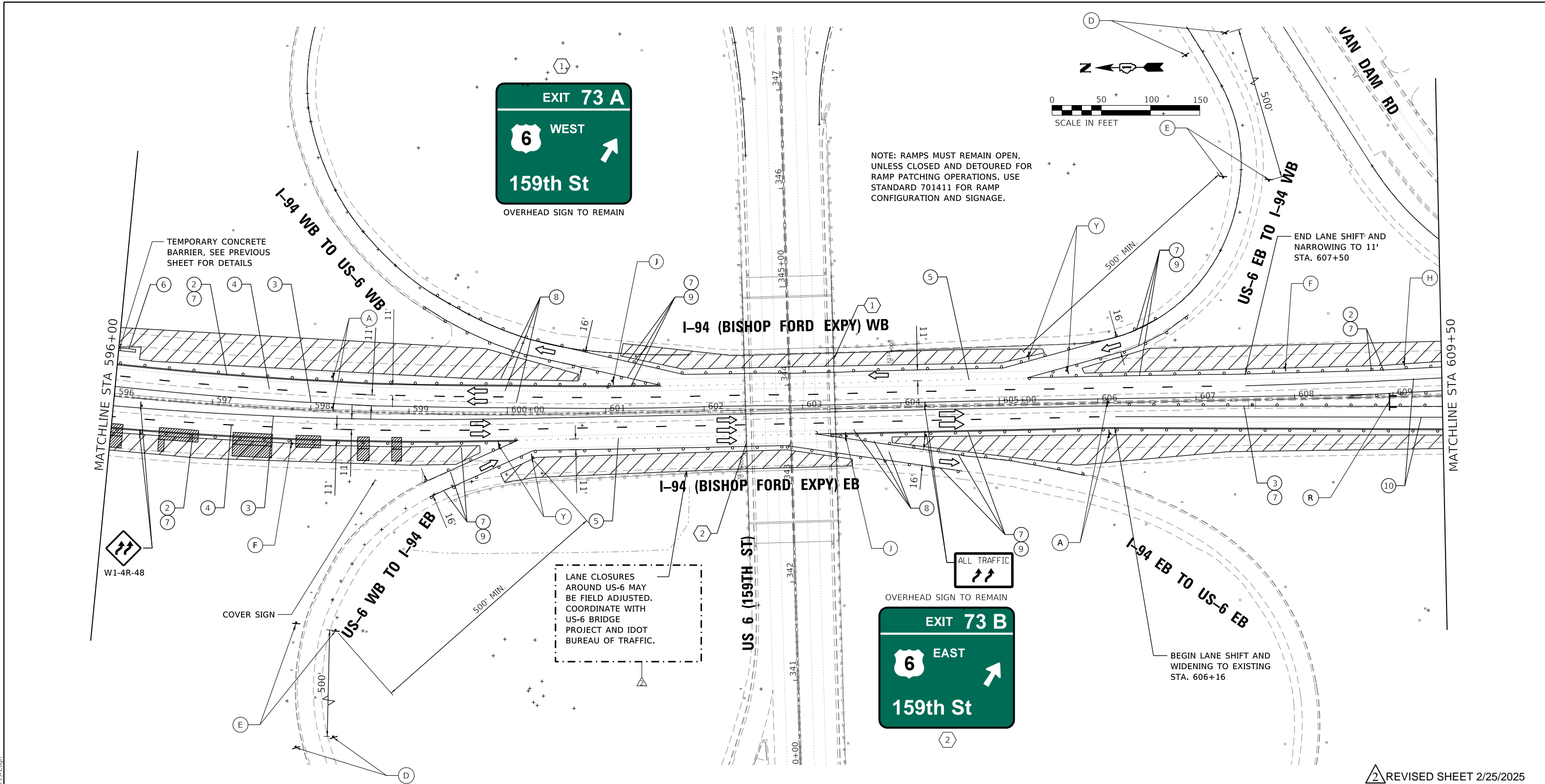
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	PLOT DATE = 2/14/2025	CHECKED - EJM	REVISED -
		DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MOT STAGE 2 PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 11 OF 18 SHEETS STA. 528+50 TO STA. 542+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	207
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



NOTE: RAMP MUST REMAIN OPEN, UNLESS CLOSED AND DETOURED FOR RAMP PATCHING OPERATIONS. USE STANDARD 701411 FOR RAMP CONFIGURATION AND SIGNAGE.

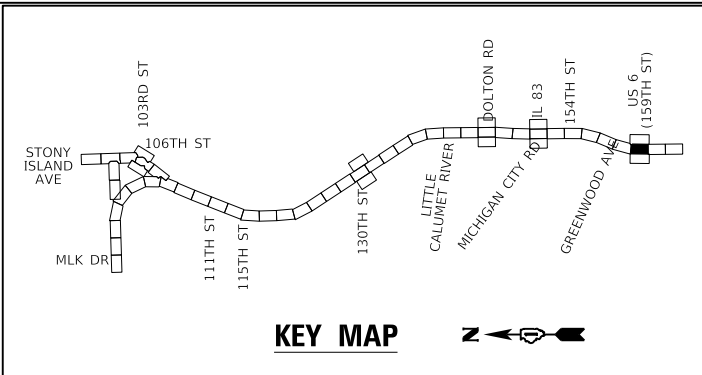
LANE CLOSURES AROUND US-6 MAY BE FIELD ADJUSTED. COORDINATE WITH US-6 BRIDGE PROJECT AND IDOT BUREAU OF TRAFFIC.

MOT LEGEND (I-94 MAINLINE)

- 1 TEMP. CONCRETE BARRIER, PINNED, WITH BARRIER WALL REFLECTOR, TYPE C
- 2 TEMP. PAVEMENT MARKING - LINE 4", WHITE*
- 3 TEMP. PAVEMENT MARKING - LINE 4", YELLOW*
- 4 TEMP. PAVEMENT MARKING - SKIP DASH 5", 10' DASH, 30' SPACE, WHITE*
- 5 TEMP. PAVEMENT MARKING - SKIP DASH 4", 2' DASH, 6' SKIP, WHITE*
- 6 ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
- 7 TEMP. BARRICADES OR DRUMS**
- 8 PAVEMENT MARKING REMOVAL - WATER BLASTING
- 9 TEMP. PAVEMENT MARKING - LINE 8", WHITE*
- 10 TEMP. PAVEMENT MARKING - LINE 5", WHITE*

- TT —TYPE III BARRICADE
 - —ARROW BOARD
 - —DIRECTION OF TRAFFIC
 - ▨ —WORK AREA
 - —TEMPORARY BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT**
 - —TEMPORARY CONCRETE BARRIER, PINNED
 - —ATTENUATOR, TEMP., FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
- * TEMP. PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE, EXCEPT WHERE PLACED ON PORTLAND CEMENT CONCRETE (PCC) OR OTHERWISE SPECIFIED. TEMP. PAVEMENT MARKING TAPE, TYPE IV, WET, REFLECTIVE, SHALL BE USED ON PCC. TEMP. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED EVERY 40' ON CENTER ON LANE LINES DURING EACH STAGE.
- ** FOR LANE DROPS AND SHIFTS, USE DIRECTION INDICATOR BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT

(A) W2-1115(0)-3618	(B) R2-1-3648	(C) R10-1108p-3618	(D) R2-1106p-3618	(E) R3-33a-3648	(F) RX-XX-3648
(G) G20-1103-6036	(H) D4-1102(G)-3648	(I) D4-1102(G)-3648	(J) E5-1-3648	(Y) R1-2-48	(L) W1-6L0-6030
					(R) W1-6R0-6030



2 REVISED SHEET 2/25/2025

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8501 W. Higgins Road, Suite 280
Chicago, Illinois 60631; (773) 399-0112

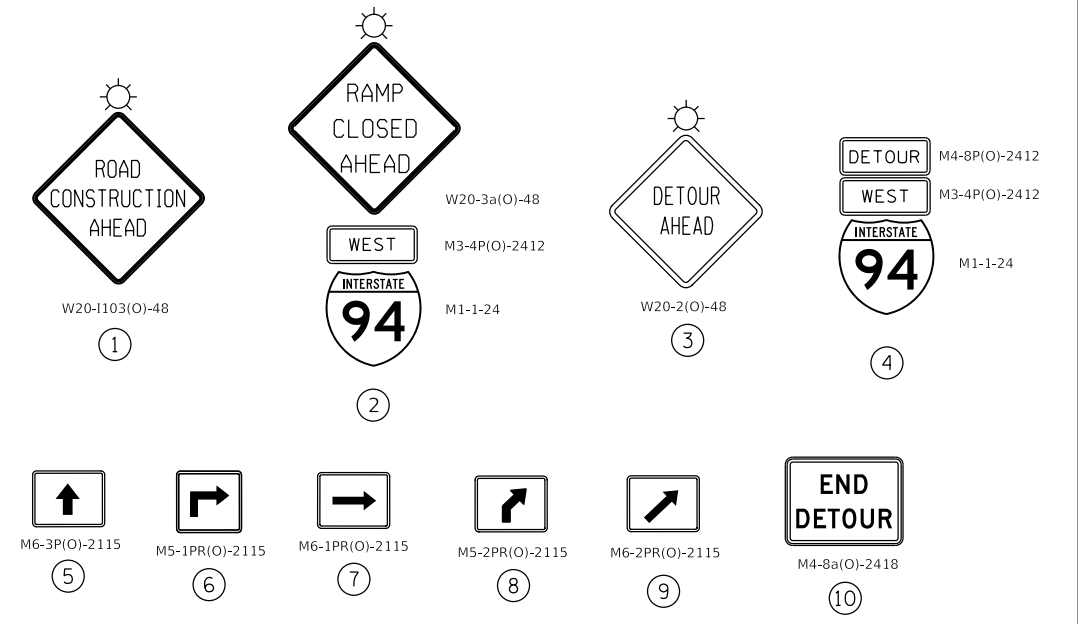
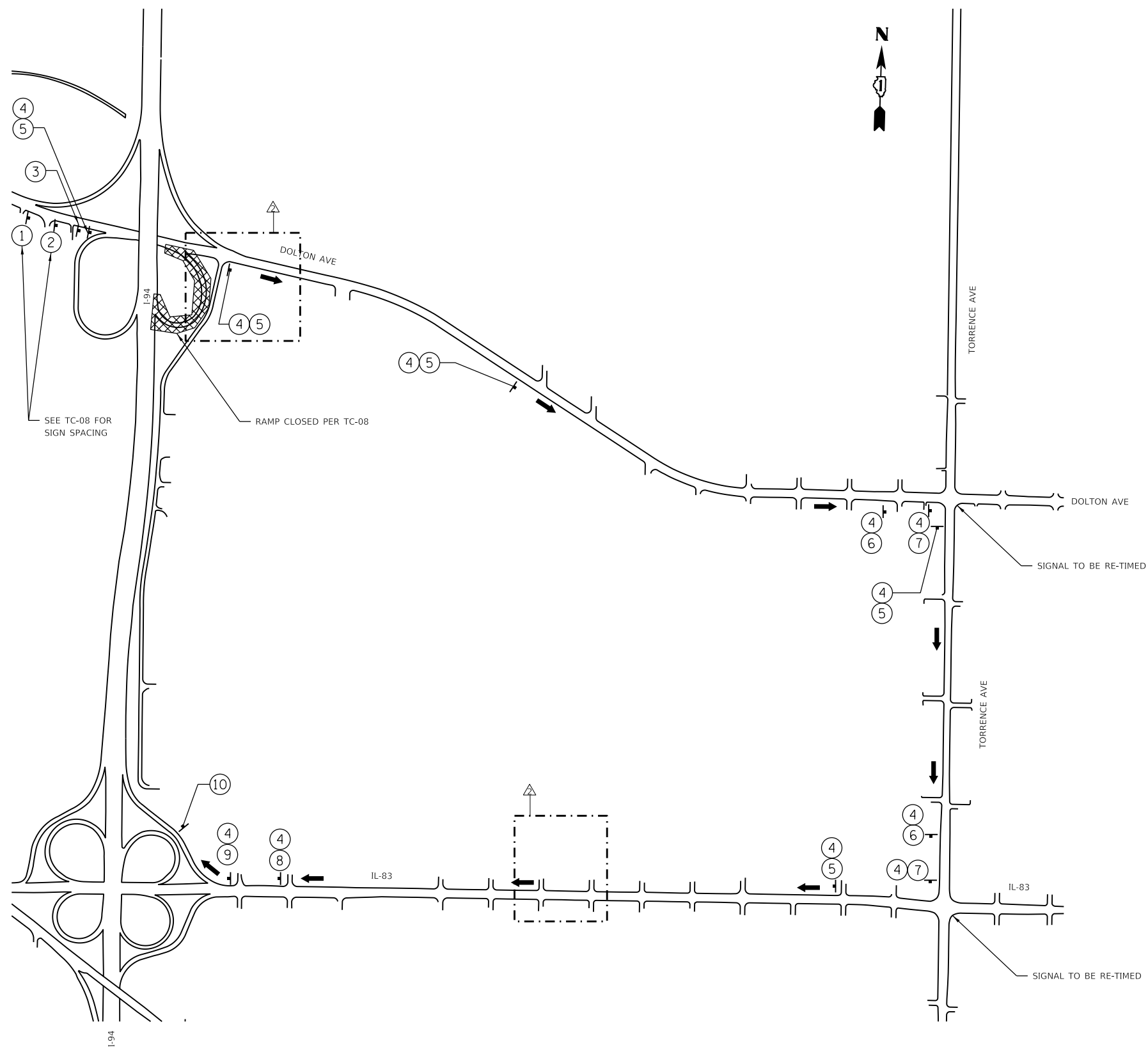
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	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MOT STAGE 2 PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 16 OF 18 SHEETS STA. 596+00 TO STA. 609+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	212
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



DETOUR STAGING NOTES

THE FOLLOWING NOTES APPLY TO DETOUR SHEETS 1 THROUGH 25 (SHEETS 224 THROUGH 248):

1. ALL SIGNING MUST BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT HIGHWAY STANDARDS AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
2. THE CONTRACTOR MUST BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED BY THE CONTRACTOR ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THIS CONSTRUCTION IS IN EFFECT.
3. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE CONSTRUCTION IS IN EFFECT MUST BE COMPLETELY COVERED OR REMOVED BY THE CONTRACTOR, PER ARTICLE 701.04. THIS APPLIES TO WORK THAT IS DUE TO TAKE PLACE OVER MORE THAN SEVEN (7) CONSECUTIVE DAYS.
4. DETOUR SIGNAGE SHALL BE CONSIDERED INCLUDED IN THE COST FOR DETOUR SIGNING UNLESS OTHERWISE NOTED.
5. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED MUST MEET THE REQUIREMENTS FOR TYPE A - LOW INTENSITY FLASHING LIGHTS IN ARTICLE 702.04 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION MUST BE USED.
6. THE CONTRACTOR MUST MAINTAIN ACCESS TO ALL PRIVATE AND COMMERCIAL DRIVEWAYS DURING CONSTRUCTION.
7. PROPOSED DETOUR SIGNING MUST BE COVERED OR REMOVED WHEN NOT REQUIRED DURING A SPECIFIC STAGE OF CONSTRUCTION.
8. THE CONTRACTOR MUST CONDUCT THE WORK IN SUCH A MANNER THAT EMERGENCY VEHICLES WILL HAVE ACCESS TO THE AREA AT ALL TIMES.
9. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM 72 HOURS BEFORE BEGINNING WORK.
10. REFER TO DISTRICT 1 STANDARD TC-08 DETAILS FOR RAMP CLOSURES.
11. REFER TO DISTRICT 1 STANDARD TC 21 FOR TYPICAL DETOUR SIGN LAYOUT AND SPACING.
12. A MINIMUM OF FOURTEEN (14) DAYS IN ADVANCE OF THE CLOSURE, THE CONTRACTOR SHALL PLACE ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT AS DIRECTED AND AT ALLOCATION DESIGNATED BY THE ENGINEER. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY FOR THE CHANGEABLE MESSAGE SIGN.
13. UTILIZATION OF LOOP RAMPS IS PREFERRED FOR DETOURS.
14. THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH PLACEMENT OF DETOUR SIGNAGE.
15. TEMPORARY TRAFFIC SIGNAL RE-TIMING AS SPECIFIED IN THE PLANS (SIGNAL TO BE RE-TIMED) IS NOT REQUIRED IF THE DETOUR IT IS TO BE USED FOR WILL BE LESS THAN THREE CONSECUTIVE DAYS IN LENGTH.

2 REVISED SHEET 2/25/2025

DETOUR 1

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GR&E
 8501 W. Higgins Road, Suite 280
 Chicago, Illinois 60631 (773) 399-0112

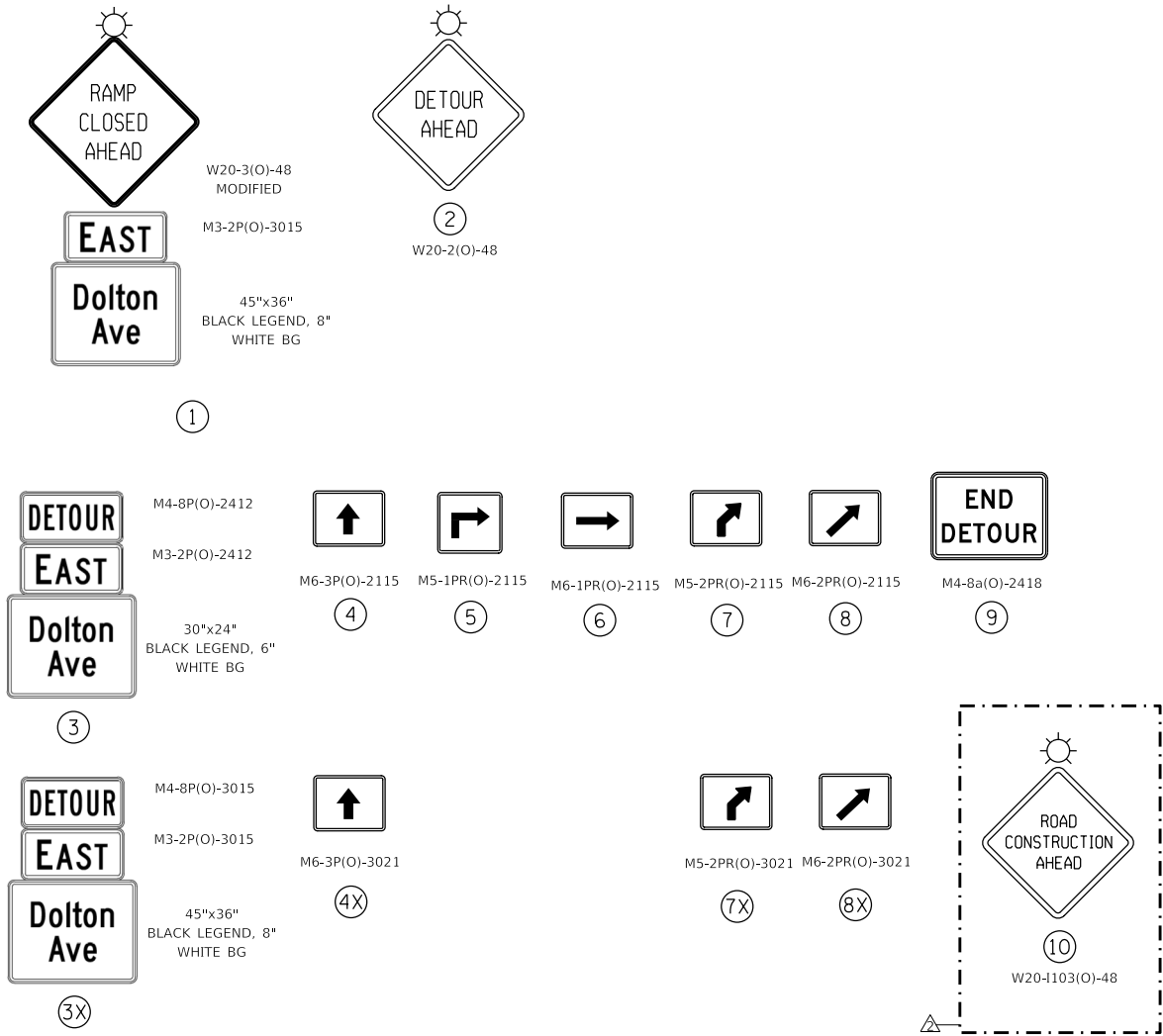
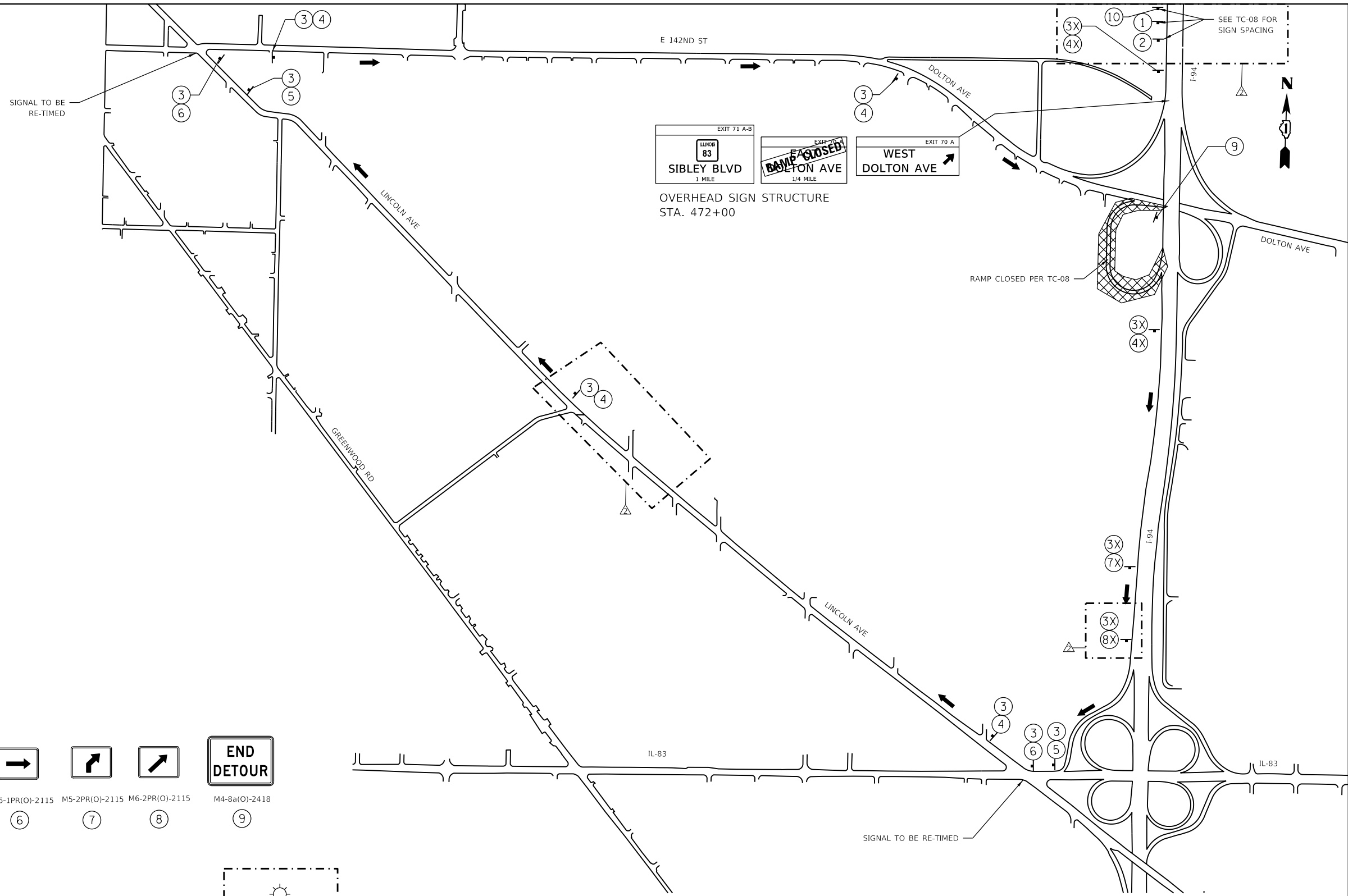
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	DATE - 12/9/2024	REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EB DOLTON RD TO WB I-94 ON RAMP
 DETOUR PLAN

SCALE: SHEET 1 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	224
				CONTRACT NO. 62W87
		ILLINOIS	FED. AID PROJECT	



DETOUR 2

REVISED SHEET 2/25/2025

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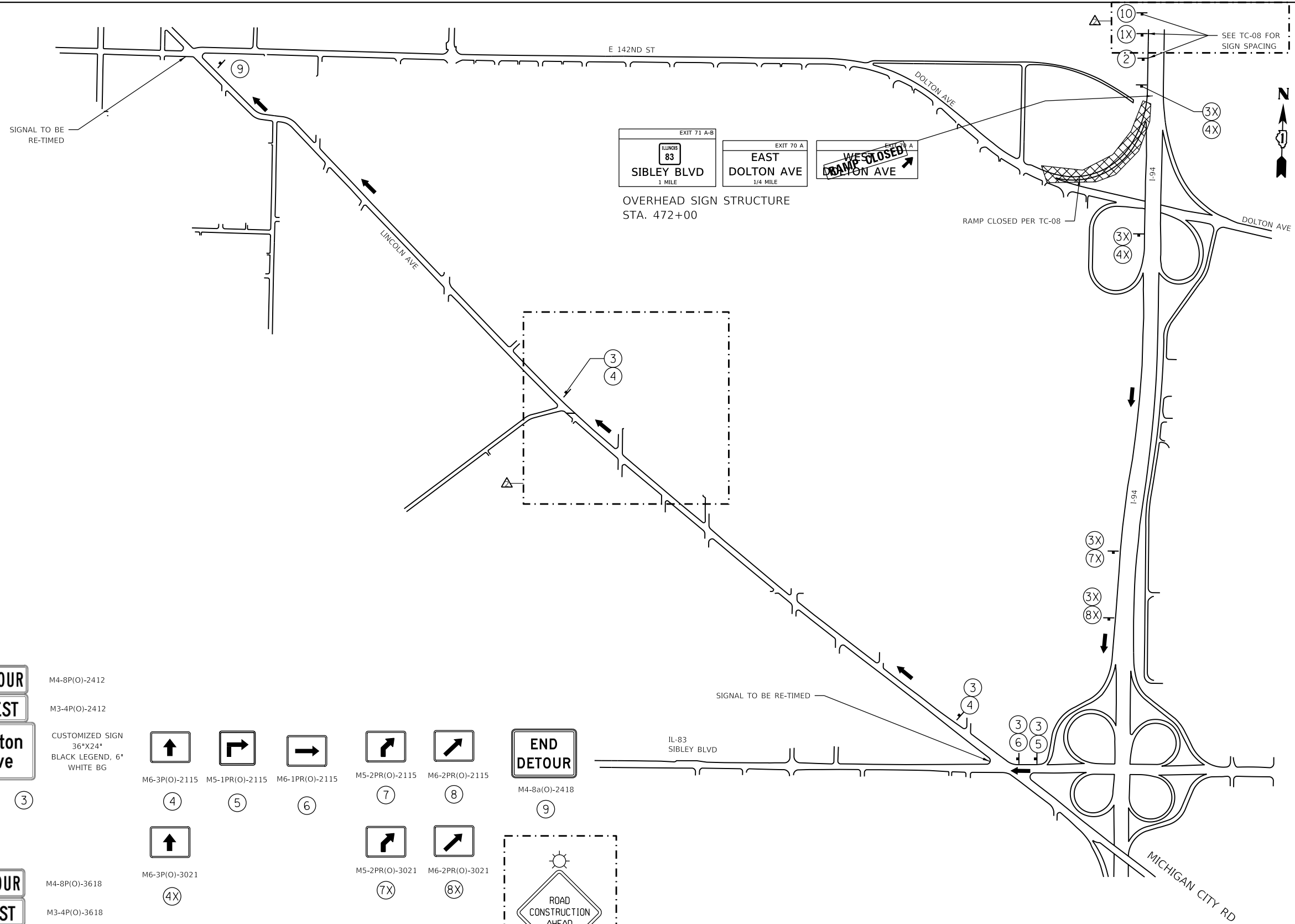
GR&E
 8501 W. Higgins Road, Suite 280
 Chicago, Illinois 60631 (773) 399-0112

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	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EB I-94 TO EB DOLTON RD OFF RAMP DETOUR PLAN			
SCALE:	SHEET 2	OF 25 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	225
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



(NOT USED) ①

② W20-2(O)-48

③ M4-8P(O)-2412
M3-4P(O)-2412
CUSTOMIZED SIGN 36"x24" BLACK LEGEND, 6" WHITE BG

④ M6-3P(O)-2115

⑤ M5-1PR(O)-2115

⑥ M6-1PR(O)-2115

⑦ M5-2PR(O)-2115

⑧ M6-2PR(O)-2115

⑨ M4-8a(O)-2418

⑩ W20-1103(O)-48

①X M4-8P(O)-3618
M3-4P(O)-3618
CUSTOMIZED SIGN 36"x45" BLACK LEGEND, 8" WHITE BG

④X M6-3P(O)-3021

⑦X M5-2PR(O)-3021

⑧X M6-2PR(O)-3021

DETOUR 3

REVISED SHEET 2/25/2025

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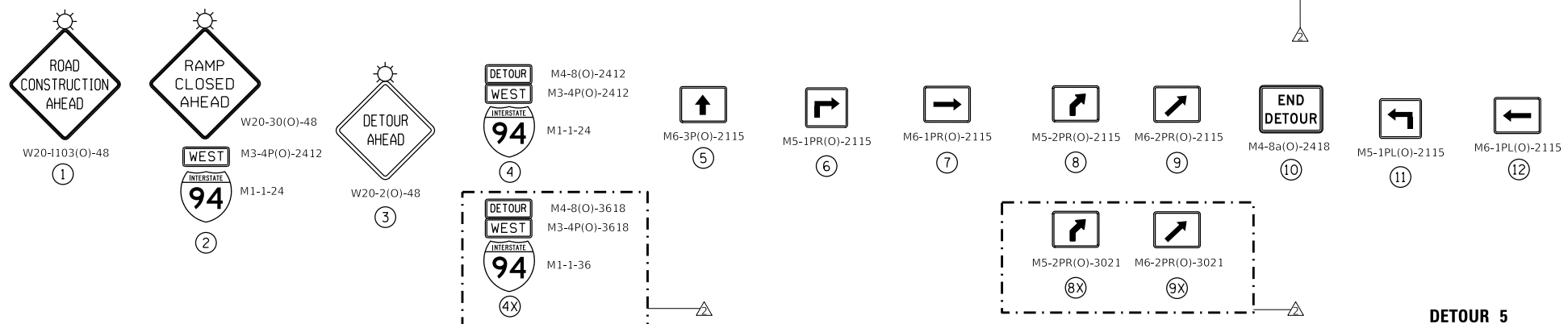
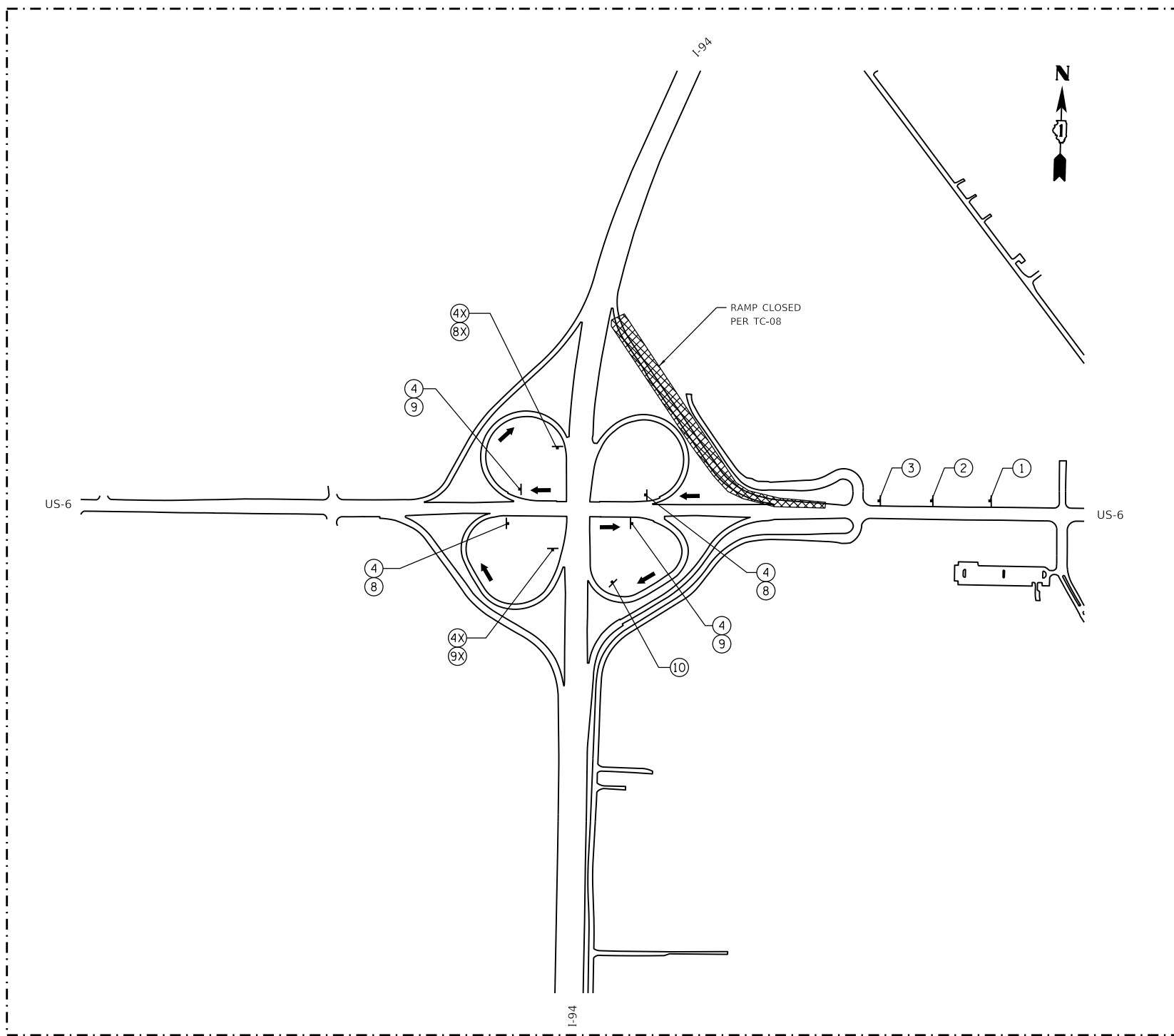
GR&EF
 8501 W. Higgins Road, Suite 280
 Chicago, Illinois 60631 (773) 399-0112

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	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EB I-94 TO WB DOLTON RD OFF RAMP DETOUR PLAN			
SCALE:	SHEET 3	OF 25 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	226
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



DETOUR 5

REVISED SHEET 2/25/2025

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 8501 W. Higgins Road, Suite 280
 Chicago, Illinois 60631 (773) 399-0112

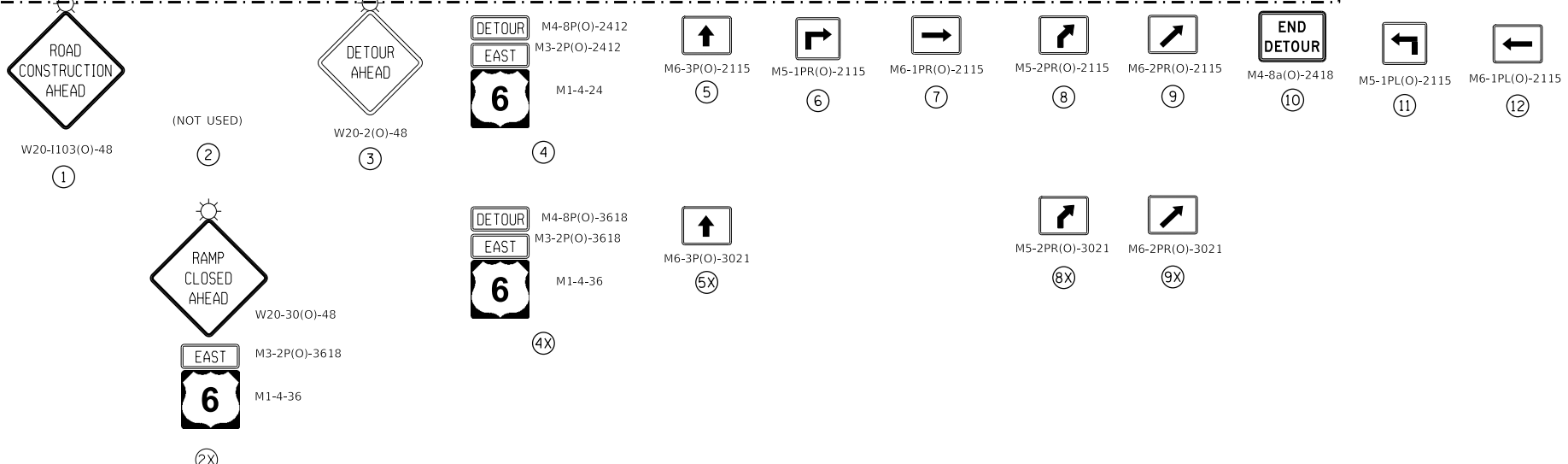
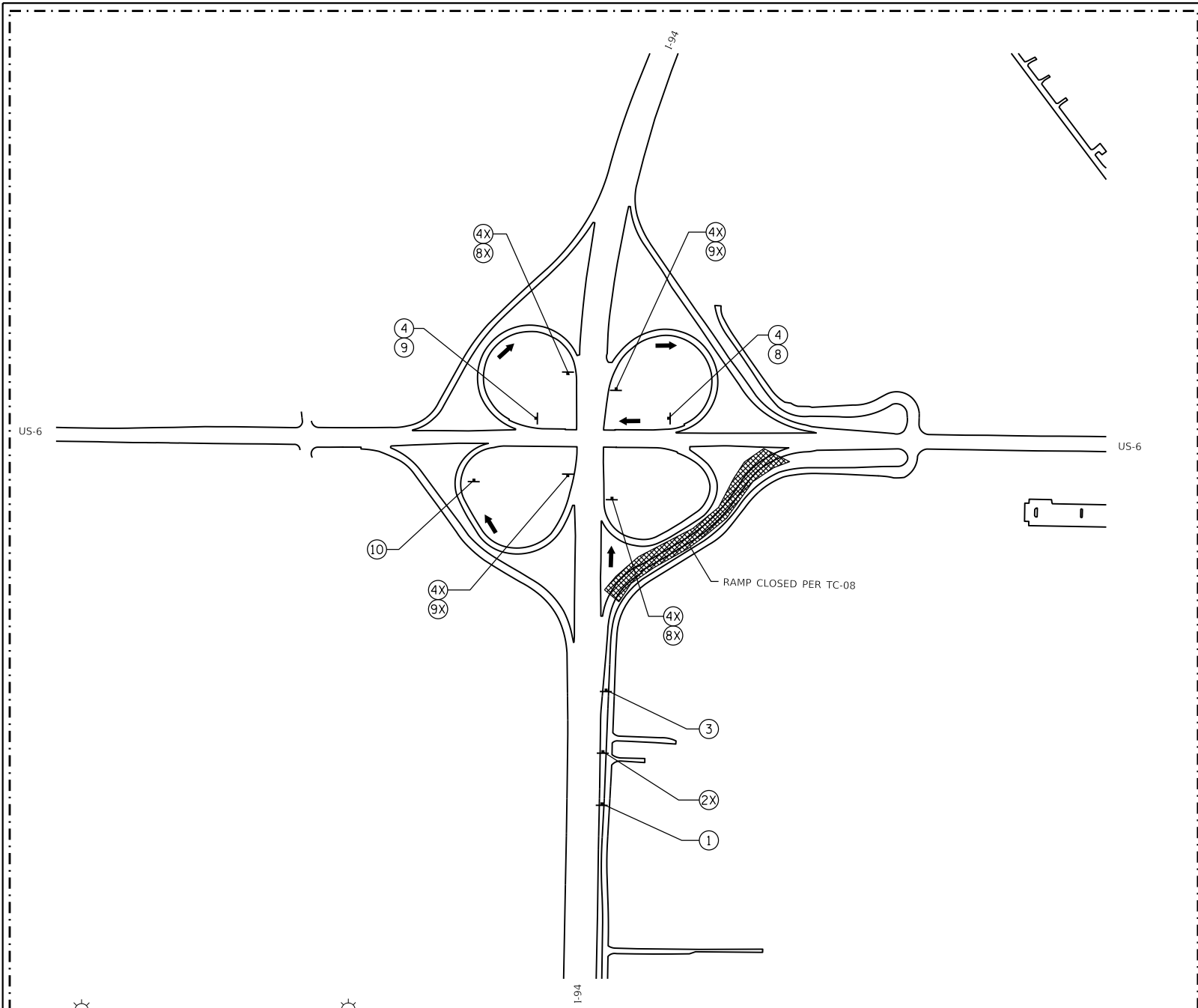
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	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB US-6 TO WB I-94 ON RAMP
DETOUR PLAN

SCALE:	SHEET 5	OF 25	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	228
CONTRACT NO. 62W87				
		ILLINOIS	FED. AID PROJECT	



DETOUR 6

REVISÉD SHEET 2/25/2025

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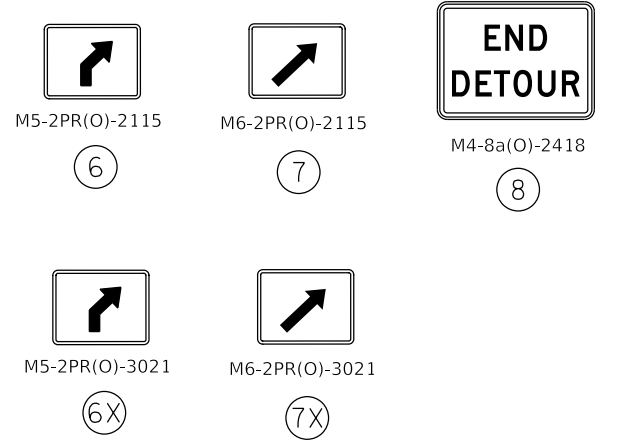
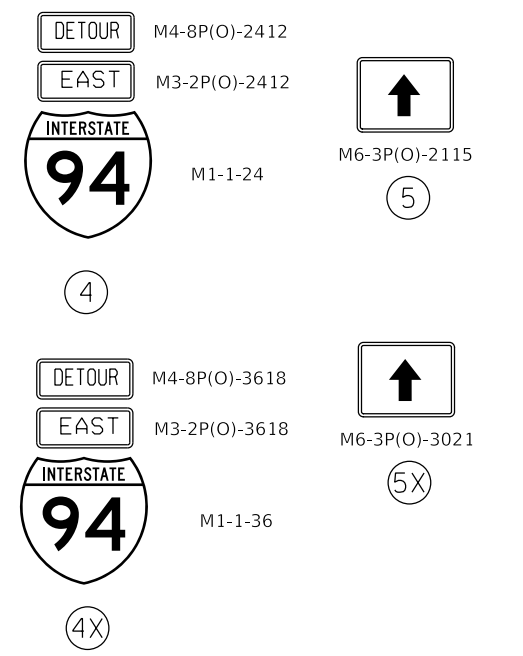
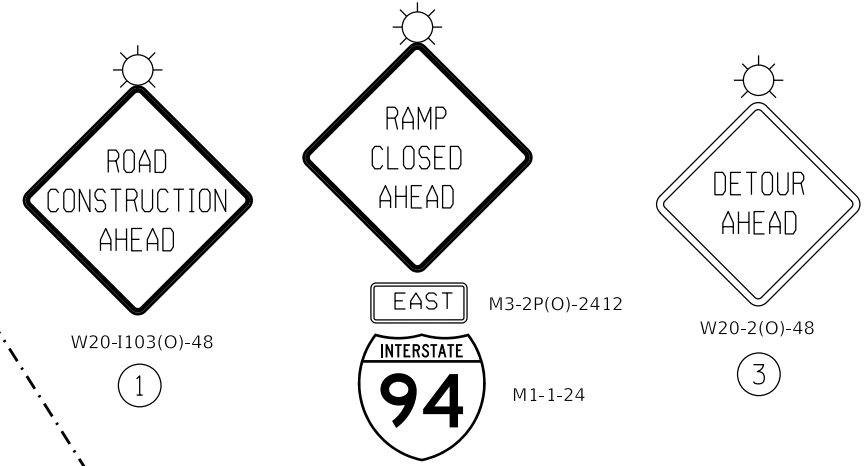
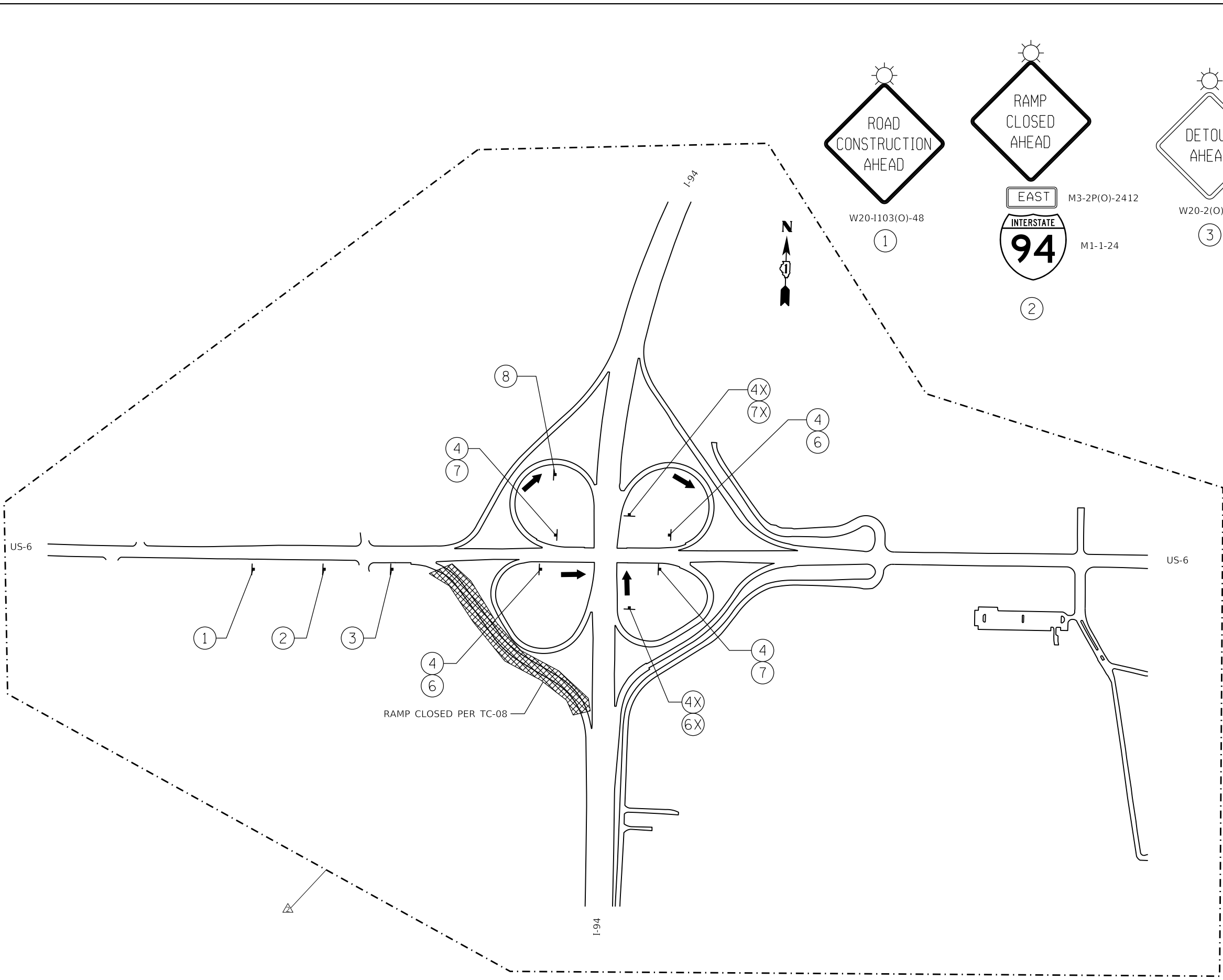
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WB I-94 TO EB US-6 OFF RAMP
 DETOUR PLAN

SCALE: SHEET 6 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	229
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

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DETOUR 7

REVISIED SHEET 2/25/2025

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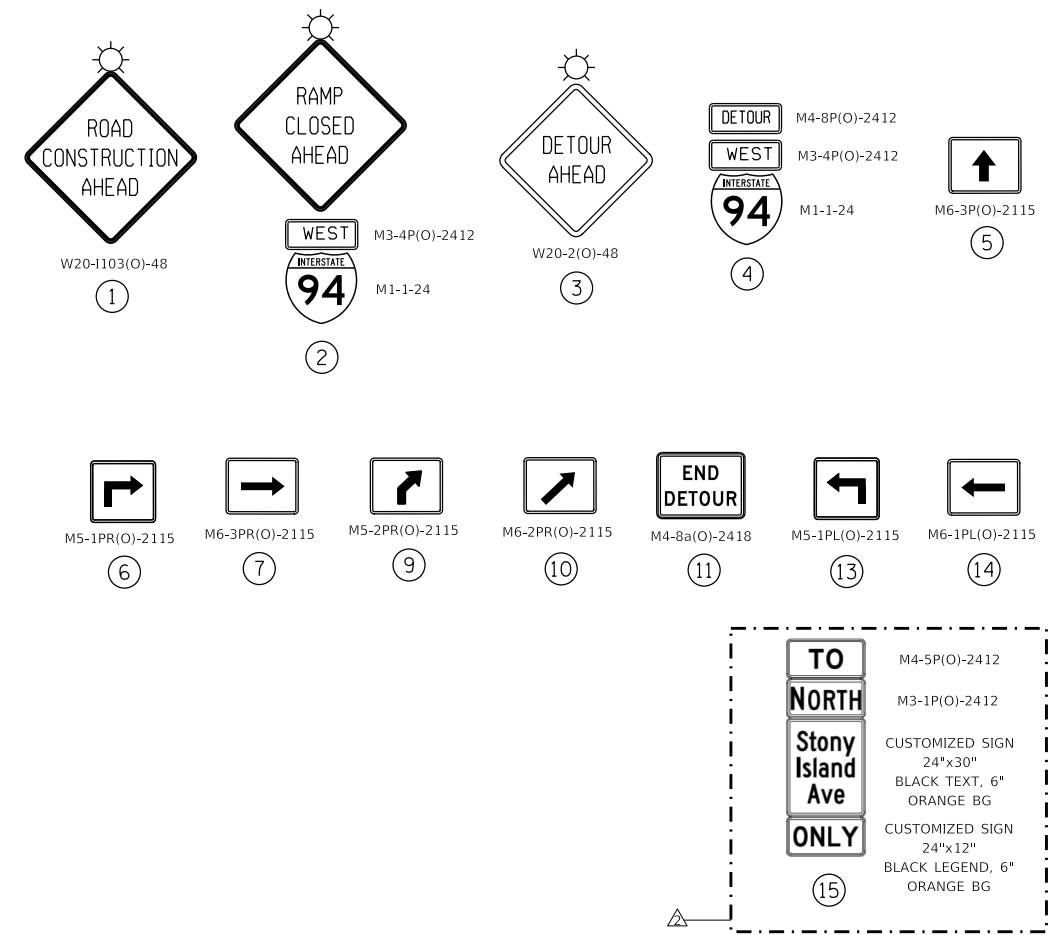
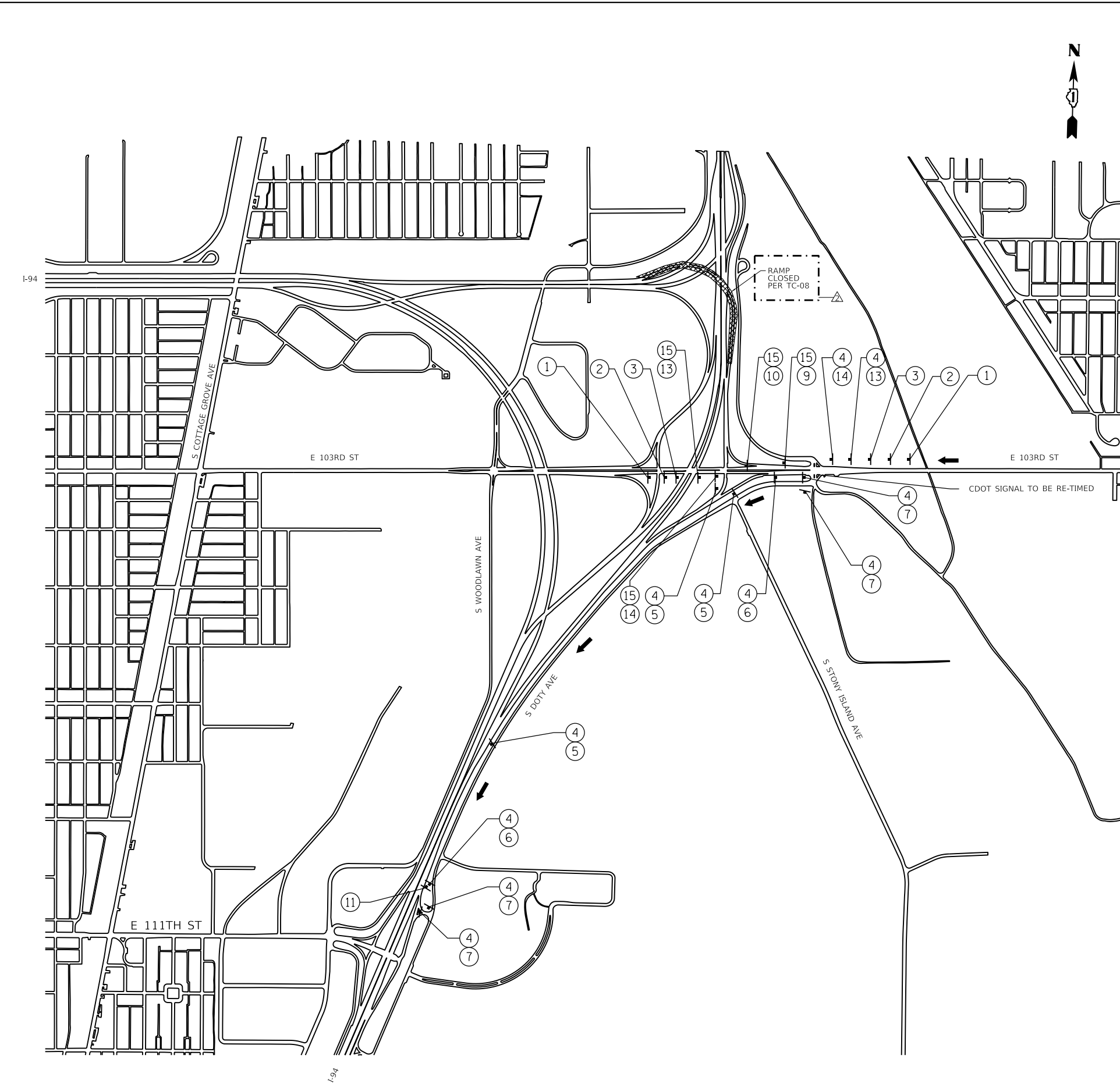
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EB US-6 TO EB I-94 ON RAMP
 DETOUR PLAN**

SCALE: SHEET 7 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	230
CONTRACT NO. 62W87				

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DETOUR 8

REVISED SHEET 2/25/2025

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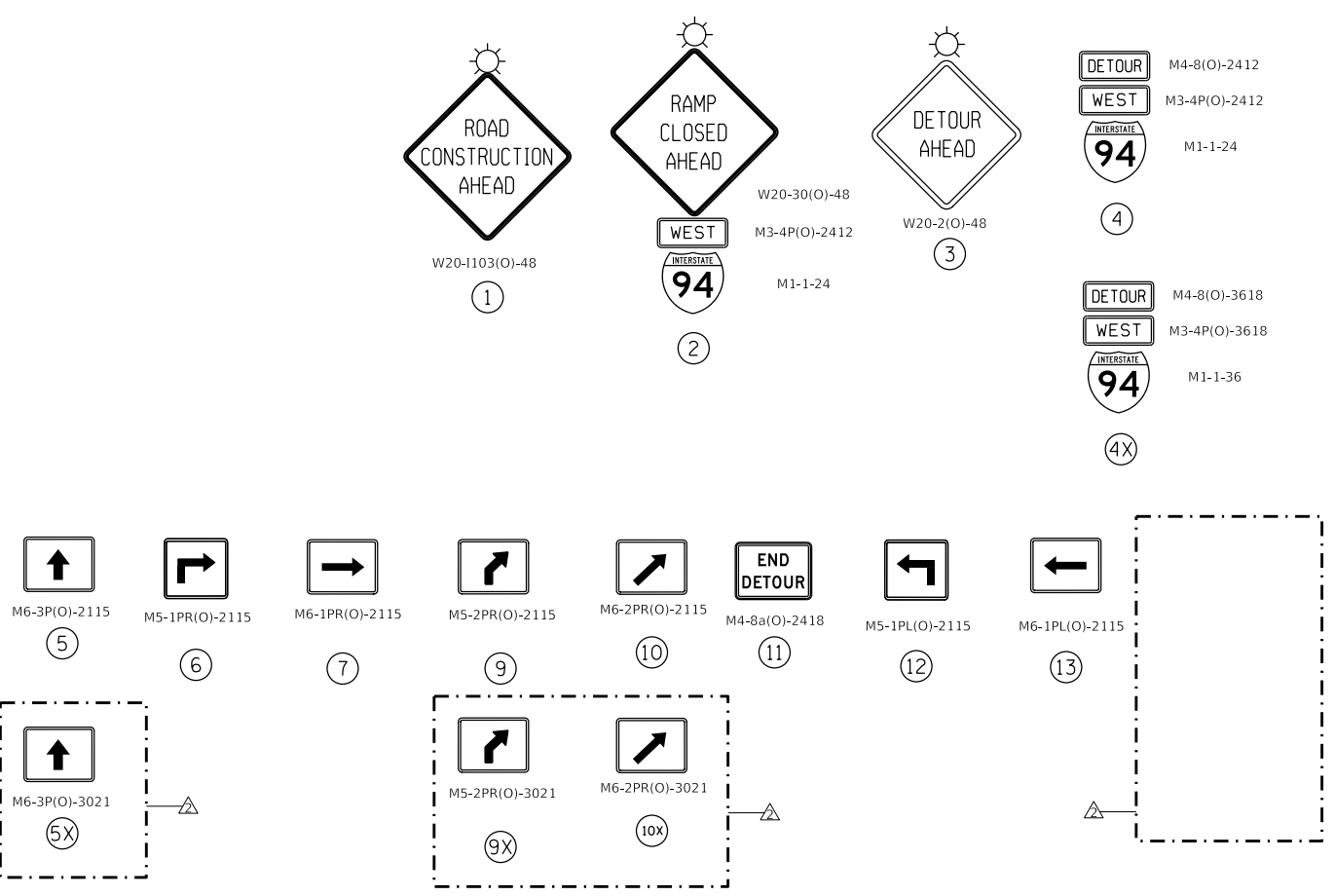
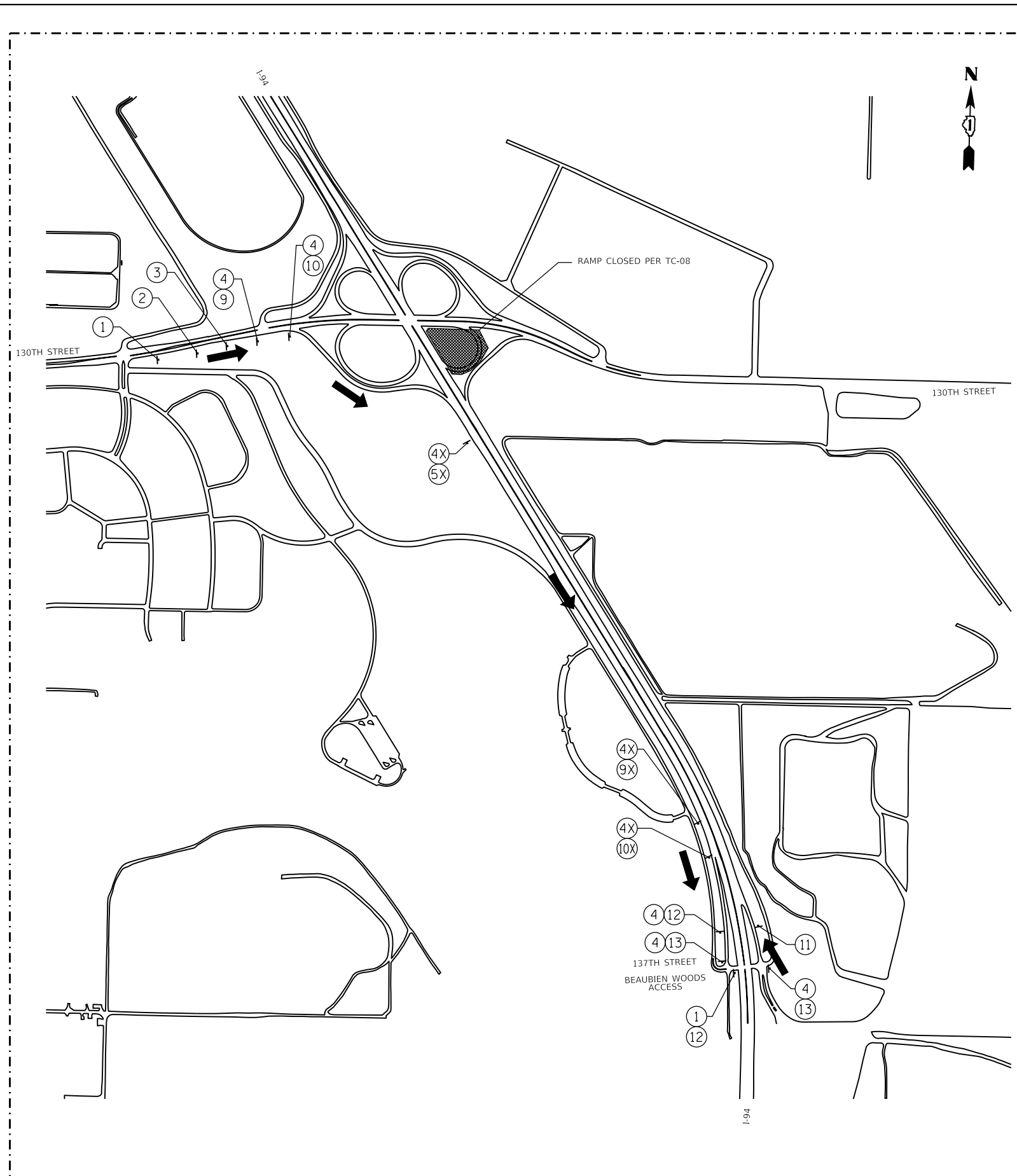
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**103RD ST TO WB I-94 ON RAMP
 DETOUR PLAN**

SCALE:	SHEET 8	OF 25 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	231
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		

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DETOUR 10

2 REVISED SHEET 2/25/2025

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 Chicago, Illinois 60631 (773) 399-0112

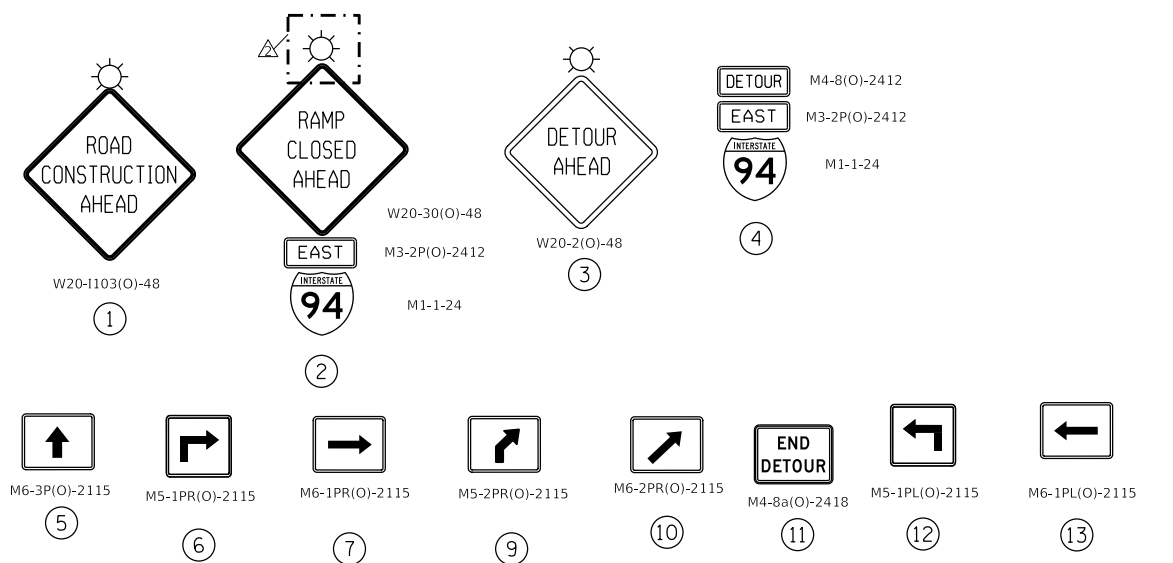
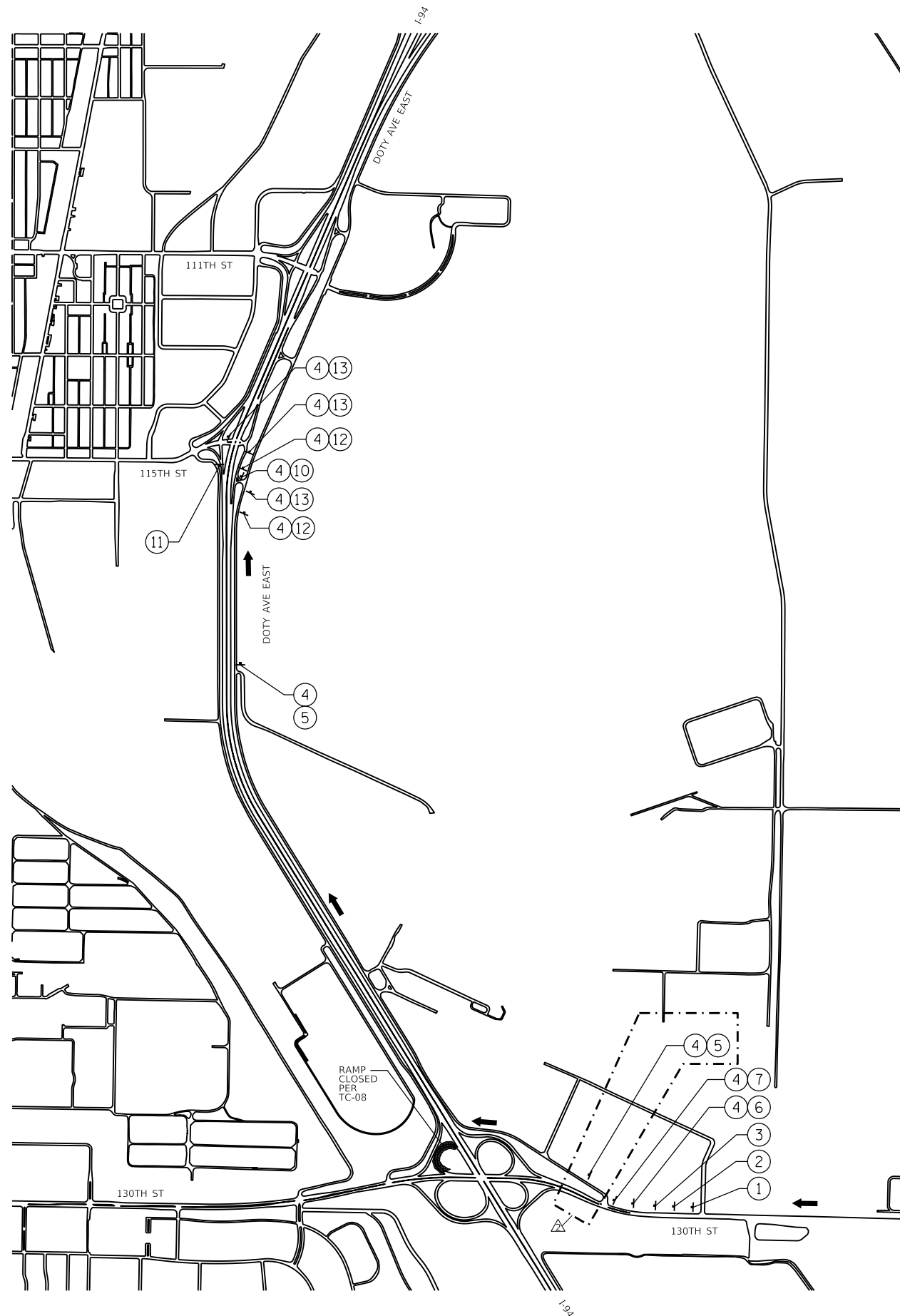
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EB 130TH ST TO WB I-94 ON RAMP
 DETOUR PLAN**

SCALE: SHEET 10 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	233
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



DETOUR 11

REVISED SHEET 2/25/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB 130TH ST TO EB I-94 ON RAMP
DETOUR PLAN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				

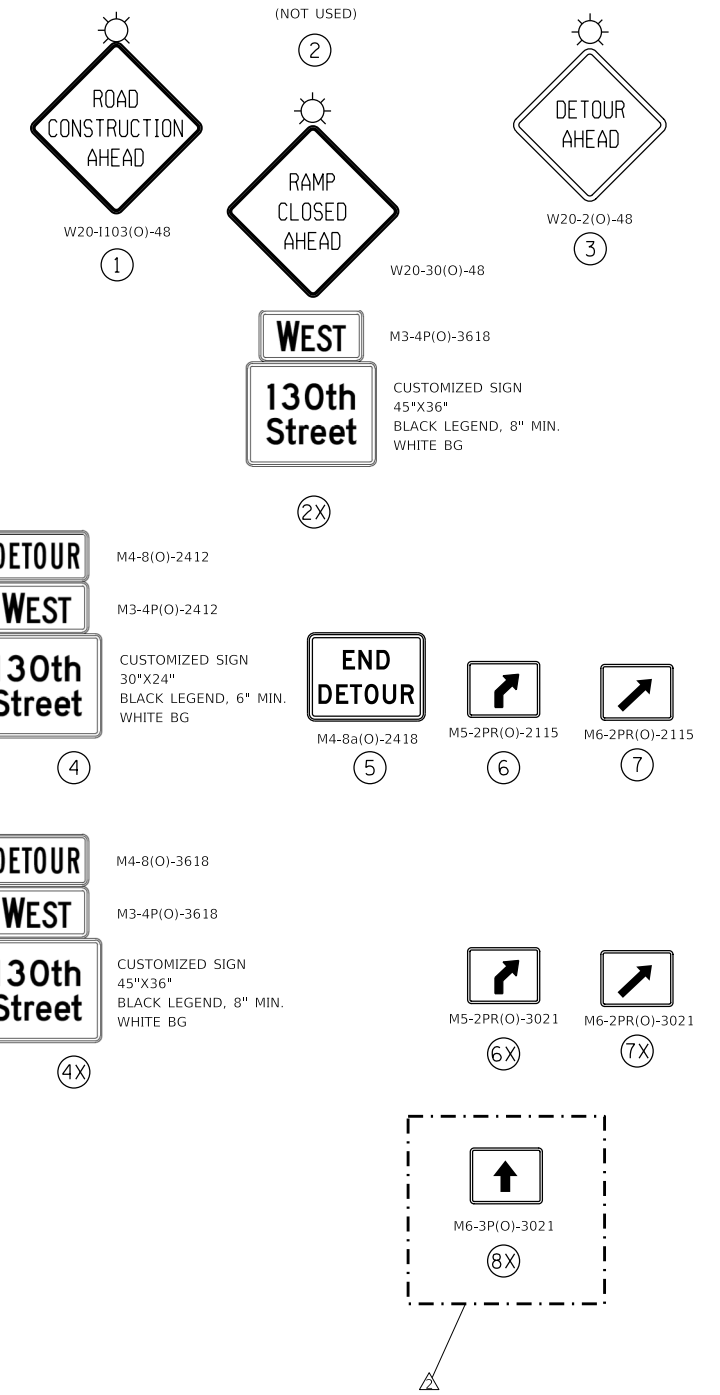
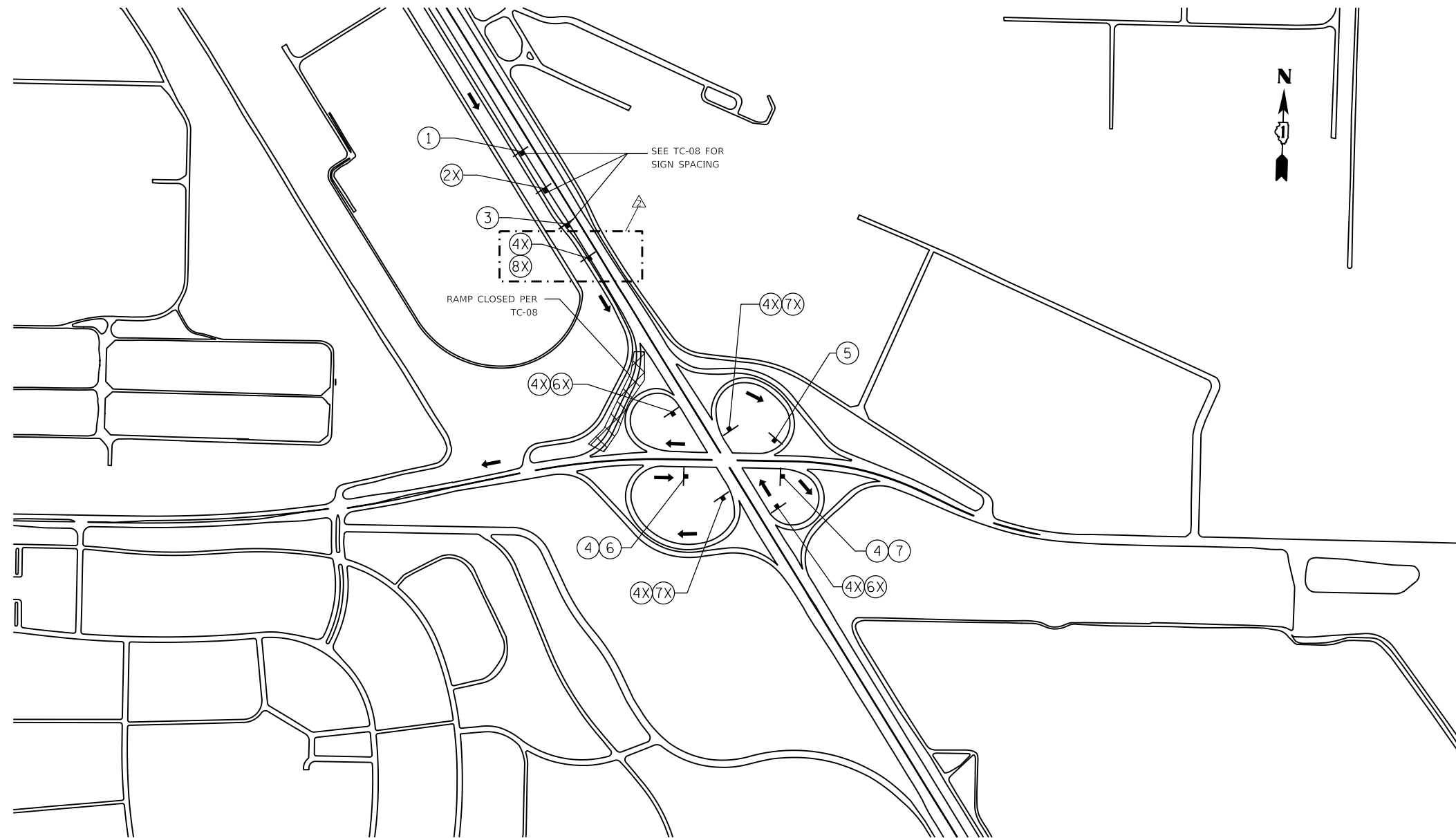
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ILLINOIS FED. AID PROJECT

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8501 W. Higgins Road, Suite 280
Chicago, Illinois 60631 (773) 399-0112

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PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISED -



DETOUR 12

REVISED SHEET 2/25/2025

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GRāEF
 8501 W. Higgins Road, Suite 280
 Chicago, Illinois 60631 | (773) 399-0112

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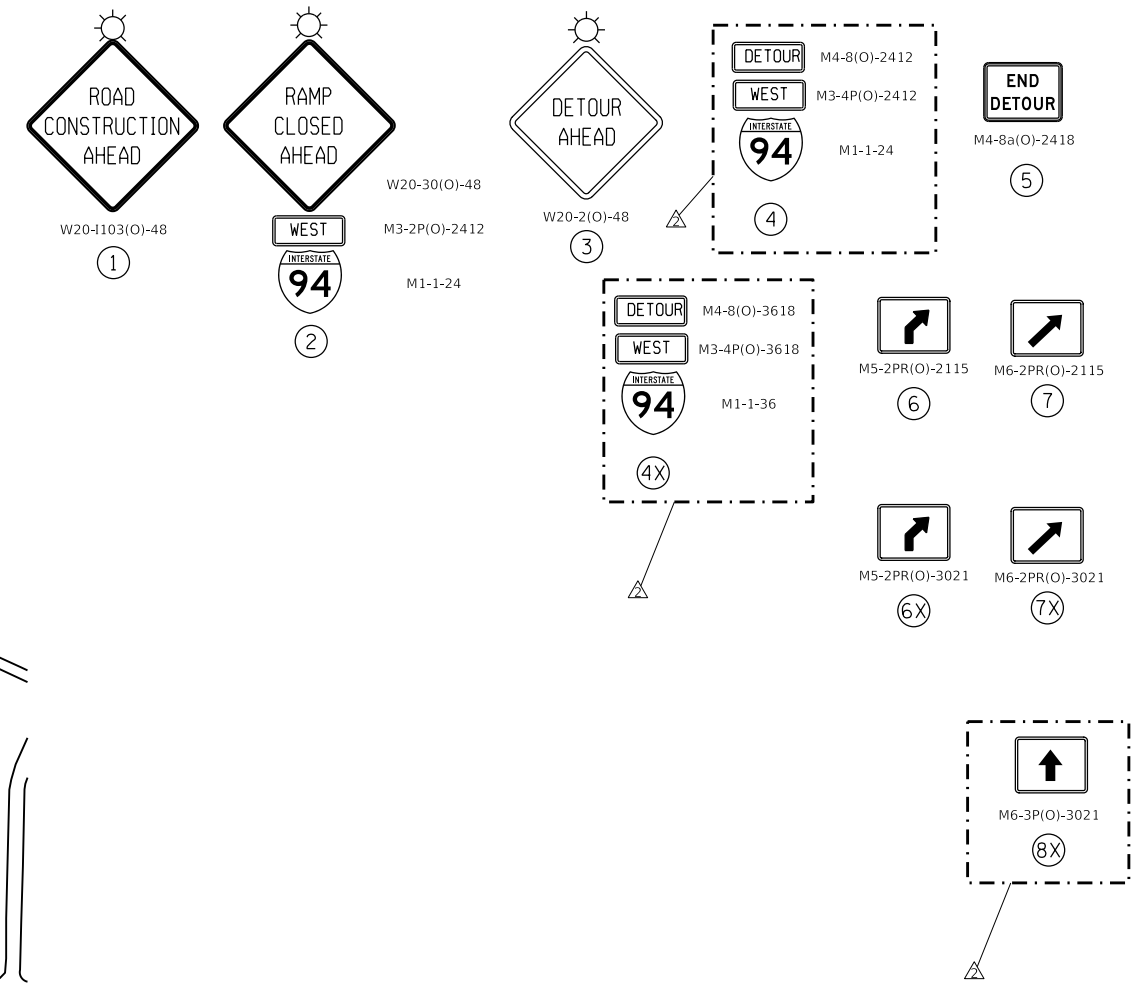
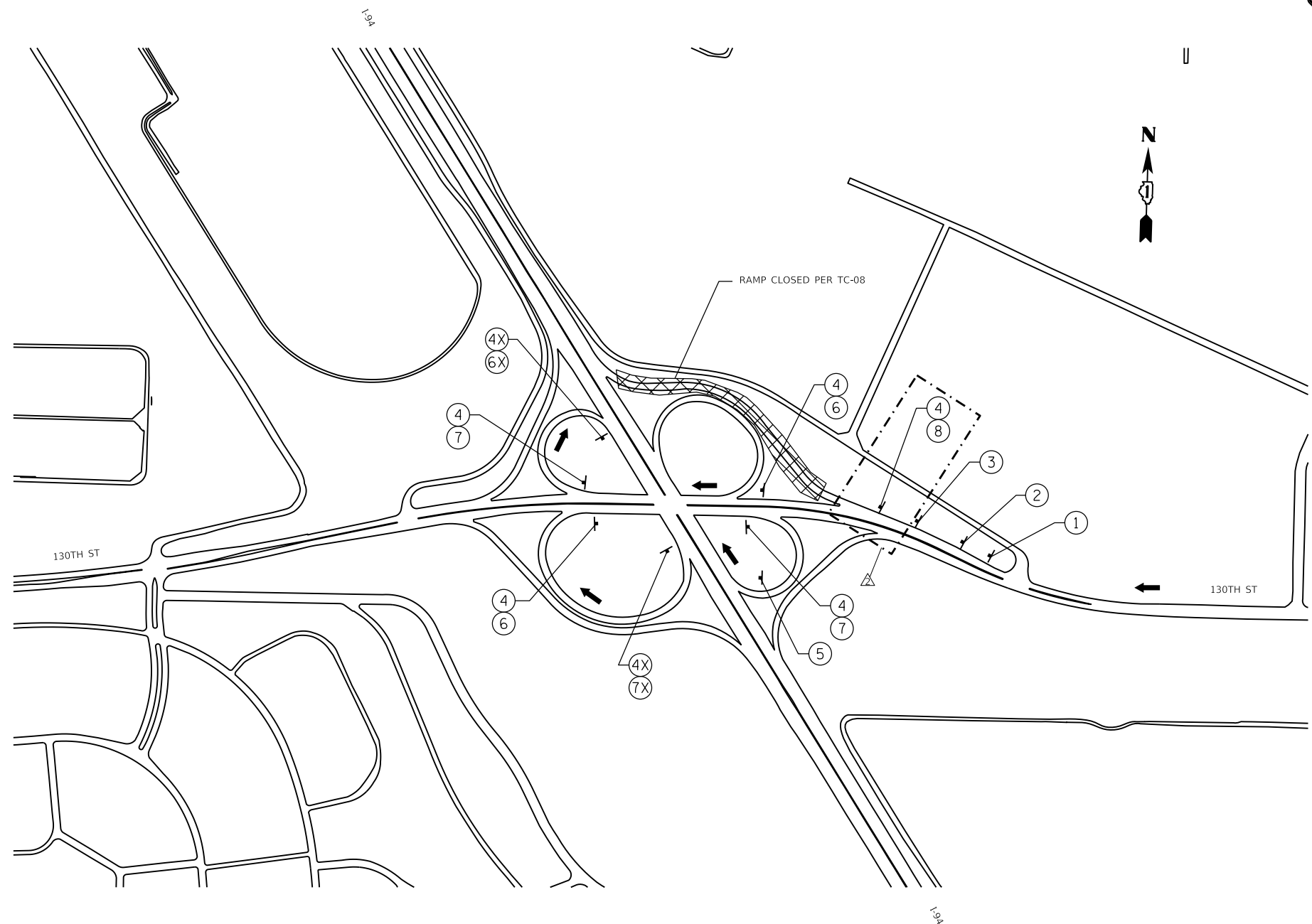
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EB I-94 TO WB 130TH ST OFF RAMP
DETOUR PLAN

SCALE: SHEET 12 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	235
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

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DETOUR 13

REVISED SHEET 2/25/2025

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 8501 W. Higgins Road, Suite 280
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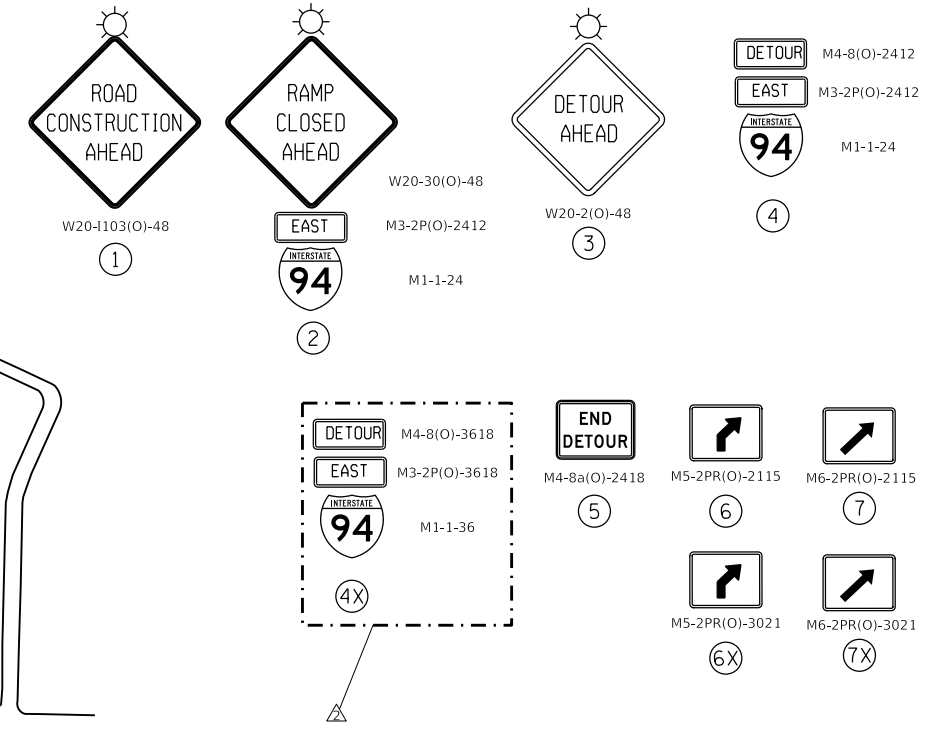
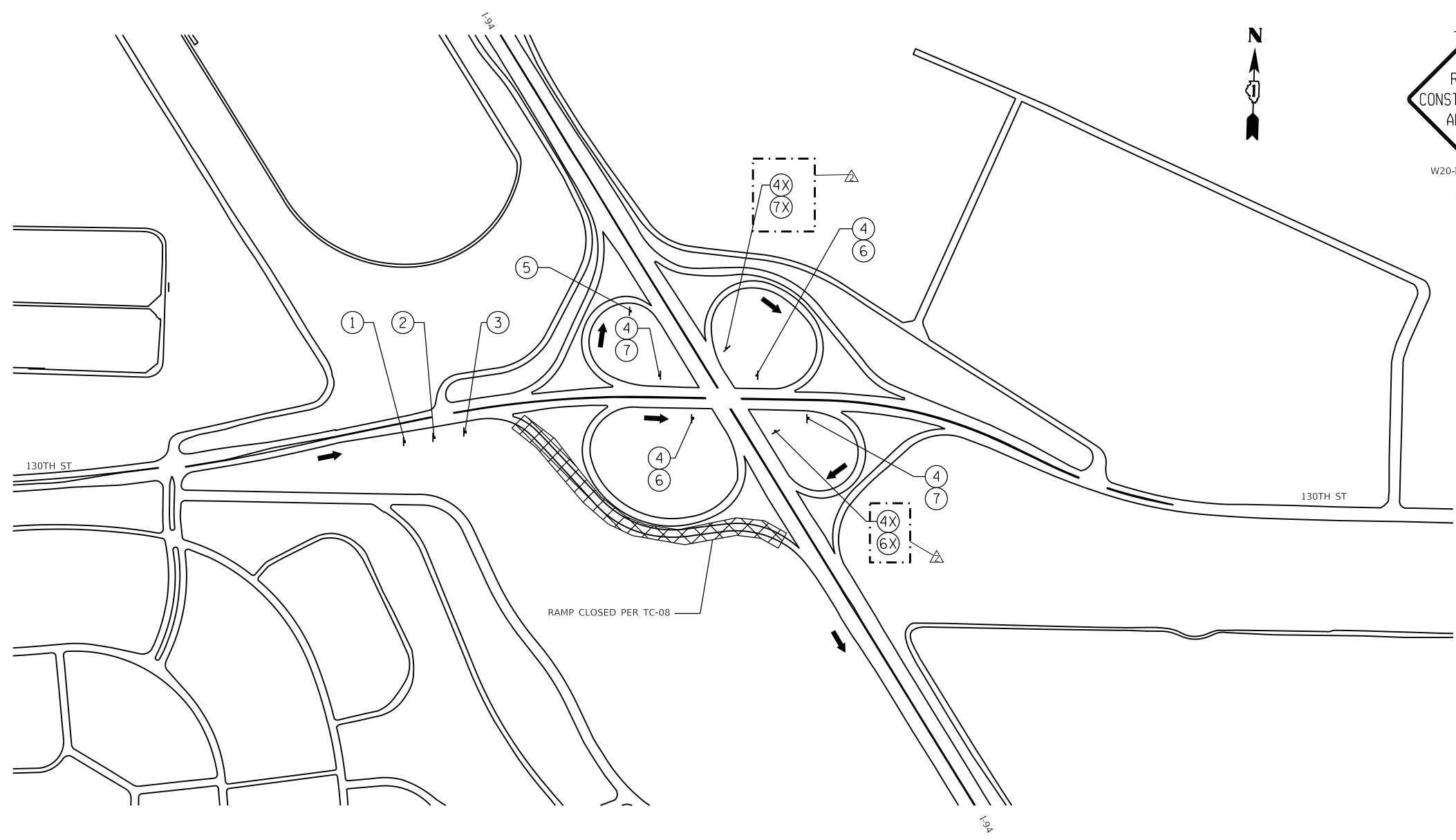
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB 130TH ST TO WB I-94 ON RAMP
DETOUR PLAN

SCALE: SHEET 13 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	236
CONTRACT NO. 62W87				

ILLINOIS FED. AID PROJECT



RAMP CLOSED PER TC-08

DETOUR 14

REVISED SHEET 2/25/2025

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 8501 W. Higgins Road, Suite 280
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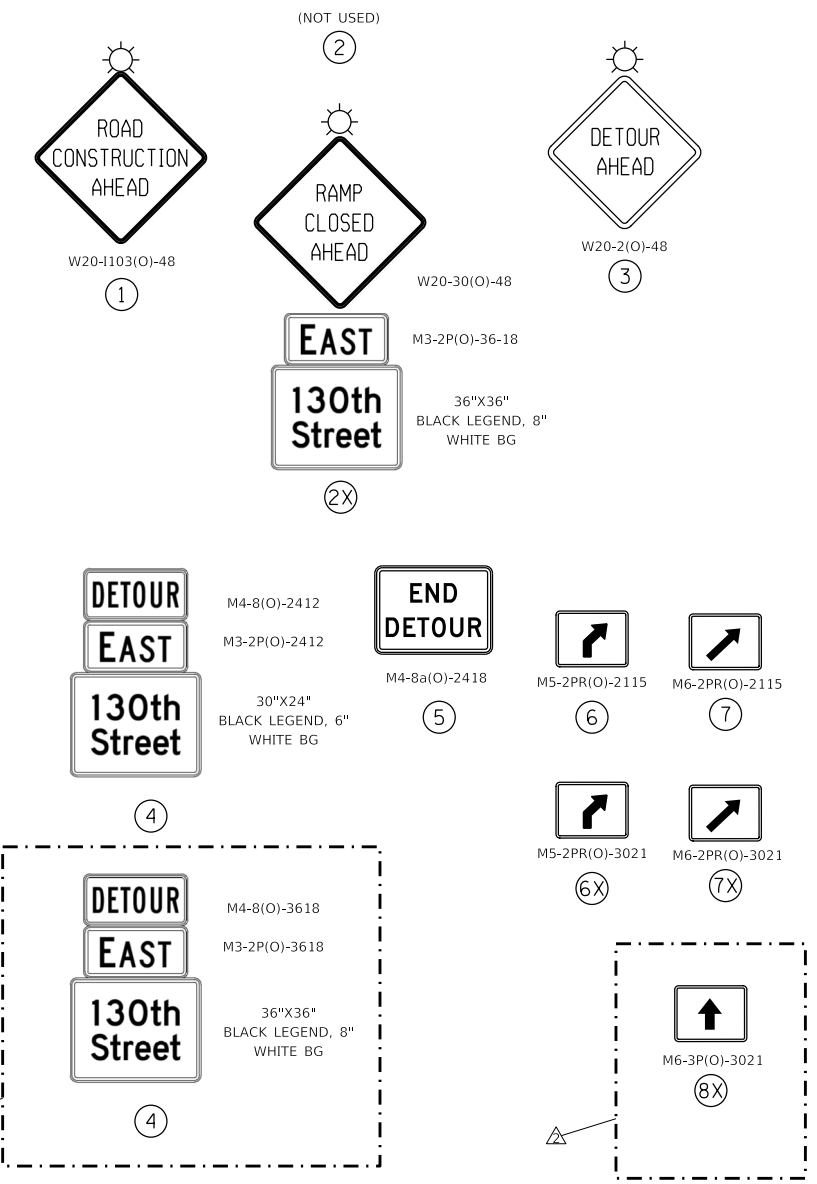
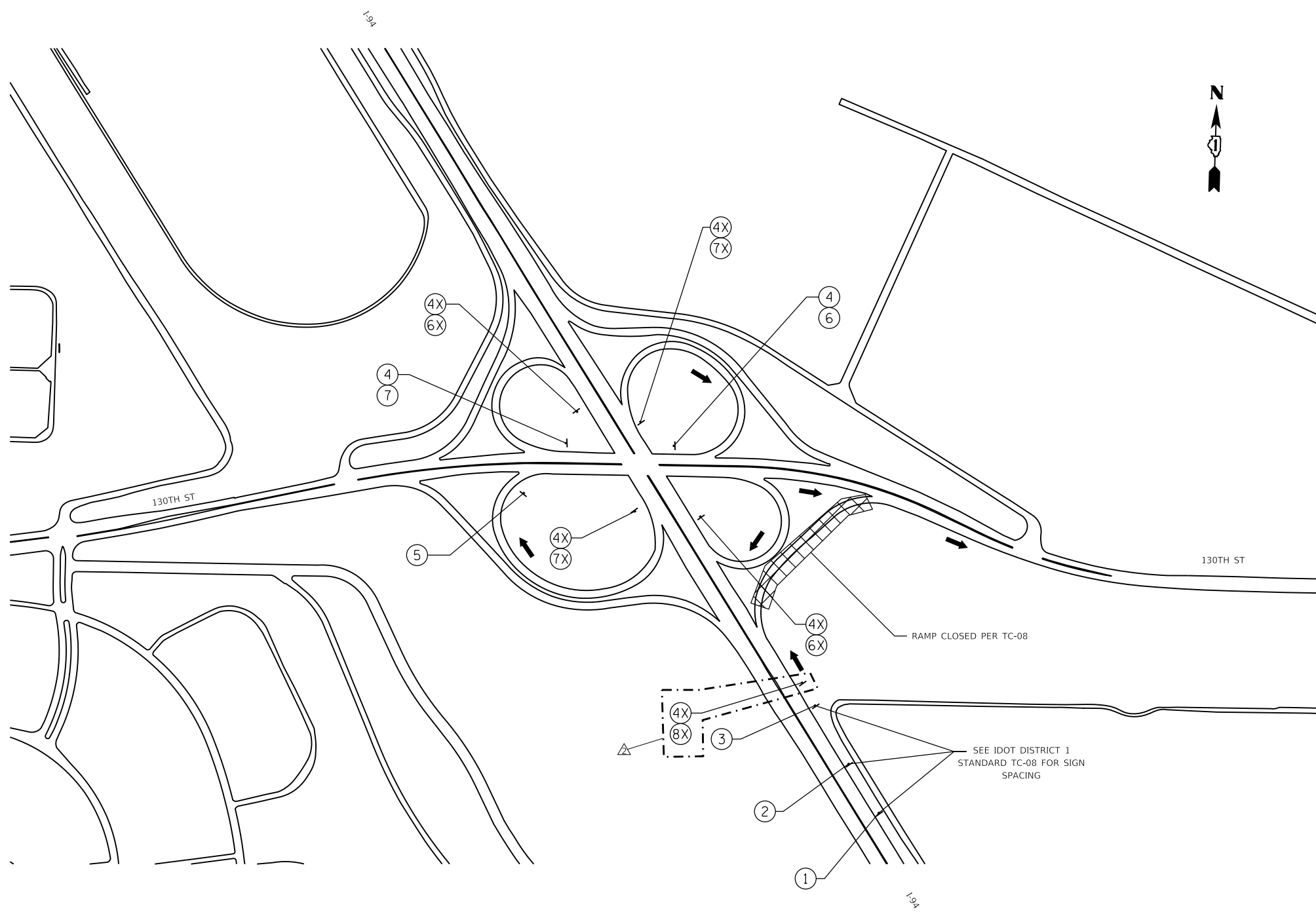
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PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EB 130TH ST TO EB I-94 ON RAMP
 DETOUR PLAN**

SCALE:	SHEET 14	OF 25 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	237
				CONTRACT NO. 62W87
		ILLINOIS	FED. AID PROJECT	



DETOUR 15

2 REVISED SHEET 2/25/2025

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 8501 W. Higgins Road, Suite 280
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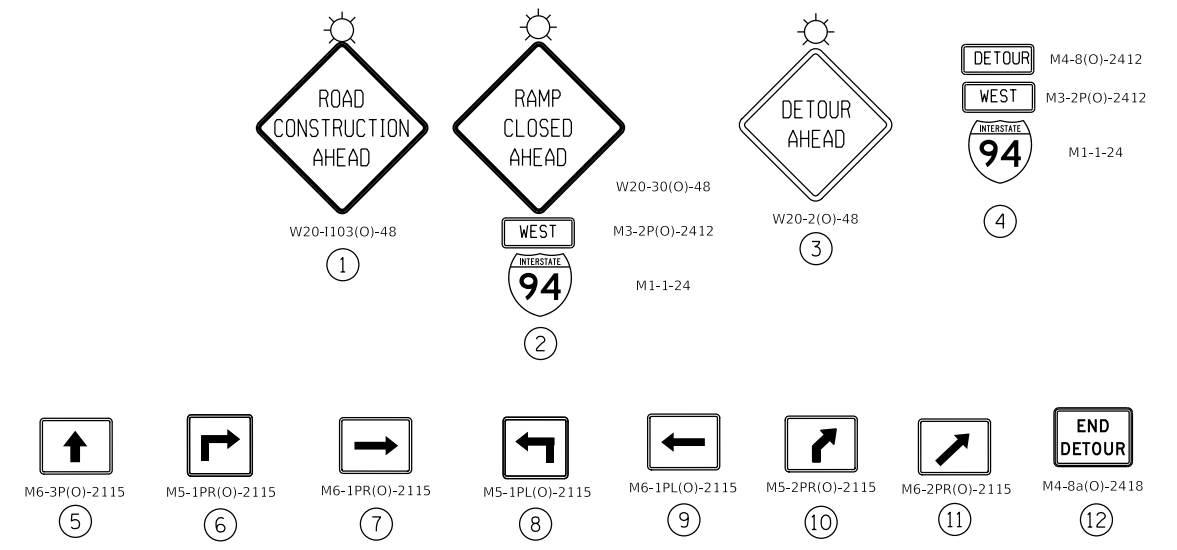
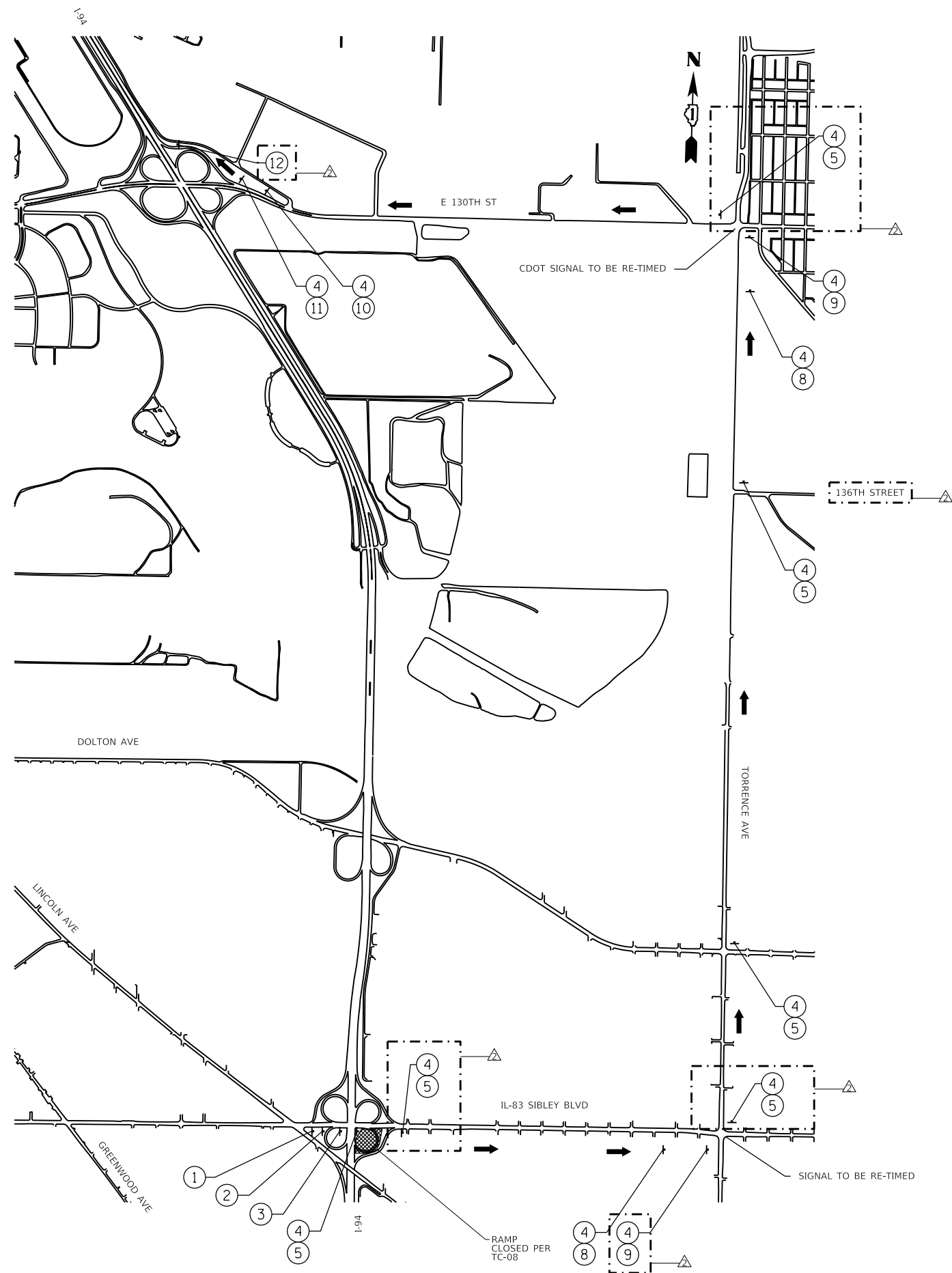
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PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISOR - EJM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-94 TO EB 130TH ST OFF RAMP
DETOUR PLAN

SCALE: SHEET 15 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	238
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



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USER NAME = hbmepw11cs01s	DESIGNED - JPC	REVISED - 02/18/2025 EJM, JPC
	DRAWN - JPC	REVISED -
PLOT SCALE = 2400,0000 ' / in.	CHECKED - EJM	REVISED -
PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETOUR 16

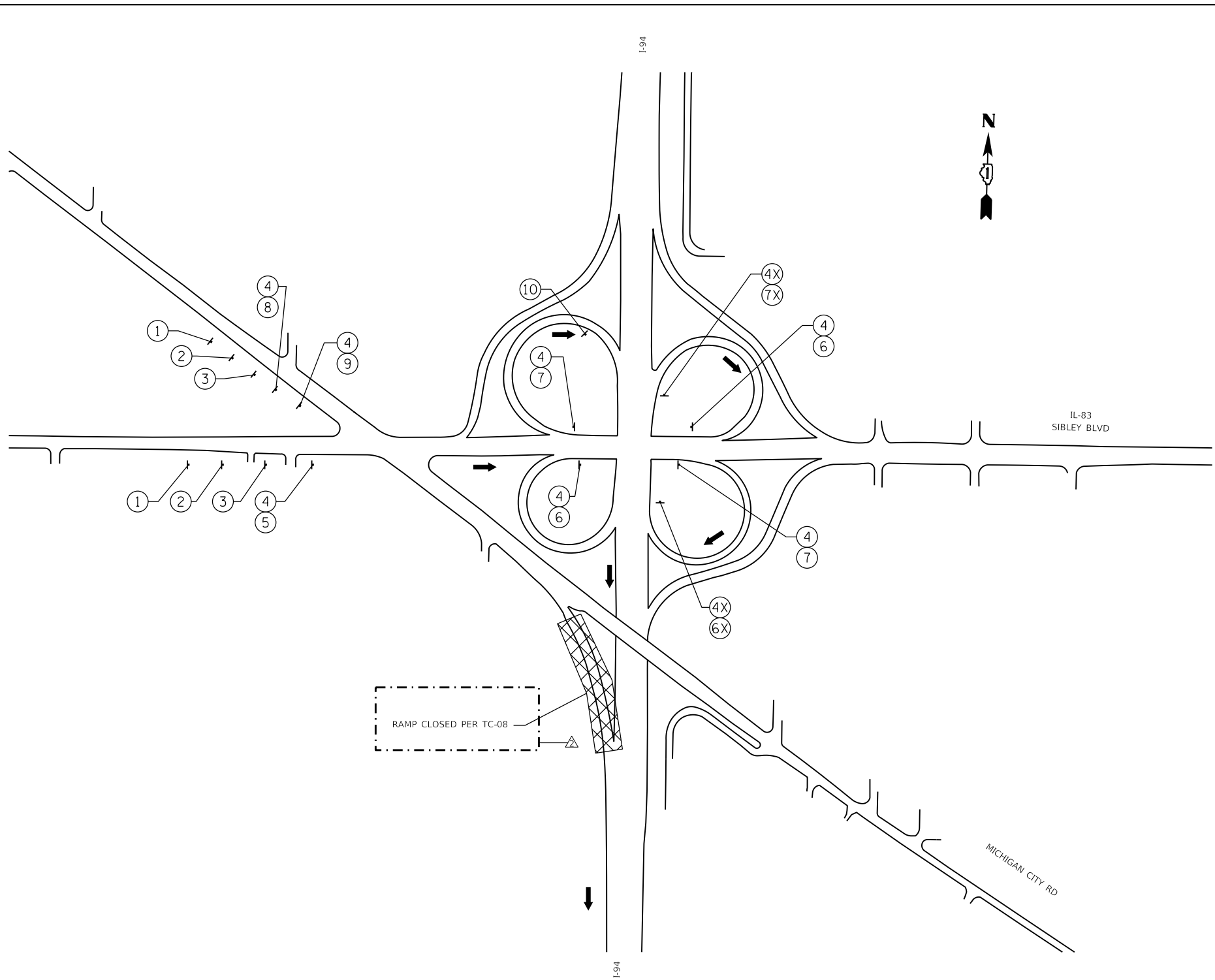
EB IL-83 TO WB I-94 ON RAMP
 DETOUR PLAN

SCALE: SHEET 16 OF 25 SHEETS STA. TO STA.

2 REVISED SHEET 2/25/2025

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	239
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		

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Legend:

- 1:** ROAD CONSTRUCTION AHEAD (W20-1103(O)-48)
- 2:** RAMP CLOSED AHEAD (W20-30(O)-48)
- 3:** DETOUR AHEAD (W20-2(O)-48)
- 4:** DETOUR EAST (M4-8(O)-2412)
- 4:** DETOUR EAST (M3-2P(O)-2412)
- 4:** INTERSTATE 94 (M1-1-24)
- 4X:** DETOUR EAST (M4-8(O)-3618)
- 4X:** DETOUR EAST (M3-2P(O)-3618)
- 4X:** INTERSTATE 94 (M1-1-36)
- 5:** M6-3P(O)-2115 (Up arrow)
- 6:** M5-2PR(O)-2115 (Right arrow)
- 7:** M6-2PR(O)-2115 (Right arrow)
- 8:** M5-1PR(O)-2115 (Left arrow)
- 9:** M6-1PR(O)-2115 (Left arrow)
- 10:** END DETOUR (M4-8a(O)-2418)
- 6X:** M5-2PR(O)-3021 (Right arrow)
- 7X:** M6-2PR(O)-3021 (Right arrow)

DETOUR 17

REVISED SHEET 2/25/2025

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USER NAME = hbmepw11cs01s	DESIGNED - JPC	REVISED - 02/18/2025 EJM, JPC
	DRAWN - JPC	REVISED -
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PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISED -

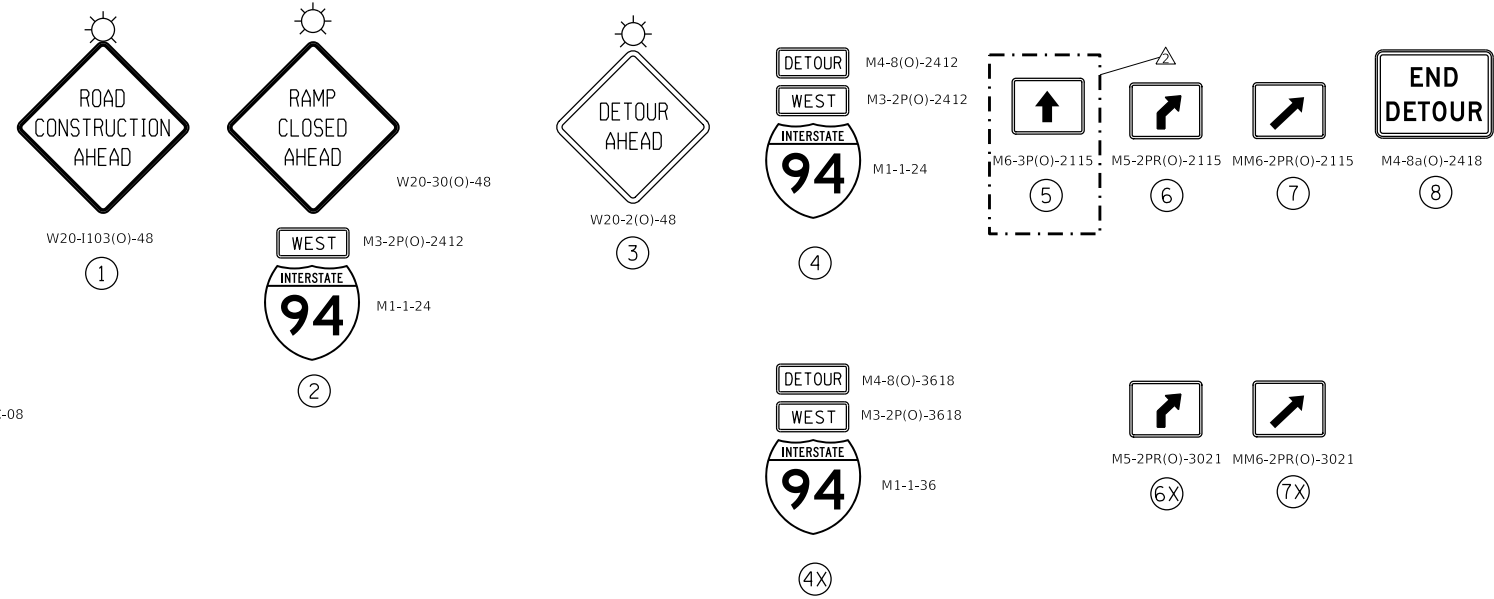
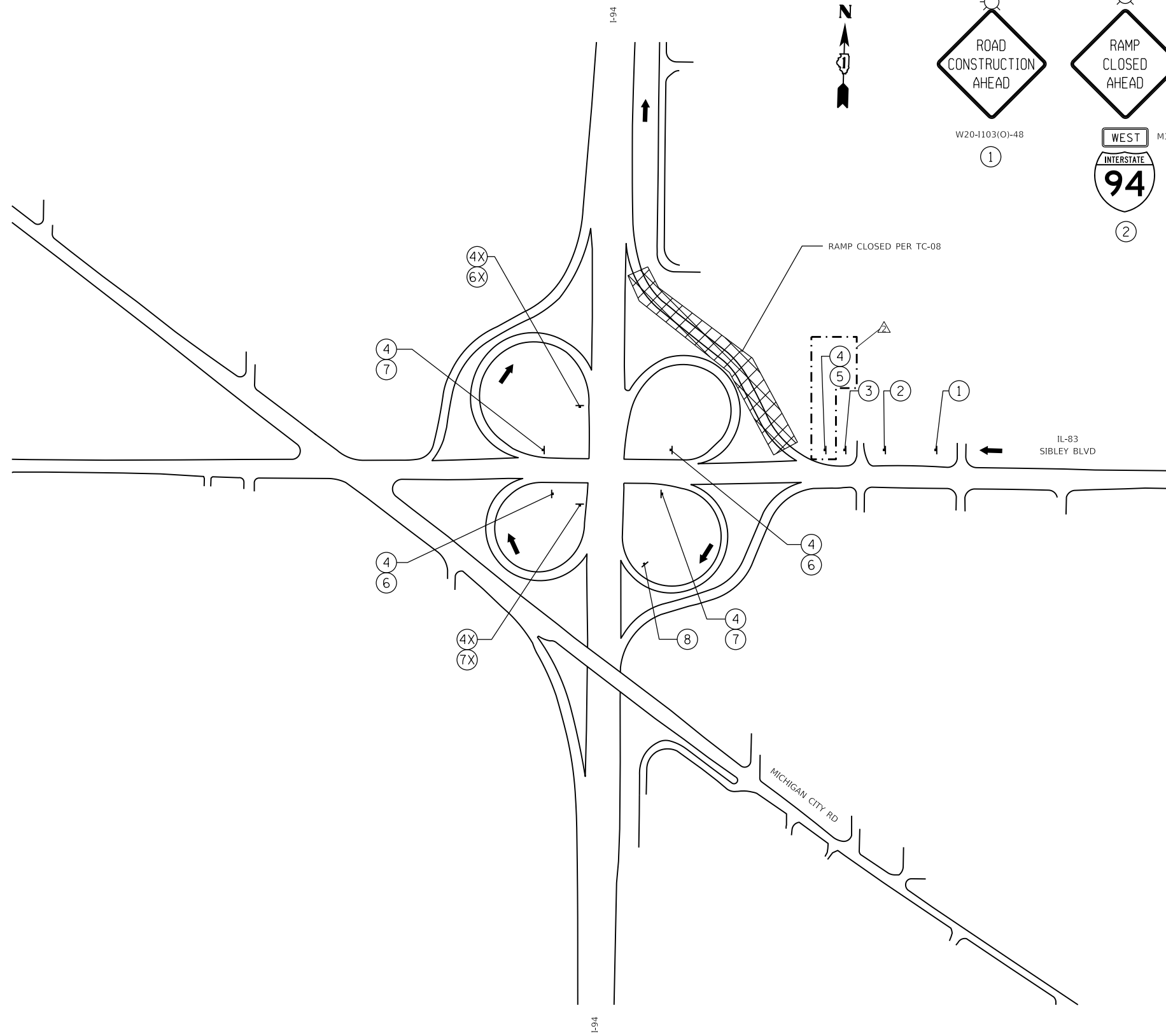
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EB IL-83/LINCOLN AVE TO EB I-94 ON RAMP
 DETOUR PLAN**

SCALE:	SHEET 17	OF 25	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	240
CONTRACT NO. 62W87				

ILLINOIS FED. AID PROJECT



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DETOUR 19

REVISED SHEET 2/25/2025

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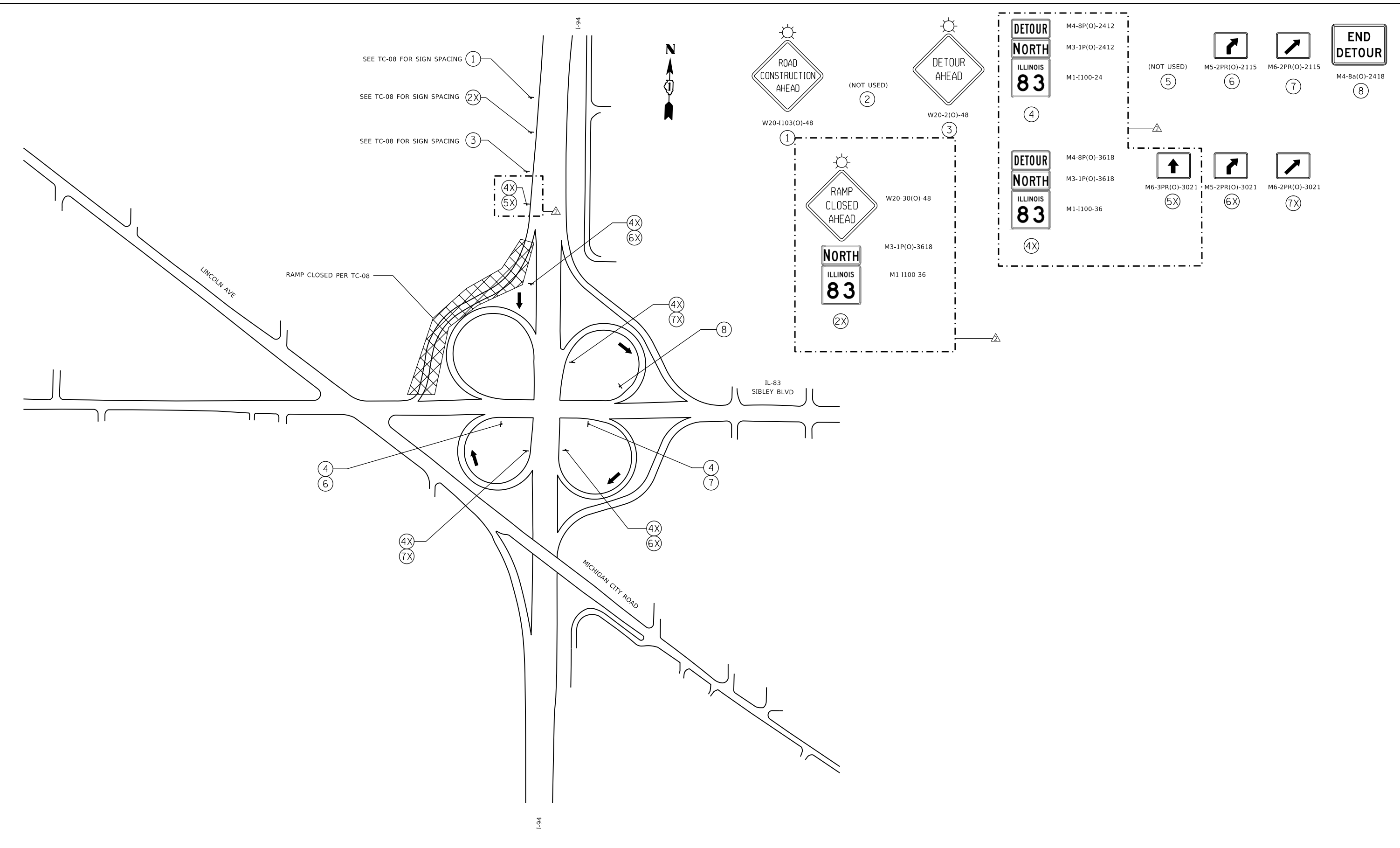
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PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB IL-83 TO WB I-94 ON RAMP
DETOUR PLAN

SCALE:	SHEET 19	OF 25 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					94	(42-B-11-1) BR, BJR 24	COOK	761	242
								CONTRACT NO. 62W87	
							ILLINOIS	FED. AID PROJECT	

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DETOUR 20

REVISED SHEET 2/25/2025



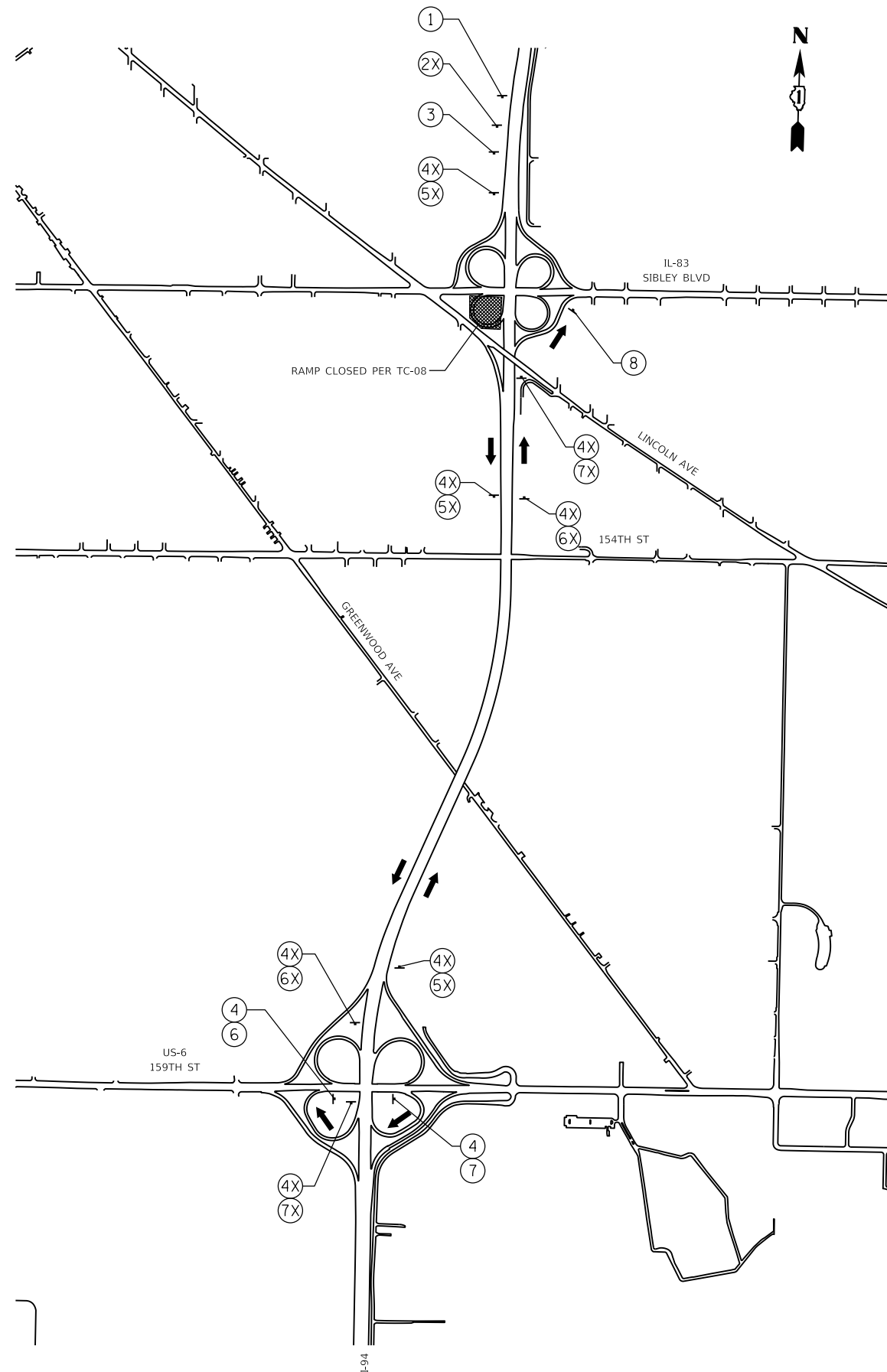
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PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISOR -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

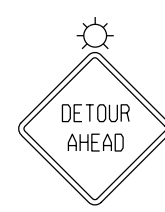
EB I-94 TO WB IL-83 OFF RAMP
 DETOUR PLAN

SCALE: SHEET 20 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

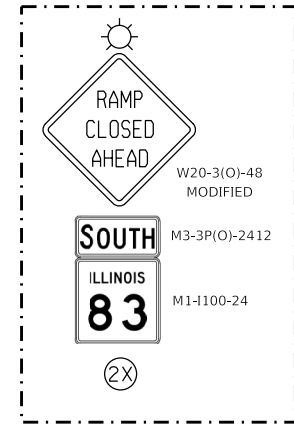


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W20-2(O)-48



W20-3(O)-48
MODIFIED

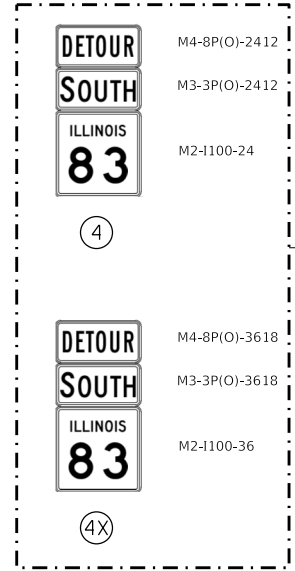
SOUTH

ILLINOIS
83

M3-3P(O)-2412

M1-1100-24

2X



DETOUR
SOUTH
ILLINOIS
83

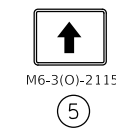
DETOUR
SOUTH
ILLINOIS
83

4

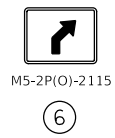
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M3-3P(O)-2412
M2-1100-24

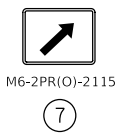
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6
M5-2P(O)-2115



7
M6-2PR(O)-2115



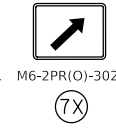
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5X
M6-3P(O)-3021



6X
M5-2PR(O)-3021



7X
M6-2PR(O)-3021

DETOUR 21

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 8501 W. Higgins Road, Suite 280
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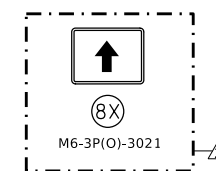
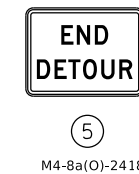
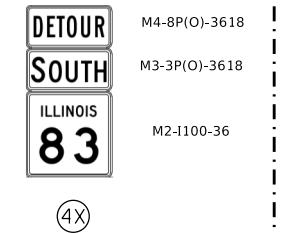
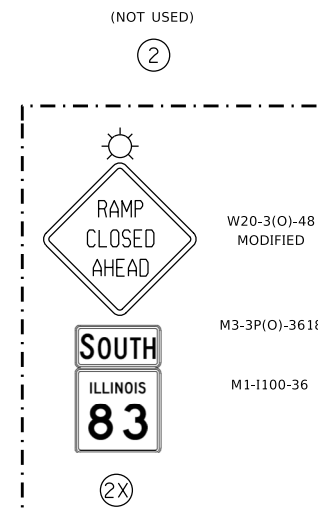
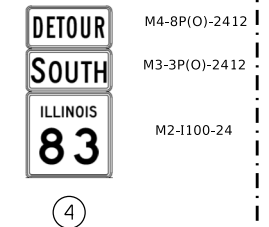
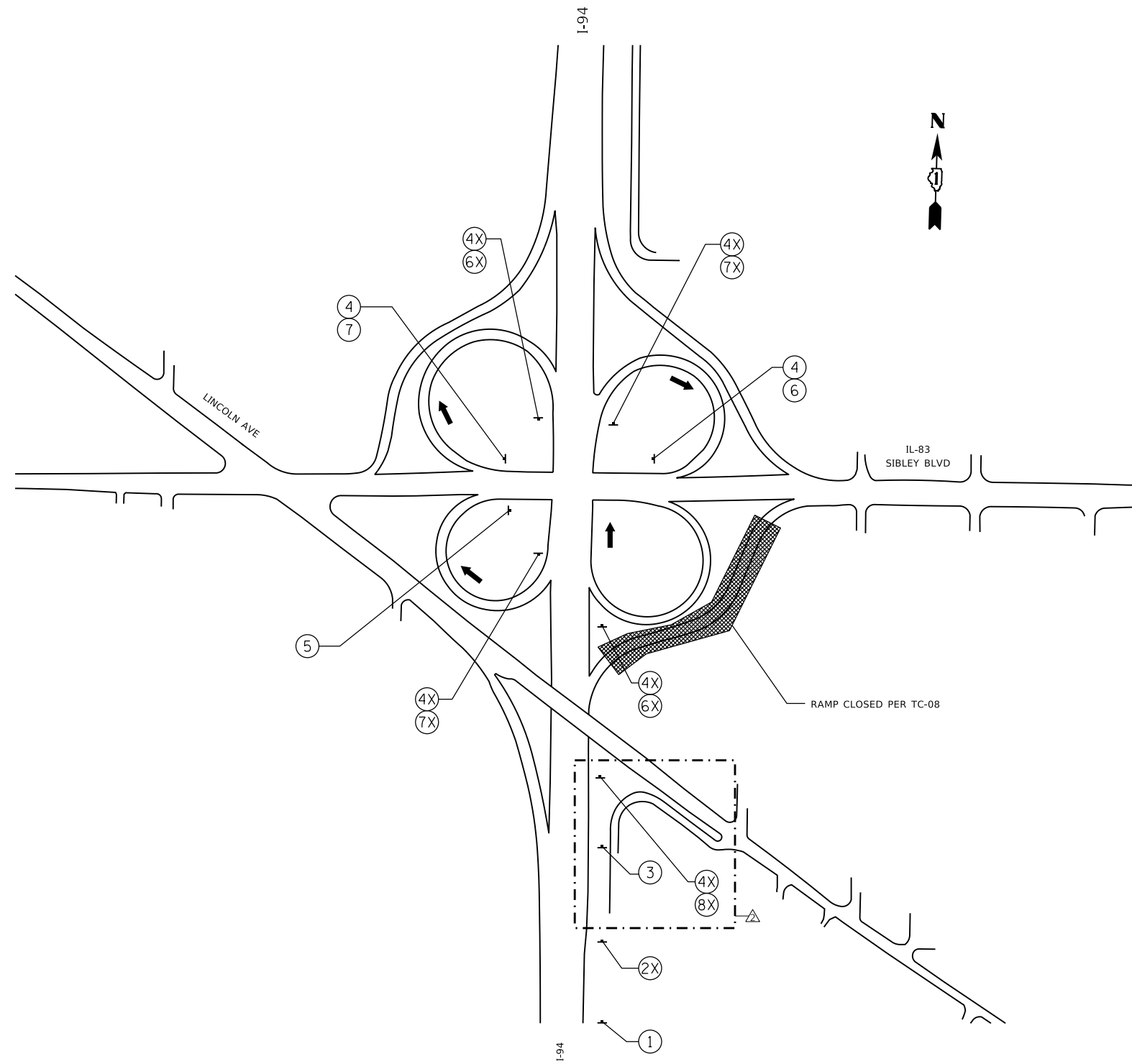
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PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISOR -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EB I-94 TO EB IL-83 OFF RAMP
 DETOUR PLAN

SCALE: SHEET 21 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	244
				CONTRACT NO. 62W87
		ILLINOIS	FED. AID PROJECT	



DETOUR 22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WB I-94 TO EB IL-83 OFF RAMP
DETOUR PLAN

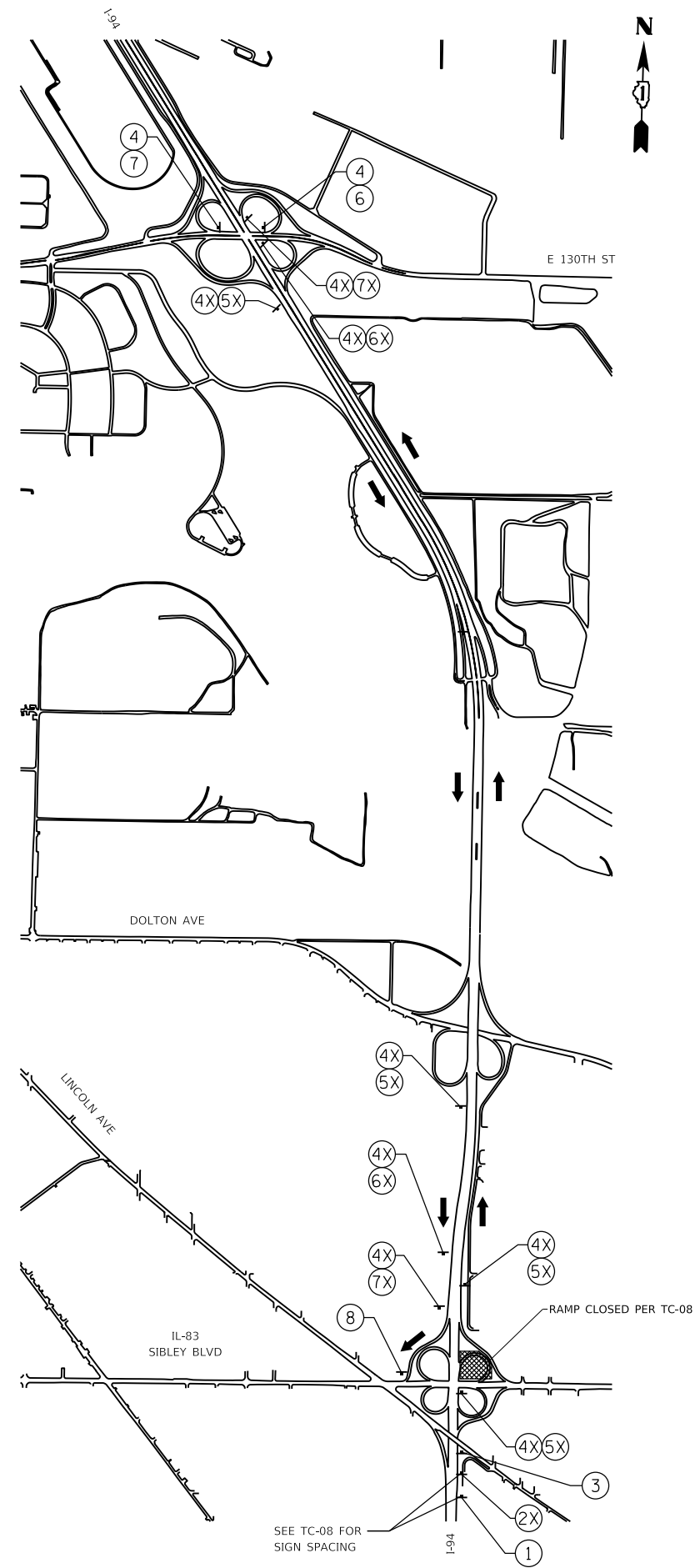
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94	(42-B-11-1) BR, BJR 24	COOK	761	245
CONTRACT NO. 62W87				
		ILLINOIS	FED. AID PROJECT	

SCALE: SHEET 22 OF 25 SHEETS STA. TO STA.

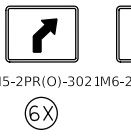
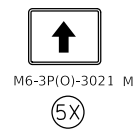
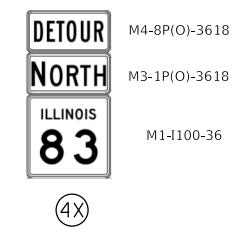
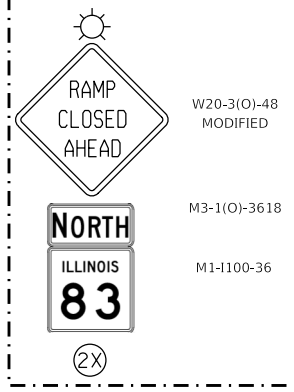
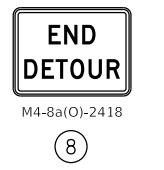
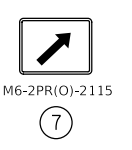
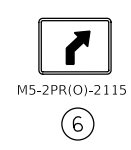
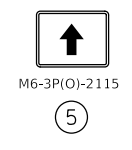
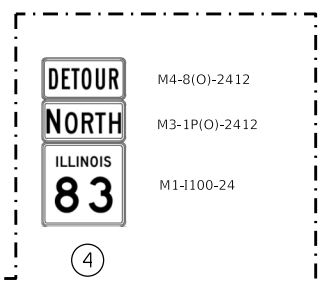
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USER NAME = hbmepw11cs01s	DESIGNED - JPC	REVISED - 02/18/2025 EJM, JPC
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PLOT SCALE = 2400,0000 ' / in.	CHECKED - EJM	REVISED -
PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISED -



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DETOUR 23

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 8501 W. Higgins Road, Suite 280
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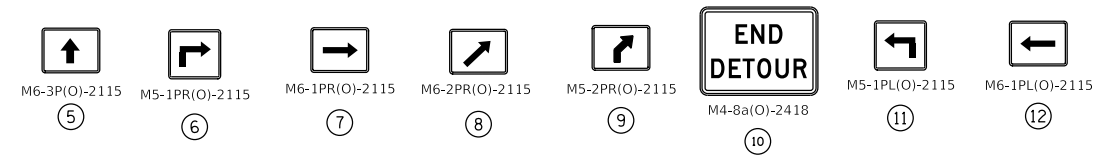
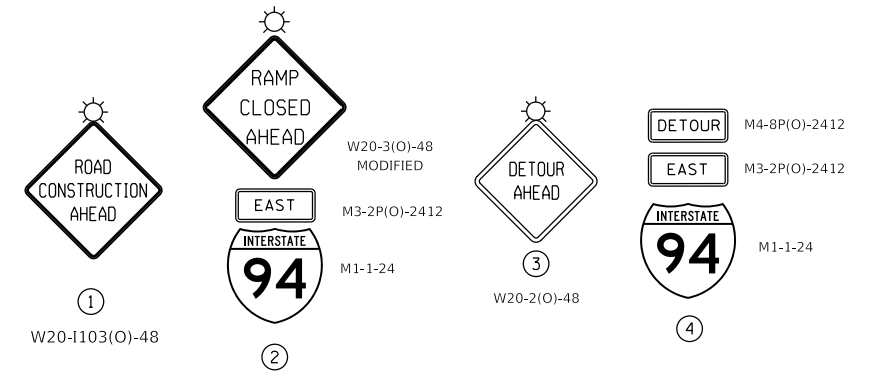
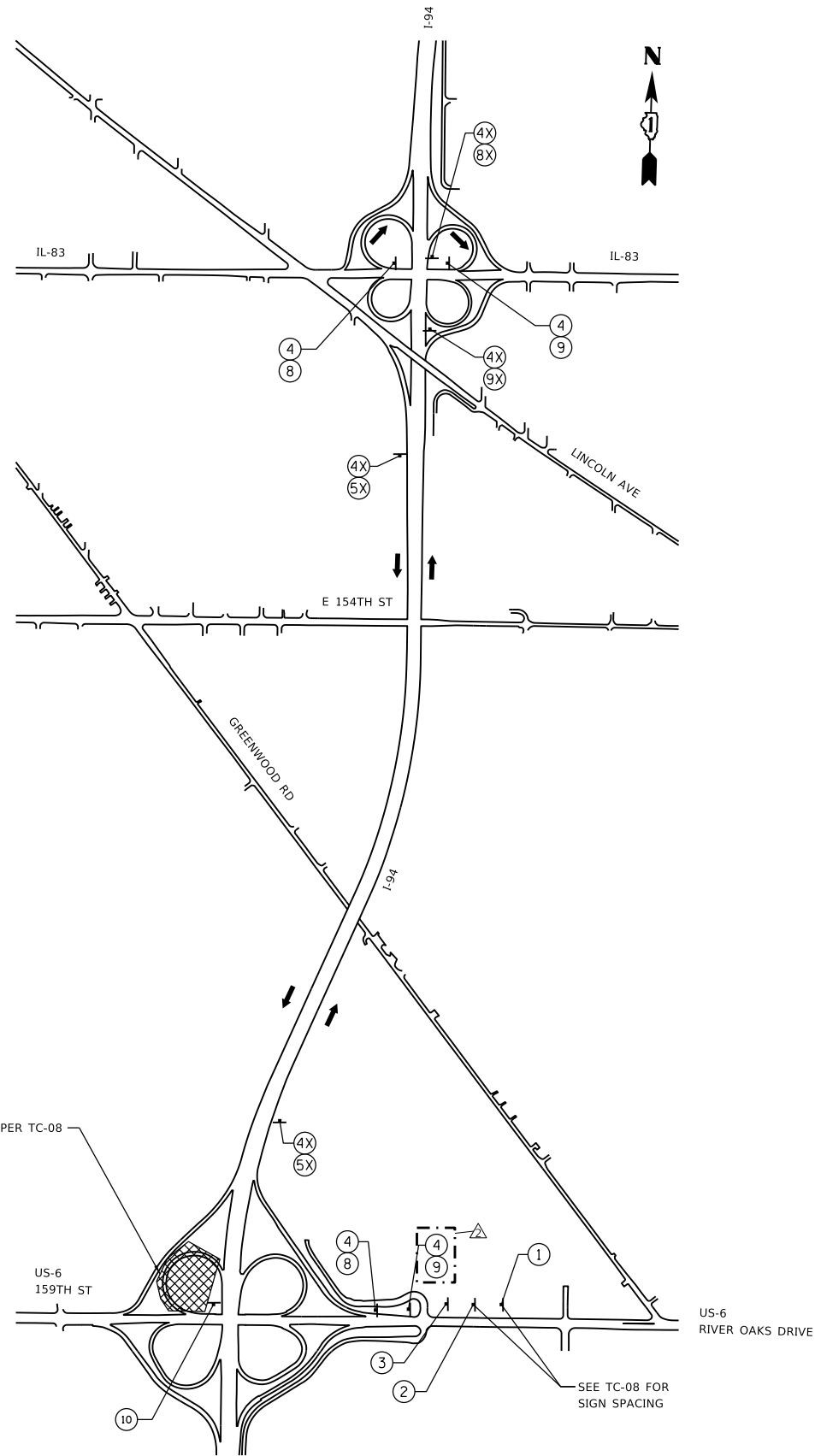
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PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WB I-94 TO WB IL-83 OFF RAMP
 DETOUR PLAN

SCALE: SHEET 23 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	246
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



DETOUR 24

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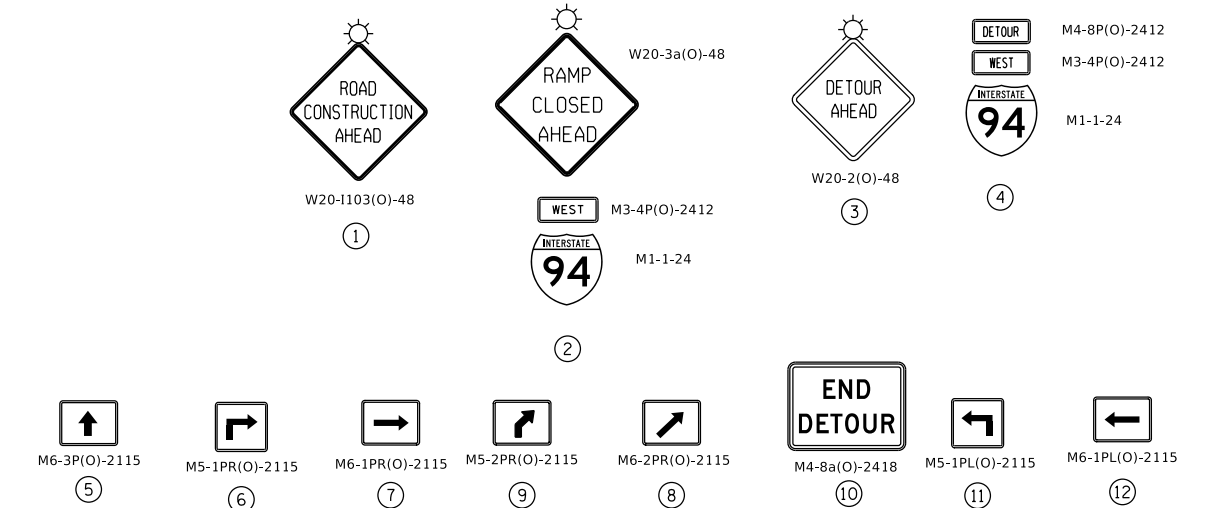
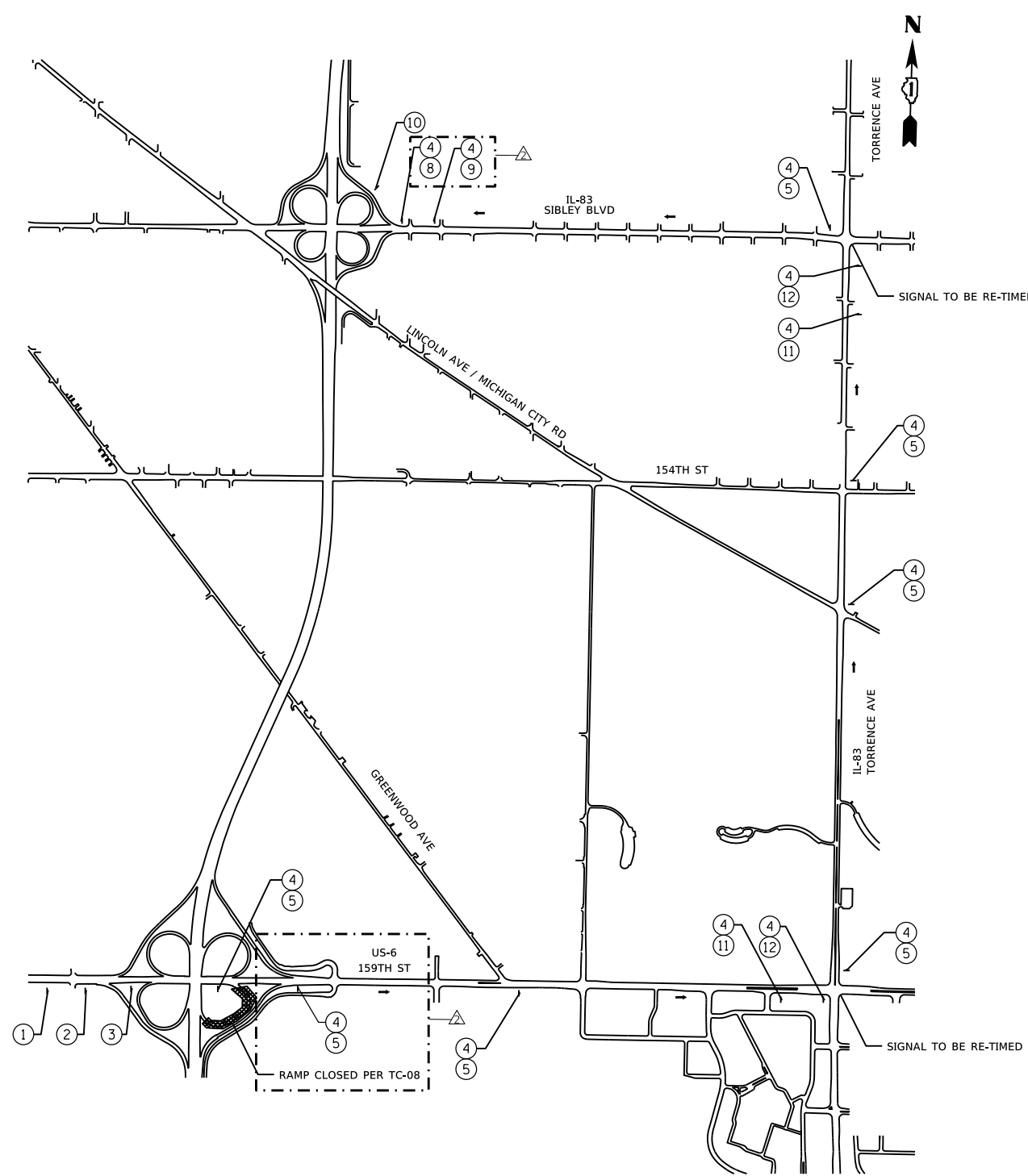
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	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WB US-6 TO EB I-94 ON RAMP
 DETOUR PLAN

SCALE: SHEET 24 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	247
				CONTRACT NO. 62W87
		ILLINOIS	FED. AID PROJECT	



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DETOUR 25

GRaEF
 8501 W. Higgins Road, Suite 280
 Chicago, Illinois 60631 (773) 399-0112

USER NAME = hbmepw11cs01s	DESIGNED - JPC	REVISED - 02/18/2025 EJM, JPC
DRAWN - JPC	REVISIONS -	
PLOT SCALE = 1200,0000 ' / in.	CHECKED - EJM	REVISIONS -
PLOT DATE = 2/18/2025	DATE - 12/9/2024	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EB US-6 TO WB I-94 ON RAMP
DETOUR PLAN

SCALE: SHEET 25 OF 25 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	248
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

- A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800) 892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
- IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT MEADE ELECTRIC COMPANY AT (773) 287-7672.
- AFTER THE INITIAL LOCATE OF IDOT FACILITIES, THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
- THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE.
- POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE UNDERGROUND CONDUIT PAY ITEMS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
- THE CONTRACTOR SHALL VERIFY ADEQUATE CLEARANCE OVER/UNDER EXISTING AND PROPOSED FACILITIES BEFORE INSTALLING DUCTS, CONDUIT AND CABLES. WHERE THE CONTRACTOR'S EXCAVATION MEETS AN OBSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR DIRECTION IN WRITING PRIOR TO EXCAVATION.
- CONDUIT CROSSING OVER/UNDER OTHER UTILITIES SHALL MAINTAIN A SEPARATION OF AT LEAST 12 INCHES OR AS SPECIFIED BY OWNING UTILITY.
- CONDUITS AND UNIT DUCTS SHALL BE INSTALLED AT A MINIMUM 30" DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDERDRAINS AND OTHER EXISTING AND PROPOSED UTILITIES.
- NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 30 INCHES MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES AND STRUCTURES OR TO ENTER COMMUNICATIONS VAULTS OR HANDHOLES.
- THE CONTRACTOR SHALL AVOID TRENCHING THROUGH WETLAND AREA, ROADSIDE DITCHES AND RETENTION PONDS.
- IDOT MICRODUCT SHALL ONLY ENTER IDOT COMMUNICATIONS VAULTS OR JUNCTION BOXES.
- THE COMMUNICATION VAULT SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS. EXCAVATED MATERIALS SHALL BE DISPOSED OF AT LOCATIONS DESIGNATED BY THE ENGINEER. ANY SUCH DISPOSAL SHALL BE COMPLETED IN SUCH A MANNER THAT PUBLIC OR PRIVATE PROPERTY WILL NOT BE DAMAGED OR ENDANGERED AND SHALL NOT CREATE AN UNSIGHTLY OR OBJECTIONABLE APPEARANCE OR DETRACT FROM THE NATURAL TOPOGRAPHIC FEATURES WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
- ELECTRICAL HANDHOLE COVER LEGEND SHALL BE "IDOT ITS".
- ITS SYMBOLS ARE OVERSIZED ON THE PLANS FOR CLARITY. CONTRACTOR SHALL USE STATIONS AND OFFSETS TO ACCURATELY LOCATE EQUIPMENT.

LIST OF ABBREVIATIONS

NOTATION	DESCRIPTION
(A)	TO BE ABANDONED IN PLACE OR REMOVED BY OTHERS
(E)	EXISTING, TO REMAIN IN PLACE
(I)	INSTALL
(R)	REMOVE
ATS	ATTACHED TO STRUCTURE
CCTV	CLOSED-CIRCUIT TELEVISION
CNC	COILABLE NONMETALLIC CONDUIT
COMM	COMMUNICATIONS
DMS	DYNAMIC MESSAGE SIGN
EIS	EMBEDDED IN STRUCTURE
EX	EXISTING
FDN	FOUNDATION
FRE	FIBERGLASS REINFORCED EPOXY
GRN	GROUND
HDPE	HIGH DENSITY POLYETHYLENE
HD HH	HEAVY DUTY HANDHOLE
HH	HANDHOLE
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
JB	JUNCTION BOX
MM	MULTIMODE
MP	MILEPOST
PR	PROPOSED
RGS	RIGID GALVANIZED STEEL
PSGS	PVC COATED RIGID GALVANIZED STEEL
RNM	RIGID NONMETALLIC
ROW	RIGHT-OF-WAY
SM	SINGLE MODE
SS	STAINLESS STEEL
TYP	TYPICAL
RL	RELOCATE

DEVICE LEGEND

EXISTING	TEMPORARY	PROPOSED	DESCRIPTION
			COMMUNICATION VAULT
			HEAVY DUTY HANDHOLE
			JUNCTION BOX
			DISCONNECT SWITCH
			CABINET
			POLE (TYPE AND HEIGHT AS NOTED)
			CCTV CAMERA
			INDUCTION LOOP
			ROUND INDUCTION LOOP
			WIRELESS DETECTOR ACCESS POINT / SPP RADIO
			WIRELESS DETECTION SENSOR
			SOLAR REPEATER
			DYNAMIC MESSAGE SIGN
			ELECTRIC SERVICE (PROPOSED SERVICES ARE METERED)
			ANTENNA
			UTILITY SERVICE POLE
			ROADSIDE DETECTOR

CONDUIT LEGEND

EXISTING	PROPOSED	DESCRIPTION
		TRAFFIC SURVEILLANCE CONDUIT (TYPE, SIZE, AND CONTENTS AS NOTED)
		CONDUIT CASING (TYPE AND SIZE AS NOTED)
		CONDUIT ATTACHED TO STRUCTURE (TYPE AND SIZE AS NOTED)
		FIBER OPTIC CABLE (TYPE AND SIZE AS NOTED) IN CONDUIT (TYPE AND SIZE AS NOTED)
		ELECTRIC CABLE IN CONDUIT (TYPE, SIZE, AND CONTENTS AS NOTED)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

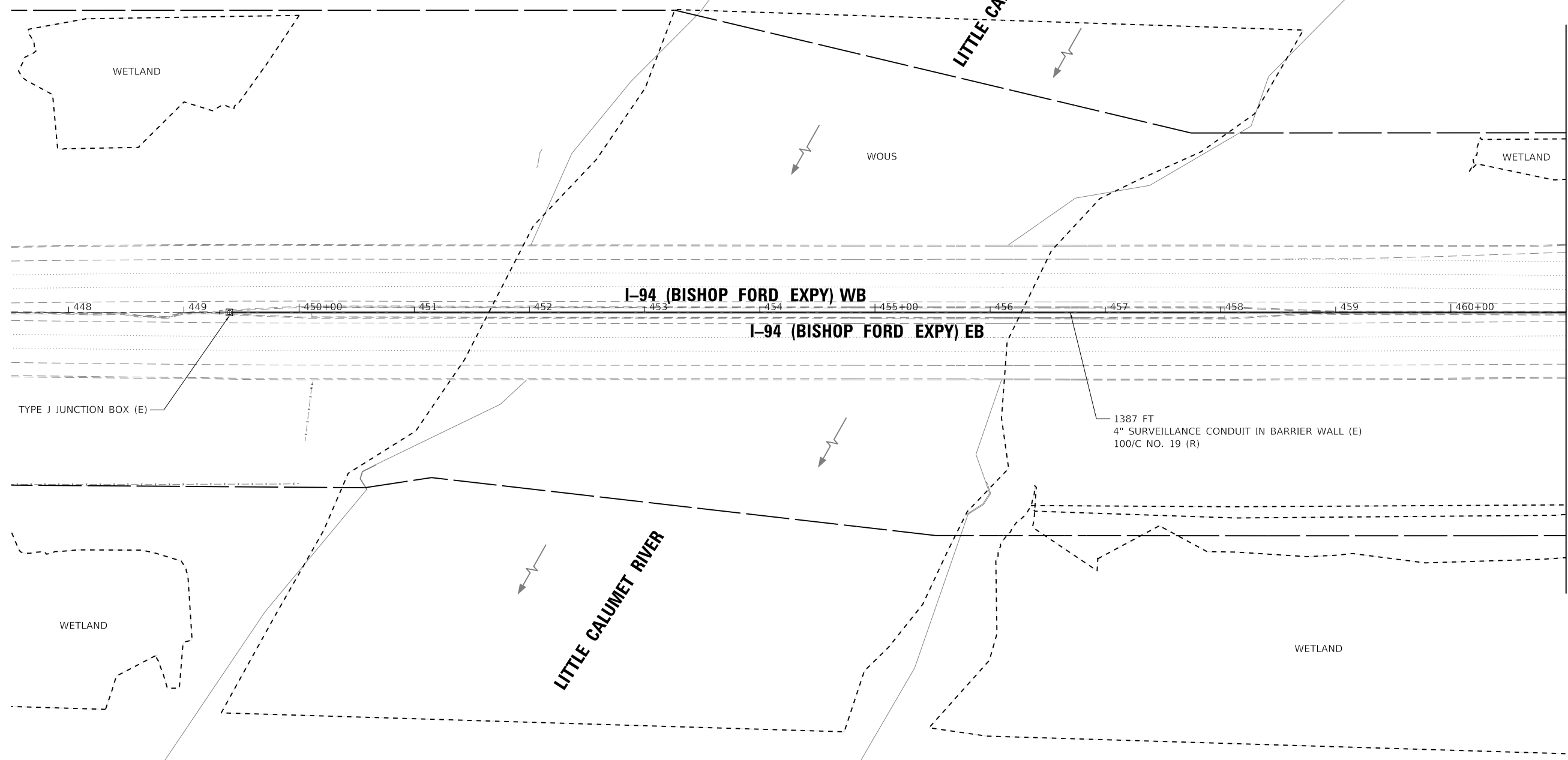
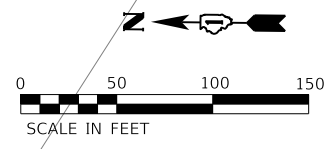
ITS GENERAL NOTES AND LEGEND
I-94 (BISHOP FORD EXPY)

2 REVISED 2/18/2025, DW

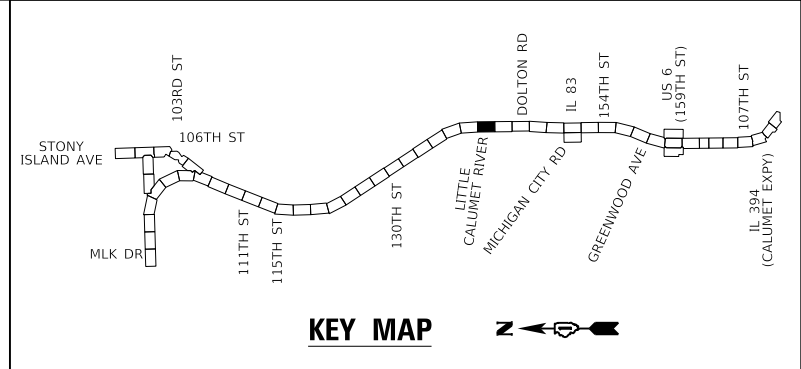
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SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	336
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA 461+00



ENTIRE SHEET REVISED 2/18/2025, DW

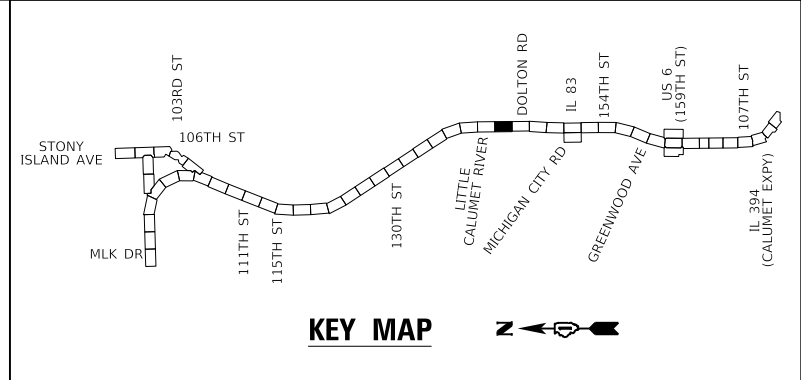
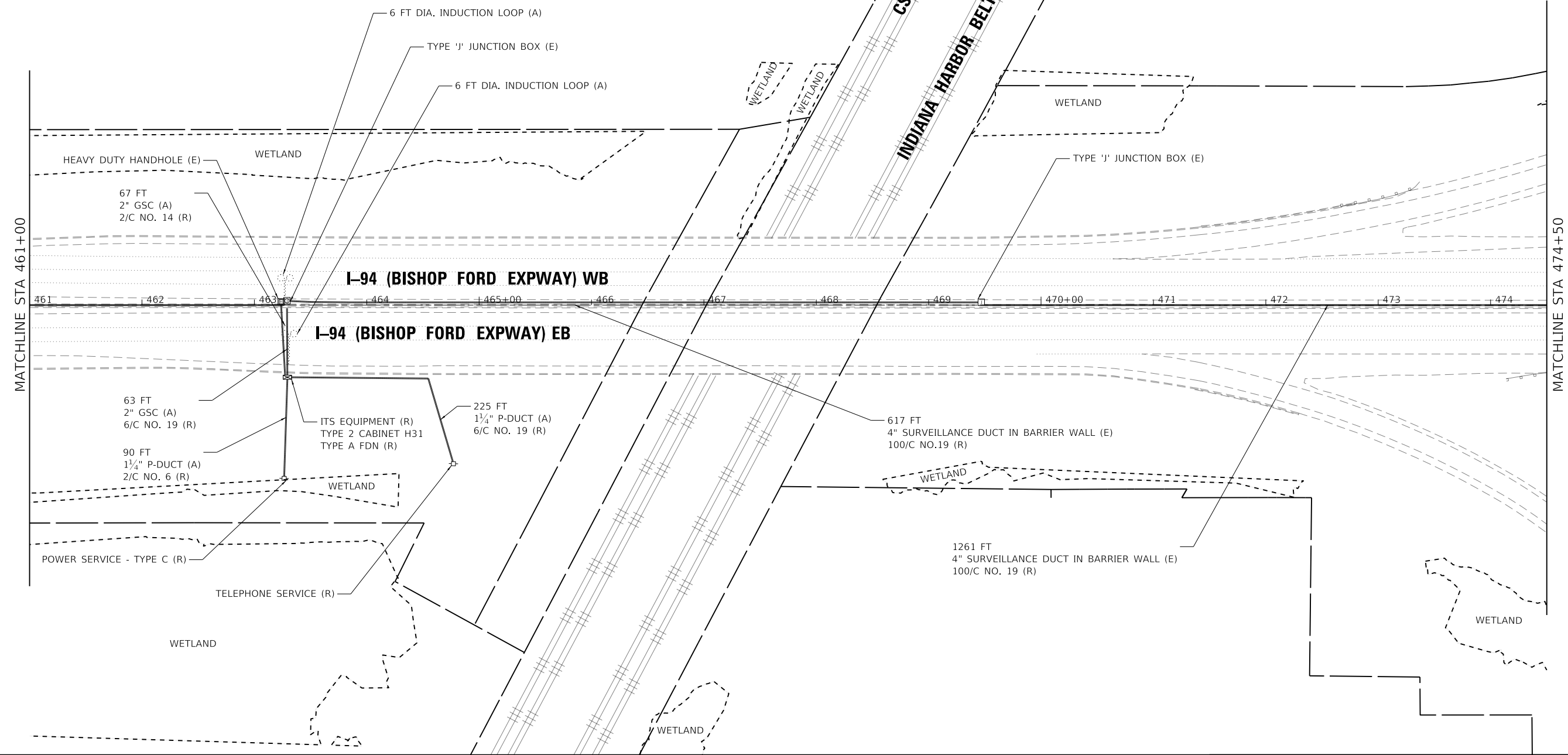
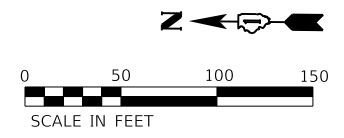
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS REMOVAL AND TEMPORARY ITS PLAN			
I-94 (BISHOP FORD EXPY)			
SCALE:	SHEET 1	OF 16 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	337
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

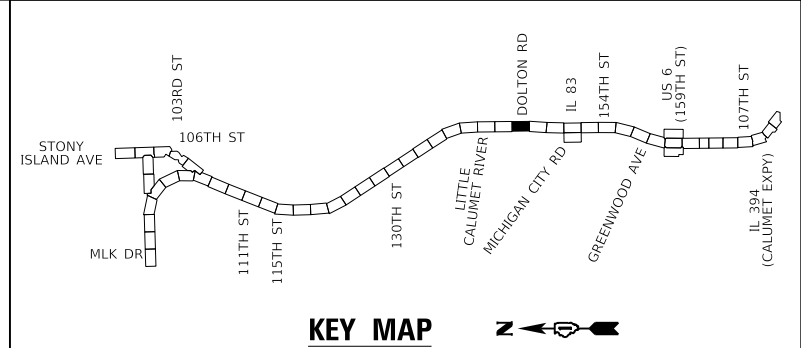
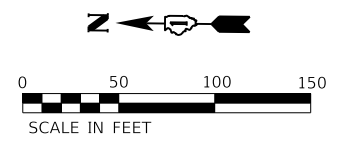
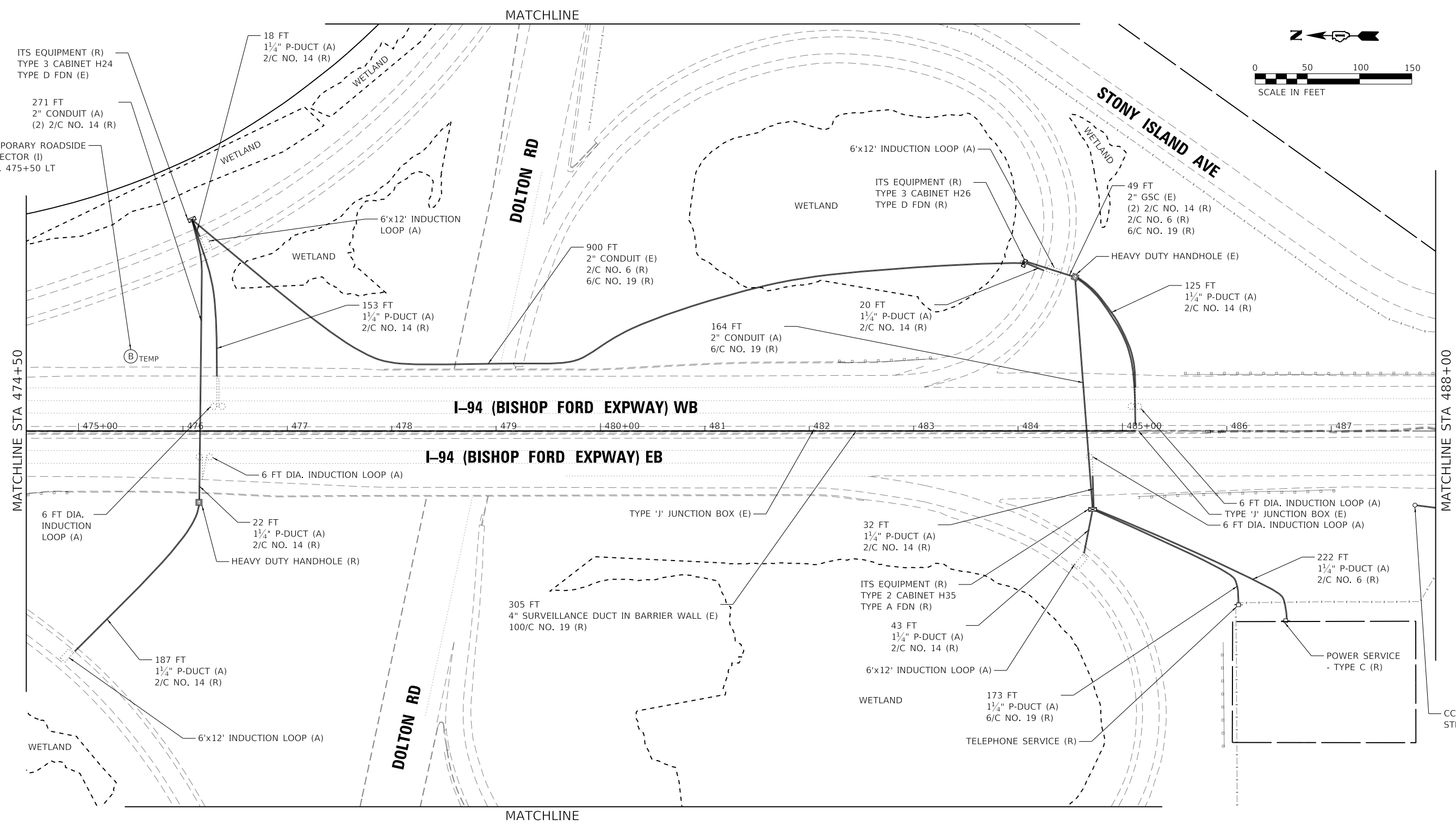
**ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 2 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	338
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

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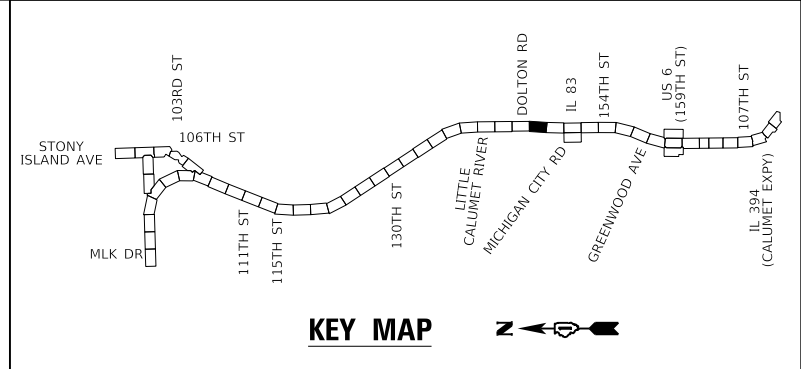
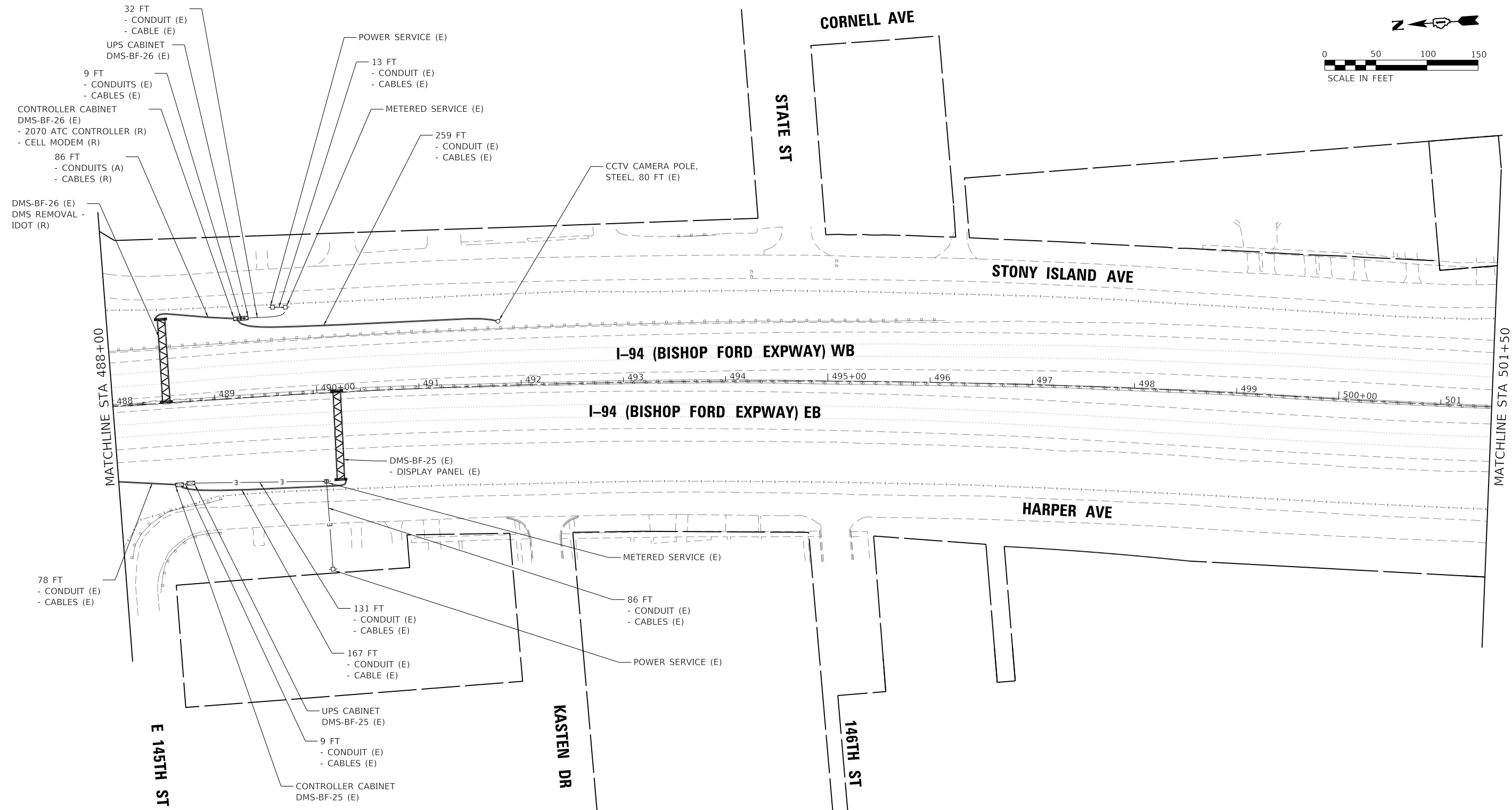
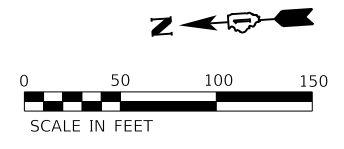
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS REMOVAL AND TEMPORARY ITS PLAN
 I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 3 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	339
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



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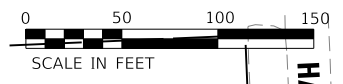
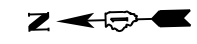
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

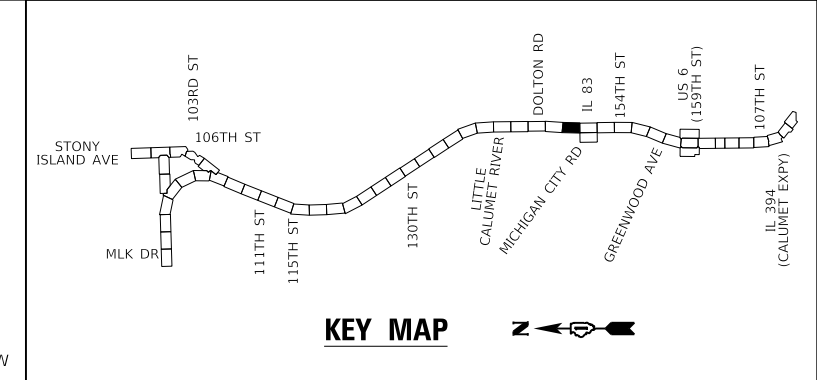
ITS REMOVAL AND TEMPORARY ITS PLAN			
I-94 (BISHOP FORD EXPY)			
SCALE:	SHEET 4	OF 16 SHEETS	STA. TO STA.

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94	(42-B-11-1) BR, BJR 24	COOK	761	340
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA 501+50

MATCHLINE STA 515+00



KEY MAP



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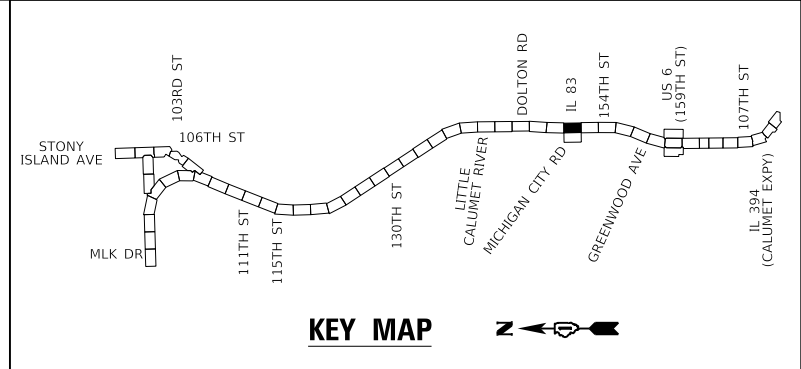
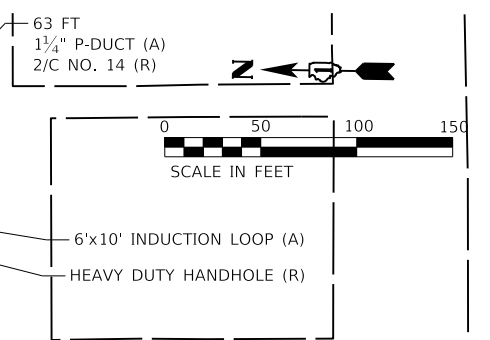
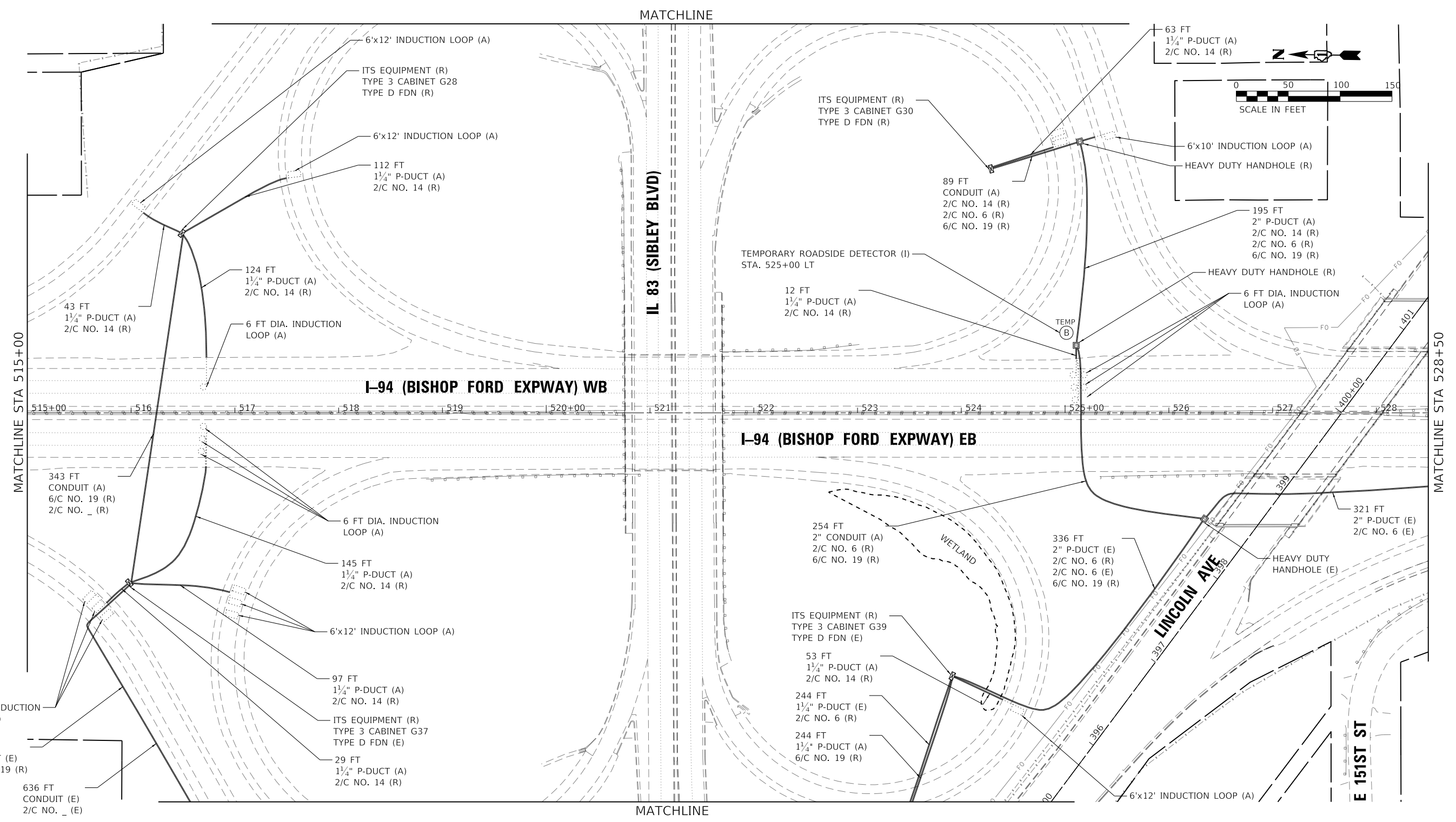
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 5 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	341
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

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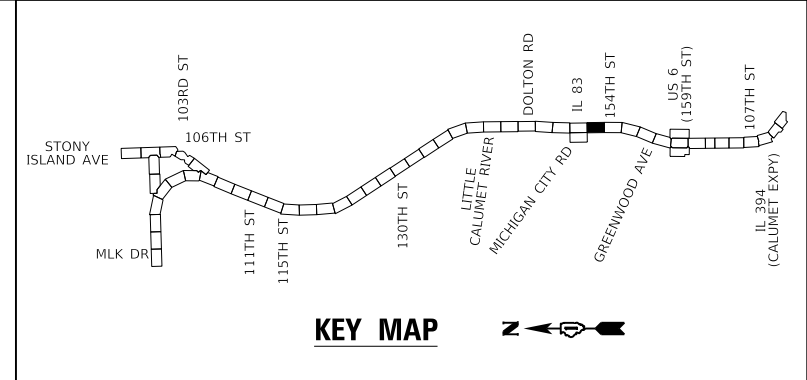
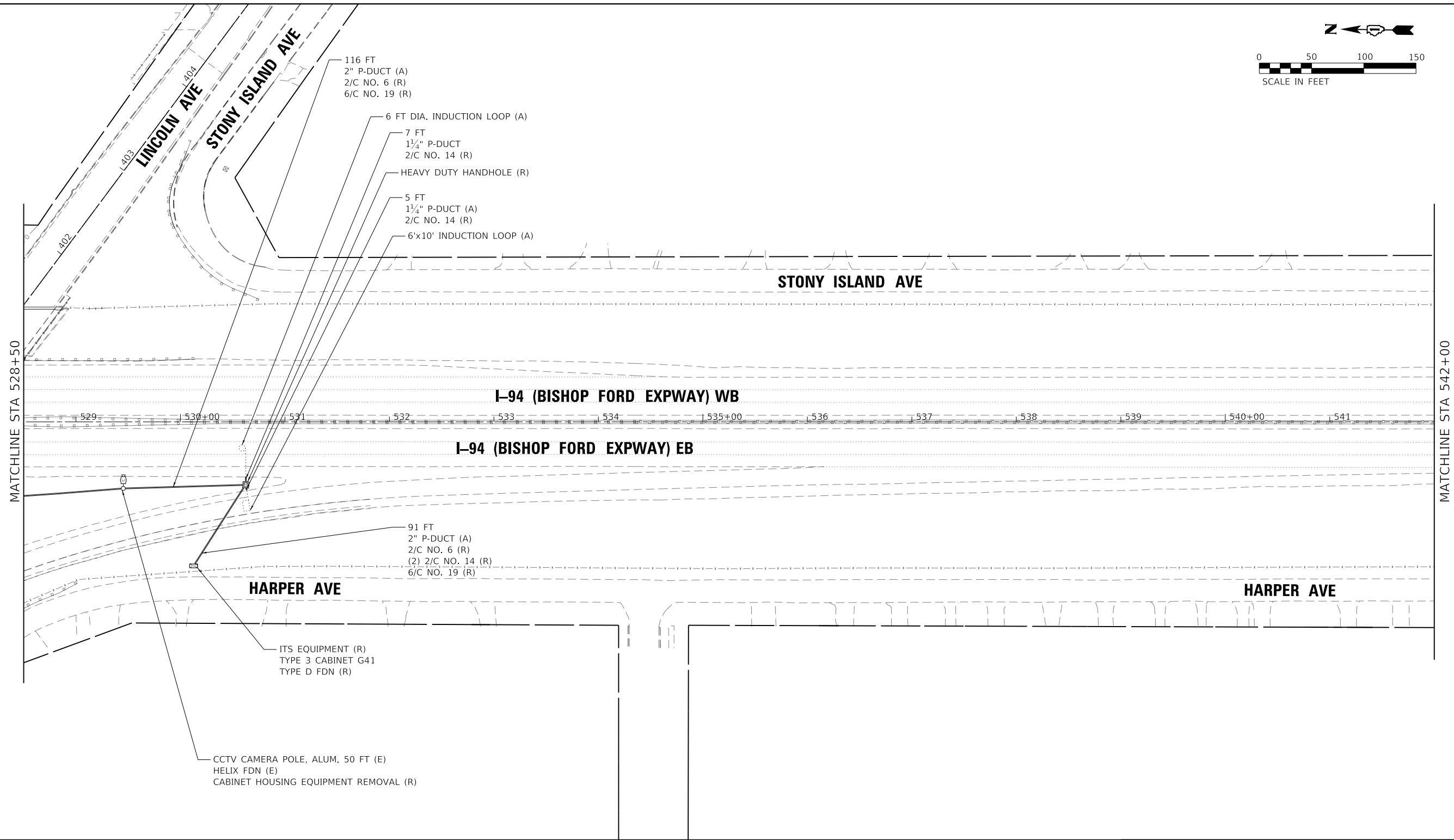
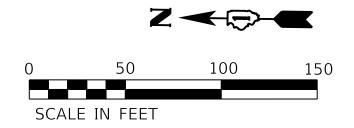
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS REMOVAL AND TEMPORARY ITS PLAN
 I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 6 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	342
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



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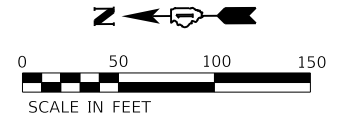
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PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	344
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA 542+00

MATCHLINE STA 555+50

E 154TH PL

STONY ISLAND AVE

I-94 (BISHOP FORD EXPWAY) WB

I-94 (BISHOP FORD EXPWAY) EB

HARPER AVE

FRONTAGE RD

E 154TH ST

HEAVY DUTY HANDHOLE (E)

6'x6' INDUCTION LOOP (A)

6'x6' INDUCTION LOOP (A)

HEAVY DUTY HANDHOLE (E)

121 FT
1 1/4" P-DUCT (A)
6/C NO. 19 (R)

40 FT
2" GSC (A)
(2) 2/C NO. 14 (R)

ITS EQUIPMENT (R)
TYPE 2 CABINET F43
TYPE A FDN (R)

85 FT
1 1/4" P-DUCT
2/C NO. 6 (R)
6/C NO. 19 (R)

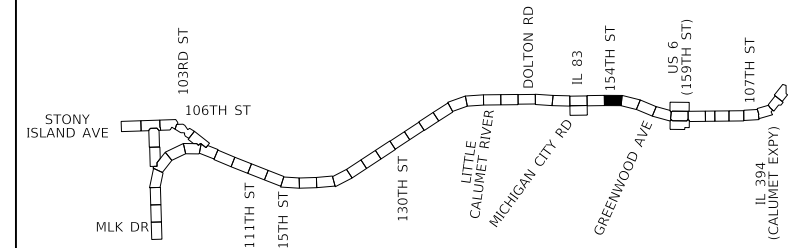
HEAVY DUTY HANDHOLE (E)

76 FT
2" GSC (E)
2/C NO. 6 (R)
6/C NO. 19 (R)

TELEPHONE SERVICE (R)

POWER SERVICE - TYPE C (E)

104 FT
1 1/4" P-DUCT
2/C NO. 6 (R)



KEY MAP



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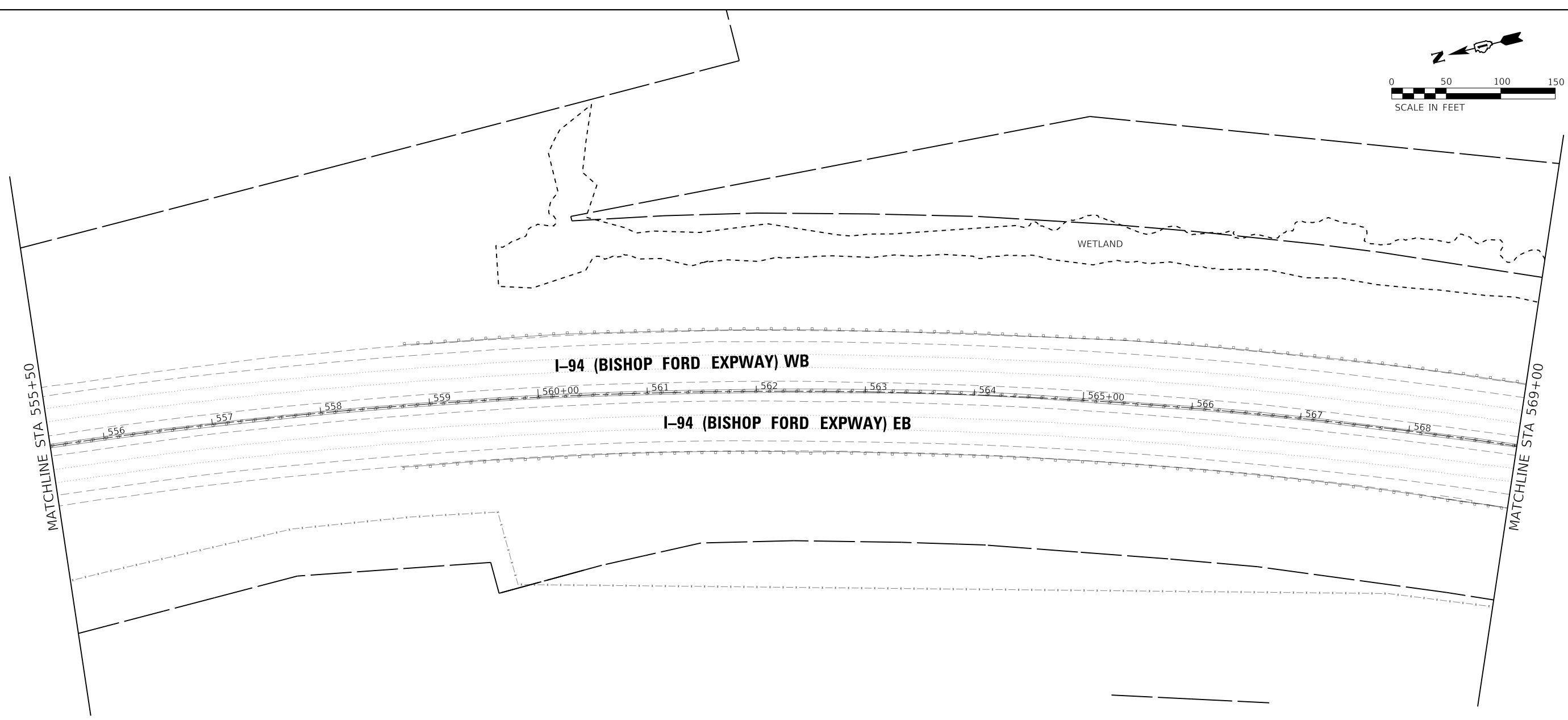
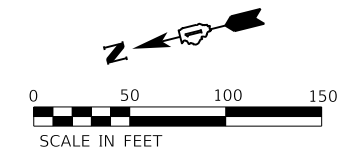
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PLOT DATE = 2/14/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 9 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	345
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



MATCHLINE STA 555+50

MATCHLINE STA 569+00

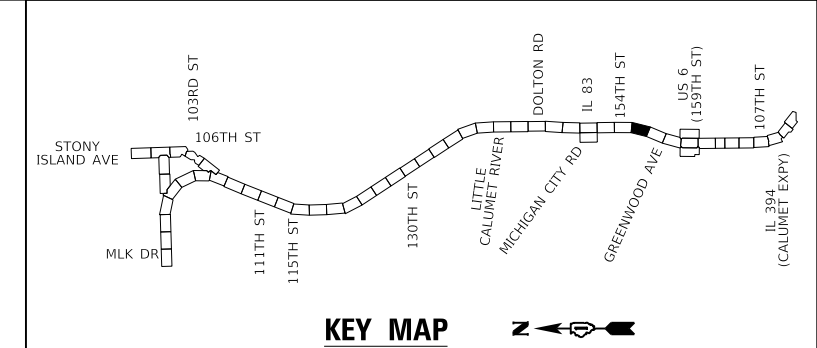
I-94 (BISHOP FORD EXPWAY) WB

I-94 (BISHOP FORD EXPWAY) EB

WETLAND

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KEY MAP



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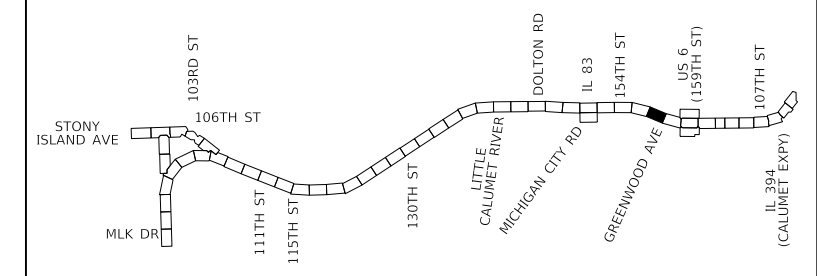
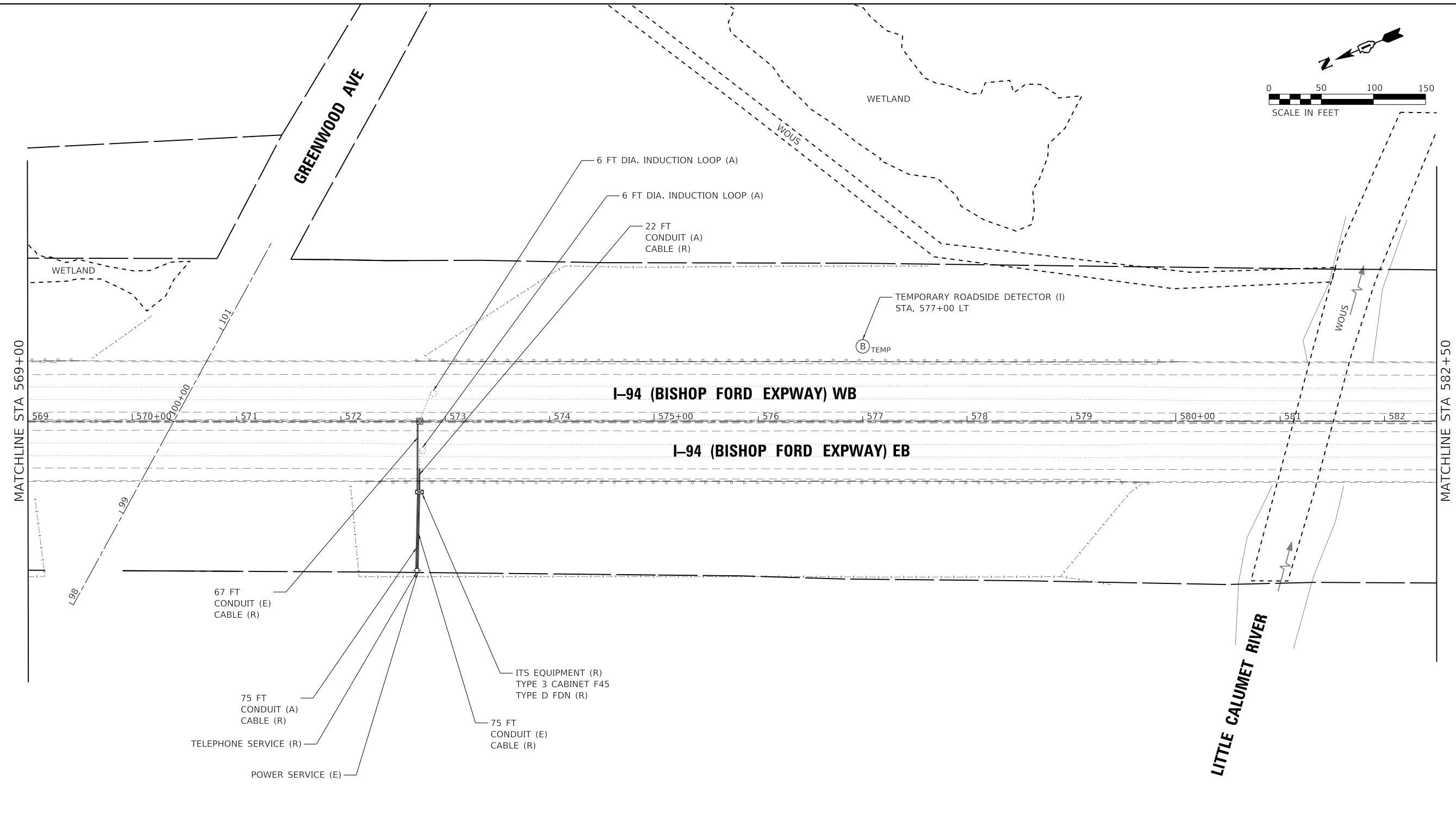
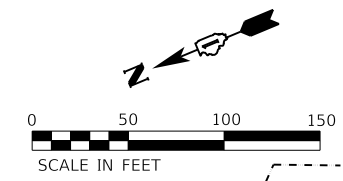
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 10 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	346
CONTRACT NO. 62W87				
		ILLINOIS	FED. AID PROJECT	



2 ENTIRE SHEET REVISED 2/18/2025, DW

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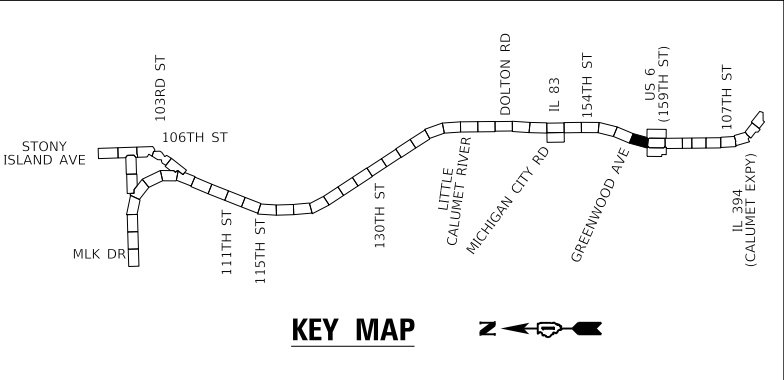
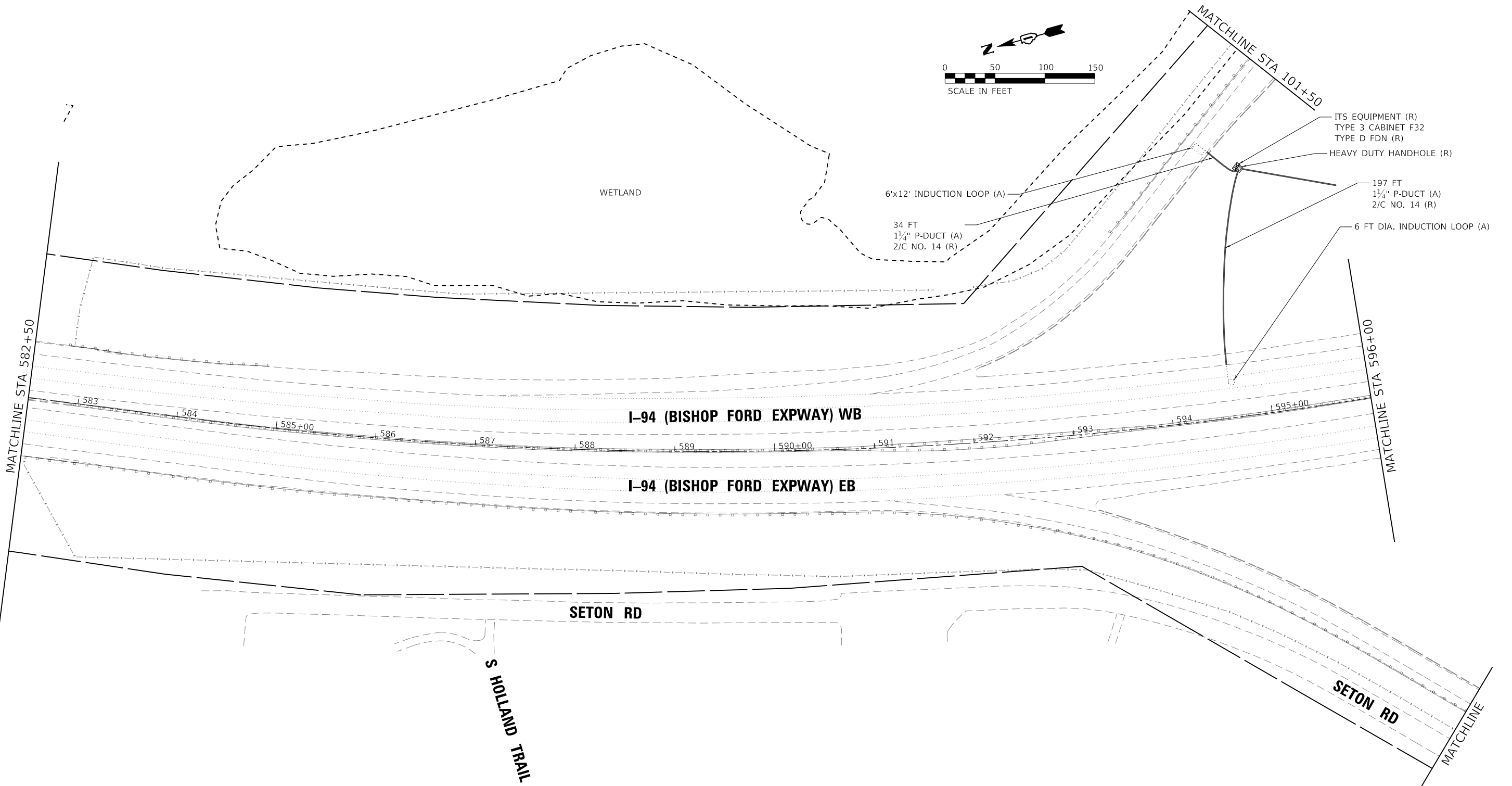
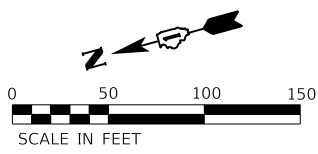
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PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 11 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	347
CONTRACT NO. 62W87				
		ILLINOIS	FED. AID PROJECT	



ENTIRE SHEET REVISED 2/18/2025, DW

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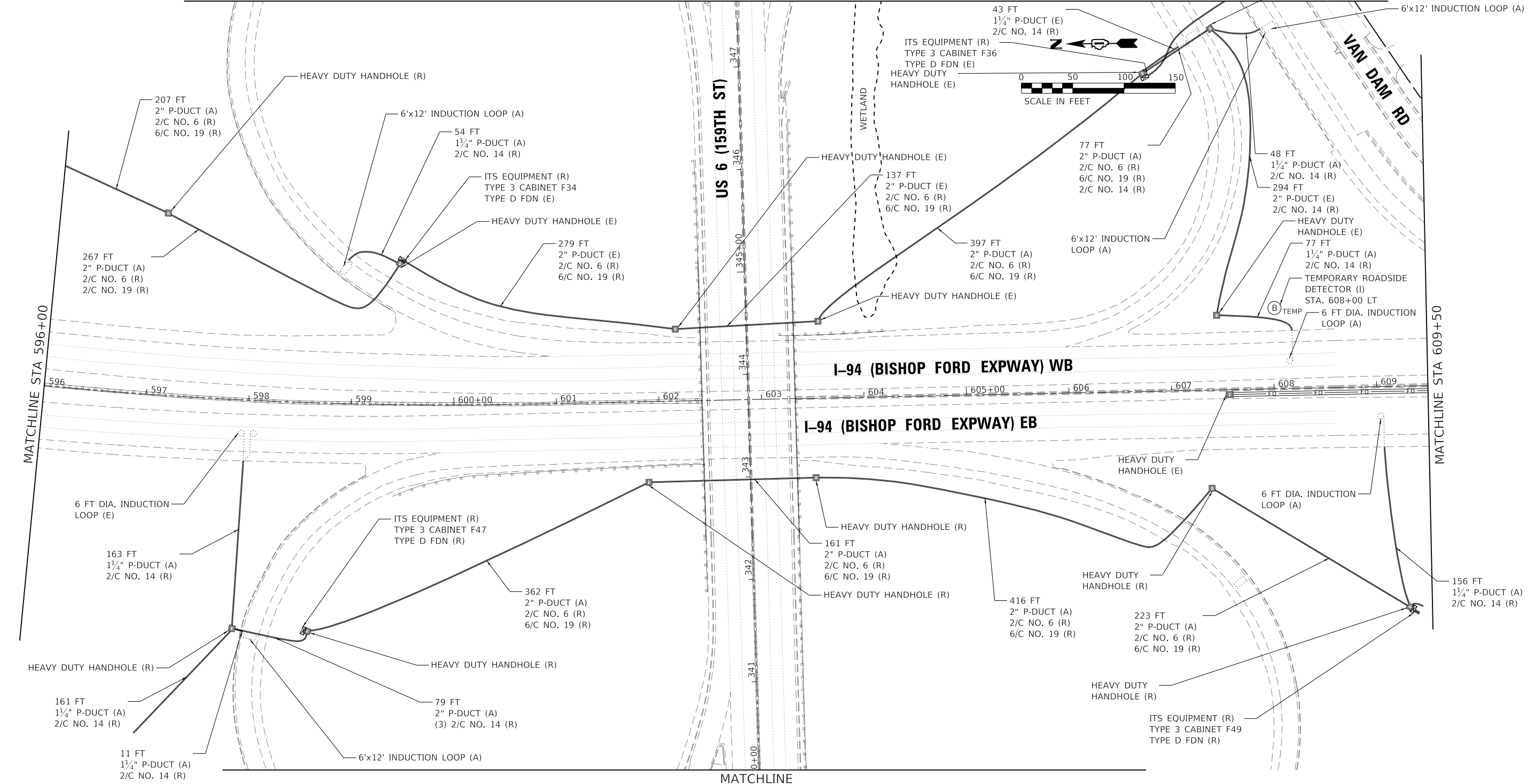
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)

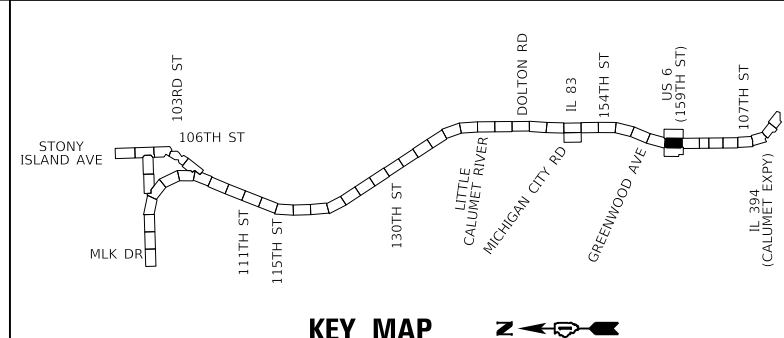
SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	348
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

MATCHLINE



MATCHLINE



KEY MAP

ENTIRE SHEET REVISED 2/18/2025, DW

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PLOT DATE: 2/14/2025

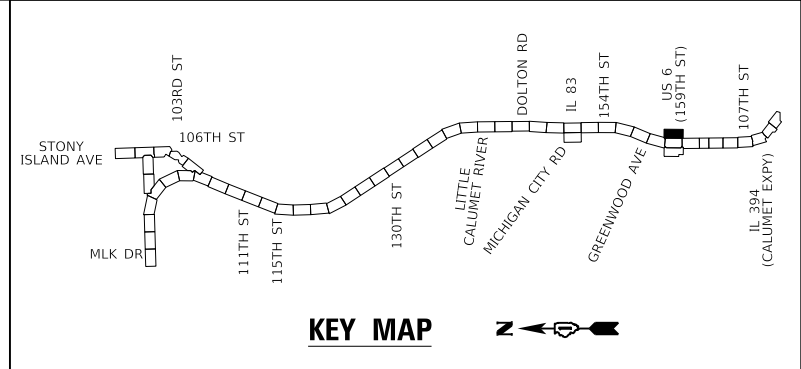
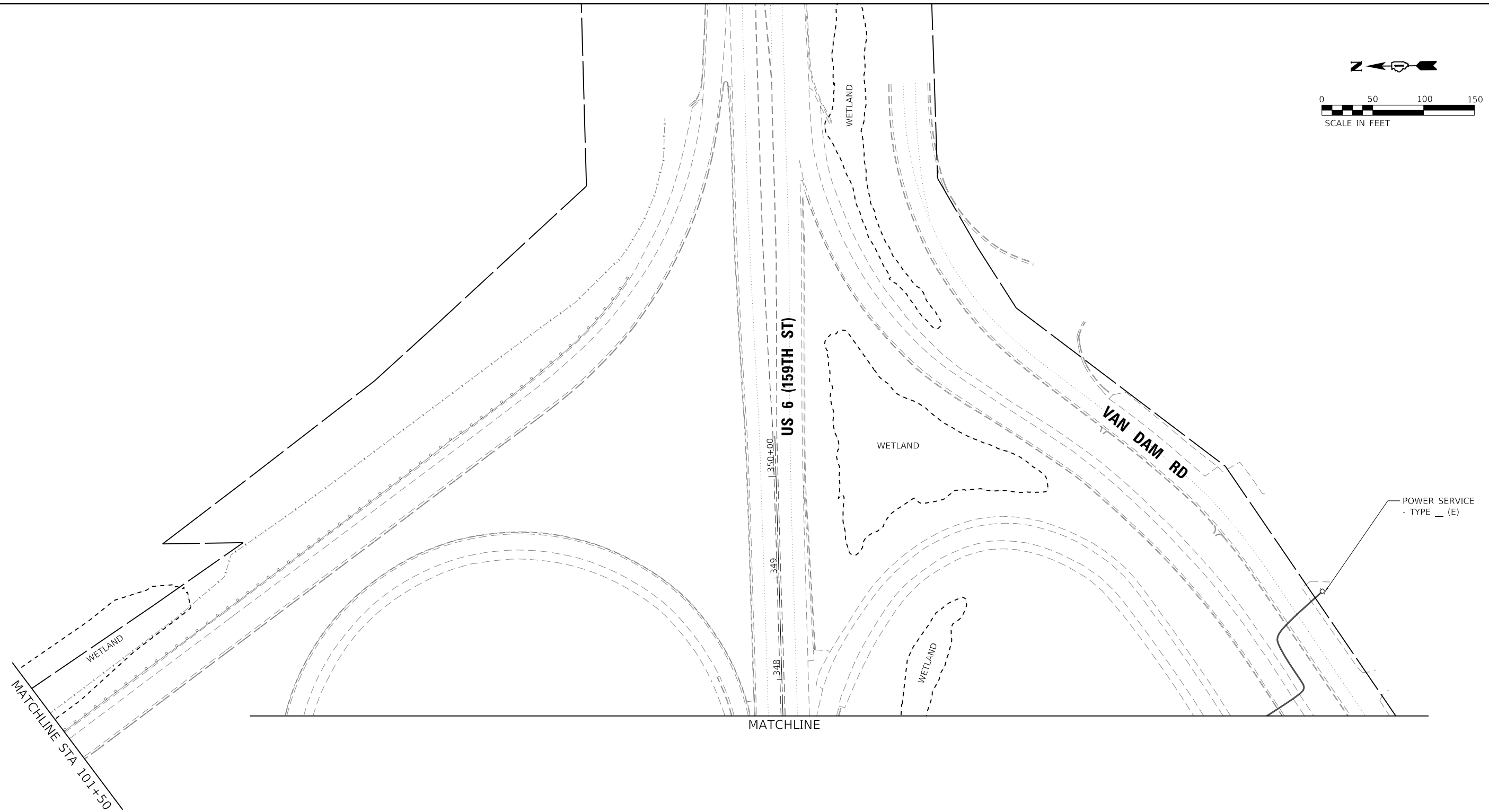
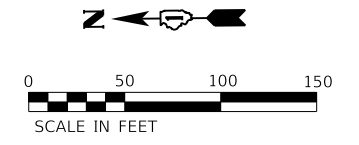
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PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	349
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



ENTIRE SHEET REVISED 2/18/2025, DW

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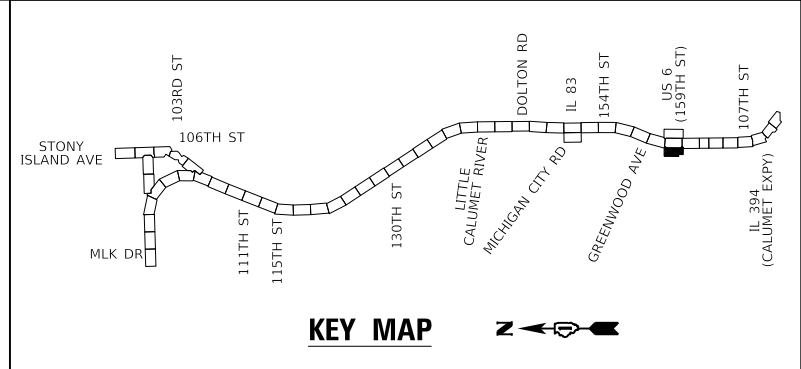
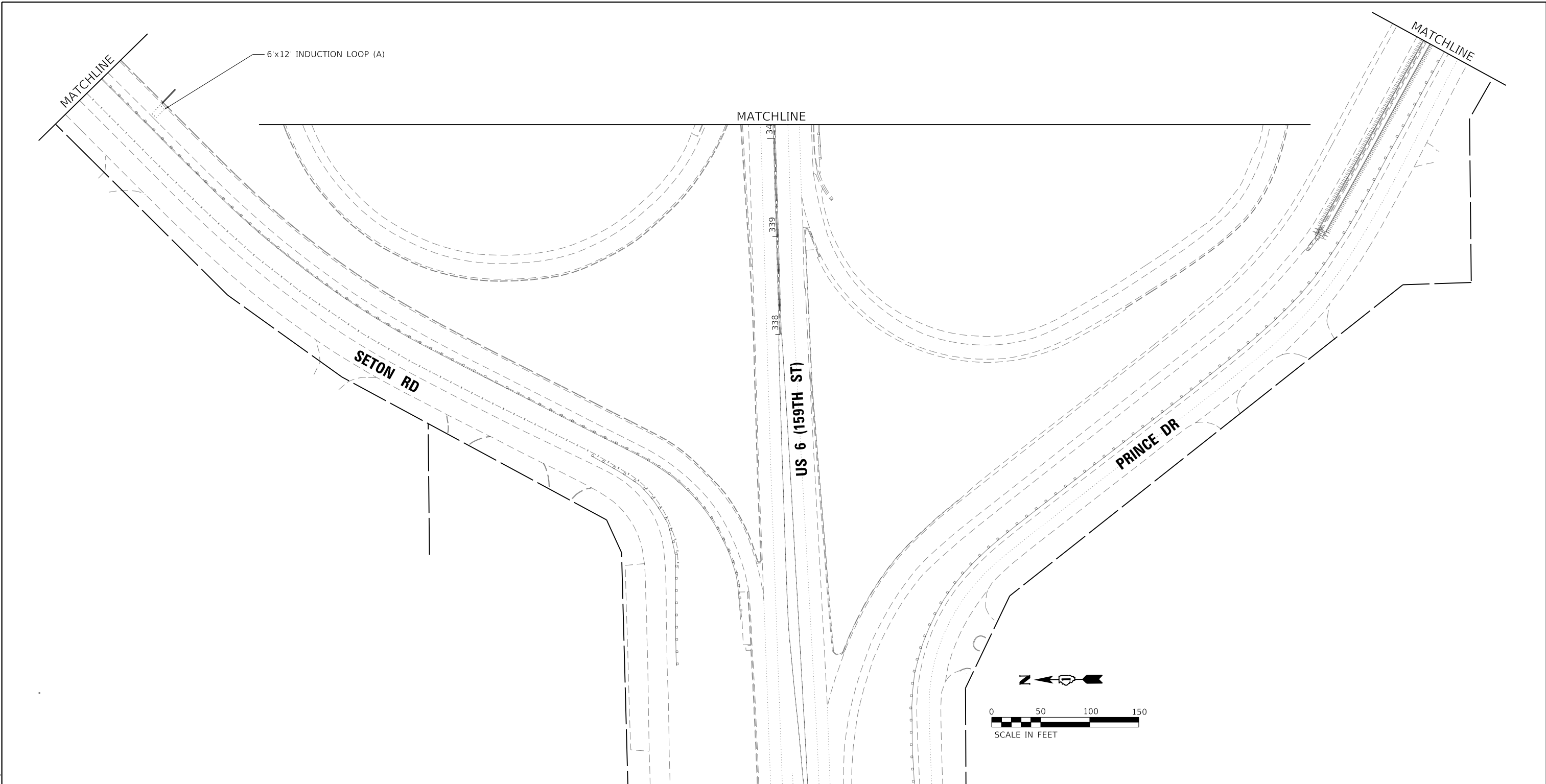
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PLOT DATE = 2/14/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 14 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	350
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



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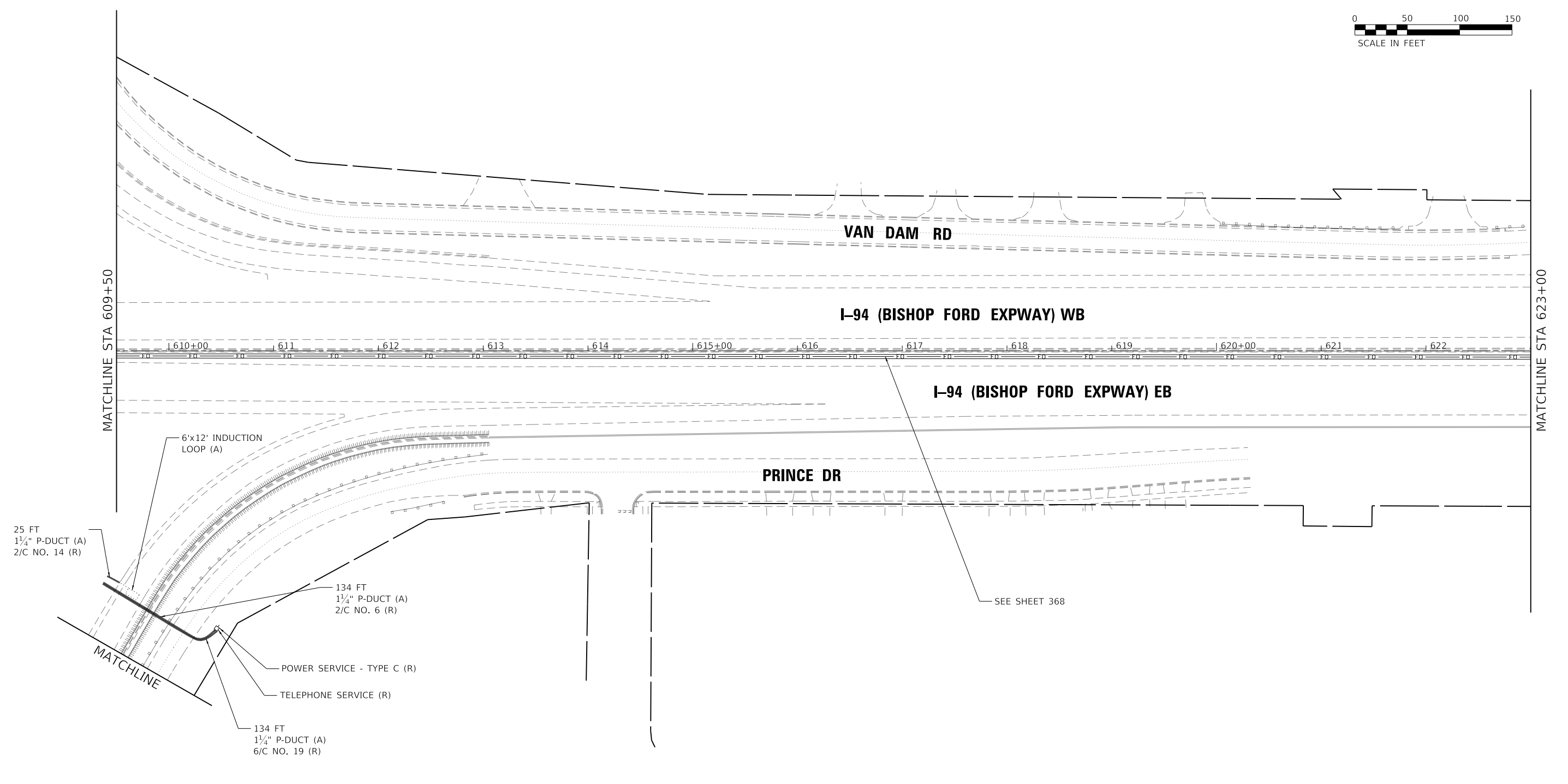
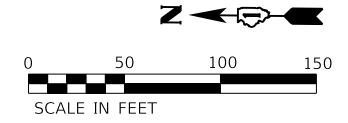
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PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

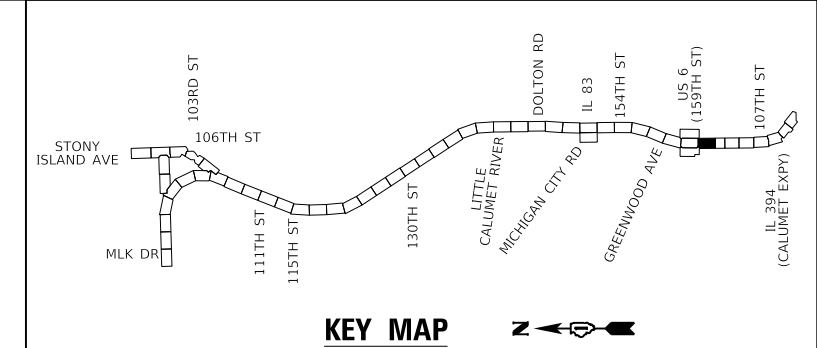
**ITS REMOVAL AND TEMPORARY ITS PLAN
I-94 (BISHOP FORD EXPY)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	351
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



- 25 FT
1 1/4" P-DUCT (A)
2/C NO. 14 (R)
- 6'x12' INDUCTION LOOP (A)
- 134 FT
1 1/4" P-DUCT (A)
2/C NO. 6 (R)
- POWER SERVICE - TYPE C (R)
- TELEPHONE SERVICE (R)
- 134 FT
1 1/4" P-DUCT (A)
6/C NO. 19 (R)



2 ENTIRE SHEET REVISED 2/18/2025, DW

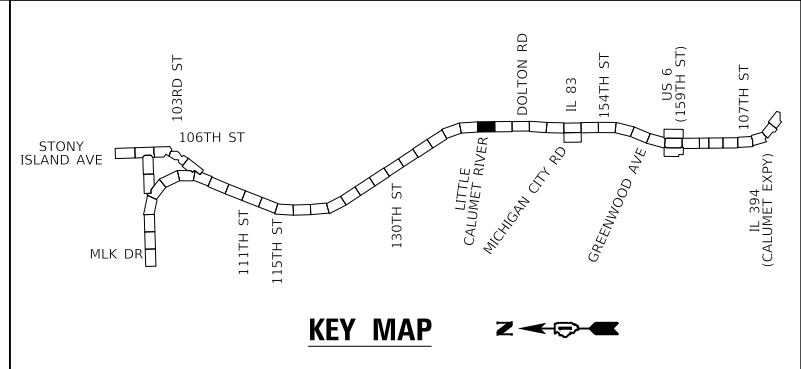
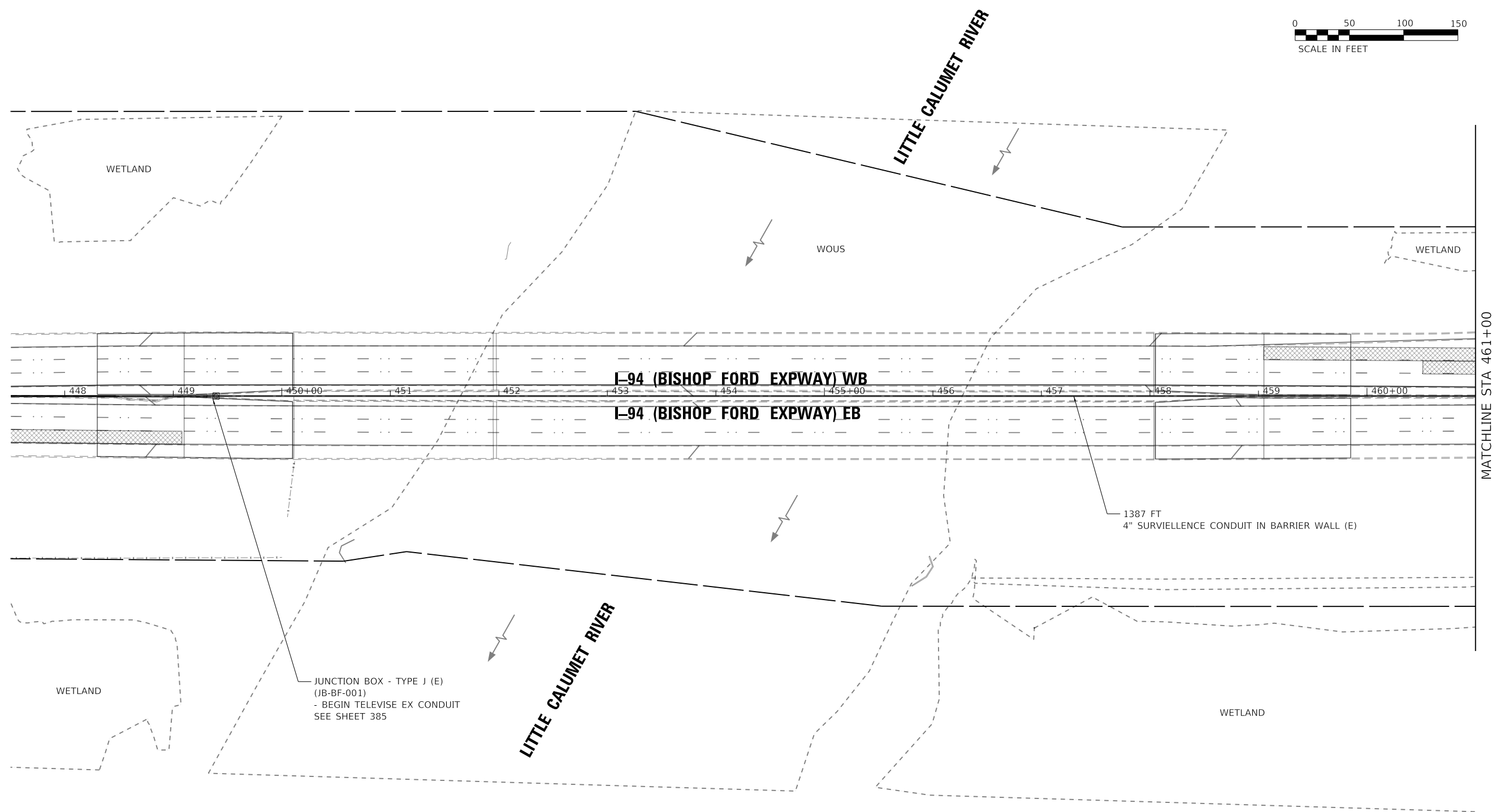
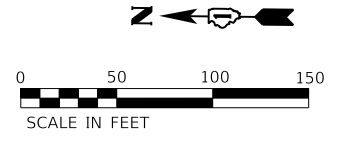
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PLOT DATE = 2/14/2025	CHECKED - DW	REVISED -
	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS REMOVAL AND TEMPORARY ITS PLAN I-94 (BISHOP FORD EXPY)			
SCALE:	SHEET 16	OF 16 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	352
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



ENTIRE SHEET REVISED 2/18/2025, DW

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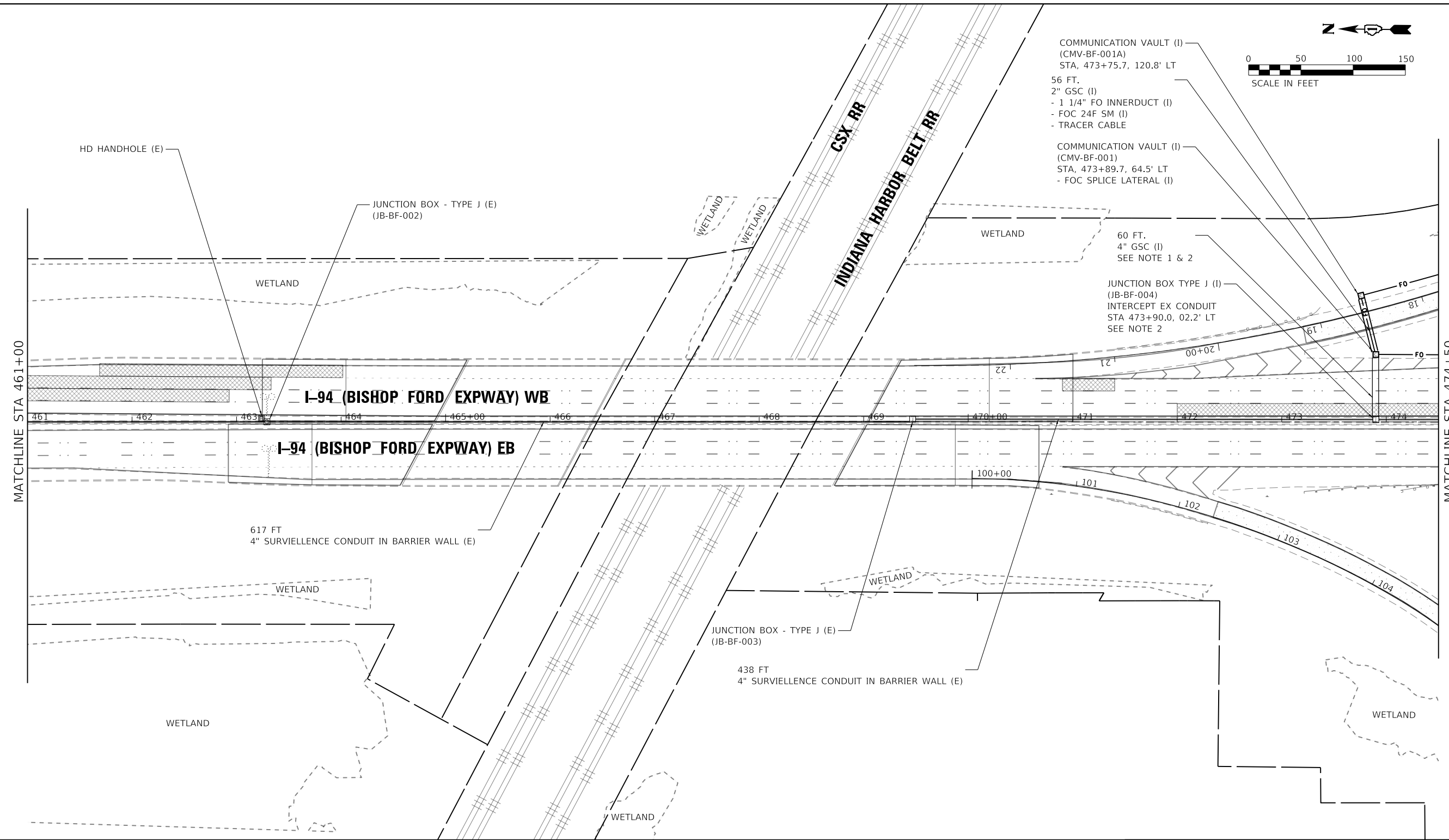
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PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 1 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	353
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



COMMUNICATION VAULT (I)
(CMV-BF-001A)
STA, 473+75.7, 120.8' LT
56 FT.
2" GSC (I)
- 1 1/4" FO INNERDUCT (I)
- FOC 24F SM (I)
- TRACER CABLE

COMMUNICATION VAULT (I)
(CMV-BF-001)
STA, 473+89.7, 64.5' LT
- FOC SPLICE LATERAL (I)

60 FT.
4" GSC (I)
SEE NOTE 1 & 2

JUNCTION BOX TYPE J (I)
(JB-BF-004)
INTERCEPT EX CONDUIT
STA 473+90.0, 02.2' LT
SEE NOTE 2

617 FT
4" SURVIELLENCE CONDUIT IN BARRIER WALL (E)

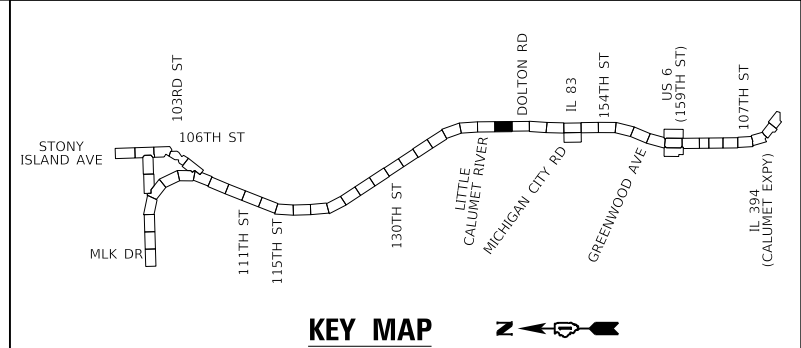
JUNCTION BOX - TYPE J (E)
(JB-BF-003)

438 FT
4" SURVIELLENCE CONDUIT IN BARRIER WALL (E)

NOTES:

1. CONDUIT TO REMAIN EMPTY.
2. CONTRACTOR SHALL INSTALL JUNCTION BOX TYPE J AND 60FT OF 4"GSC ONLY IF IT IS DETERMINED THAT EXISTING CONDUIT IN BARRIER WALL IS AVAILABLE AND TO BE USED IN CONTRACT 62K53.

ENTIRE SHEET REVISED 2/18/2025, DW



KEY MAP

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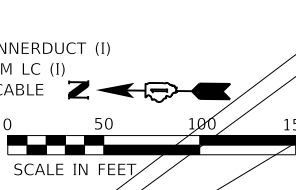
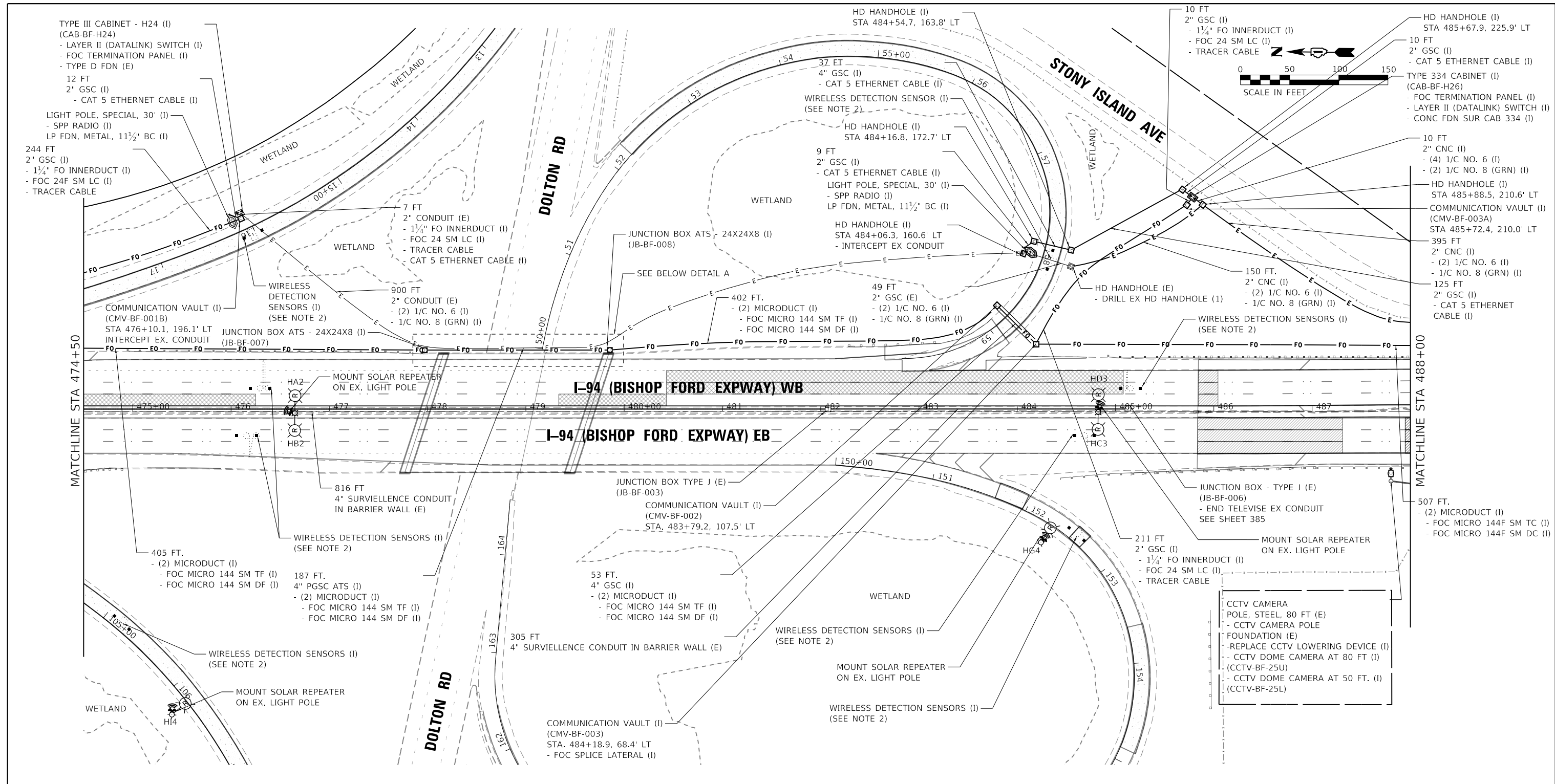
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PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 2 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	354
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



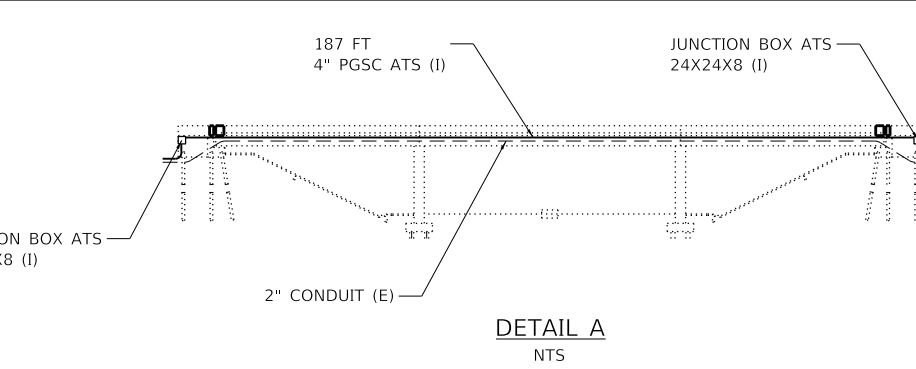
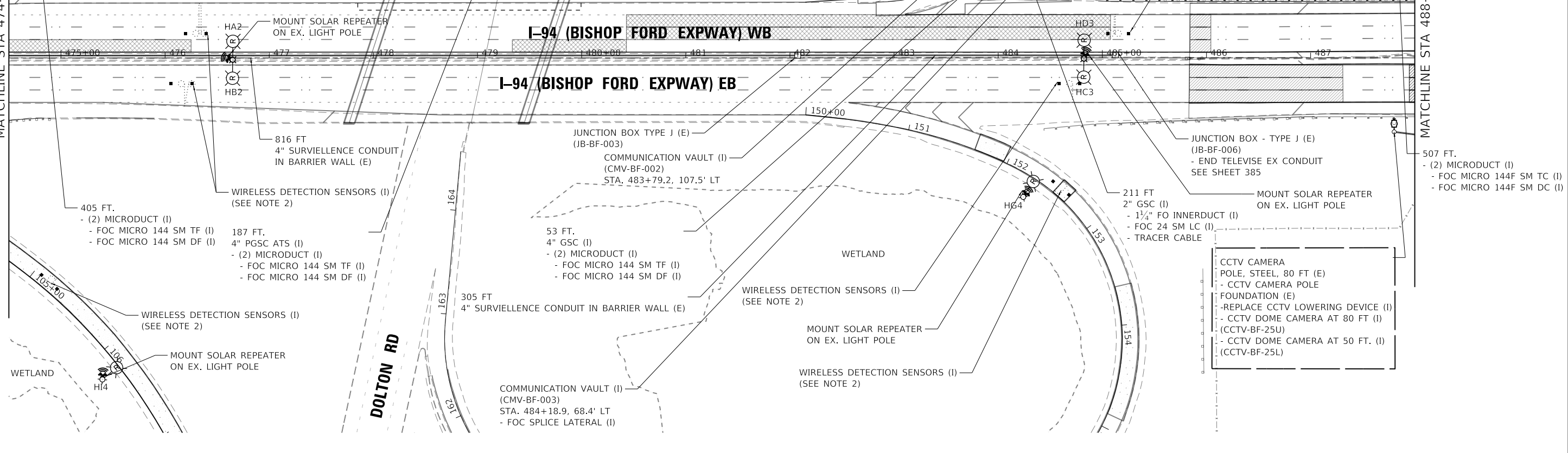
- TYPE III CABINET - H24 (I) (CAB-BF-H24)
- LAYER II (DATALINK) SWITCH (I)
- FOC TERMINATION PANEL (I)
- TYPE D FDN (E)
- 12 FT
- 2" GSC (I)
- CAT 5 ETHERNET CABLE (I)
- LIGHT POLE, SPECIAL, 30' (I)
- SPP RADIO (I)
- LP FDN, METAL, 11 1/2" BC (I)

- 10 FT
- 2" GSC (I)
- 1 1/4" FO INNERDUCT (I)
- FOC 24 SM LC (I)
- TRACER CABLE
- HD HANDHOLE (I) STA 485+67.9, 225.9' LT
- 10 FT
- 2" GSC (I)
- CAT 5 ETHERNET CABLE (I)
- TYPE 334 CABINET (I) (CAB-BF-H26)
- FOC TERMINATION PANEL (I)
- LAYER II (DATALINK) SWITCH (I)
- CONC FDN SUR CAB 334 (I)

- 244 FT
- 2" GSC (I)
- 1 1/4" FO INNERDUCT (I)
- FOC 24F SM LC (I)
- TRACER CABLE
- 7 FT
- 2" CONDUIT (E)
- 1 1/4" FO INNERDUCT (I)
- FOC 24 SM LC (I)
- TRACER CABLE
- CAT 5 ETHERNET CABLE (I)
- 900 FT
- 2" CONDUIT (E)
- (2) 1/C NO. 6 (I)
- 1/C NO. 8 (GRN) (I)
- COMMUNICATION VAULT (I) (CMV-BF-001B)
- STA 476+10.1, 196.1' LT
- INTERCEPT EX. CONDUIT
- WIRELESS DETECTION SENSORS (I) (SEE NOTE 2)
- JUNCTION BOX ATS - 24X24X8 (I) (JB-BF-007)

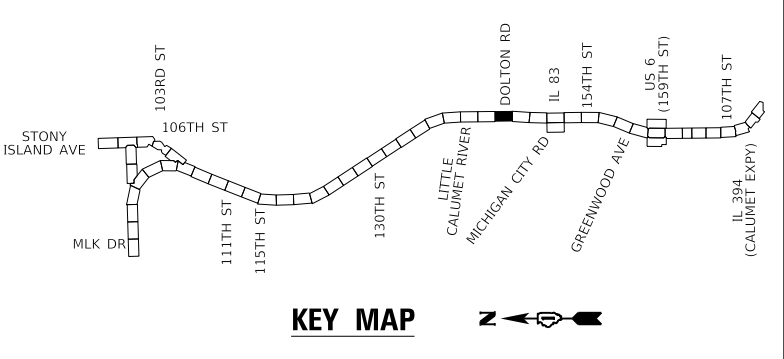
- HD HANDHOLE (I) STA 484+54.7, 163.8' LT
- 37 FT
- 4" GSC (I)
- CAT 5 ETHERNET CABLE (I)
- WIRELESS DETECTION SENSOR (I) (SEE NOTE 2)
- HD HANDHOLE (I) STA 484+16.8, 172.7' LT
- 9 FT
- 2" GSC (I)
- CAT 5 ETHERNET CABLE (I)
- LIGHT POLE, SPECIAL, 30' (I)
- SPP RADIO (I)
- LP FDN, METAL, 11 1/2" BC (I)
- HD HANDHOLE (I) STA 484+06.3, 160.6' LT
- INTERCEPT EX CONDUIT
- 49 FT
- 2" GSC (E)
- (2) 1/C NO. 6 (I)
- (2) 1/C NO. 8 (GRN) (I)
- 1/C NO. 8 (GRN) (I)
- 402 FT.
- (2) MICRODUCT (I)
- FOC MICRO 144 SM TF (I)
- FOC MICRO 144 SM DF (I)
- SEE BELOW DETAIL A

- 10 FT
- 2" CNC (I)
- (4) 1/C NO. 6 (I)
- (2) 1/C NO. 8 (GRN) (I)
- HD HANDHOLE (I) STA 485+88.5, 210.6' LT
- COMMUNICATION VAULT (I) (CMV-BF-003A)
- STA 485+72.4, 210.0' LT
- 395 FT
- 2" CNC (I)
- (2) 1/C NO. 6 (I)
- 1/C NO. 8 (GRN) (I)
- 125 FT
- 2" GSC (I)
- CAT 5 ETHERNET CABLE (I)
- 150 FT.
- 2" CNC (I)
- (2) 1/C NO. 6 (I)
- 1/C NO. 8 (GRN) (I)
- WIRELESS DETECTION SENSORS (I) (SEE NOTE 2)
- HD HANDHOLE (E)
- DRILL EX HD HANDHOLE (I)



DETAIL A
NTS

- NOTES:
- FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS SEE SHEET ITS-01.
 - WIRELESS VEHICLE DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE SPACED 20' APART.



KEY MAP

ENTIRE SHEET REVISED 2/18/2025, DW

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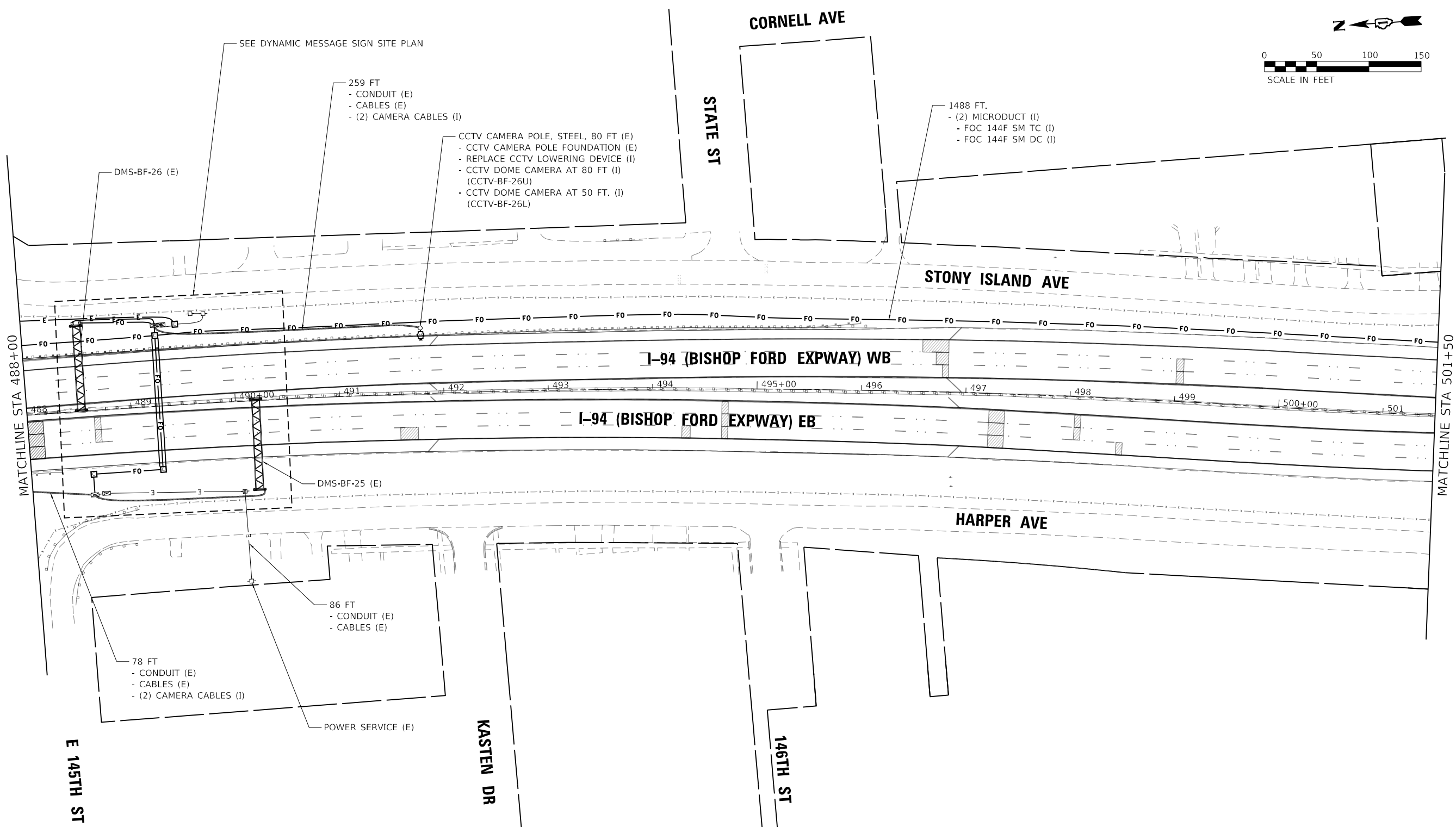
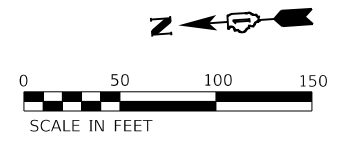
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 3 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	355
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



SEE DYNAMIC MESSAGE SIGN SITE PLAN

259 FT
- CONDUIT (E)
- CABLES (E)
- (2) CAMERA CABLES (I)

CCTV CAMERA POLE, STEEL, 80 FT (E)
- CCTV CAMERA POLE FOUNDATION (E)
- REPLACE CCTV LOWERING DEVICE (I)
- CCTV DOME CAMERA AT 80 FT (I)
(CCTV-BF-26U)
- CCTV DOME CAMERA AT 50 FT. (I)
(CCTV-BF-26L)

1488 FT.
- (2) MICRODUCT (I)
- FOC 144F SM TC (I)
- FOC 144F SM DC (I)

MATCHLINE STA 488+00

MATCHLINE STA 501+50

78 FT
- CONDUIT (E)
- CABLES (E)
- (2) CAMERA CABLES (I)

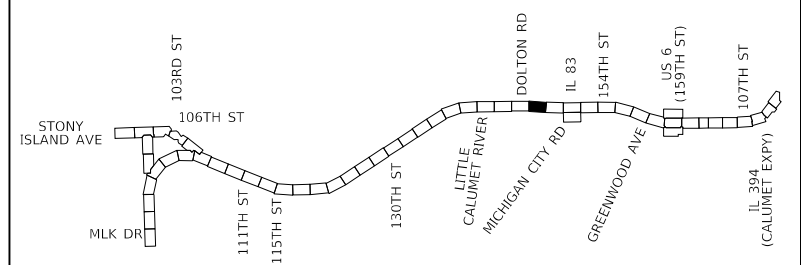
86 FT
- CONDUIT (E)
- CABLES (E)

POWER SERVICE (E)

E 145TH ST

KASTEN DR

146TH ST



KEY MAP

ENTIRE SHEET REVISED 2/18/2025, DW

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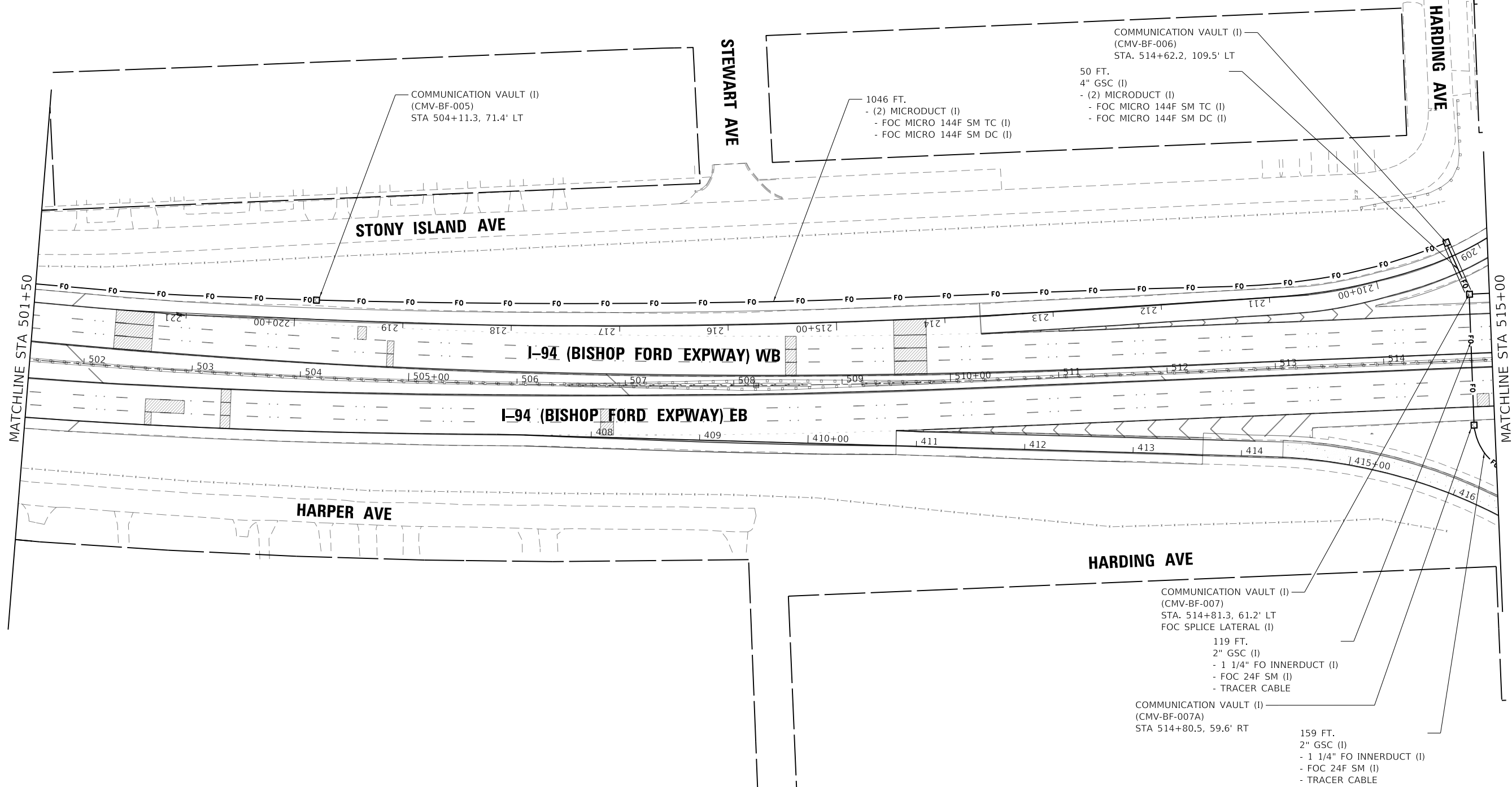
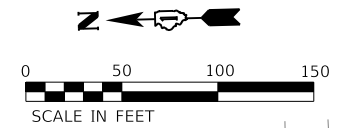
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 4 OF 23 SHEETS STA. TO STA.

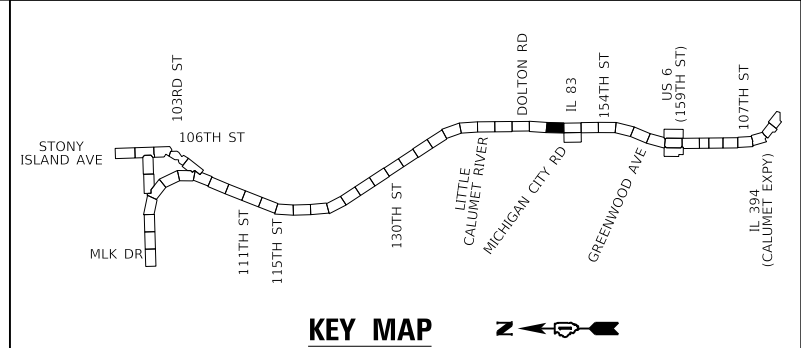
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	356
CONTRACT NO. 62W87				

ILLINOIS FED. AID PROJECT



MATCHLINE STA 501+50

MATCHLINE STA 515+00



ENTIRE SHEET REVISED 2/18/2025, DW

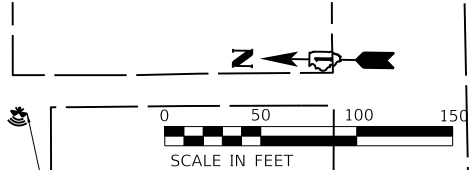
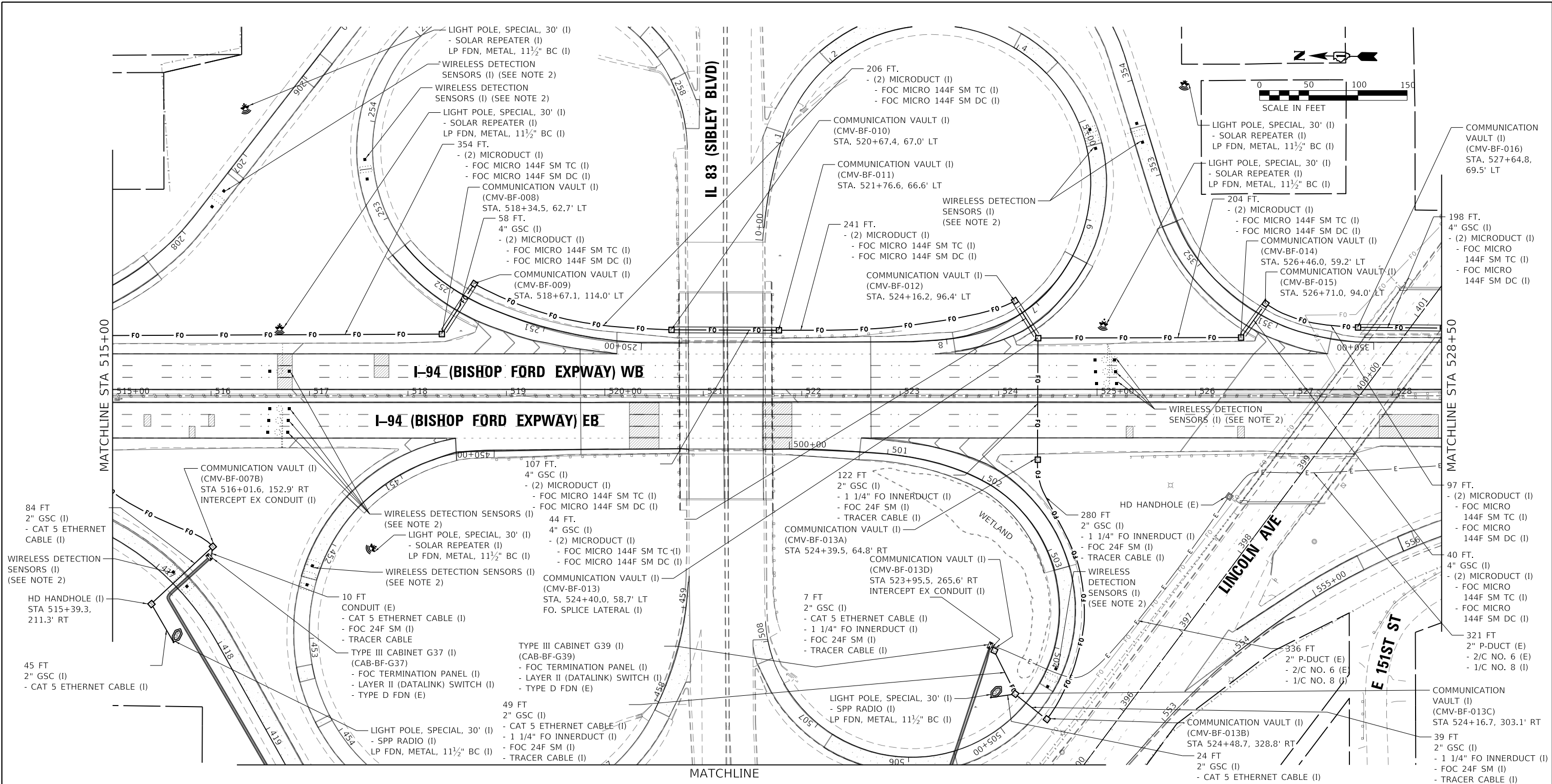
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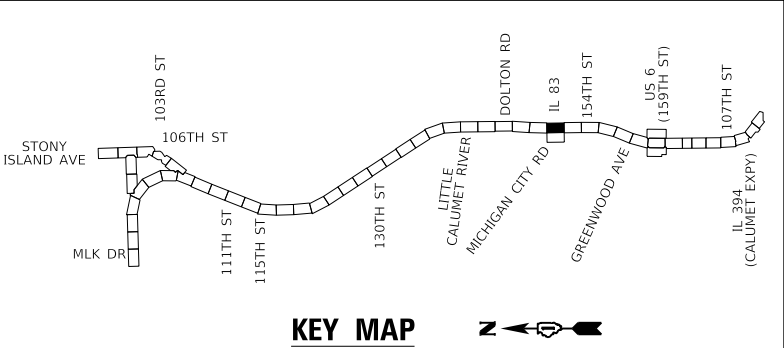
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS PLAN	
I-94 (BISHOP FORD EXPY)	
SCALE:	SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	357
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



NOTES:
 1. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS SEE SHEET ITS-01.
 2. WIRELESS VEHICLE DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE SPACED 20' APART.



ENTIRE SHEET REVISED 2/18/2025, DW

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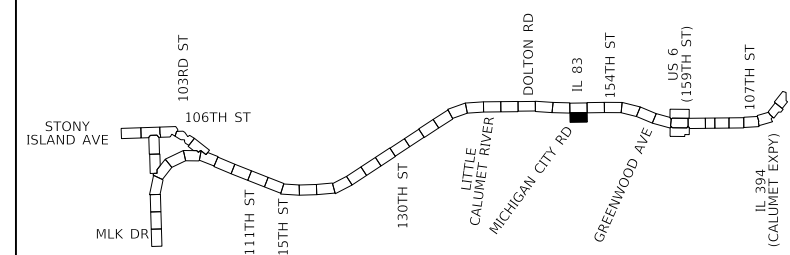
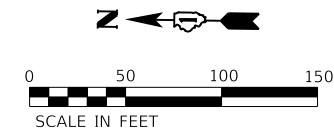
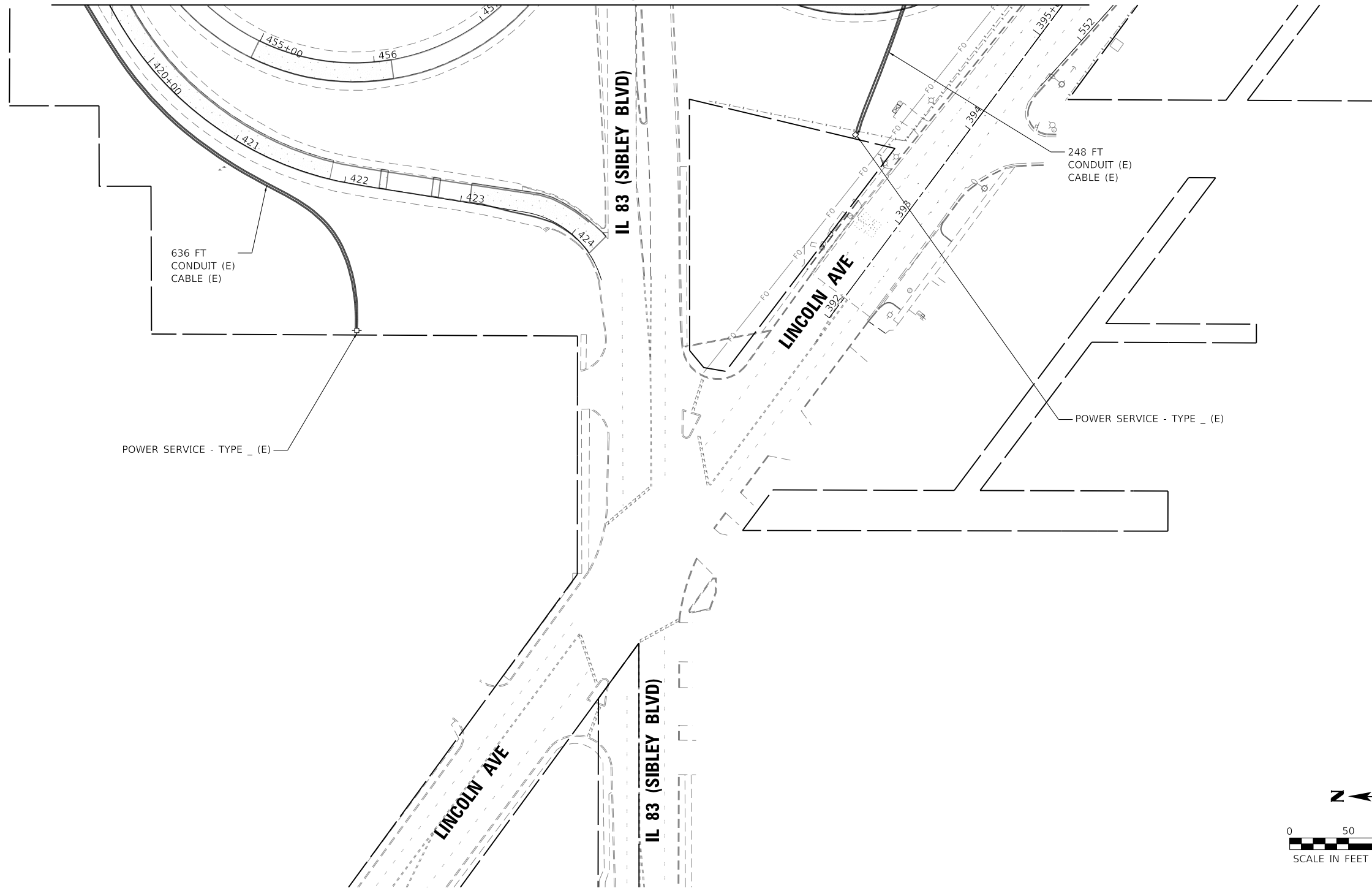
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS PLAN
 I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 6 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	358
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		

MATCHLINE



KEY MAP

ENTIRE SHEET REVISED 2/18/2025, DW

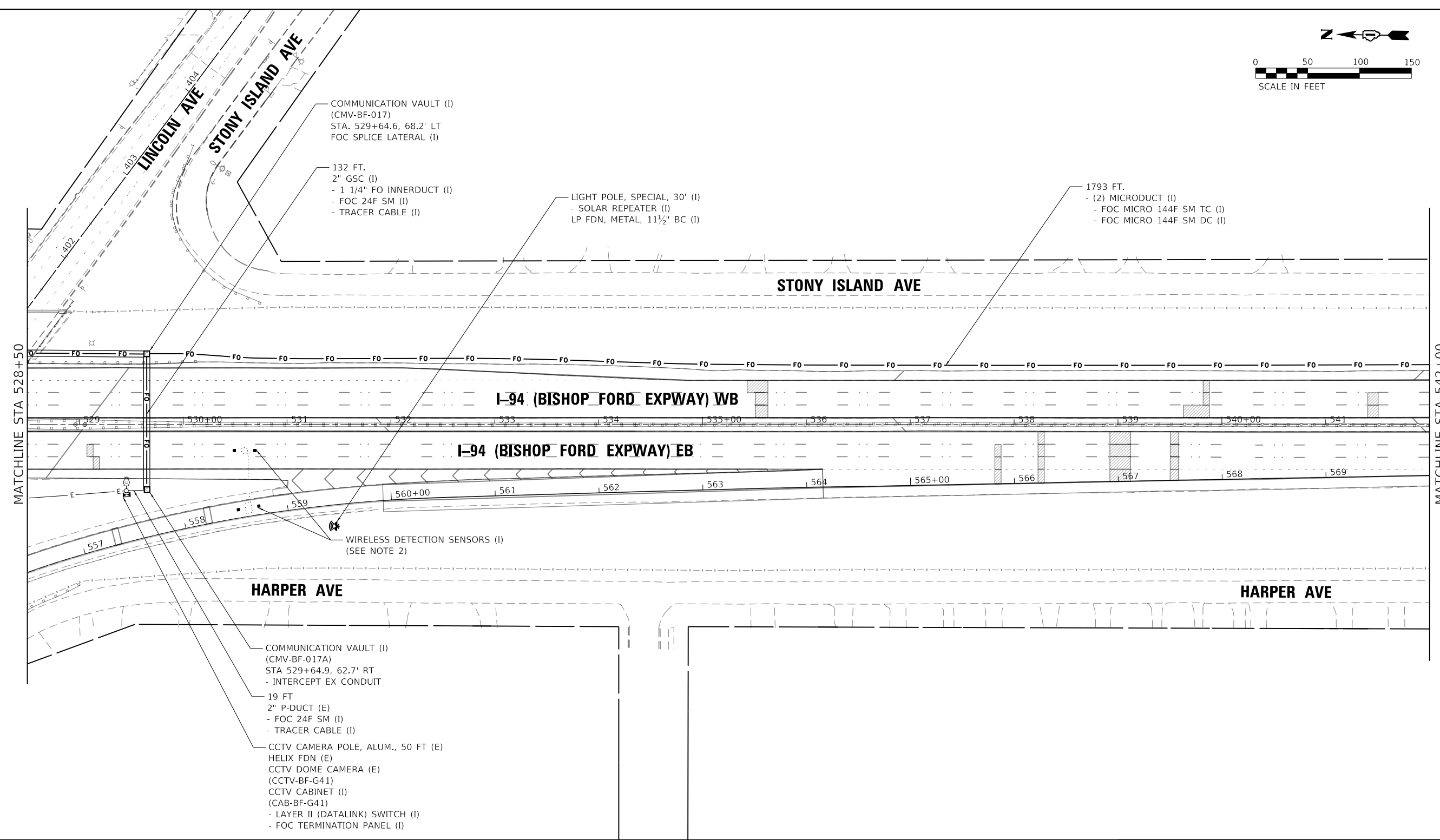
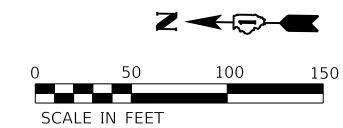
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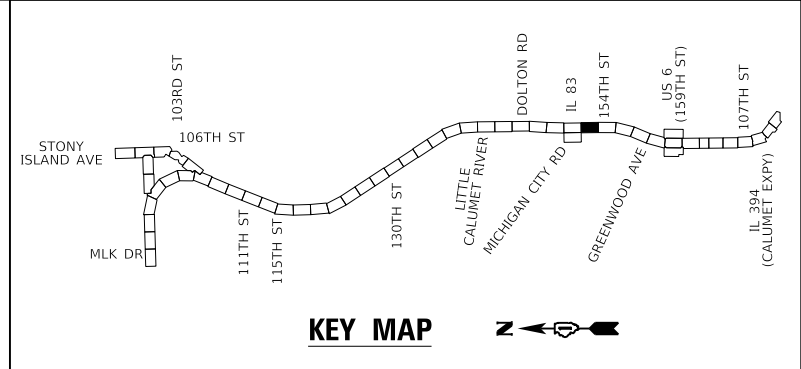
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS PLAN	
I-94 (BISHOP FORD EXPY)	
SCALE:	SHEET 7 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	359
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



NOTES:
1. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS SEE SHEET ITS-01.
2. WIRELESS VEHICLE DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE SPACED 20' APART.



ENTIRE SHEET REVISED 2/18/2025, DW

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DRAWN - TRG	REVISIONS	
PLOT SCALE = 100,0000' / in.	CHECKED - DW	REVISIONS
PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISIONS

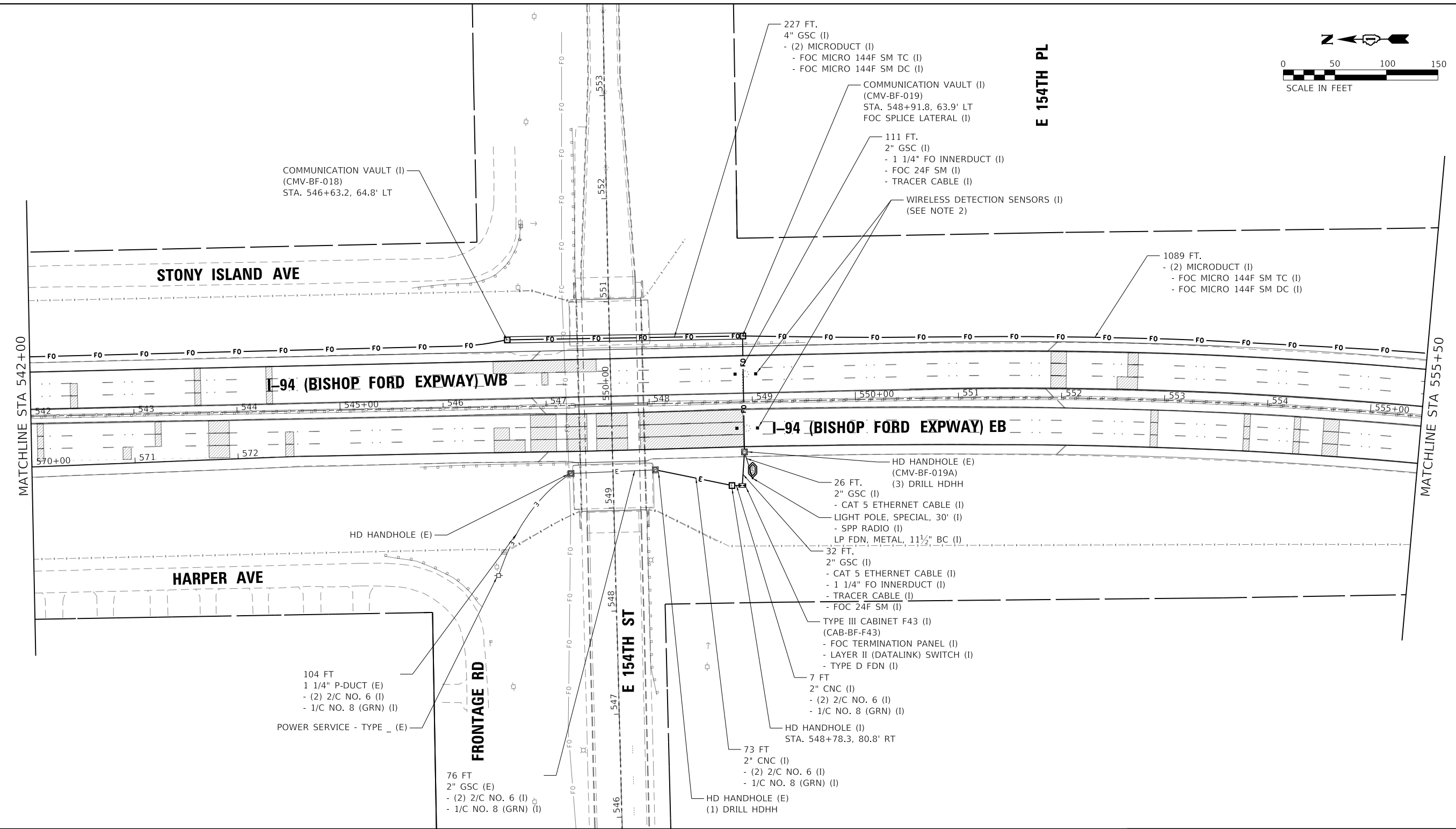
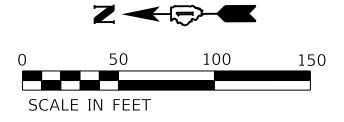
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS PLAN
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 8 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	360
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		

MODEL: Default
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PLOT DATE: 2/14/2025



COMMUNICATION VAULT (I)
(CMV-BF-018)
STA. 546+63.2, 64.8' LT

227 FT.
4" GSC (I)
- (2) MICRODUCT (I)
- FOC MICRO 144F SM TC (I)
- FOC MICRO 144F SM DC (I)

COMMUNICATION VAULT (I)
(CMV-BF-019)
STA. 548+91.8, 63.9' LT
FOC SPLICE LATERAL (I)

111 FT.
2" GSC (I)
- 1 1/4" FO INNERDUCT (I)
- FOC 24F SM (I)
- TRACER CABLE (I)

WIRELESS DETECTION SENSORS (I)
(SEE NOTE 2)

1089 FT.
- (2) MICRODUCT (I)
- FOC MICRO 144F SM TC (I)
- FOC MICRO 144F SM DC (I)

104 FT
1 1/4" P-DUCT (E)
- (2) 2/C NO. 6 (I)
- 1/C NO. 8 (GRN) (I)
POWER SERVICE - TYPE _ (E)

76 FT
2" GSC (E)
- (2) 2/C NO. 6 (I)
- 1/C NO. 8 (GRN) (I)

HD HANDHOLE (E)
(CMV-BF-019A)
(3) DRILL HDHH

26 FT.
2" GSC (I)
- CAT 5 ETHERNET CABLE (I)
- LIGHT POLE, SPECIAL, 30' (I)
- SPP RADIO (I)
- LP FDN, METAL, 1 1/2" BC (I)

32 FT.
2" GSC (I)
- CAT 5 ETHERNET CABLE (I)
- 1 1/4" FO INNERDUCT (I)
- TRACER CABLE (I)
- FOC 24F SM (I)

TYPE III CABINET F43 (I)
(CAB-BF-F43)
- FOC TERMINATION PANEL (I)
- LAYER II (DATALINK) SWITCH (I)
- TYPE D FDN (I)

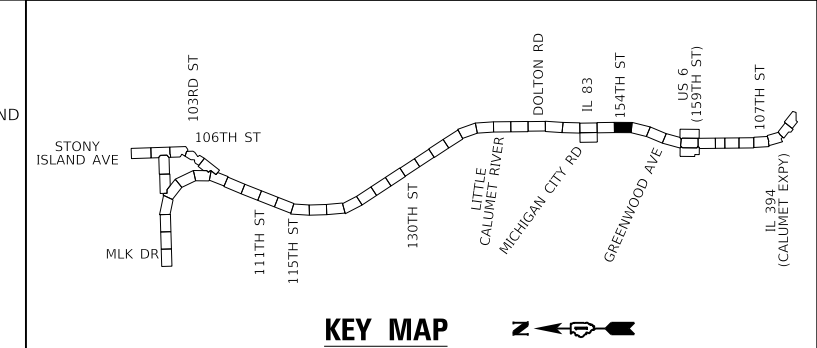
7 FT
2" CNC (I)
- (2) 2/C NO. 6 (I)
- 1/C NO. 8 (GRN) (I)

HD HANDHOLE (I)
STA. 548+78.3, 80.8' RT

73 FT
2" CNC (I)
- (2) 2/C NO. 6 (I)
- 1/C NO. 8 (GRN) (I)

HD HANDHOLE (E)
(1) DRILL HDHH

- NOTES:
- FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS SEE SHEET ITS-01.
 - WIRELESS VEHICLE DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE SPACED 20' APART.



ENTIRE SHEET REVISED 2/18/2025, DW

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 DATE: 2/14/2025

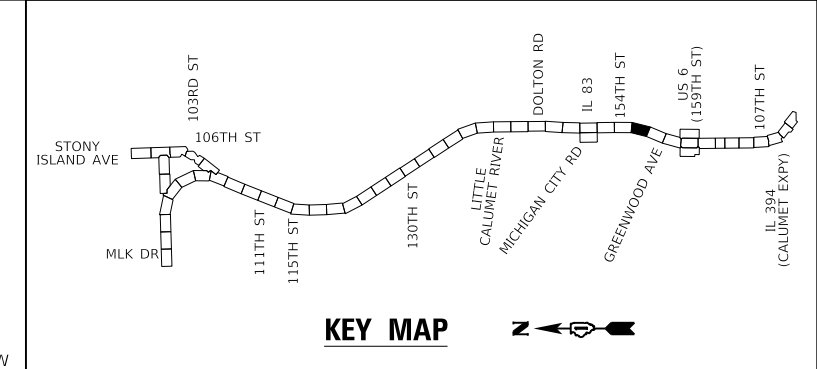
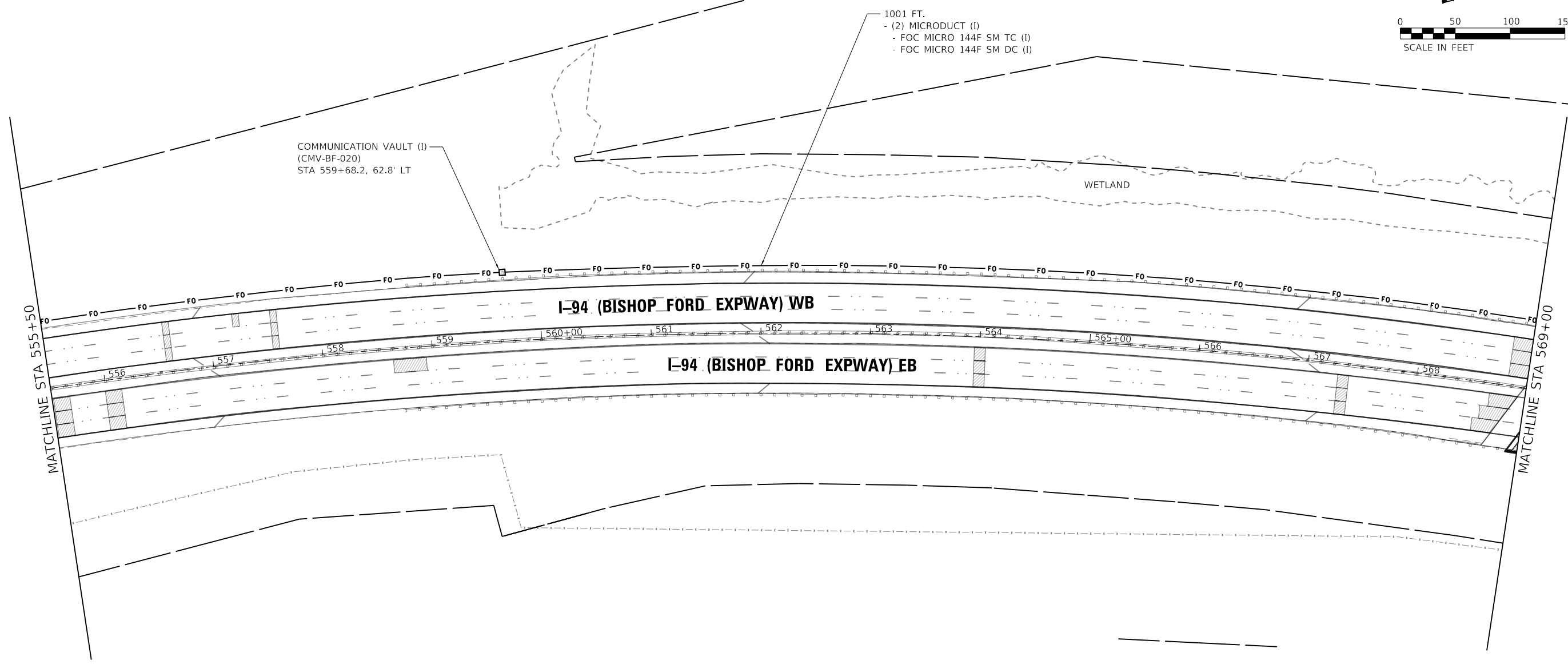
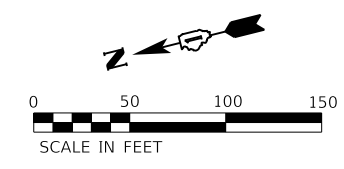
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PLOT SCALE = 100,0000' / in.	DATE - 12/9/2024	REVISOR -
PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 9 OF 23 SHEETS		STA.	TO STA.
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**ITS PLAN
I-94 (BISHOP FORD EXPY)**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	361
CONTRACT NO. 62W87				
		ILLINOIS	FED. AID PROJECT	



ENTIRE SHEET REVISED 2/18/2025, DW

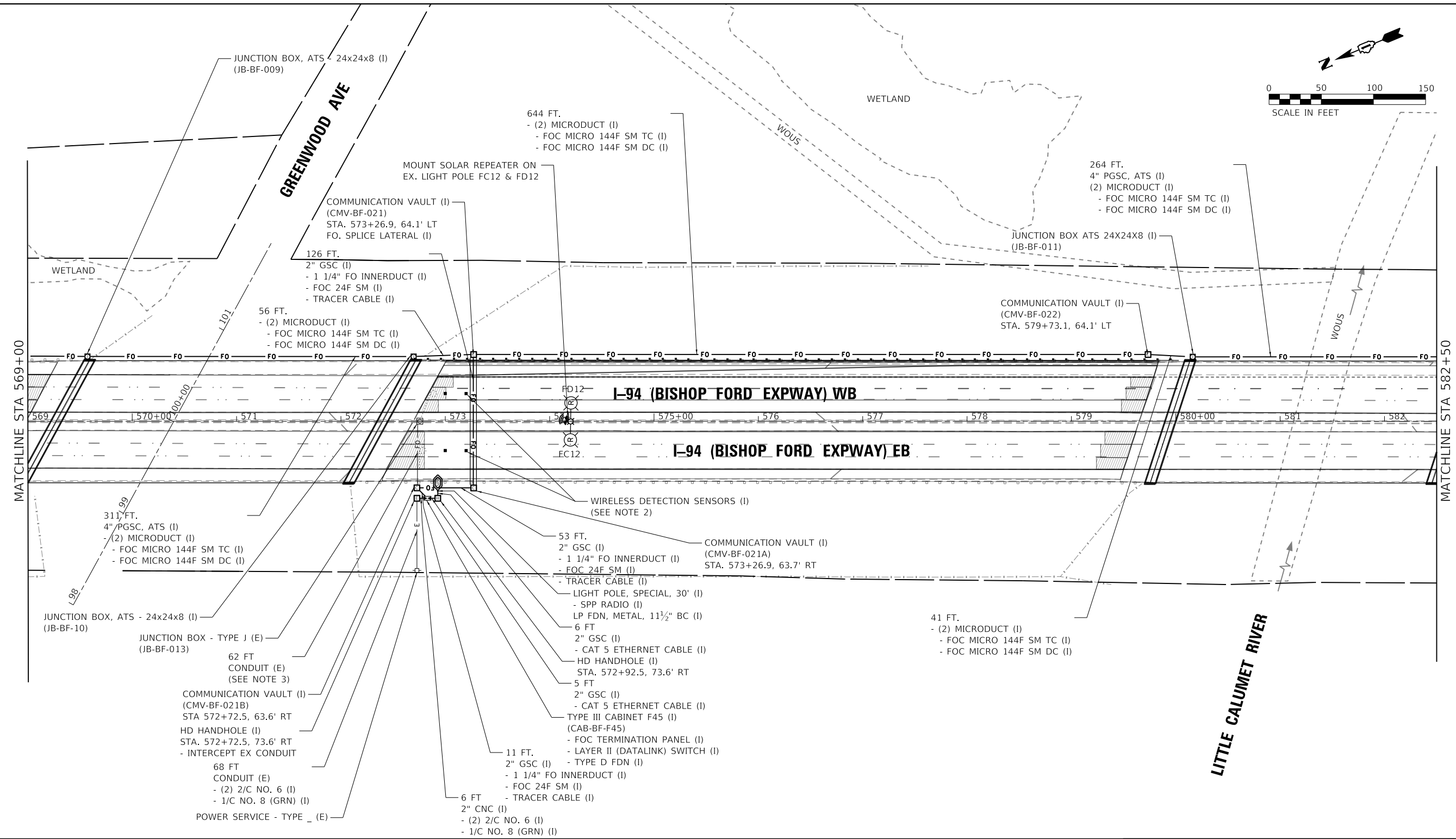
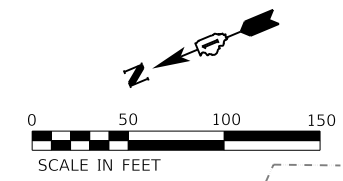
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PLOT DATE = 2/14/2025		

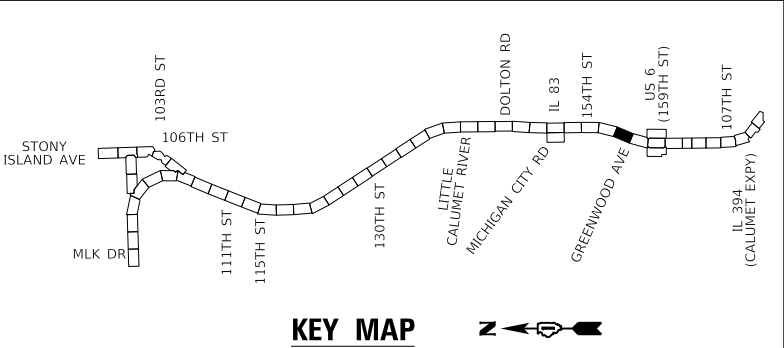
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ITS PLAN	
I-94 (BISHOP FORD EXPY)	
SCALE:	SHEET 10 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	362
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



- NOTES:**
- FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS SEE SHEET ITS-01.
 - WIRELESS VEHICLE DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE SPACED 20' APART.
 - NO EXISTING PLANS FOR INSTALLATION AT THIS LOCATION. MAINTAIN EXISTING CONNECTION TO JUNCTION BOX IN BARRIER WALL FOR FUTURE USE.



ENTIRE SHEET REVISED 2/18/2025, DW

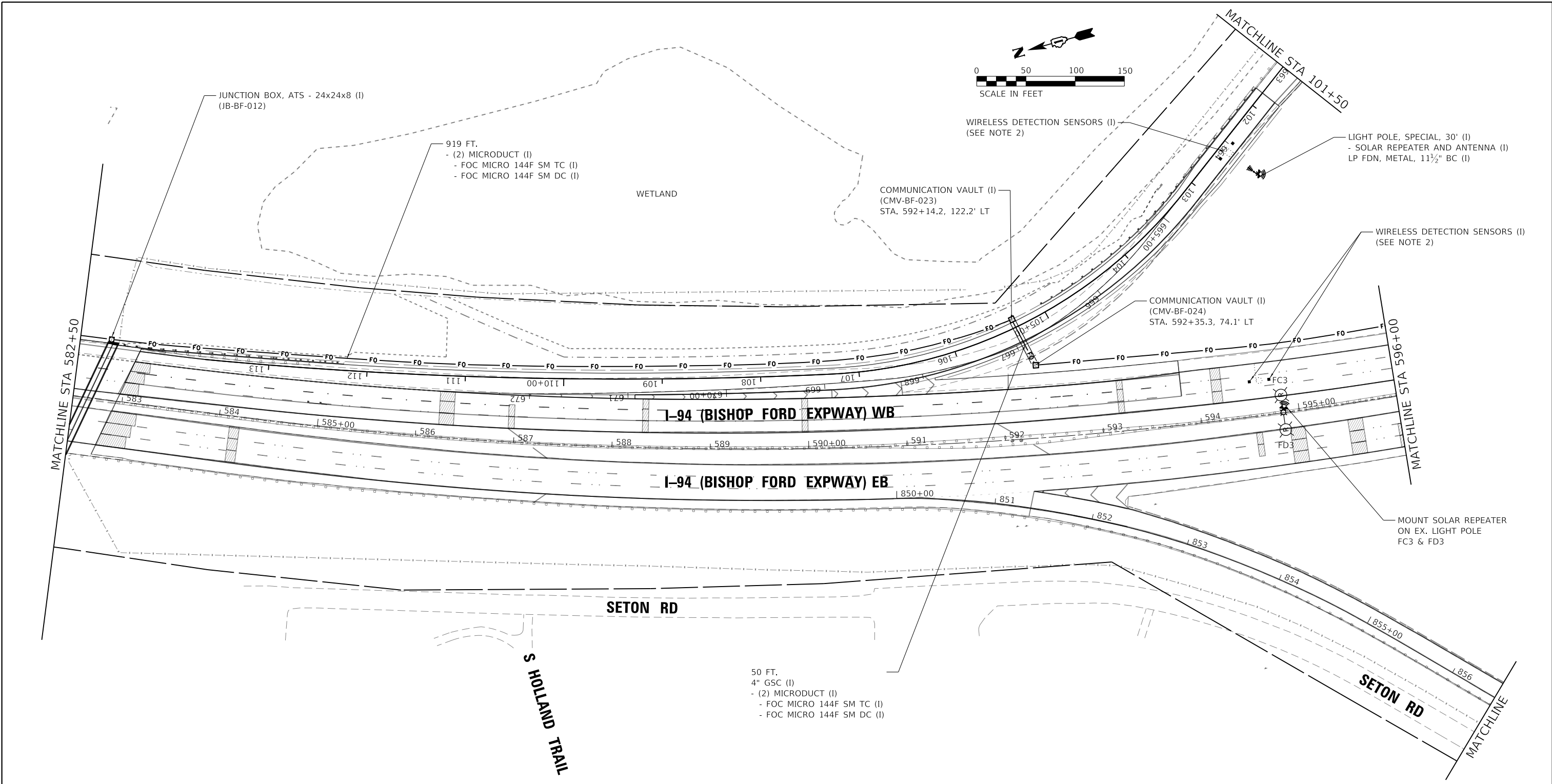
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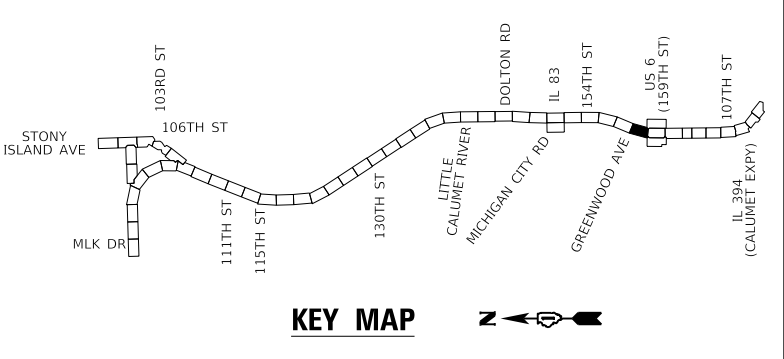
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS PLAN	
I-94 (BISHOP FORD EXPY)	
SCALE:	SHEET 11 OF 23 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	363
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



- NOTES:
- FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS SEE SHEET ITS-01.
 - WIRELESS VEHICLE DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE SPACED 20' APART.



ENTIRE SHEET REVISED 2/18/2025, DW

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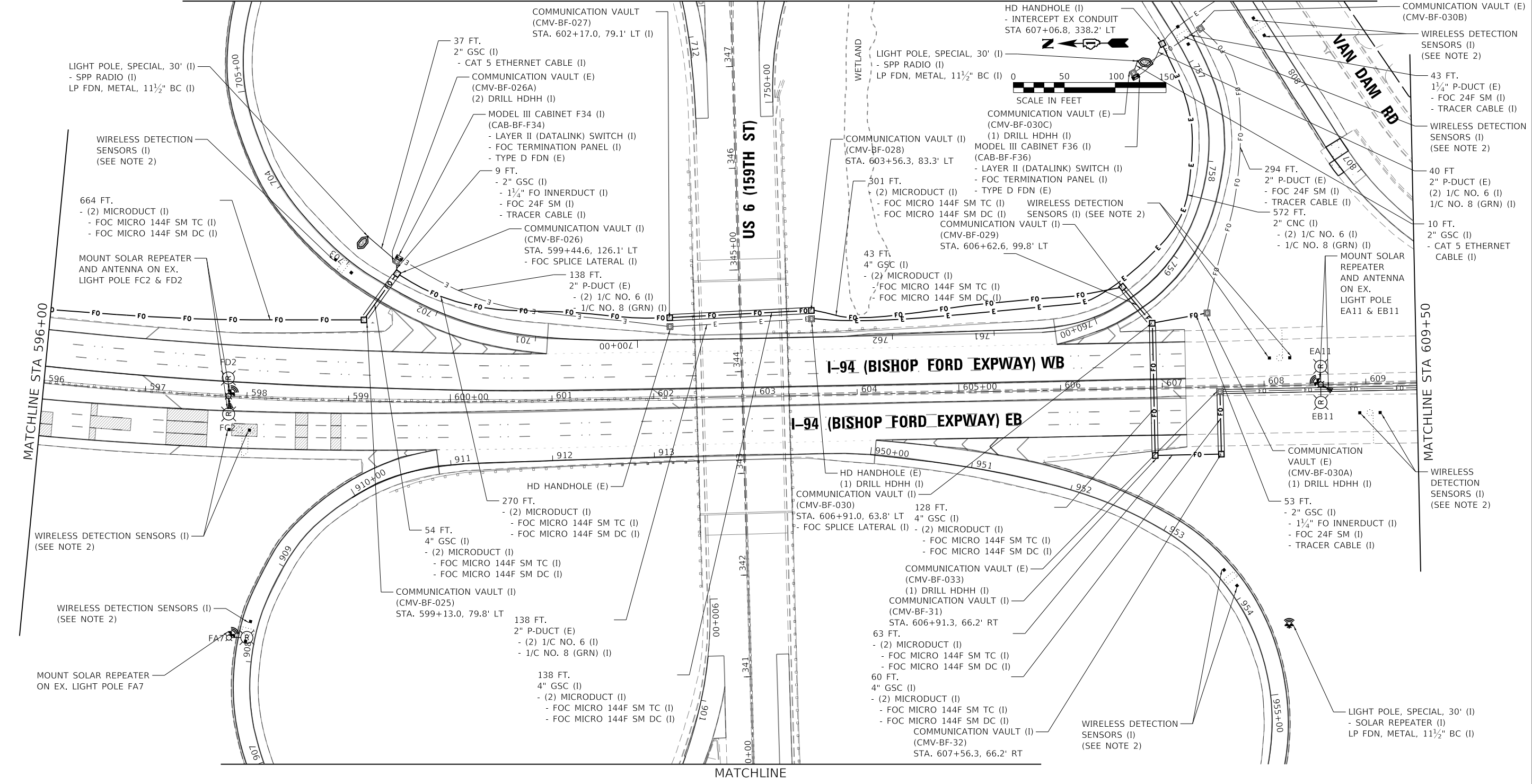
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PLOT DATE = 2/14/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET 12 OF 23 SHEETS	STA. TO STA.
ITS PLAN I-94 (BISHOP FORD EXPY)			

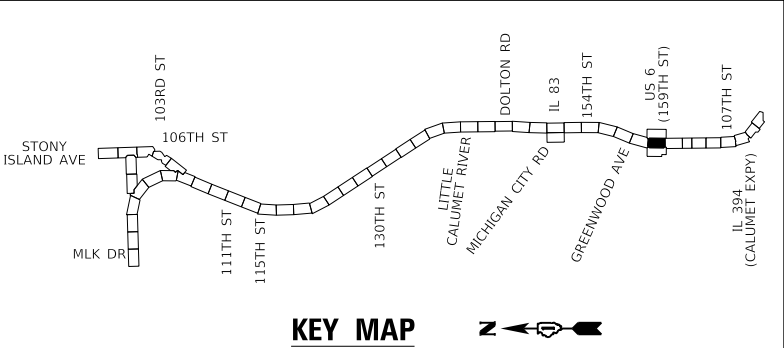
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	364
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

MATCHLINE



MATCHLINE

NOTES:
 1. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS SEE SHEET ITS-01.
 2. WIRELESS VEHICLE DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE SPACED 20' APART.



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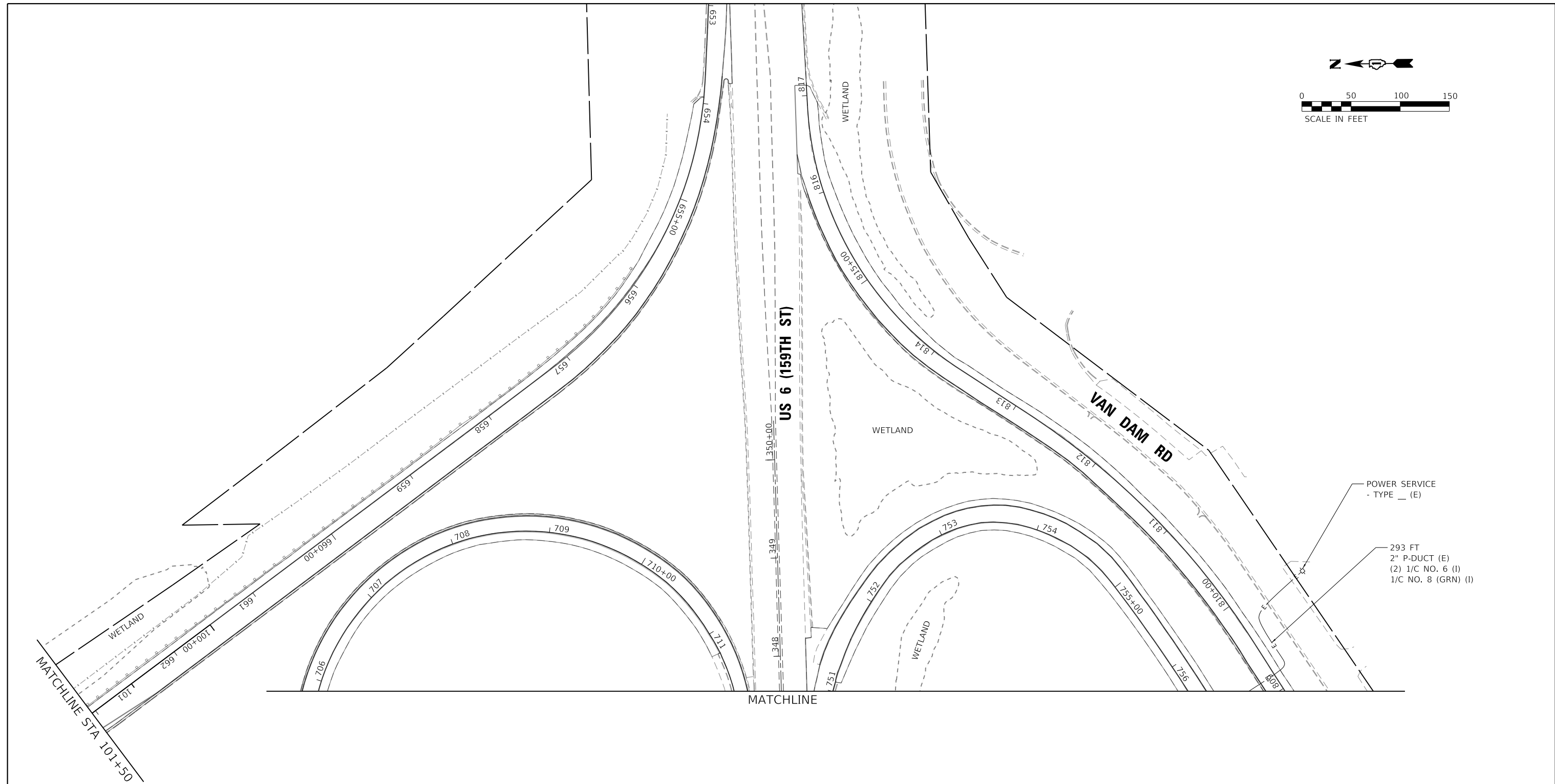
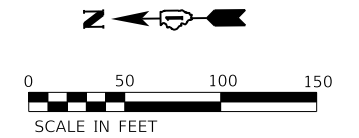
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PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 13 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	365
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

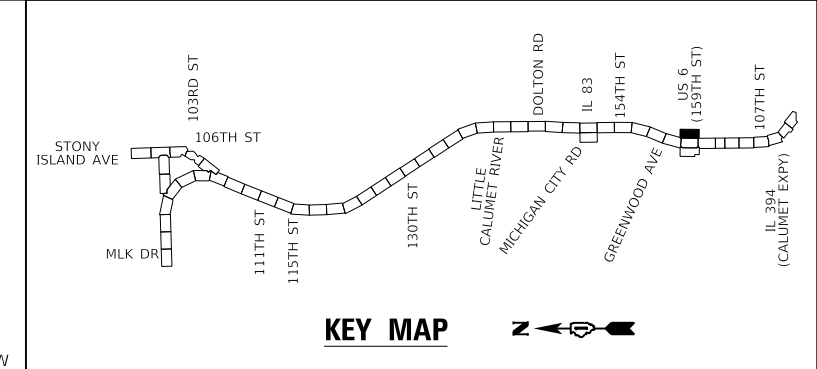


POWER SERVICE
- TYPE __ (E)

293 FT
2" P-DUCT (E)
(2) 1/C NO. 6 (I)
1/C NO. 8 (GRN) (I)

MATCHLINE STA 101+50

MATCHLINE



KEY MAP

ENTIRE SHEET REVISED 2/18/2025, DW

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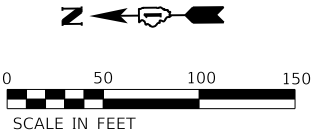
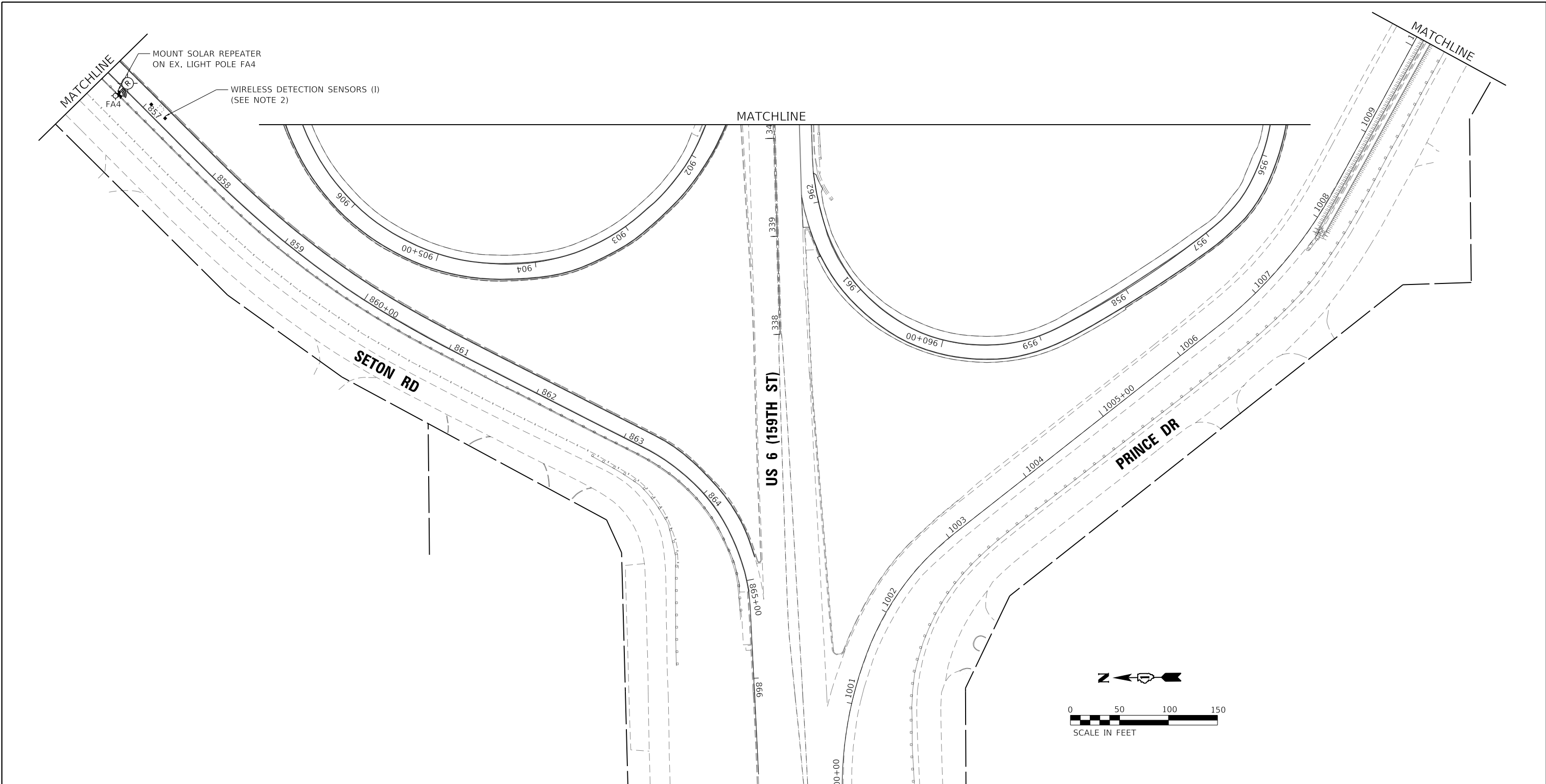
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PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

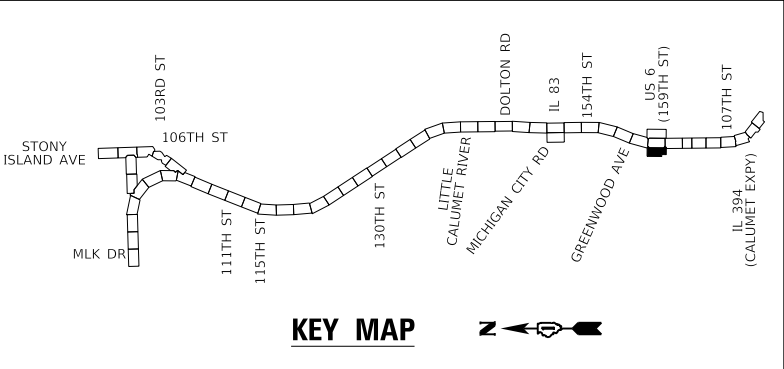
**ITS PLAN
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 14 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	366
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



- NOTES:
 1. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS SEE SHEET ITS-01.
 2. WIRELESS VEHICLE DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE SPACED 20' APART.



△ 2 ENTIRE SHEET REVISED 2/18/2025, DW

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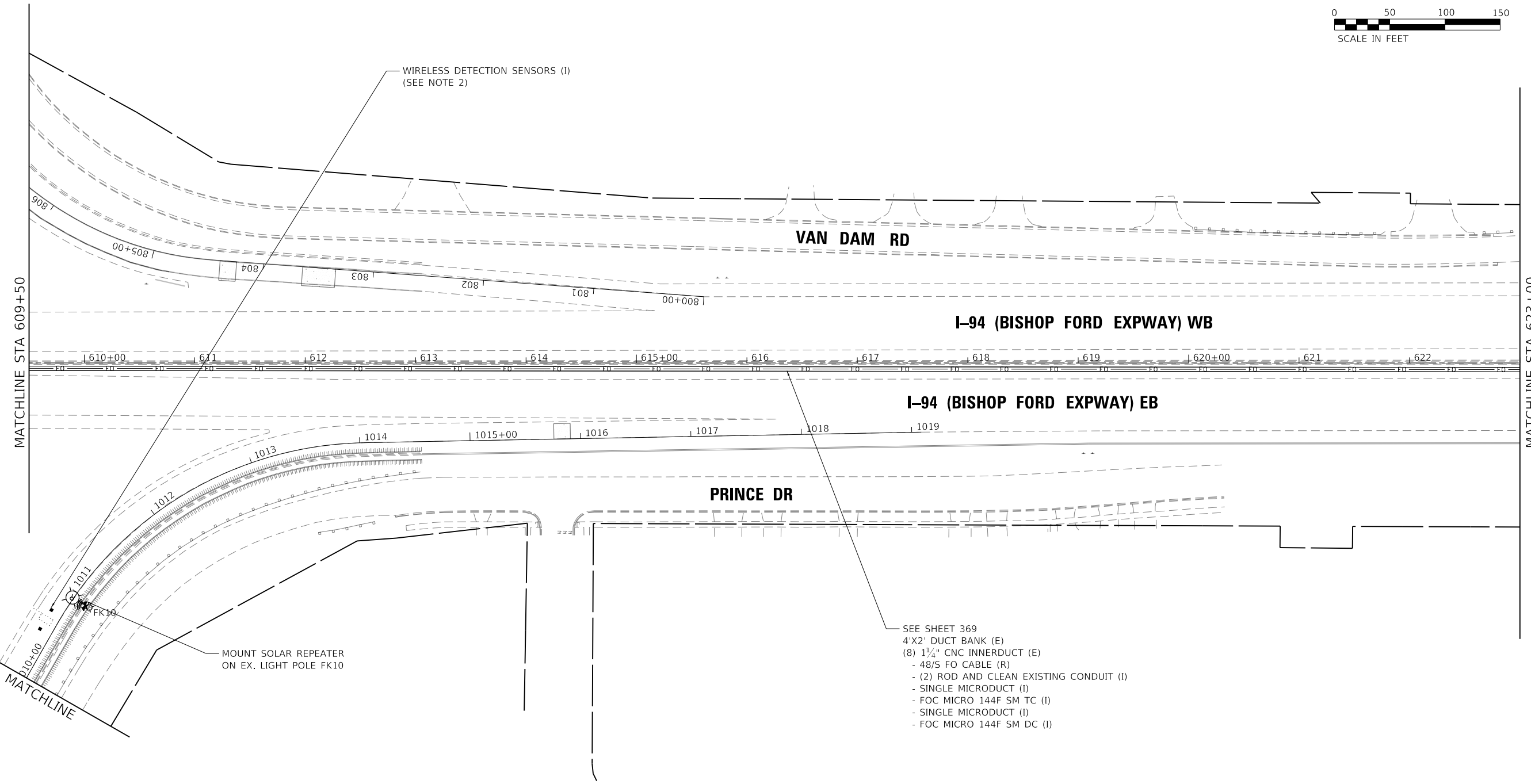
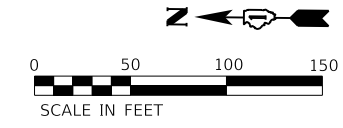
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PLOT SCALE = 100,0000' / in.	DATE - 12/9/2024	REVISED -
PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS PLAN
 I-94 (BISHOP FORD EXPY)**

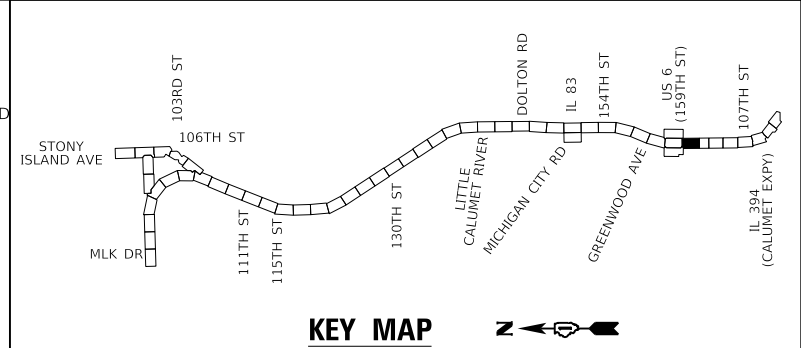
SCALE: SHEET 15 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	367
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



- SEE SHEET 369
 4'X2' DUCT BANK (E)
 (8) 1 1/4" CNC INNERDUCT (E)
 - 48/S FO CABLE (R)
 - (2) ROD AND CLEAN EXISTING CONDUIT (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM TC (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM DC (I)

- NOTES:
 1. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS SEE SHEET ITS-01.
 2. WIRELESS VEHICLE DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE SPACED 20' APART.



ENTIRE SHEET REVISED 2/18/2025, DW

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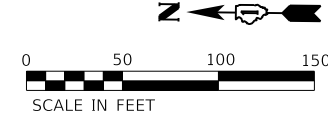
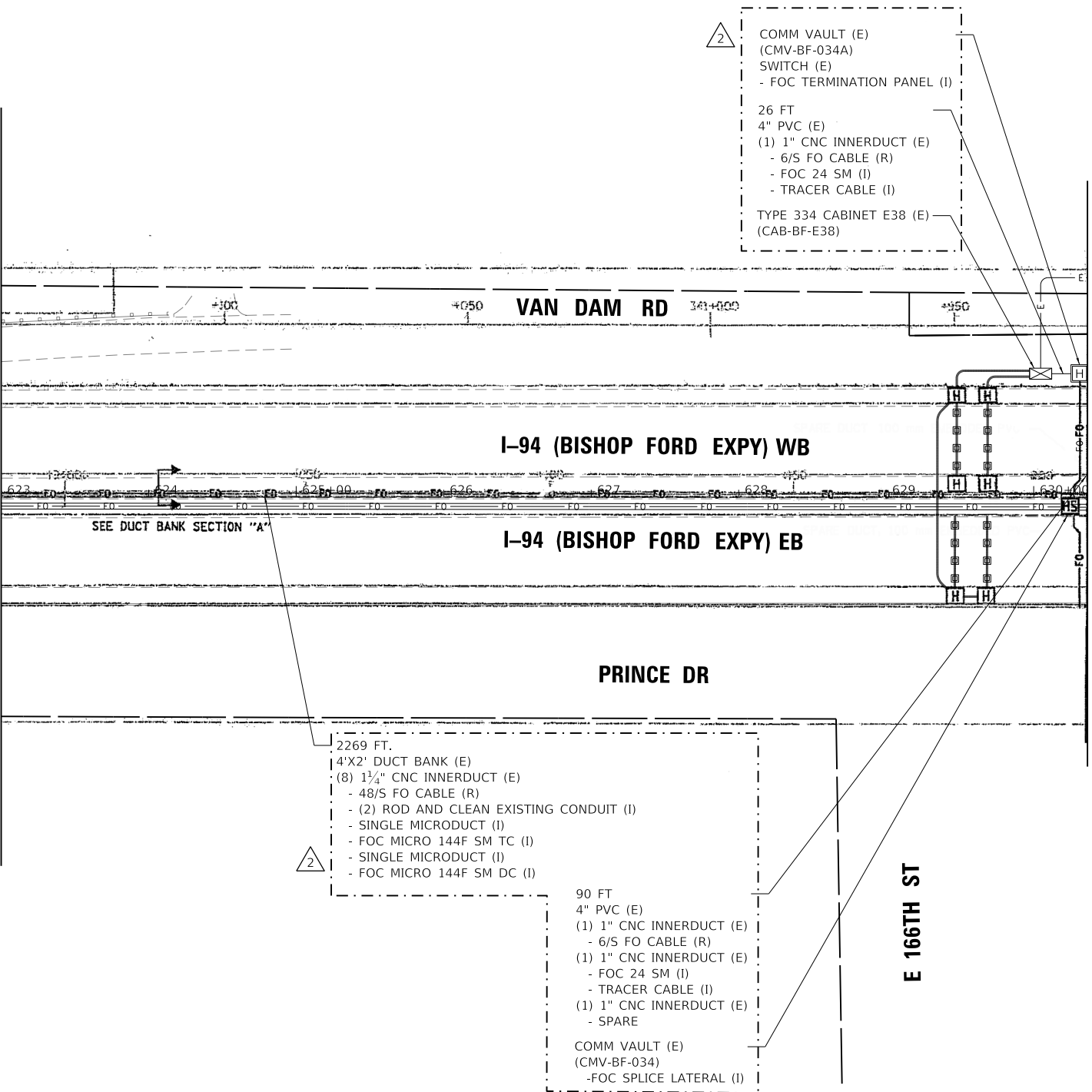
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PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

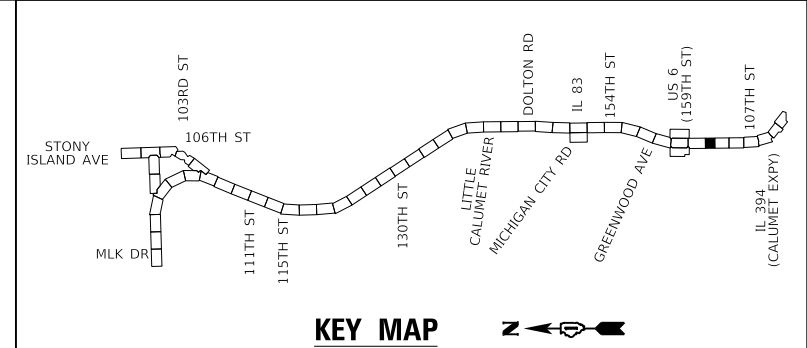
ITS PLAN	
I-94 (BISHOP FORD EXPY)	
SCALE:	SHEET 16 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	368
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA 623+00 = MATCHLINE APPROX. STA 18+987.44 (METRIC)



NOTE:
 RECORD DRAWINGS FOR IDOT CONTRACT 62664 (METRIC),
 DATED JAN 16, 2004 HAVE BEEN USED FOR BASIS OF DESIGN
 AND MODIFIED PER AS-BUILTS DATED AUGUST 31, 2006.



2 REVISED 2/18/2025, DW

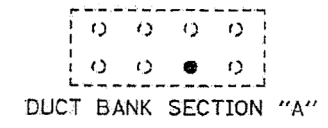
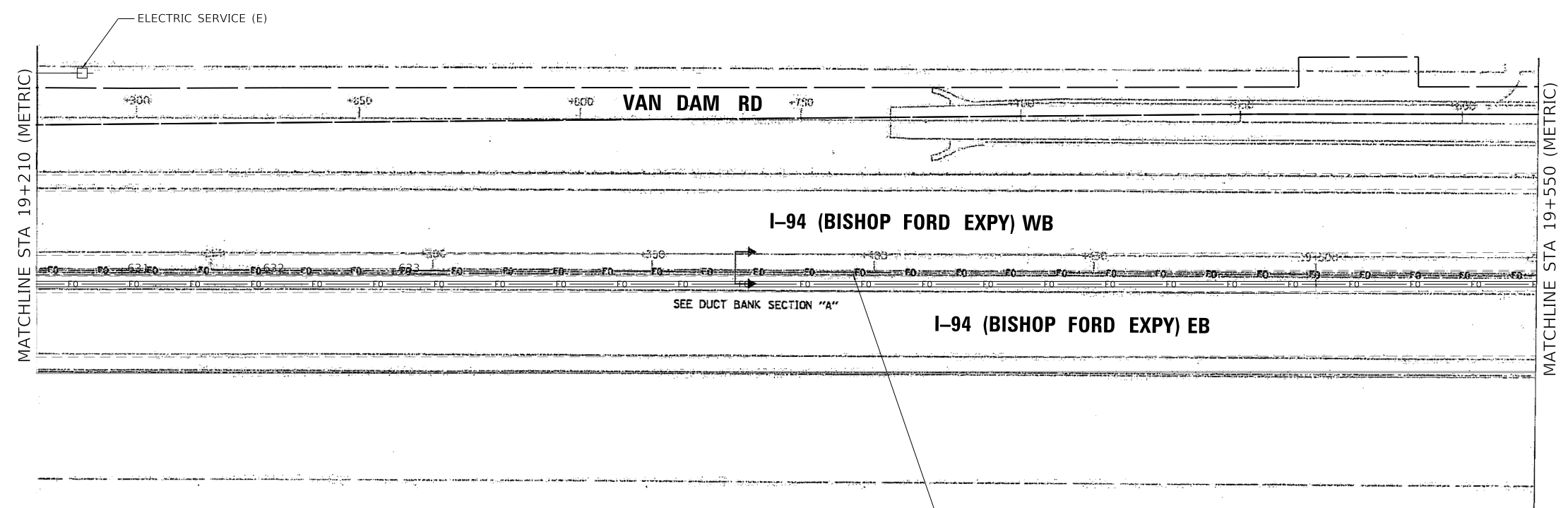
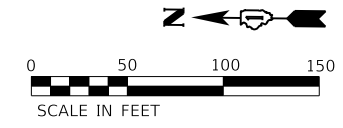
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

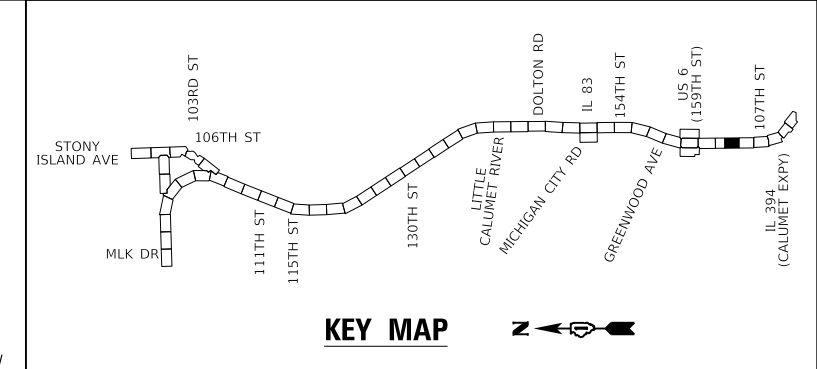
ITS PLAN	
I-94 (BISHOP FORD EXPY)	
SCALE:	SHEET 17 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	369
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



- 2610 FT.
 4'X2' DUCT BANK (E)
 (8) 1 1/4" CNC INNERDUCT (E)
 - 48/5 FO CABLE (R)
 - (2) ROD AND CLEAN EXISTING CONDUIT (1)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM TC (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM DC (I)

NOTE:
 RECORD DRAWINGS FOR IDOT CONTRACT 62664 (METRIC),
 DATED JAN 16, 2004 HAVE BEEN USED FOR BASIS OF DESIGN
 AND MODIFIED PER AS-BUILTS DATED AUGUST 31, 2006.



2 REVIS 2/18/2025, DW

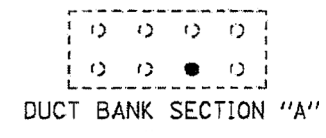
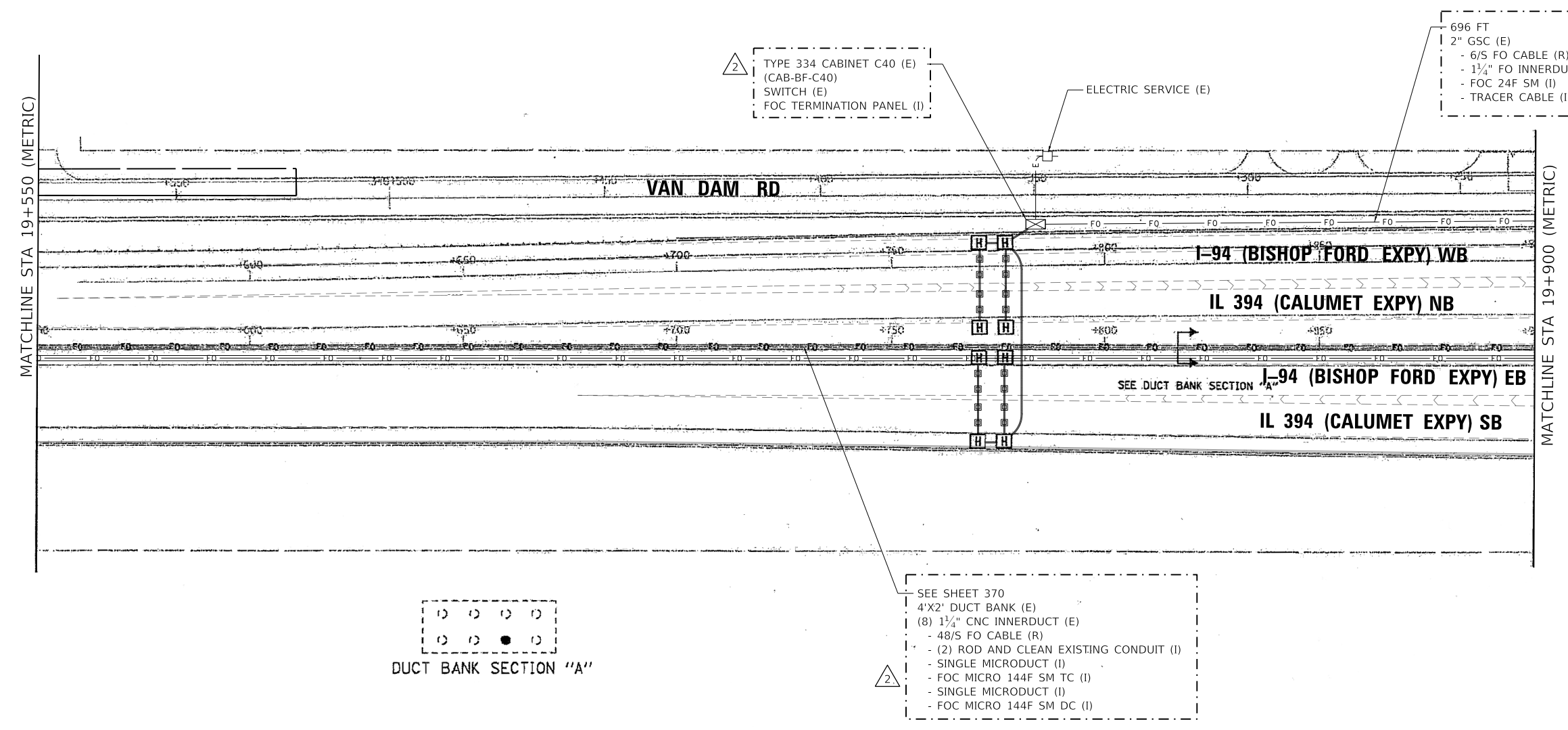
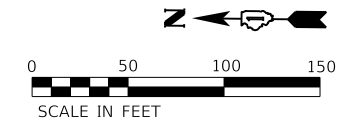
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PLOT DATE = 2/14/2025		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

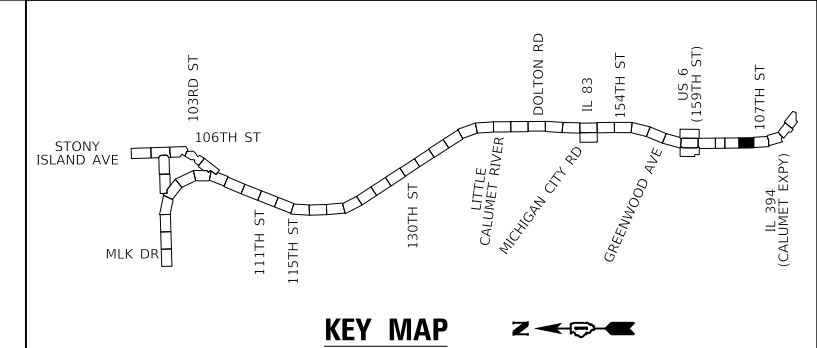
ITS PLAN	
I-94 (BISHOP FORD EXPY)	
SCALE:	SHEET 18 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	370
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



SEE SHEET 370
 4'X2' DUCT BANK (E)
 (8) 1 1/4" CNC INNERDUCT (E)
 - 48/S FO CABLE (R)
 - (2) ROD AND CLEAN EXISTING CONDUIT (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM TC (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM DC (I)

NOTE:
 RECORD DRAWINGS FOR IDOT CONTRACT 62664 (METRIC), DATED JAN 16, 2004 HAVE BEEN USED FOR BASIS OF DESIGN AND MODIFIED PER AS-BUILTS DATED AUGUST 31, 2006.



2 REVISED 2/18/2025, DW

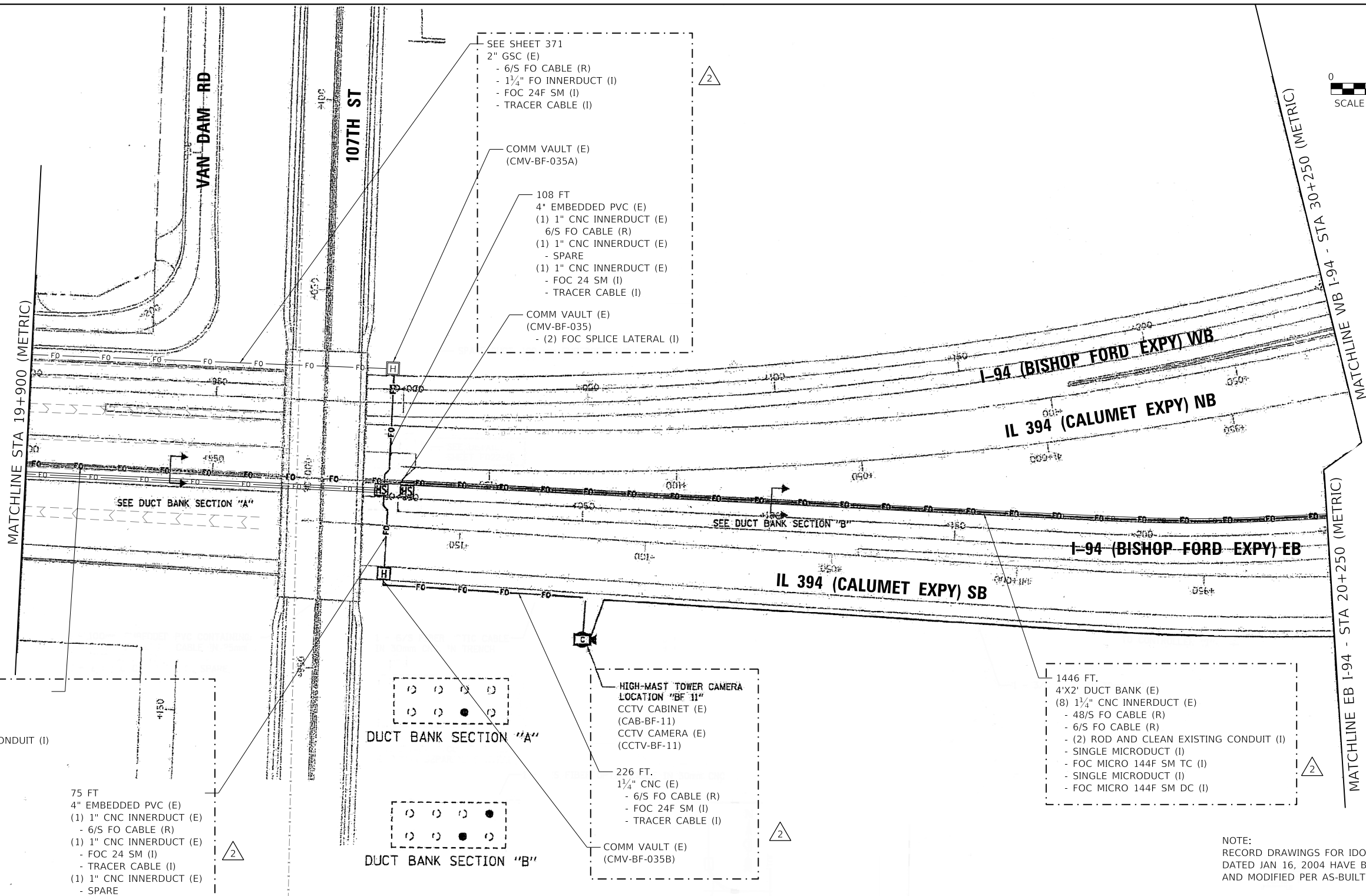
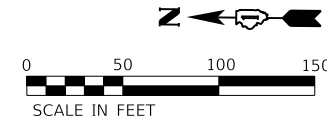
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DRAWN - TRG	CHECKED - DW	REVISED -
PLOT SCALE = 100,0000' / in.	DATE - 12/9/2024	REVISED -
PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ITS PLAN		
I-94 (BISHOP FORD EXPY)		
SCALE:	SHEET 19 OF 23 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	371
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



SEE SHEET 370
 4'X2' DUCT BANK (E)
 (8) 1 1/4" CNC INNERDUCT (E)
 - 48/S FO CABLE (R)
 - (2) ROD AND CLEAN EXISTING CONDUIT (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM TC (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM DC (I)

75 FT
 4" EMBEDDED PVC (E)
 (1) 1" CNC INNERDUCT (E)
 - 6/S FO CABLE (R)
 (1) 1" CNC INNERDUCT (E)
 - FOC 24 SM (I)
 - TRACER CABLE (I)
 (1) 1" CNC INNERDUCT (E)
 - SPARE

DUCT BANK SECTION "A"
 DUCT BANK SECTION "B"

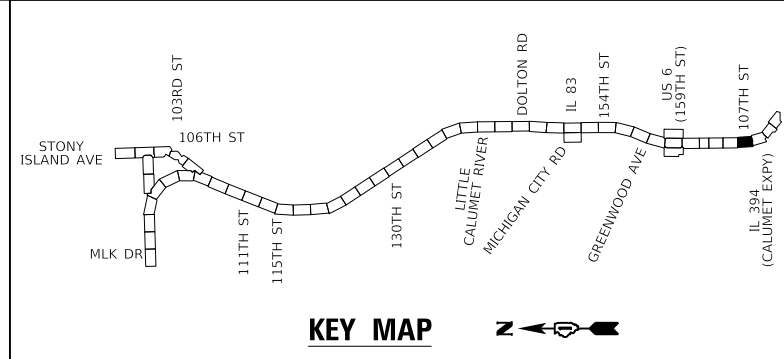
HIGH-MAST TOWER CAMERA
 LOCATION "BF 11"
 CCTV CABINET (E)
 (CAB-BF-11)
 CCTV CAMERA (E)
 (CCTV-BF-11)

226 FT.
 1 1/4" CNC (E)
 - 6/S FO CABLE (R)
 - FOC 24F SM (I)
 - TRACER CABLE (I)

COMM VAULT (E)
 (CMV-BF-035B)

1446 FT.
 4'X2' DUCT BANK (E)
 (8) 1 1/4" CNC INNERDUCT (E)
 - 48/S FO CABLE (R)
 - 6/S FO CABLE (R)
 - (2) ROD AND CLEAN EXISTING CONDUIT (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM TC (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM DC (I)

NOTE:
 RECORD DRAWINGS FOR IDOT CONTRACT 62664 (METRIC),
 DATED JAN 16, 2004 HAVE BEEN USED FOR BASIS OF DESIGN
 AND MODIFIED PER AS-BUILTS DATED AUGUST 31, 2006.



REVIS 2/18/2025, DW

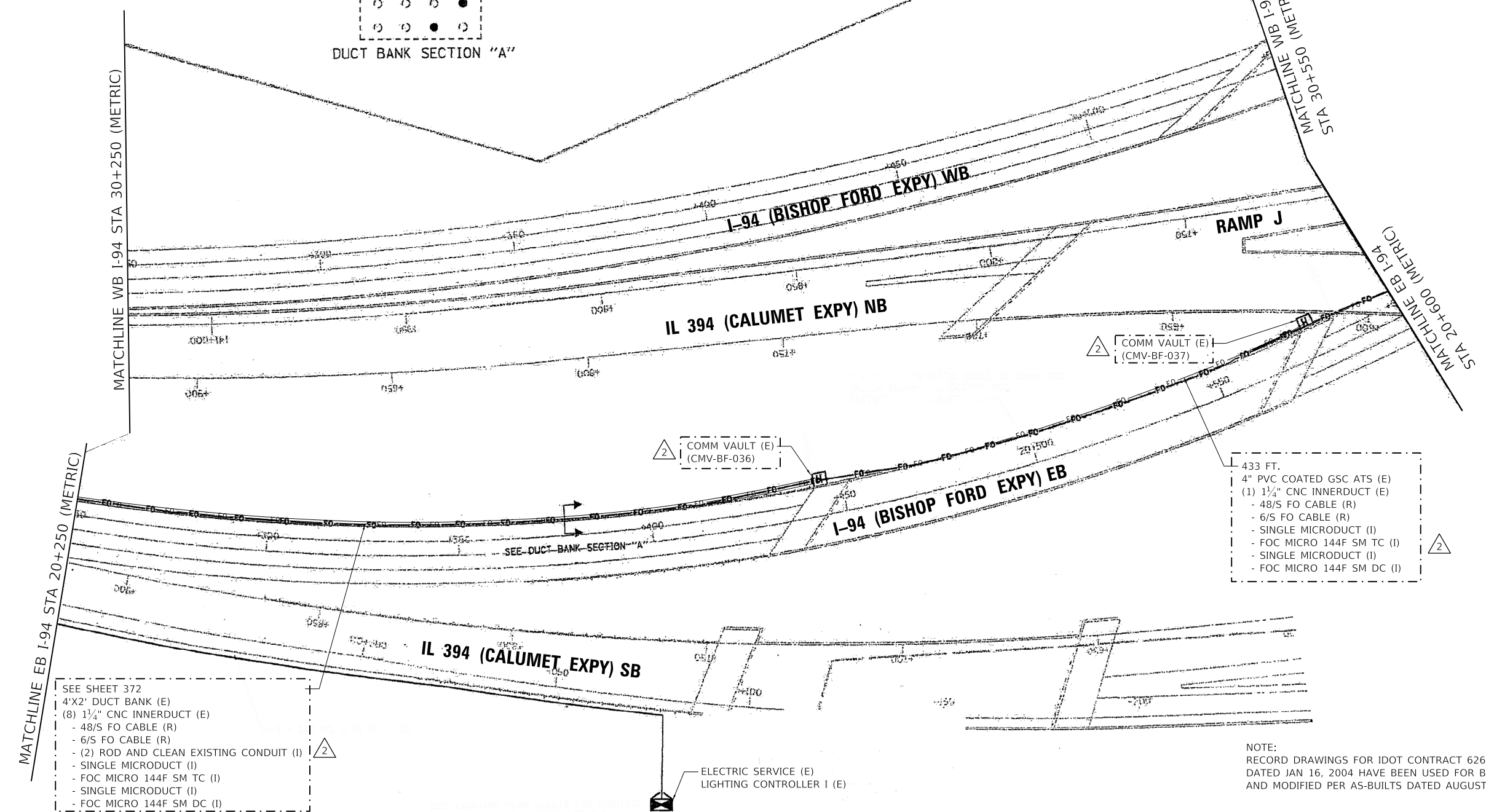
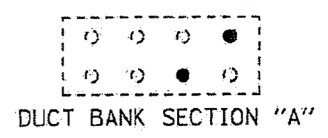
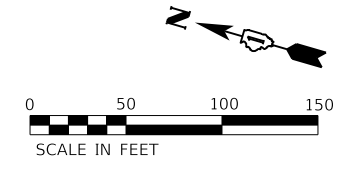
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DRAWN - TRG	REVIS -	
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PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ITS PLAN		
I-94 (BISHOP FORD EXPY)		
SCALE:	SHEET 20 OF 23 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	372
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

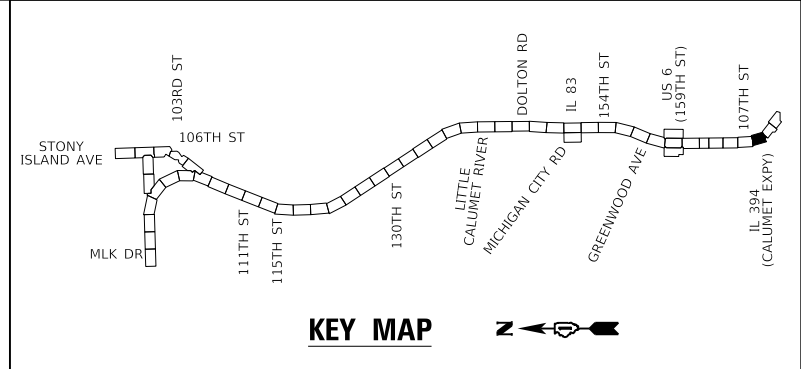


SEE SHEET 372
 4'X2' DUCT BANK (E)
 (8) 1 1/4" CNC INNERDUCT (E)
 - 48/S FO CABLE (R)
 - 6/S FO CABLE (R)
 - (2) ROD AND CLEAN EXISTING CONDUIT (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM TC (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM DC (I)

433 FT.
 4" PVC COATED GSC ATS (E)
 (1) 1 1/4" CNC INNERDUCT (E)
 - 48/S FO CABLE (R)
 - 6/S FO CABLE (R)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM TC (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM DC (I)

NOTE:
 RECORD DRAWINGS FOR IDOT CONTRACT 62664 (METRIC),
 DATED JAN 16, 2004 HAVE BEEN USED FOR BASIS OF DESIGN
 AND MODIFIED PER AS-BUILTS DATED AUGUST 31, 2006.

ELECTRIC SERVICE (E)
 LIGHTING CONTROLLER I (E)



REVIS 2/18/2025, DW

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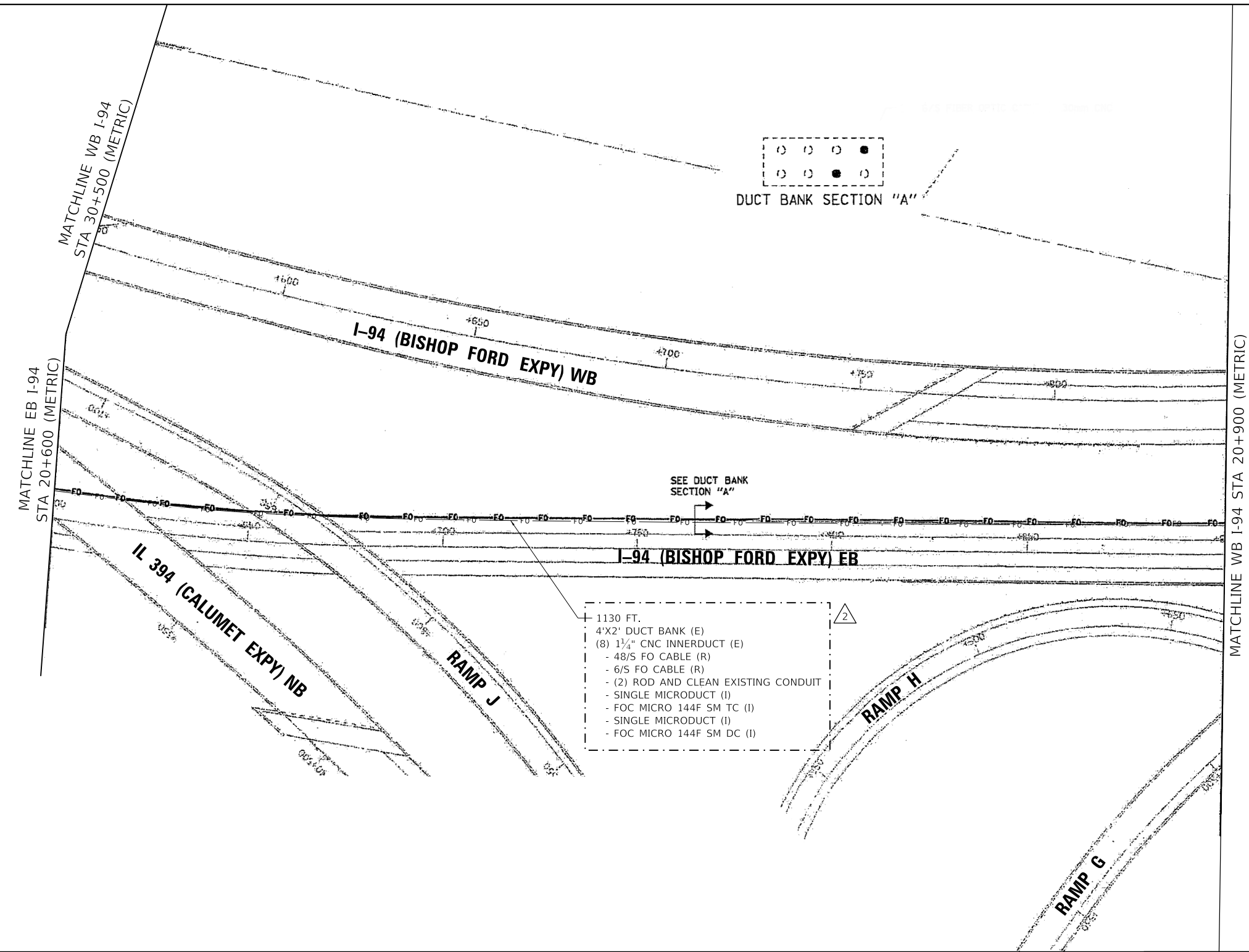
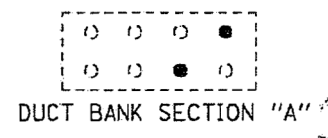
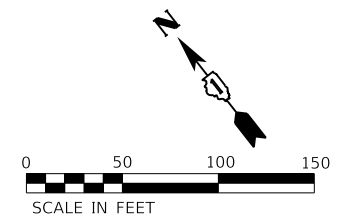
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PLOT SCALE = 100,0000' / in.	CHECKED - DW	REVISED -
PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ITS PLAN
I-94 (BISHOP FORD EXPY)

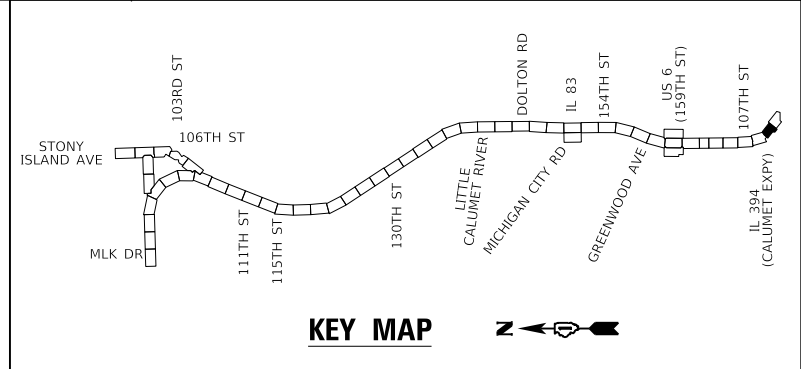
SCALE: SHEET 21 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	373
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



- 1130 FT.
 4'X2' DUCT BANK (E)
 (8) 1 1/4" CNC INNERDUCT (E)
 - 48/S FO CABLE (R)
 - 6/S FO CABLE (R)
 - (2) ROD AND CLEAN EXISTING CONDUIT
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM TC (I)
 - SINGLE MICRODUCT (I)
 - FOC MICRO 144F SM DC (I)

NOTE:
 RECORD DRAWINGS FOR IDOT CONTRACT 62664 (METRIC),
 DATED JAN 16, 2004 HAVE BEEN USED FOR BASIS OF DESIGN
 AND MODIFIED PER AS-BUILTS DATED AUGUST 31, 2006.



2 REVISED 2/18/2025, DW

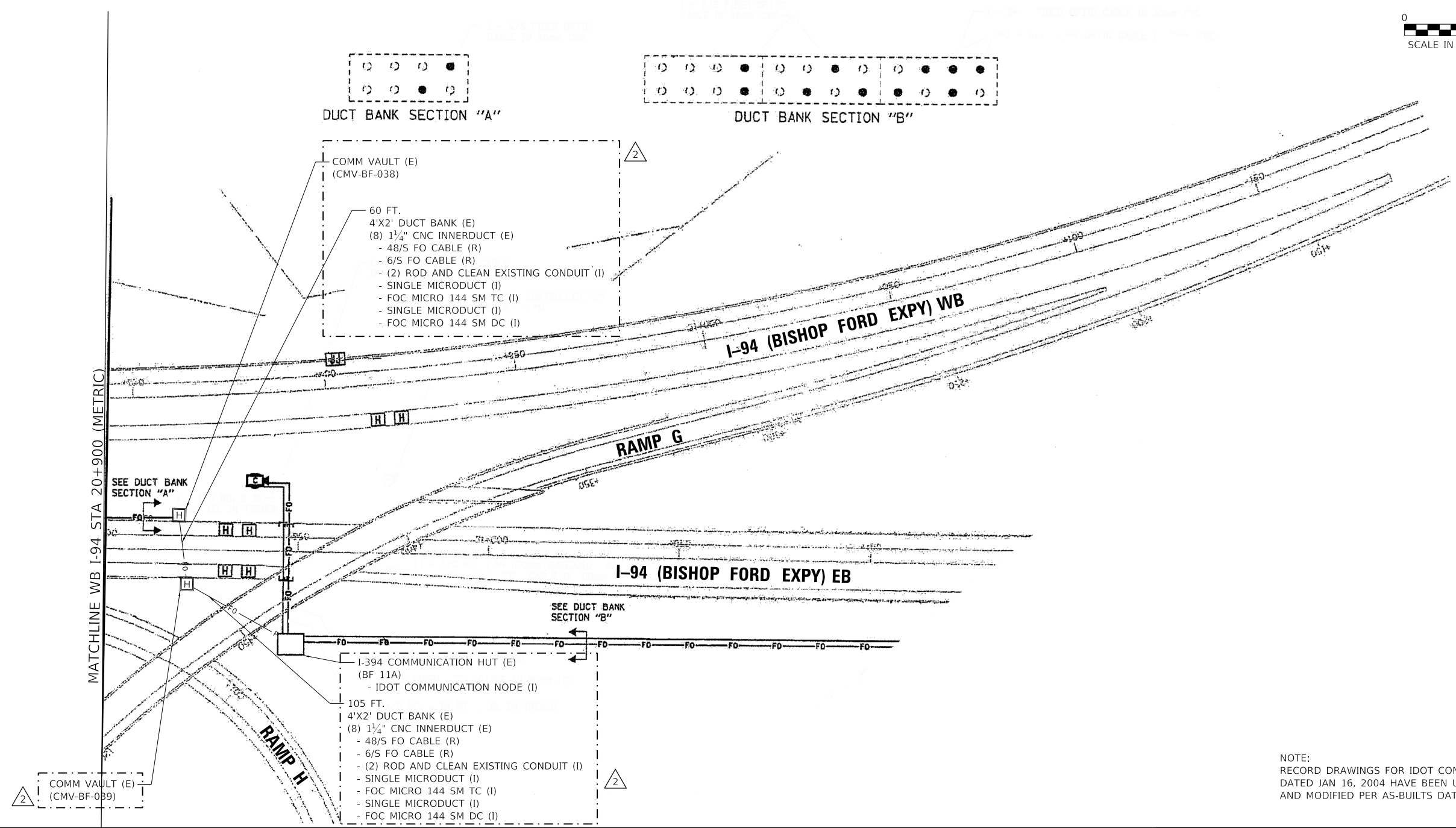
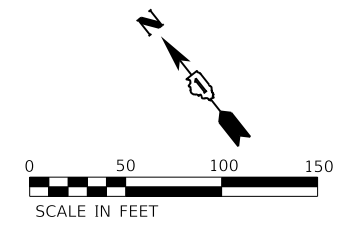
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DRAWN - TRG	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED - DW	REVISOR -
PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ITS PLAN			
I-94 (BISHOP FORD EXPY)			
SCALE:	SHEET 22	OF 23 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	374
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



MATCHLINE WB I-94 STA 20+900 (METRIC)

DUCT BANK SECTION "A"

DUCT BANK SECTION "B"

COMM VAULT (E)
(CMV-BF-038)

60 FT.
4'X2' DUCT BANK (E)
(8) 1 1/4" CNC INNERDUCT (E)
- 48/S FO CABLE (R)
- 6/S FO CABLE (R)
- (2) ROD AND CLEAN EXISTING CONDUIT (I)
- SINGLE MICRODUCT (I)
- FOC MICRO 144 SM TC (I)
- SINGLE MICRODUCT (I)
- FOC MICRO 144 SM DC (I)

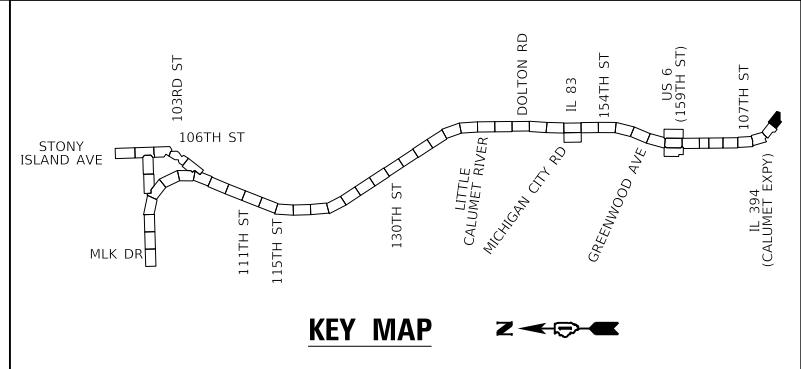
SEE DUCT BANK SECTION "B"

I-394 COMMUNICATION HUT (E)
(BF 11A)
- IDOT COMMUNICATION NODE (I)

105 FT.
4'X2' DUCT BANK (E)
(8) 1 1/4" CNC INNERDUCT (E)
- 48/S FO CABLE (R)
- 6/S FO CABLE (R)
- (2) ROD AND CLEAN EXISTING CONDUIT (I)
- SINGLE MICRODUCT (I)
- FOC MICRO 144 SM TC (I)
- SINGLE MICRODUCT (I)
- FOC MICRO 144 SM DC (I)

COMM VAULT (E)
(CMV-BF-039)

NOTE:
RECORD DRAWINGS FOR IDOT CONTRACT 62664 (METRIC),
DATED JAN 16, 2004 HAVE BEEN USED FOR BASIS OF DESIGN
AND MODIFIED PER AS-BUILTS DATED AUGUST 31, 2006.



KEY MAP

2 REVISED 2/18/2025, DW

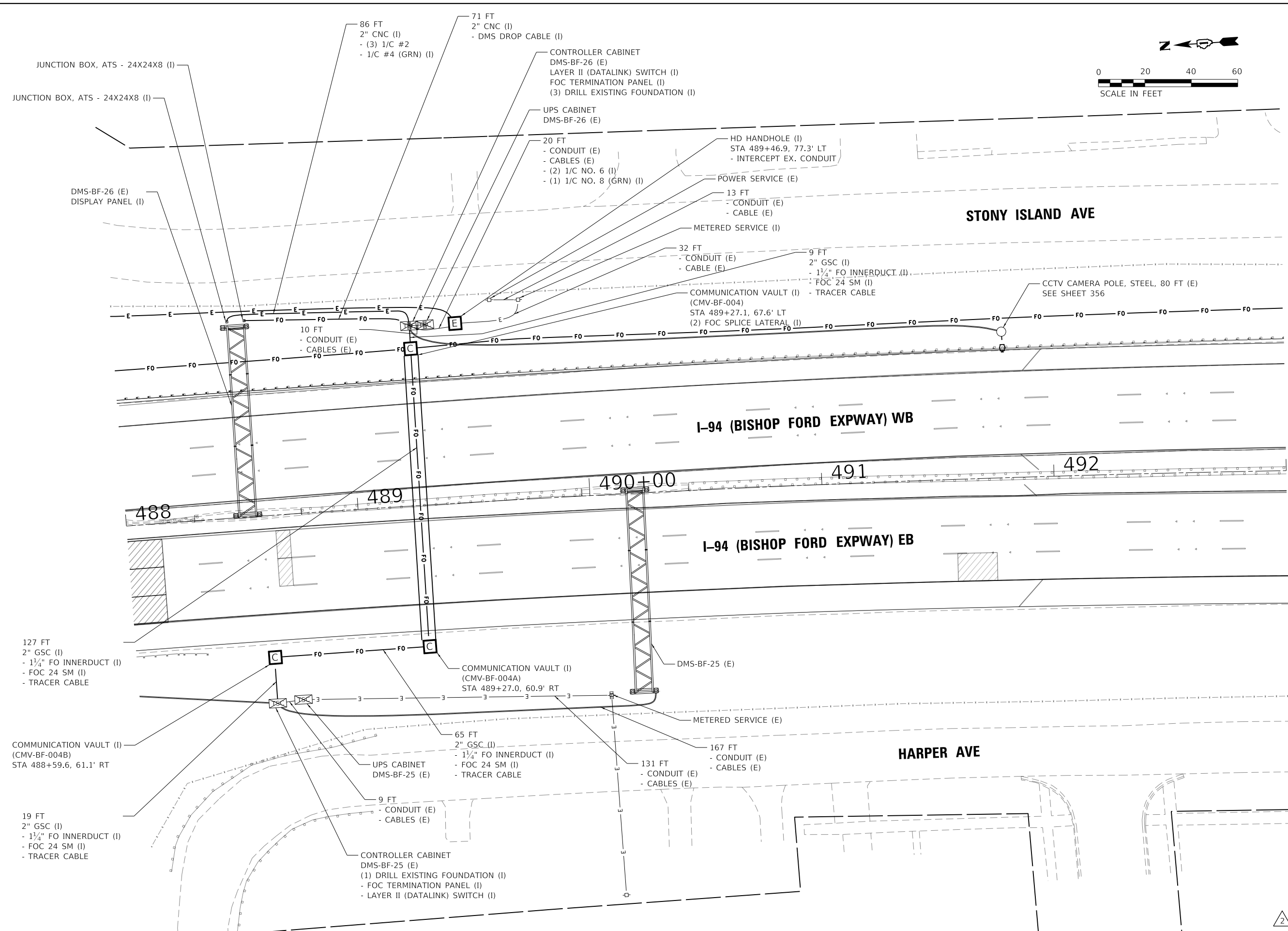
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PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS PLAN	
I-94 (BISHOP FORD EXPY)	
SCALE:	SHEET 23 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	375
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

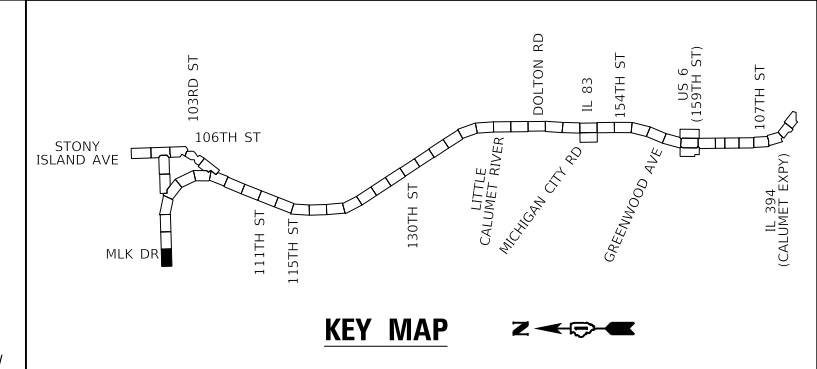
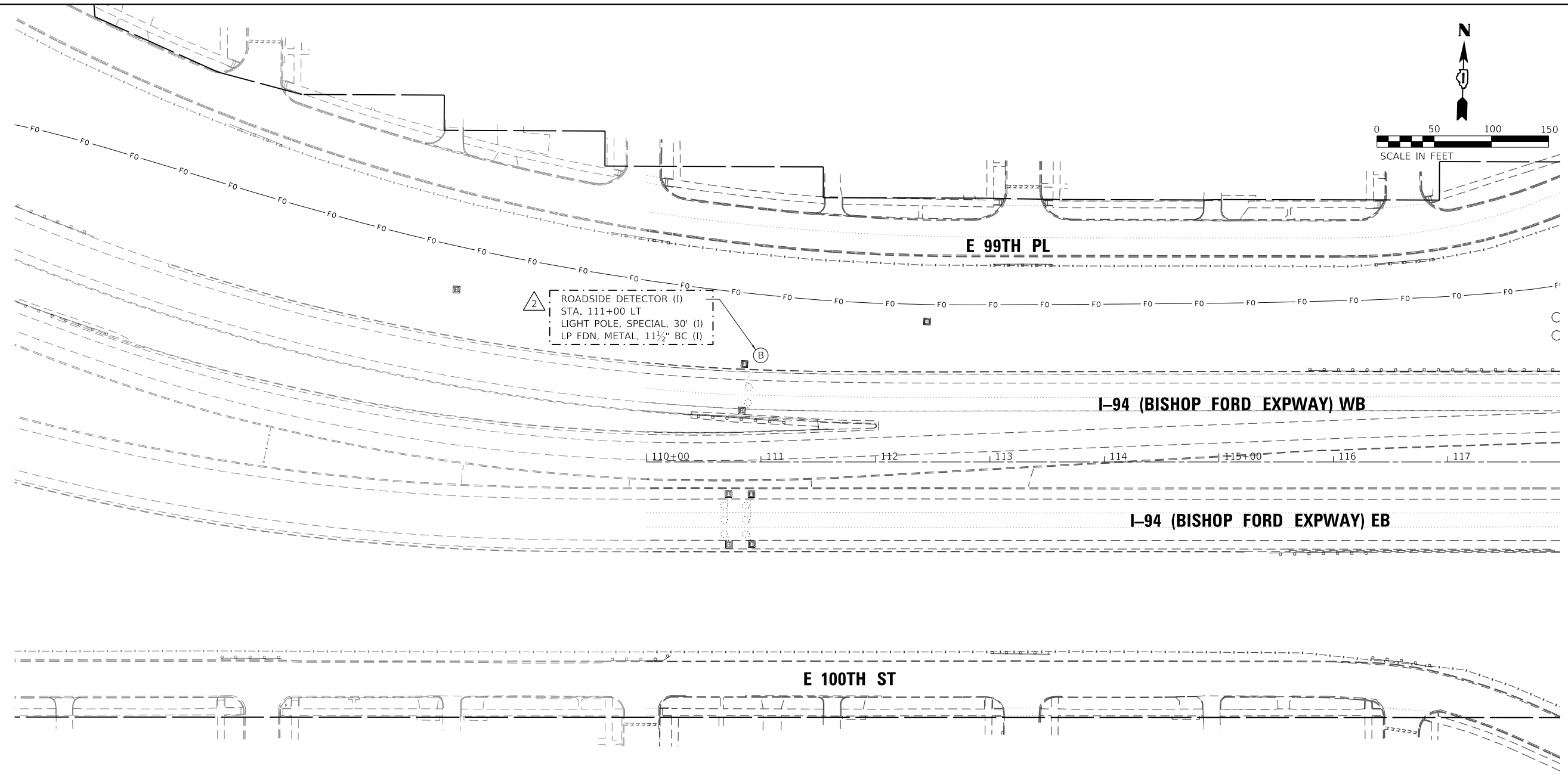
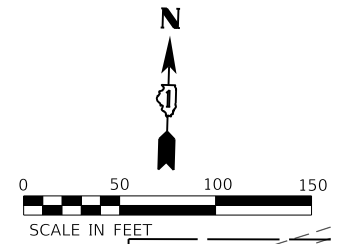
DYNAMIC MESSAGE SIGN SITE PLAN
I-94 (BISHOP FORD EXPY) EB - STA 488+00 TO STA 493+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2019-180-RS&T	COOK	761	376
CONTRACT NO. 62W87				

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 488+00 TO STA. 493+00

ILLINOIS FED. AID PROJECT

2 ENTIRE SHEET REVISED 2/18/2025, DW



2 REVISED 2/18/2025, DW

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PLOT DATE = 2/14/2025		

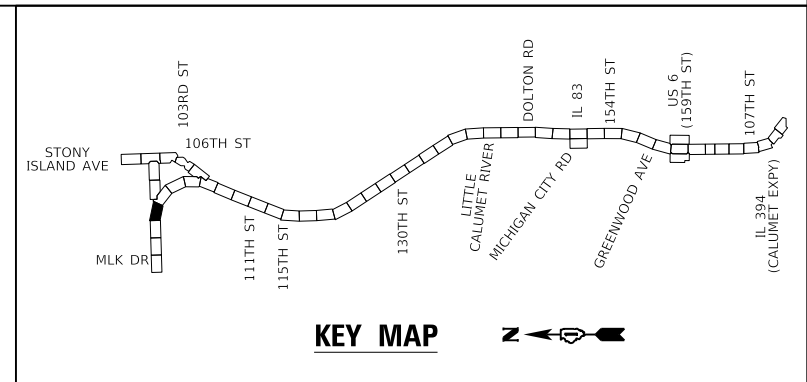
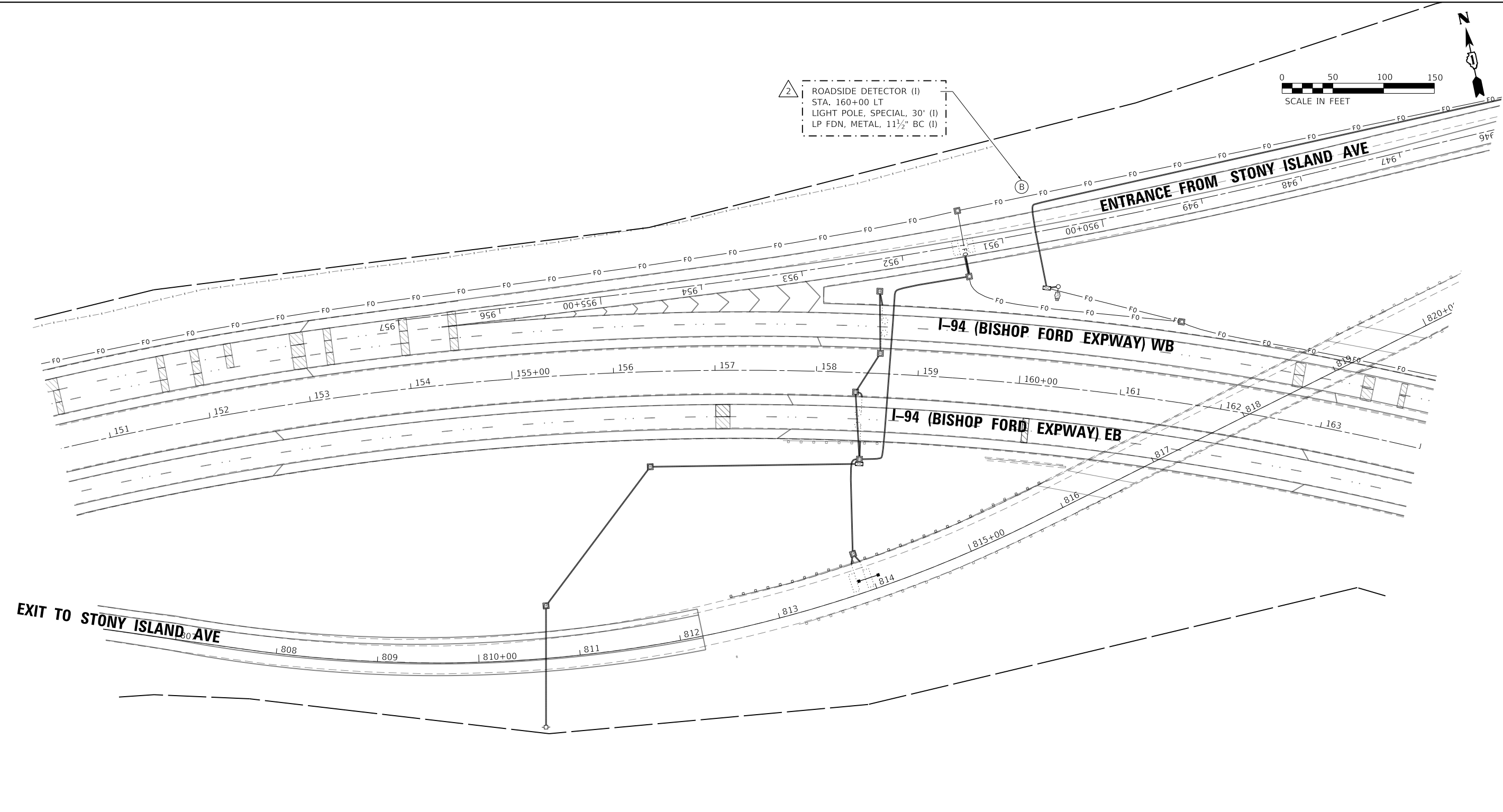
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADSIDE DETECTOR PLAN - LOCATION 1
 I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	377
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		

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 PLOT DATE: 2/14/2025



2 REVISED 2/18/2025, DW

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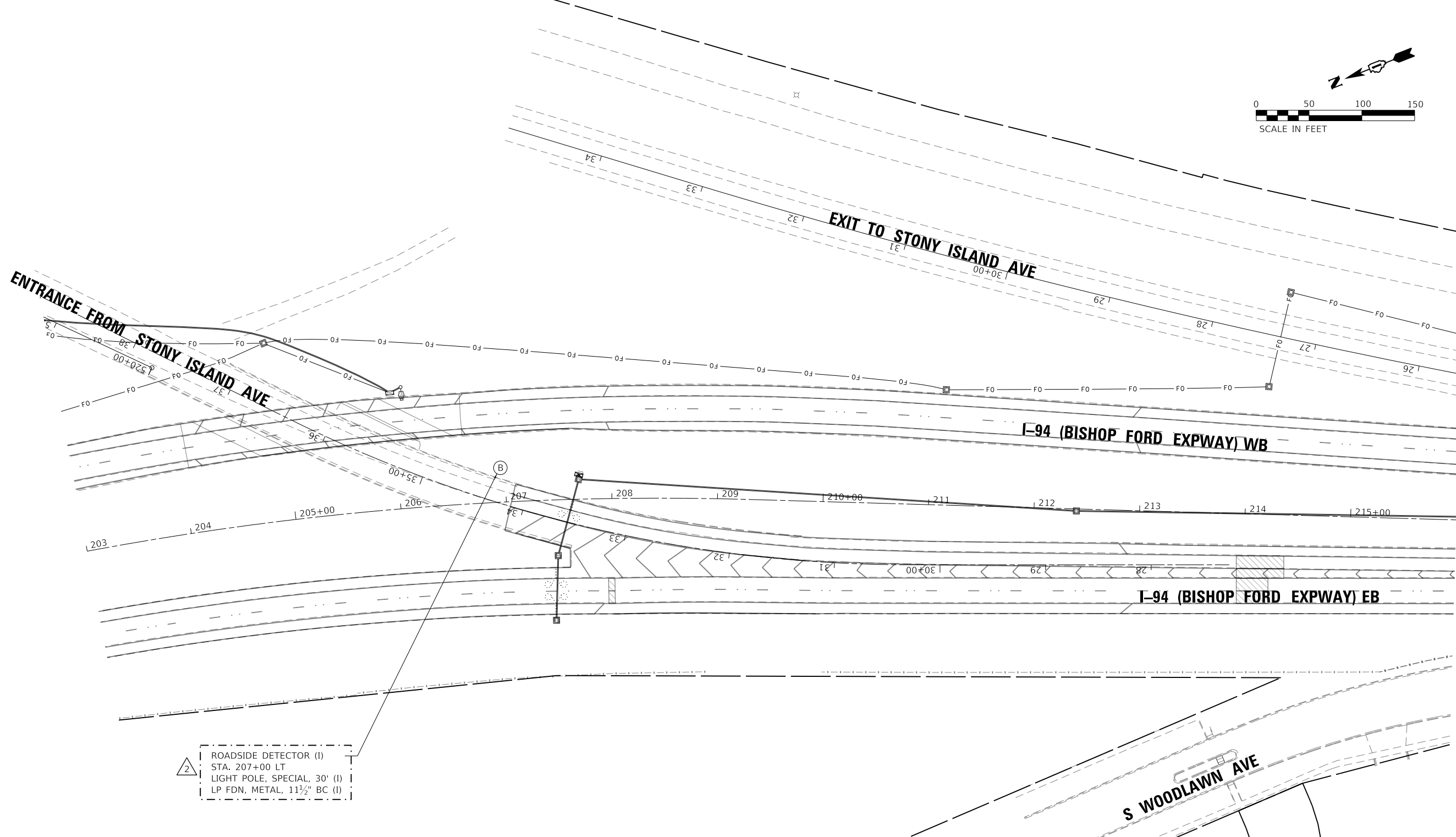
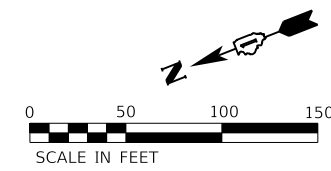
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PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

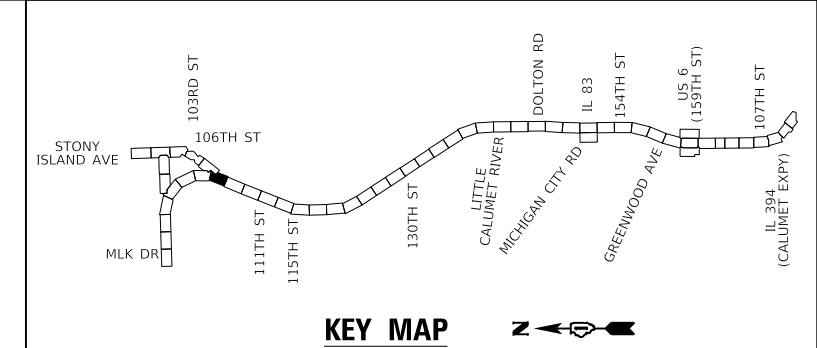
**ROADSIDE DETECTOR PLAN - LOCATION 2
 I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	378
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



ROADSIDE DETECTOR (I)
 STA. 207+00 LT
 LIGHT POLE, SPECIAL, 30' (I)
 LP FDN, METAL, 11 1/2" BC (I)



REVISED 2/18/2025, DW

KEY MAP

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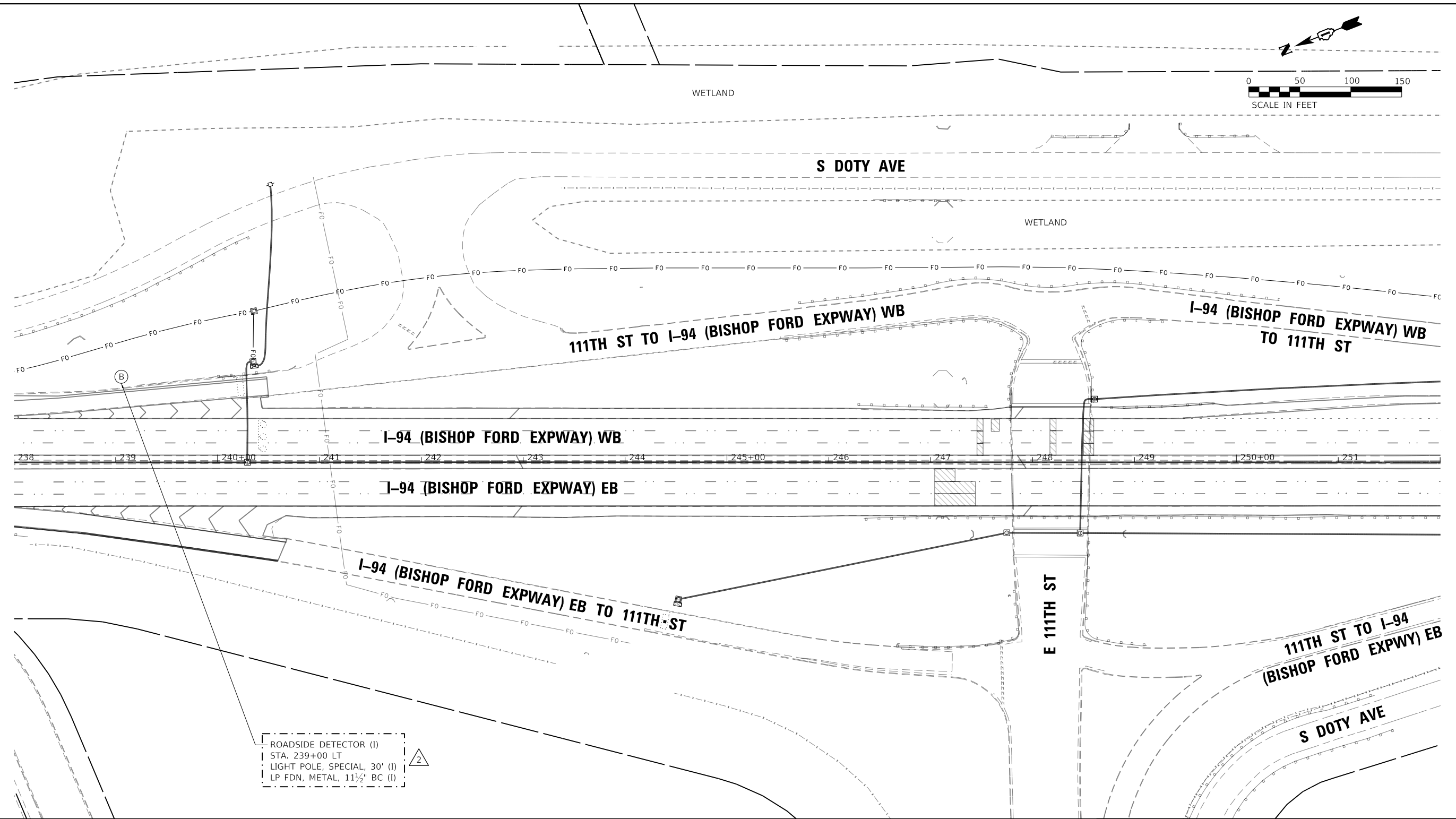
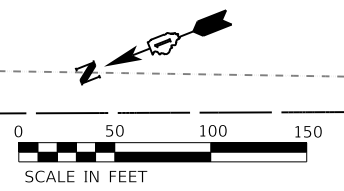
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DRAWN - TRG	CHECKED - DW	REVISED -
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PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

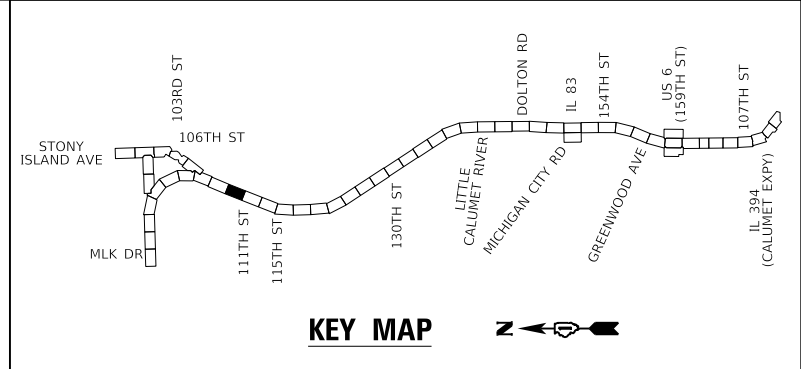
**ROADSIDE DETECTOR PLAN - LOCATION 3
 I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	379
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



ROADSIDE DETECTOR (I)
 STA. 239+00 LT
 LIGHT POLE, SPECIAL, 30' (I)
 LP FDN, METAL, 11 1/2" BC (I)



2 REVISIED 2/18/2025, DW

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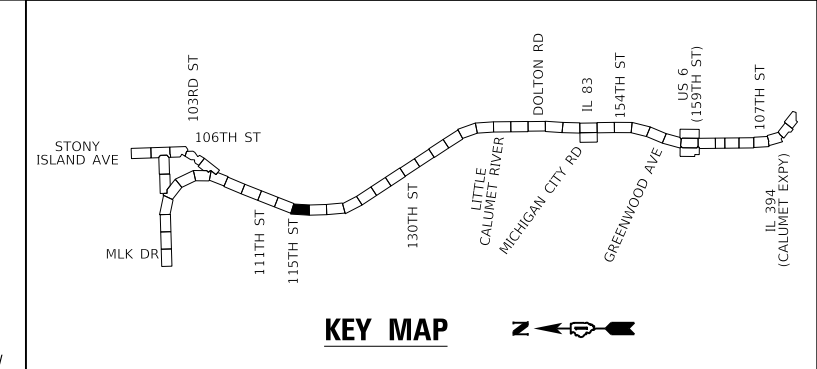
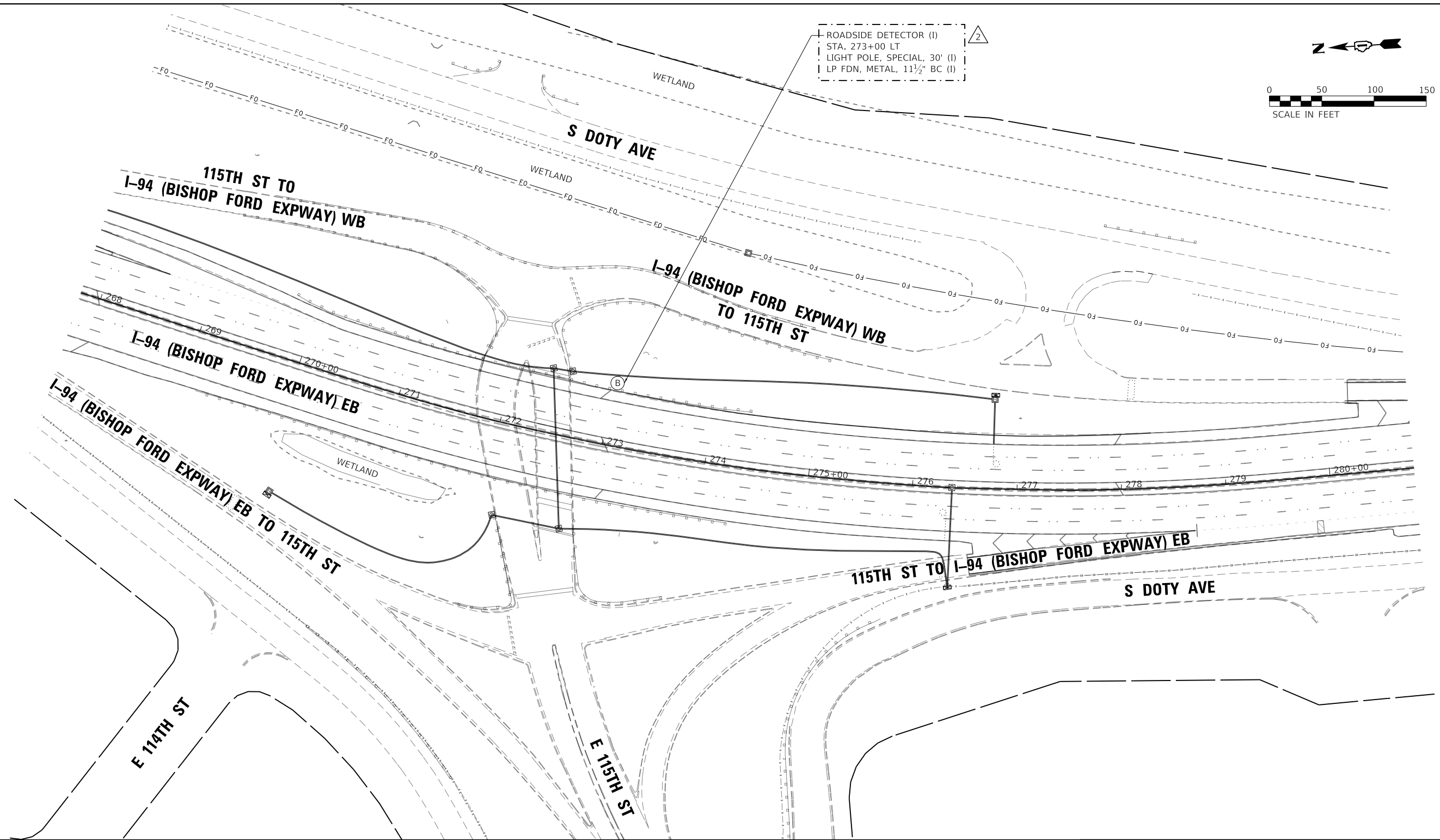
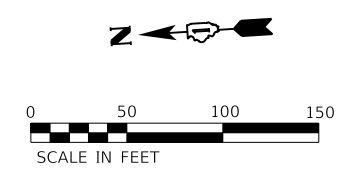
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADSIDE DETECTOR PLAN - LOCATION 4
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	380
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

ROADSIDE DETECTOR (1)
 STA. 273+00 LT
 LIGHT POLE, SPECIAL, 30' (1)
 LP FDN, METAL, 11 1/2" BC (1)



2 REVISED 2/18/2025, DW

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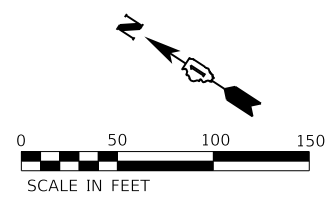
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PLOT DATE = 2/14/2025		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

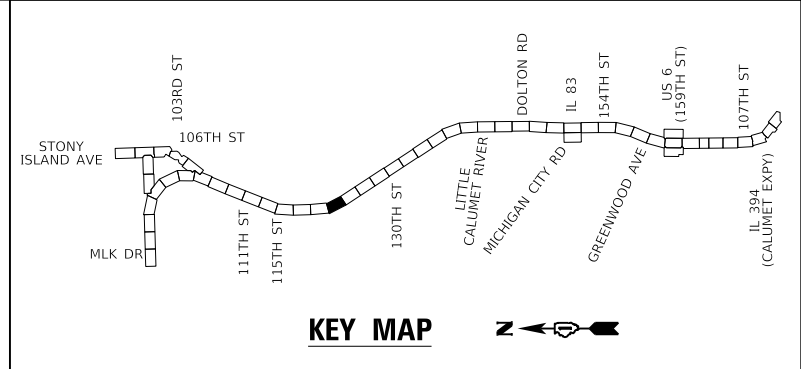
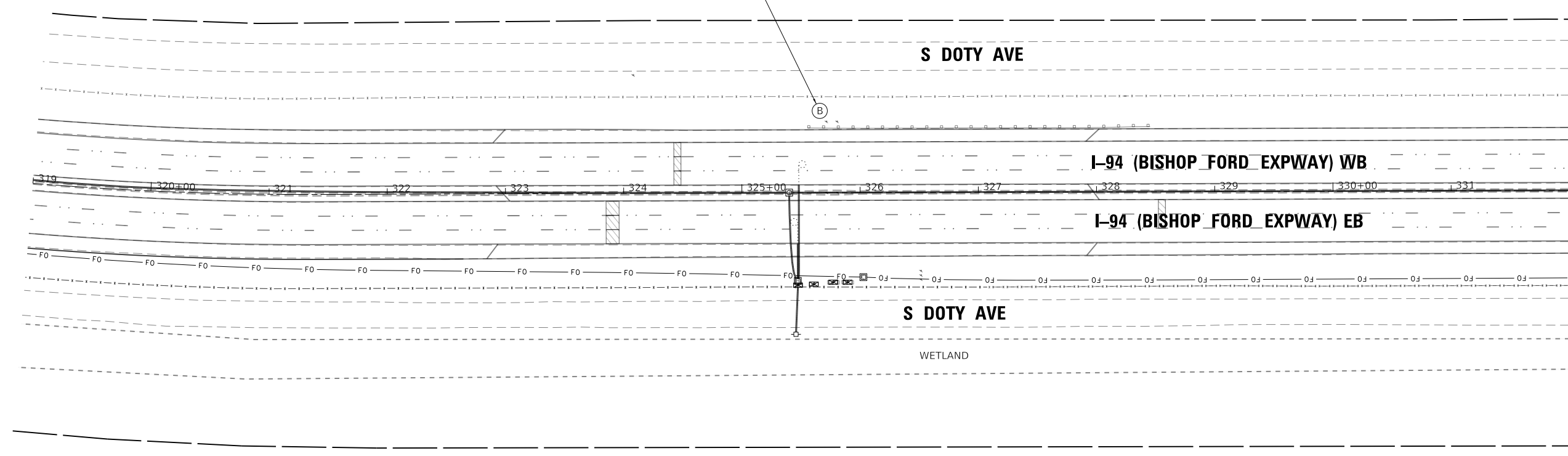
**ROADSIDE DETECTOR PLAN - LOCATION 5
 I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	381
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



2
 ROADSIDE DETECTOR (I)
 STA. 325+50 LT
 LIGHT POLE, SPECIAL, 30' (I)
 LP FDN, METAL, 11 1/2" BC (I)



2 REVISED 2/18/2025, DW

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 PLOT DATE: 2/14/2025

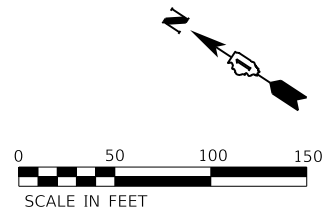
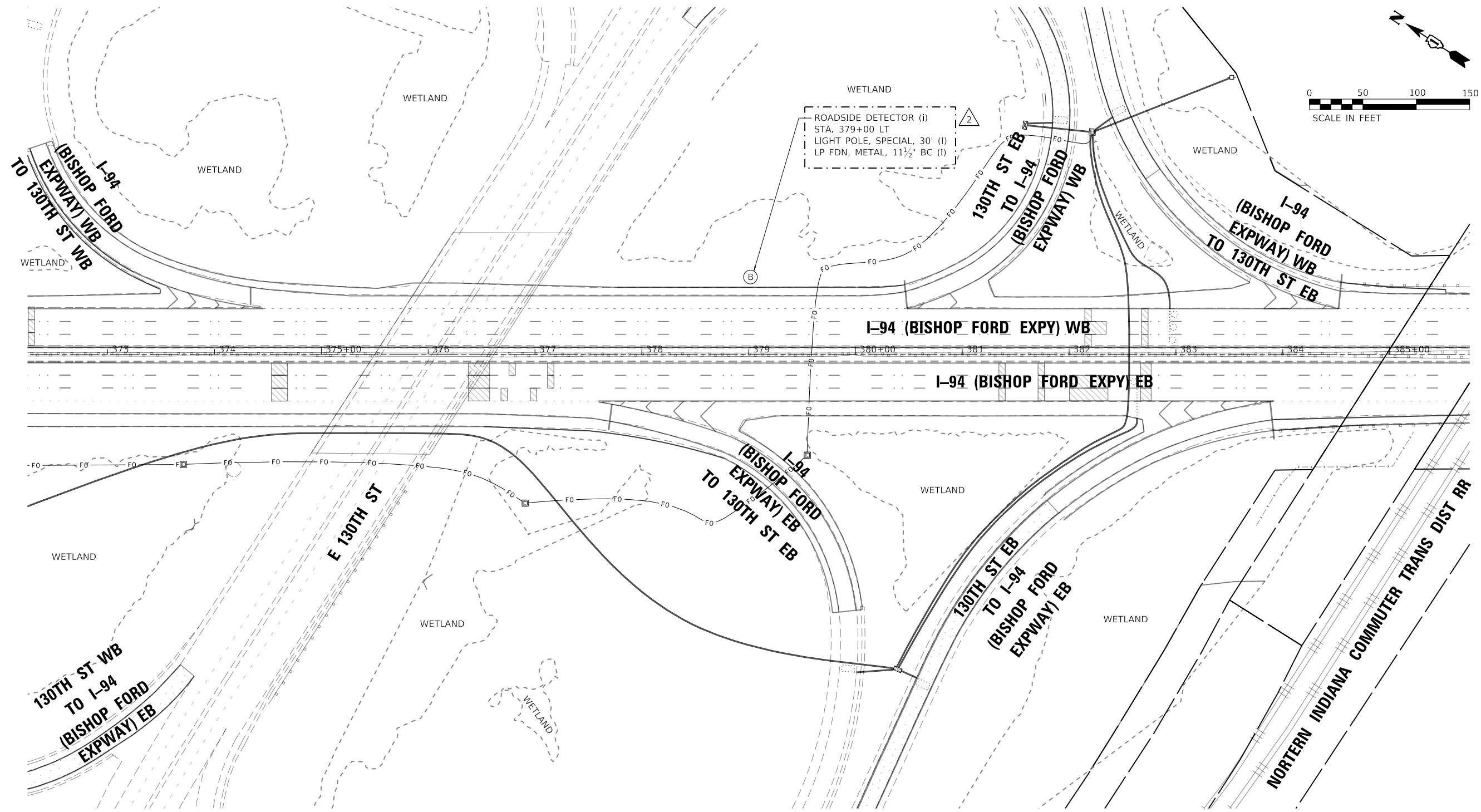
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PLOT SCALE = 100,0000' / in.	DATE - 12/9/2024	REVISED -
PLOT DATE = 2/14/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

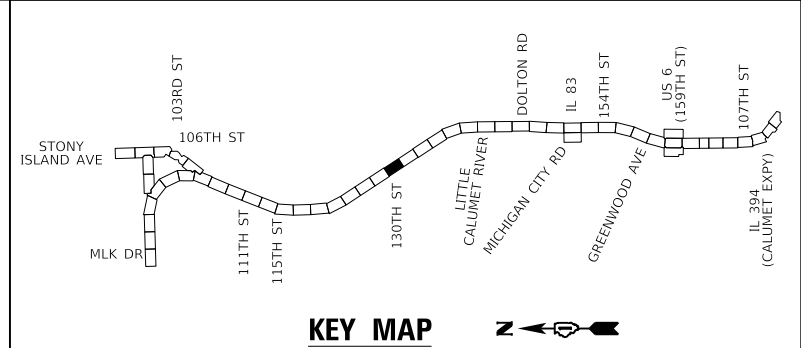
ROADSIDE DETECTOR PLAN - LOCATION 6
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	382
CONTRACT NO. 62W87				
		ILLINOIS	FED. AID PROJECT	



ROADSIDE DETECTOR (I)
 STA. 379+00 LT
 LIGHT POLE, SPECIAL, 30' (I)
 LP FDN, METAL, 11 1/2" BC (I)



KEY MAP

2 REVISIED 2/18/2025, DW

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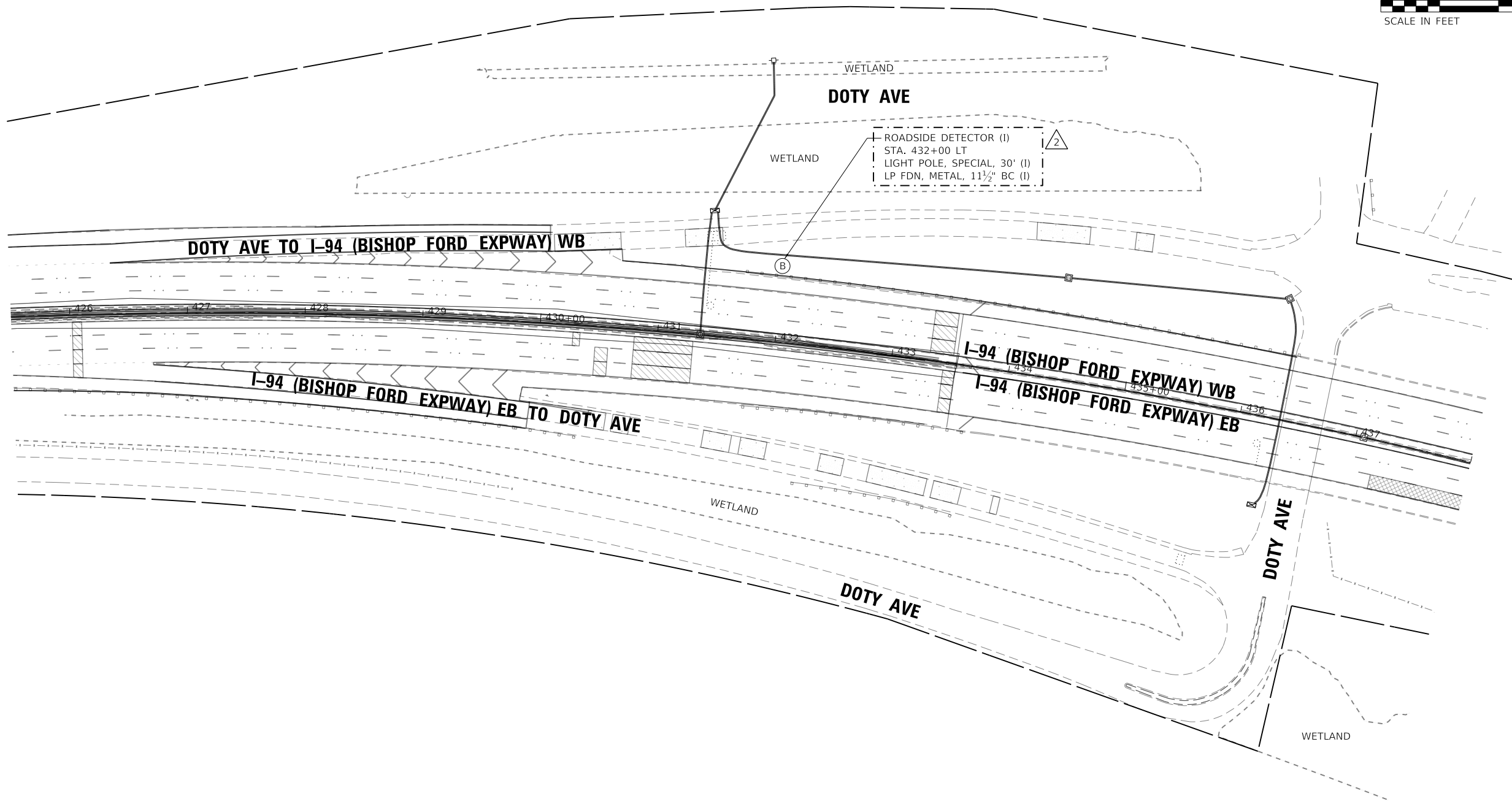
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PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADSIDE DETECTOR PLAN - LOCATION 7
 I-94 (BISHOP FORD EXPY)

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	383
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



ROADSIDE DETECTOR (I)
 STA. 432+00 LT
 LIGHT POLE, SPECIAL, 30' (I)
 LP FDN, METAL, 1 1/2" BC (I)

DOTY AVE TO I-94 (BISHOP FORD EXPWAY) WB

I-94 (BISHOP FORD EXPWAY) EB TO DOTY AVE

I-94 (BISHOP FORD EXPWAY) WB

I-94 (BISHOP FORD EXPWAY) EB

DOTY AVE

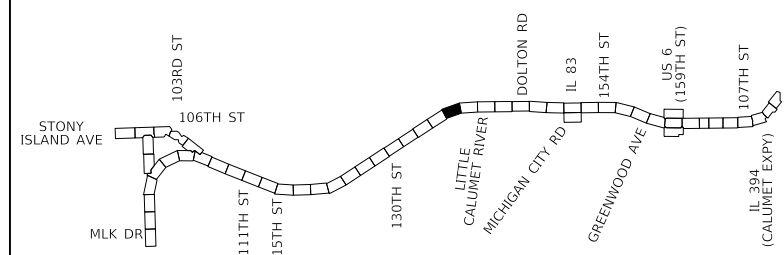
DOTY AVE

WETLAND

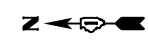
WETLAND

WETLAND

WETLAND



KEY MAP



2 REVISIED 2/18/2025, DW

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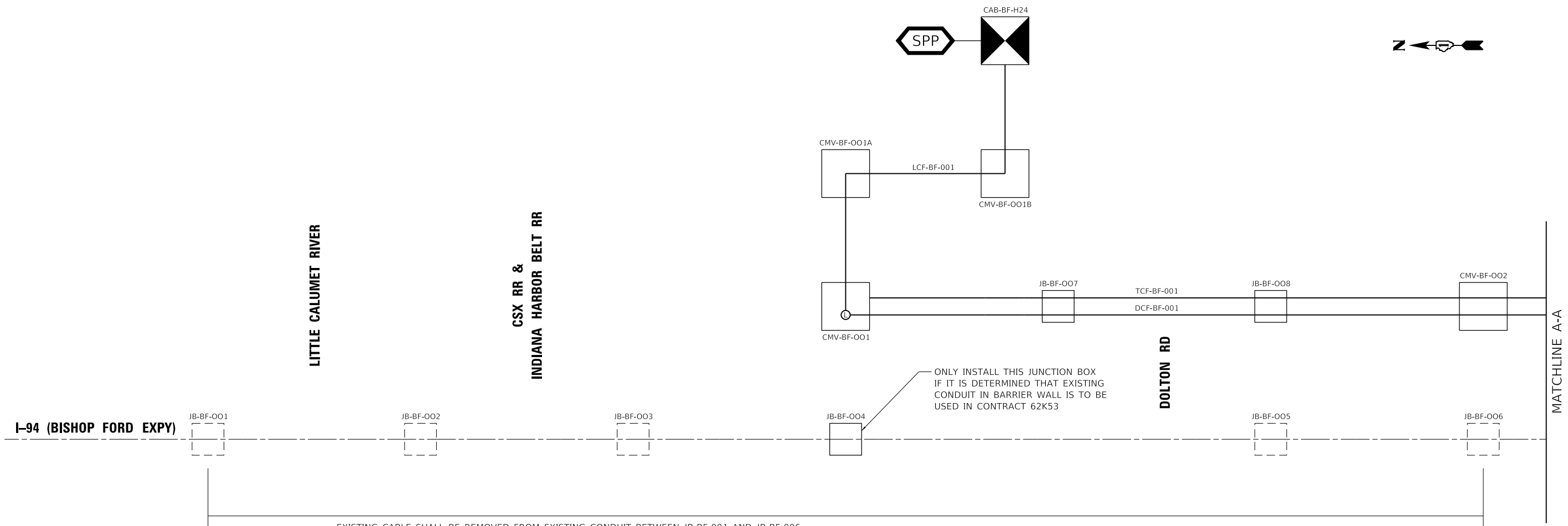
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PLOT SCALE = 100.0000' / in.	DATE - 12/9/2024	REVISED -
PLOT DATE = 2/14/2025		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADSIDE DETECTOR PLAN - LOCATION 8
 I-94 (BISHOP FORD EXPY)

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

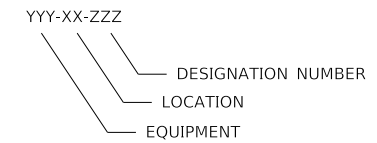
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	384
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



EXISTING CABLE SHALL BE REMOVED FROM EXISTING CONDUIT BETWEEN JB-BF-001 AND JB-BF-006.
 ROD AND CLEAN EXISTING CONDUIT BEFORE TELEVISIONING EXISTING CONDUIT. USE THE RESULTS OF THE TELEVISIONING OF EXISTING CONDUIT TO DETERMINE IF EXISTING CONDUIT CAN BE USED FOR CONTRACT # 62K53.

LEGEND

EXISTING	PROPOSED	
		WIRELESS DETECTION SYSTEM ACCESS POINT
		COMMUNICATION VAULT
		JUNCTION BOX
		CABINET
		CCTV CAMERA
		DYNAMIC MESSAGE SIGN
		FIBER OPTIC SPLICE, LATERAL FIBER OPTIC SPLICE, MAINLINE



EQUIPMENT ABBREVIATION

TCF	TRUNK CABLE FIBER
DCF	DISTRIBUTION CABLE FIBER
LCF	LATERAL CABLE FIBER
CMV	COMMUNICATION VAULT
JB	JUNCTION BOX
CCTV	CLOSED-CIRCUIT TELEVISION
BF	BISHOP FORD

NOTES:
 1. TRACER CABLE HAS BEEN OMITTED FOR PLAN CLARITY.

ENTIRE SHEET REVISED 2/18/2025, DW

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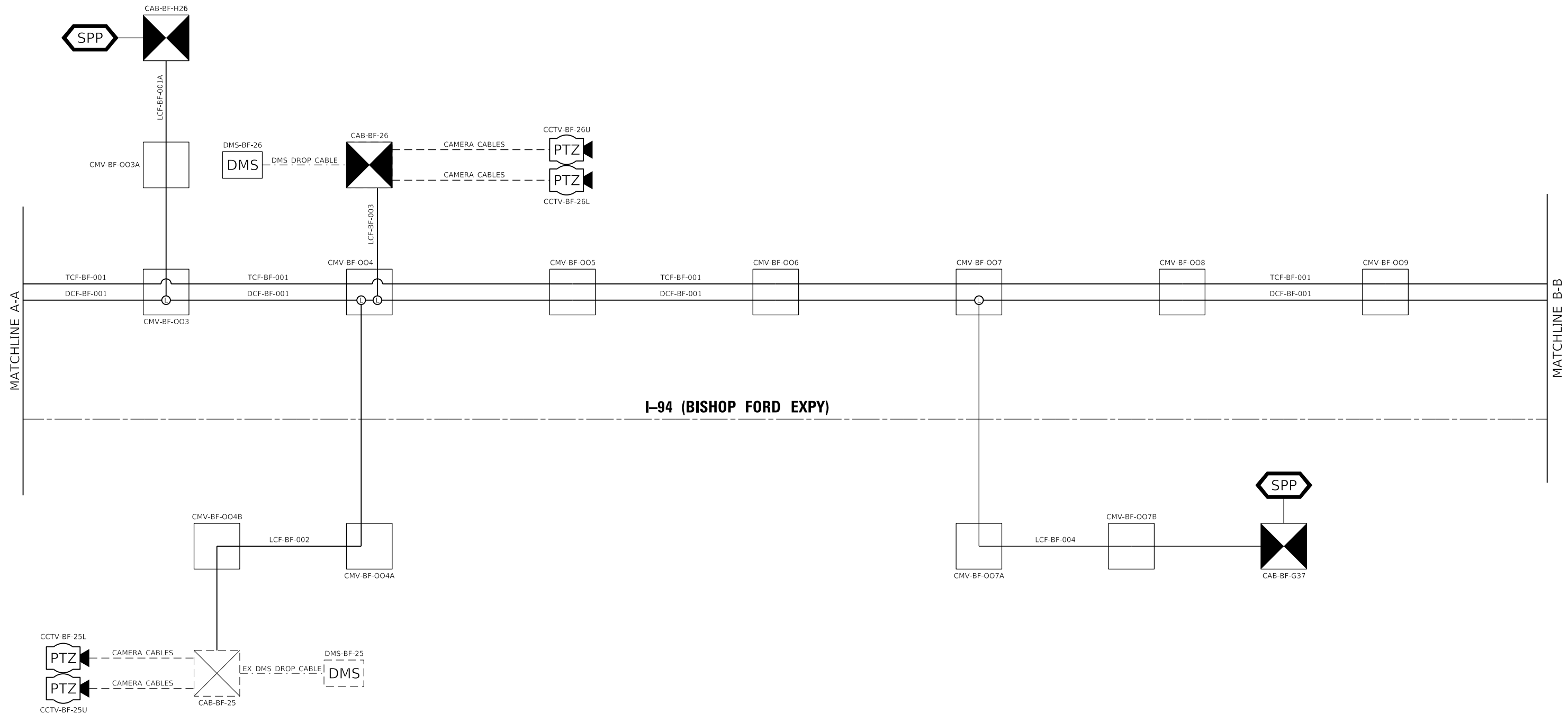
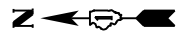
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PLOT DATE = 2/14/2025	CHECKED - DW	REVISED -
	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS COMMUNICATION SINGLE LINE DIAGRAM
 I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	385
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



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ENTIRE SHEET REVISED 2/18/2025, DW

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DRAWN - TRG	CHECKED - DW	REVISED -
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PLOT DATE = 2/14/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

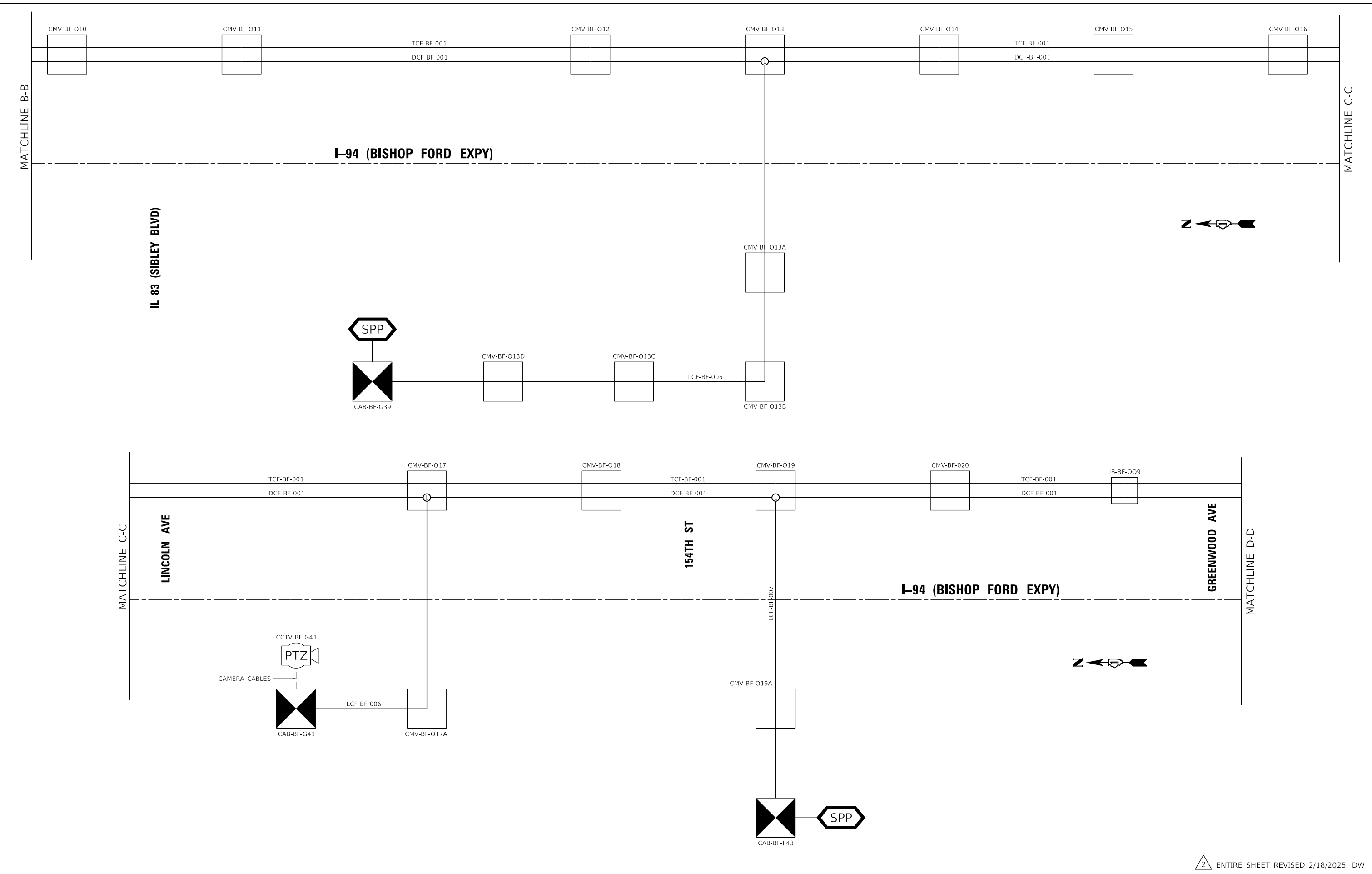
ITS COMMUNICATION SINGLE LINE DIAGRAM
I-94 (BISHOP FORD EXPY)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	386
CONTRACT NO. 62W87				

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

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ENTIRE SHEET REVISED 2/18/2025, DW

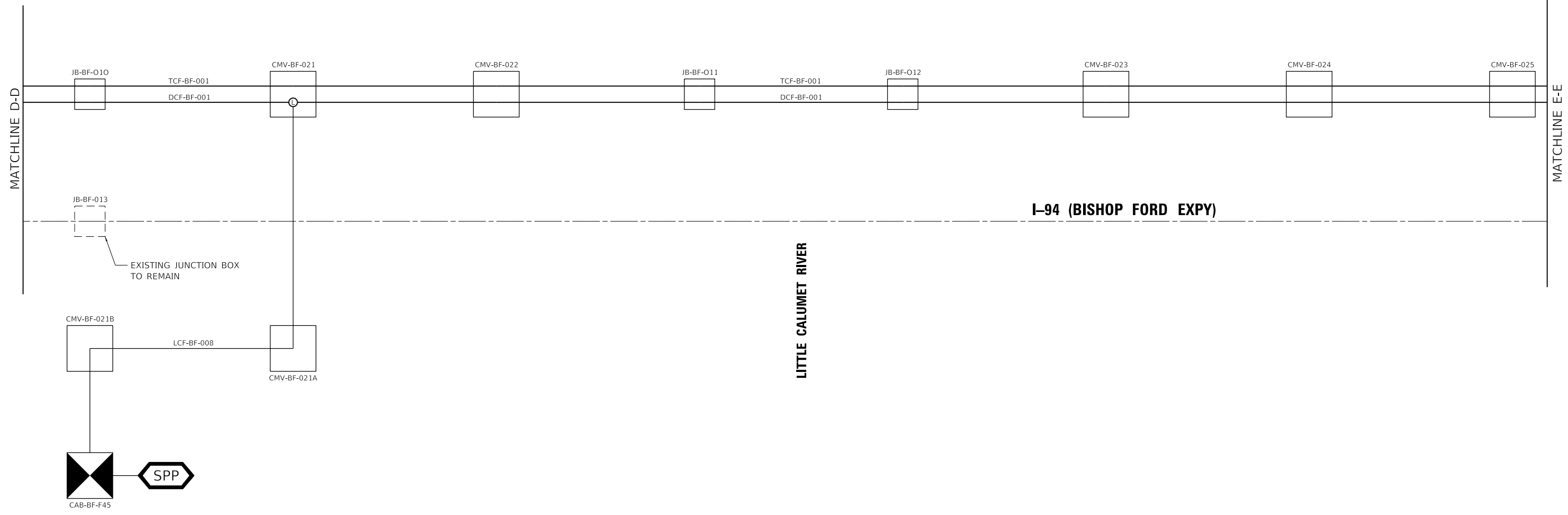
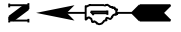
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PLOT DATE = 2/14/2025	CHECKED - DW	REVISED -
	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS COMMUNICATION SINGLE LINE DIAGRAM
 I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	387
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



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ENTIRE SHEET REVISED 2/18/2025, DW

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PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS COMMUNICATION SINGLE LINE DIAGRAM I-94 (BISHOP FORD EXPY)			
SCALE:	SHEET 4	OF 5 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	388
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

TRUNK CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-BF-001			
TRUNK CABLE DESIGNATION		TCF-BF-001		DESTINATION	I-394 COMMUNICATION HUT (BF 11A)			
BUFFER TUBE	FIBER	FIBER NO	ASSIGNMENT	BUFFER TUBE	FIBER FIBER NO ASSIGNMENT			
BLUE	Blue	1	1	DARK	Blue	1	73	DARK
	Orange	2	2	DARK	Orange	2	74	DARK
	Green	3	3	DARK	Green	3	75	DARK
	Brown	4	4	DARK	Brown	4	76	DARK
	Slate	5	5	DARK	Slate	5	77	DARK
	White	6	6	DARK	White	6	78	DARK
	Red	7	7	DARK	Red	7	79	DARK
	Black	8	8	DARK	Black	8	80	DARK
	Yellow	9	9	DARK	Yellow	9	81	DARK
	Violet	10	10	DARK	Violet	10	82	DARK
	Rose	11	11	DARK	Rose	11	83	DARK
	Aqua	12	12	DARK	Aqua	12	84	DARK
ORANGE	Blue	1	13	DARK	Blue	1	85	DARK
	Orange	2	14	DARK	Orange	2	86	DARK
	Green	3	15	DARK	Green	3	87	DARK
	Brown	4	16	DARK	Brown	4	88	DARK
	Slate	5	17	DARK	Slate	5	89	DARK
	White	6	18	DARK	White	6	90	DARK
	Red	7	19	DARK	Red	7	91	DARK
	Black	8	20	DARK	Black	8	92	DARK
	Yellow	9	21	DARK	Yellow	9	93	DARK
	Violet	10	22	DARK	Violet	10	94	DARK
	Rose	11	23	DARK	Rose	11	95	DARK
	Aqua	12	24	DARK	Aqua	12	96	DARK
GREEN	Blue	1	25	DARK	Blue	1	97	DARK
	Orange	2	26	DARK	Orange	2	98	DARK
	Green	3	27	DARK	Green	3	99	DARK
	Brown	4	28	DARK	Brown	4	100	DARK
	Slate	5	29	DARK	Slate	5	101	DARK
	White	6	30	DARK	White	6	102	DARK
	Red	7	31	DARK	Red	7	103	DARK
	Black	8	32	DARK	Black	8	104	DARK
	Yellow	9	33	DARK	Yellow	9	105	DARK
	Violet	10	34	DARK	Violet	10	106	DARK
	Rose	11	35	DARK	Rose	11	107	DARK
	Aqua	12	36	DARK	Aqua	12	108	DARK
BROWN	Blue	1	37	DARK	Blue	1	109	DARK
	Orange	2	38	DARK	Orange	2	110	DARK
	Green	3	39	DARK	Green	3	111	DARK
	Brown	4	40	DARK	Brown	4	112	DARK
	Slate	5	41	DARK	Slate	5	113	DARK
	White	6	42	DARK	White	6	114	DARK
	Red	7	43	DARK	Red	7	115	DARK
	Black	8	44	DARK	Black	8	116	DARK
	Yellow	9	45	DARK	Yellow	9	117	DARK
	Violet	10	46	DARK	Violet	10	118	DARK
	Rose	11	47	DARK	Rose	11	119	DARK
	Aqua	12	48	DARK	Aqua	12	120	DARK
YELLOW	Blue	1	49	DARK	Blue	1	121	DARK
	Orange	2	50	DARK	Orange	2	122	DARK
	Green	3	51	DARK	Green	3	123	DARK
	Brown	4	52	DARK	Brown	4	124	DARK
	Slate	5	53	DARK	Slate	5	125	DARK
	White	6	54	DARK	White	6	126	DARK
	Red	7	55	DARK	Red	7	127	DARK
	Black	8	56	DARK	Black	8	128	DARK
	Yellow	9	57	DARK	Yellow	9	129	DARK
	Violet	10	58	DARK	Violet	10	130	DARK
	Rose	11	59	DARK	Rose	11	131	DARK
	Aqua	12	60	DARK	Aqua	12	132	DARK
VIOLET	Blue	1	61	DARK	Blue	1	133	DARK
	Orange	2	62	DARK	Orange	2	134	DARK
	Green	3	63	DARK	Green	3	135	DARK
	Brown	4	64	DARK	Brown	4	136	DARK
	Slate	5	65	DARK	Slate	5	137	DARK
	White	6	66	DARK	White	6	138	DARK
	Red	7	67	DARK	Red	7	139	DARK
	Black	8	68	DARK	Black	8	140	DARK
	Yellow	9	69	DARK	Yellow	9	141	DARK
	Violet	10	70	DARK	Violet	10	142	DARK
	Rose	11	71	DARK	Rose	11	143	DARK
	Aqua	12	72	DARK	Aqua	12	144	DARK

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

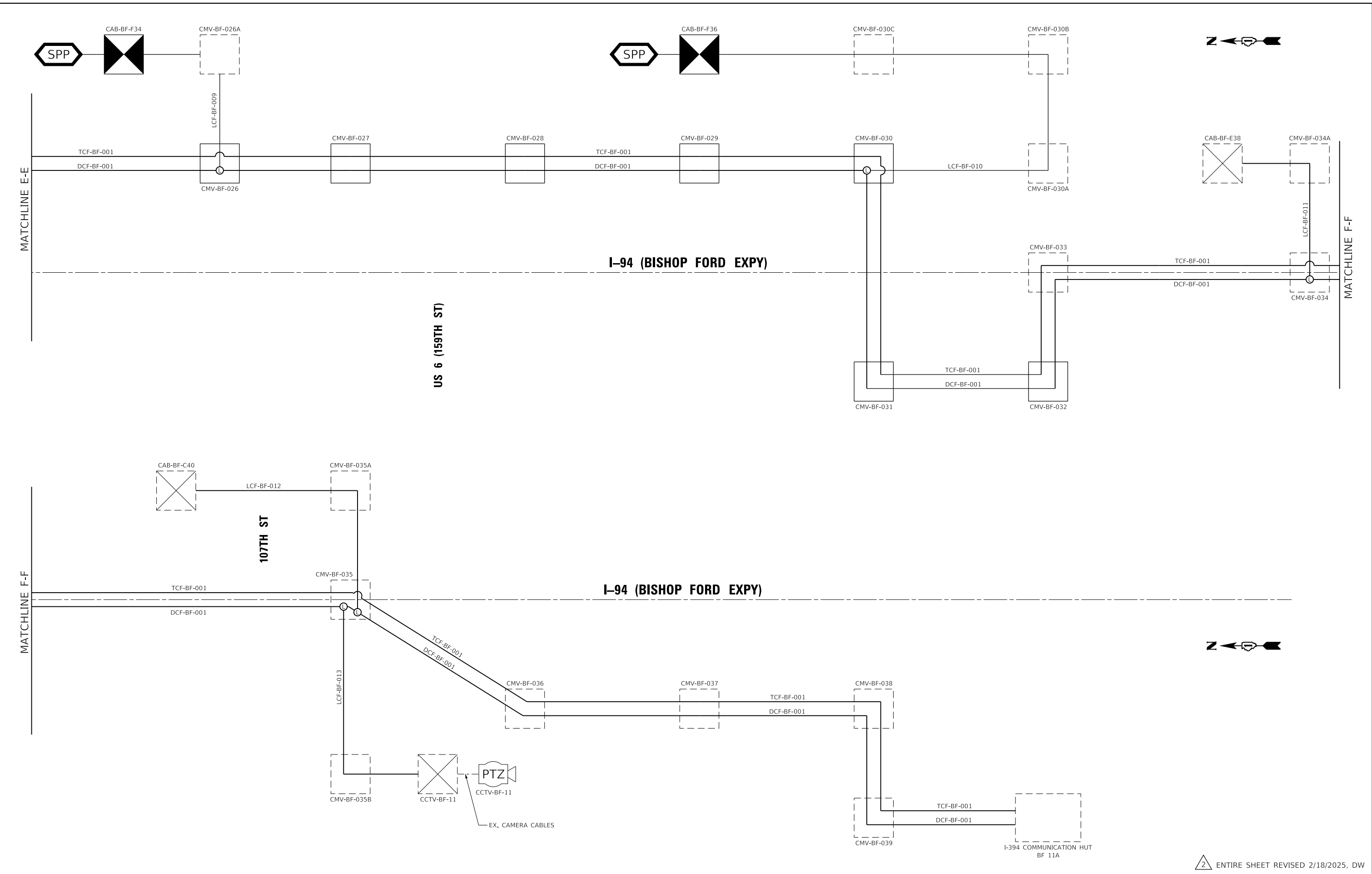
**FIBER ASSIGNMENTS, 144 TRUNK CABLE
I-94 (BISHOP FORD EXPY)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR. BJR 24	COOK	761	389A
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

2 ADDED SHEET 2/18/2025, DW

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ENTIRE SHEET REVISED 2/18/2025, DW

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PLOT SCALE = 100.0000' / in.	DATE - 12/9/2024	REVISED -
PLOT DATE = 2/14/2025		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ITS COMMUNICATION SINGLE LINE DIAGRAM
 I-94 (BISHOP FORD EXPY)

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	389
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-BF-001			
DISTRIBUTION CABLE DESIGNATION		DCF-BF-001		DESTINATION		I-394 COMMUNICATION HUT (BF 11A)		
BUFFER TUBE	FIBER	FIBER NO	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO	ASSIGNMENT	
BLUE	Blue	1	1	SLATE	Blue	1	73	DARK
	Orange	2	2		Orange	2	74	DARK
	Green	3	3		Green	3	75	DARK
	Brown	4	4		Brown	4	76	DARK
	Slate	5	5		Slate	5	77	DARK
	White	6	6		White	6	78	DARK
	Red	7	7		Red	7	79	DARK
	Black	8	8		Black	8	80	DARK
	Yellow	9	9		Yellow	9	81	DARK
	Violet	10	10		Violet	10	82	DARK
	Rose	11	11		Rose	11	83	DARK
	Aqua	12	12		Aqua	12	84	DARK
ORANGE	Blue	1	13	WHITE	Blue	1	85	DARK
	Orange	2	14		Orange	2	86	DARK
	Green	3	15		Green	3	87	DARK
	Brown	4	16		Brown	4	88	DARK
	Slate	5	17		Slate	5	89	DARK
	White	6	18		White	6	90	DARK
	Red	7	19		Red	7	91	DARK
	Black	8	20		Black	8	92	DARK
	Yellow	9	21		Yellow	9	93	DARK
	Violet	10	22		Violet	10	94	DARK
	Rose	11	23		Rose	11	95	DARK
	Aqua	12	24		Aqua	12	96	DARK
GREEN	Blue	1	25	RED	Blue	1	97	DARK
	Orange	2	26		Orange	2	98	DARK
	Green	3	27		Green	3	99	DARK
	Brown	4	28		Brown	4	100	DARK
	Slate	5	29		Slate	5	101	DARK
	White	6	30		White	6	102	DARK
	Red	7	31		Red	7	103	DARK
	Black	8	32		Black	8	104	DARK
	Yellow	9	33		Yellow	9	105	DARK
	Violet	10	34		Violet	10	106	DARK
	Rose	11	35		Rose	11	107	DARK
	Aqua	12	36		Aqua	12	108	DARK
BROWN	Blue	1	37	BLACK	Blue	1	109	DARK
	Orange	2	38		Orange	2	110	DARK
	Green	3	39		Green	3	111	DARK
	Brown	4	40		Brown	4	112	DARK
	Slate	5	41		Slate	5	113	DARK
	White	6	42		White	6	114	DARK
	Red	7	43		Red	7	115	DARK
	Black	8	44		Black	8	116	DARK
	Yellow	9	45		Yellow	9	117	DARK
	Violet	10	46		Violet	10	118	DARK
	Rose	11	47		Rose	11	119	DARK
	Aqua	12	48		Aqua	12	120	DARK
YELLOW	Blue	1	49	ROSE	Blue	1	121	DARK
	Orange	2	50		Orange	2	122	DARK
	Green	3	51		Green	3	123	DARK
	Brown	4	52		Brown	4	124	DARK
	Slate	5	53		Slate	5	125	DARK
	White	6	54		White	6	126	DARK
	Red	7	55		Red	7	127	DARK
	Black	8	56		Black	8	128	DARK
	Yellow	9	57		Yellow	9	129	DARK
	Violet	10	58		Violet	10	130	DARK
	Rose	11	59		Rose	11	131	DARK
	Aqua	12	60		Aqua	12	132	DARK
VIOLET	Blue	1	61	AQUA	Blue	1	133	DARK
	Orange	2	62		Orange	2	134	DARK
	Green	3	63		Green	3	135	DARK
	Brown	4	64		Brown	4	136	DARK
	Slate	5	65		Slate	5	137	DARK
	White	6	66		White	6	138	DARK
	Red	7	67		Red	7	139	DARK
	Black	8	68		Black	8	140	DARK
	Yellow	9	69		Yellow	9	141	DARK
	Violet	10	70		Violet	10	142	DARK
	Rose	11	71		Rose	11	143	DARK
	Aqua	12	72		Aqua	12	144	DARK

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PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER ASSIGNMENTS, 144 DISTRIBUTION CABLE I-94 (BISHOP FORD EXPY)			
SCALE:	SHEET 2	OF 6 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	389B
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-H24
LATERAL CABLE DESIGNATION		LCF-BF-001		DESTINATION	CMV-BF-001 (CMV-BF-001A, CMV-BF-001B)
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 1	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 2	
	Green	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 3	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 4	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 5	
	White	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 6	
	Red	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 1	
	Black	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 2	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 3	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 4	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 5	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 6	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-25
LATERAL CABLE DESIGNATION		LCF-BF-002		DESTINATION	CMV-BF-004 (CMV-BF-004A, CMV-BF-004B)
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 1	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 2	
	Green	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 3	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 4	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 5	
	White	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 6	
	Red	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 1	
	Black	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 2	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 3	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 4	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 5	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 6	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-H26
LATERAL CABLE DESIGNATION		LCF-BF-001A		DESTINATION	CMV-BF-003 (CMV-BF-003A)
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 1	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 2	
	Green	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 3	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 4	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 5	
	White	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 6	
	Red	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 1	
	Black	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 2	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 3	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 4	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 5	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 6	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-26
LATERAL CABLE DESIGNATION		LCF-BF-003		DESTINATION	CMV-BF-004
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 1	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 2	
	Green	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 3	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 4	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 5	
	White	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 6	
	Red	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 1	
	Black	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 2	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 3	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 4	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 5	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 6	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	

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2 ADDED SHEET 2/18/2025, DW

USER NAME = hbmeprw11cs01s	DESIGNED - ZDH	REVISED - 2/18/2025 DW
	DRAWN - TRG	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - DW	REVISED -
PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FIBER ASSIGNMENTS, 24 FIBER LATERAL CABLE
I-94 (BISHOP FORD EXPY)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	389C
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		


LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-G37
LATERAL CABLE DESIGNATION		LCF-BF-004		DESTINATION	CMV-BF-007 (CMV-BF-007A, CMV-BF-007B)
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 1
	Orange	2	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 2
	Green	3	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 3
	Brown	4	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 4
	Slate	5	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 5
	White	6	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 6
	Red	7	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 1
	Black	8	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 2
	Yellow	9	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 3
	Violet	10	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 4
	Rose	11	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 5
	Aqua	12	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 6
ORANGE	Blue	1	13	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Orange	2	14	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Green	3	15	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Brown	4	16	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Slate	5	17	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	White	6	18	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Red	7	19	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Black	8	20	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Yellow	9	21	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Violet	10	22	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Rose	11	23	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Aqua	12	24	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-G41
LATERAL CABLE DESIGNATION		LCF-BF-006		DESTINATION	CMV-BF-017 (CMV-BF-017A)
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 7
	Orange	2	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 8
	Green	3	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 9
	Brown	4	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 10
	Slate	5	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 11
	White	6	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 12
	Red	7	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 7
	Black	8	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 8
	Yellow	9	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 9
	Violet	10	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 10
	Rose	11	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 11
	Aqua	12	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 12
ORANGE	Blue	1	13	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Orange	2	14	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Green	3	15	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Brown	4	16	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Slate	5	17	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	White	6	18	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Red	7	19	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Black	8	20	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Yellow	9	21	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Violet	10	22	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Rose	11	23	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Aqua	12	24	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-G39
LATERAL CABLE DESIGNATION		LCF-BF-005		DESTINATION	CMV-BF-013 (CMV-BF-013A, 13B, 13C & 13D)
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 1
	Orange	2	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 2
	Green	3	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 3
	Brown	4	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 4
	Slate	5	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 5
	White	6	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 6
	Red	7	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 1
	Black	8	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 2
	Yellow	9	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 3
	Violet	10	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 4
	Rose	11	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 5
	Aqua	12	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 6
ORANGE	Blue	1	13	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Orange	2	14	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Green	3	15	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Brown	4	16	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Slate	5	17	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	White	6	18	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Red	7	19	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Black	8	20	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Yellow	9	21	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Violet	10	22	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Rose	11	23	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Aqua	12	24	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-F43
LATERAL CABLE DESIGNATION		LCF-BF-007		DESTINATION	CMV-BF-019 (CMV-BF-019A)
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 7
	Orange	2	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 8
	Green	3	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 9
	Brown	4	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 10
	Slate	5	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 11
	White	6	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 12
	Red	7	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 7
	Black	8	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 8
	Yellow	9	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 9
	Violet	10	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 10
	Rose	11	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 11
	Aqua	12	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 12
ORANGE	Blue	1	13	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Orange	2	14	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Green	3	15	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Brown	4	16	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Slate	5	17	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	White	6	18	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Red	7	19	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Black	8	20	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Yellow	9	21	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Violet	10	22	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Rose	11	23	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)
	Aqua	12	24	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)

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PLOT SCALE = 100,0000 ' / in.	DRAWN - TRG	REVISED -
PLOT DATE = 2/14/2025	CHECKED - DW	REVISED -
	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER ASSIGNMENTS, 24 FIBER LATERAL CABLE
I-94 (BISHOP FORD EXPY)

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	389D
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		

 ADDED SHEET 2/18/2025, DW

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-C40
LATERAL CABLE DESIGNATION		LCF-BF-012		DESTINATION	CMV-BF-035 (CMV-BF-035A)
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 13	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 14	
	Green	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 15	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 16	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 17	
	White	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 18	
	Red	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 13	
	Black	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 14	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 15	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 16	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 17	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 18	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	
LATERAL CABLE DESIGNATION				DESTINATION	
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1			
	Orange	2			
	Green	3			
	Brown	4			
	Slate	5			
	White	6			
	Red	7			
	Black	8			
	Yellow	9			
	Violet	10			
	Rose	11			
	Aqua	12			
ORANGE	Blue	1			
	Orange	2			
	Green	3			
	Brown	4			
	Slate	5			
	White	6			
	Red	7			
	Black	8			
	Yellow	9			
	Violet	10			
	Rose	11			
	Aqua	12			

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-BF-F11
LATERAL CABLE DESIGNATION		LCF-BF-013		DESTINATION	CMV-BF-035 (CMV-BF-035B)
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 13	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II SWITCH PORT 1)	DCF-BF-001 (SB) FIBER 14	
	Green	3	PATCH PANEL "C" PORT 3	DCF-BF-001 (SB) FIBER 15	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-BF-001 (SB) FIBER 16	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-BF-001 (SB) FIBER 17	
	White	6	PATCH PANEL "C" PORT 6	DCF-BF-001 (SB) FIBER 18	
	Red	7	PATCH PANEL "C" PORT 7	DCF-BF-001 (NB) FIBER 13	
	Black	8	PATCH PANEL "C" PORT 8	DCF-BF-001 (NB) FIBER 14	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-BF-001 (NB) FIBER 15	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-BF-001 (NB) FIBER 16	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-BF-001 (NB) FIBER 17	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-BF-001 (NB) FIBER 18	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE ENCLOSURE)	

LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	
LATERAL CABLE DESIGNATION				DESTINATION	
BUFFER TUBE	FIBER	FIBER NO	CABINET CONNECTIONS	DISTRIBUTION CONNECTIONS	
BLUE	Blue	1			
	Orange	2			
	Green	3			
	Brown	4			
	Slate	5			
	White	6			
	Red	7			
	Black	8			
	Yellow	9			
	Violet	10			
	Rose	11			
	Aqua	12			
ORANGE	Blue	1			
	Orange	2			
	Green	3			
	Brown	4			
	Slate	5			
	White	6			
	Red	7			
	Black	8			
	Yellow	9			
	Violet	10			
	Rose	11			
	Aqua	12			

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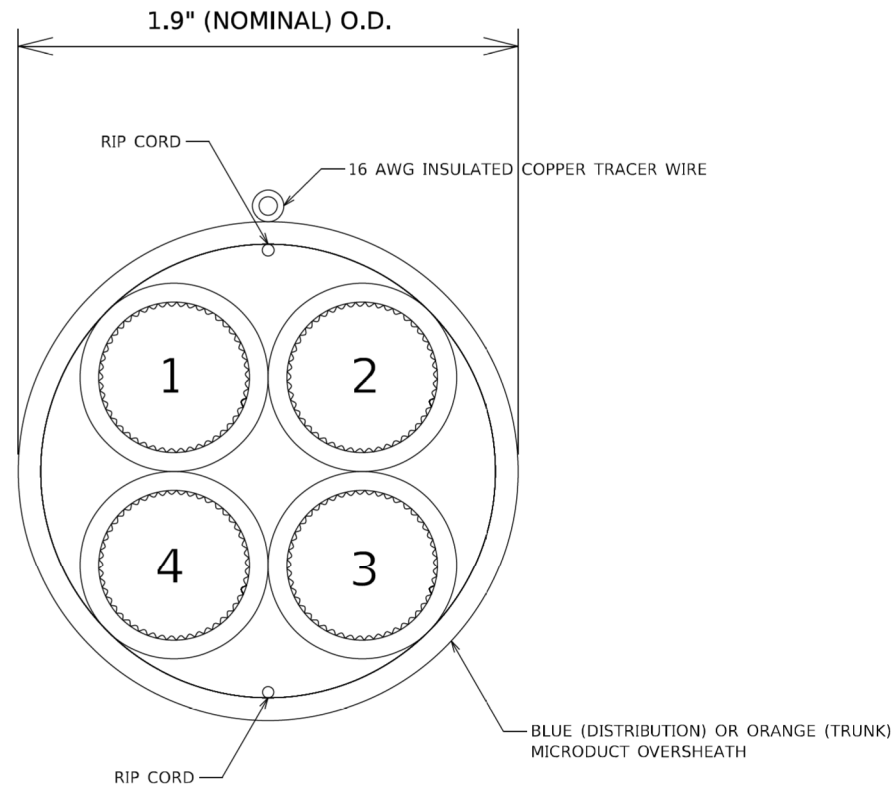
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	DRAWN - TRG	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - DW	REVISED -
PLOT DATE = 2/14/2025	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FIBER ASSIGNMENTS, 24 FIBER LATERAL CABLE I-94 (BISHOP FORD EXPY)			
SCALE:	SHEET 6	OF 6 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	389F
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



IDOT MICRODUCT DETAIL

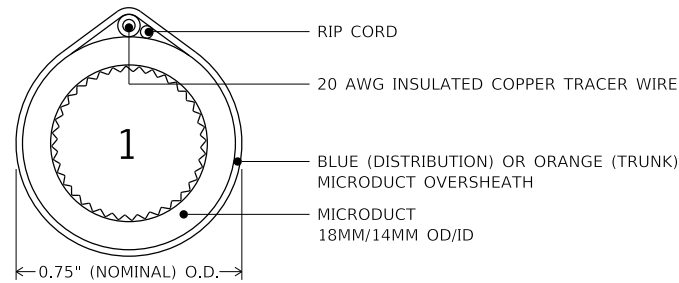
BLUE (DISTRIBUTION) MICRODUCT

CELL NO.	CELL COLOR	CELL ALLOCATION
1	BLUE	144 IDOT (DCF)
2	ORANGE	SPARE
3	GREEN	SPARE
4	BROWN	SPARE

ORANGE (TRUNK) MICRODUCT

CELL NO.	CELL COLOR	CELL ALLOCATION
1	BLUE	SPARE
2	ORANGE	144 IDOT (TCF)
3	GREEN	SPARE
4	BROWN	SPARE

IDOT MICRODUCT CELL INFORMATION



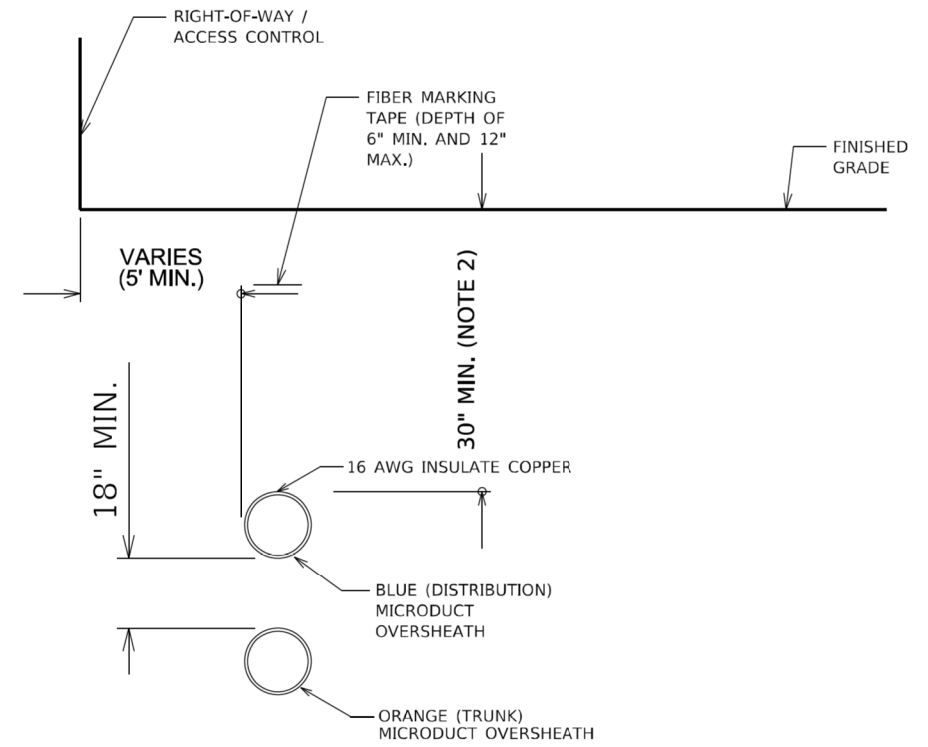
IDOT SINGLE MICRODUCT DETAIL

BLUE (DISTRIBUTION) MICRODUCT

CELL NO.	CELL COLOR	CELL ALLOCATION
1	BLUE	144 IDOT (DCF)

ORANGE (TRUNK) MICRODUCT

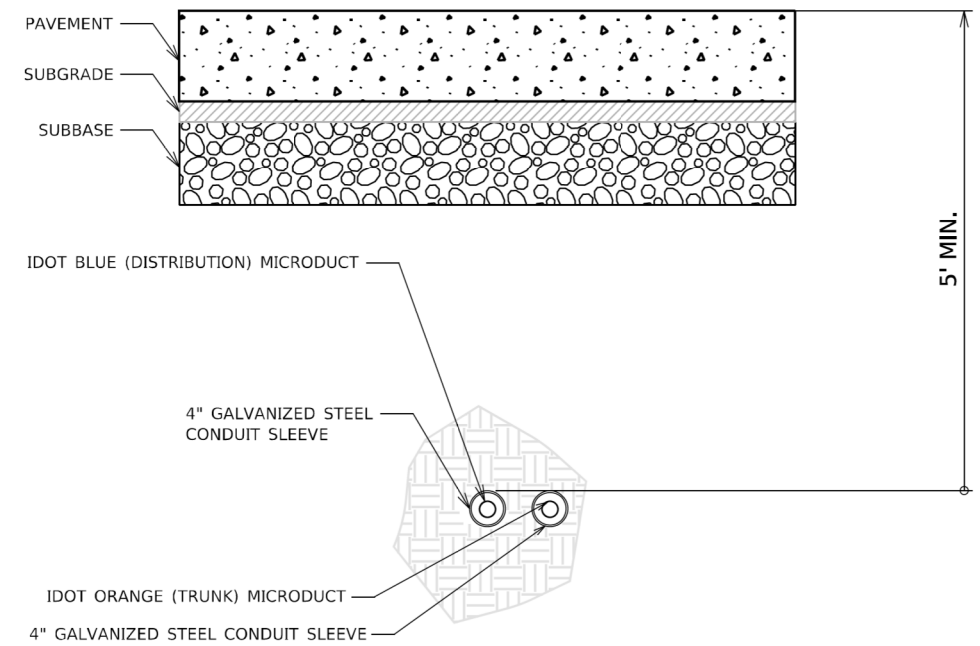
CELL NO.	CELL COLOR	CELL ALLOCATION
1	ORANGE	144 IDOT (TCF)



TYPICAL CONDUIT SECTION

NOTES

- GREATER DEPTH MAY BE REQUIRED IN CERTAIN SITUATIONS, INCLUDING, BUT NOT LIMITED TO: ENTERING HANDHOLES/VAULTS, UTILITY AVOIDANCE, CROSSING BENEATH BOX CULVERTS.



BORED CONDUIT UNDER ROADWAY

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USER NAME = hbmepw11c01s	DESIGNED - ZDH	REVISED - 2/18/2025 DW
PLOT SCALE = 100,0000' / in.	DRAWN - TRG	REVISED -
PLOT DATE = 2/14/2025	CHECKED - DW	REVISED -
	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS INFRASTRUCTURE DETAILS
I-94 (BISHOP FORD EXPY)**

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	393
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

REVISED 2/18/2025, DW

LIGHTING AND ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	PROPOSED RED NAVIGATIONAL LIGHT, LED, 180°
	PROPOSED GREEN NAVIGATIONAL LIGHT, LED, 360°
	EXISTING NAVIGATIONAL LIGHTING TO BE REMOVED
	RELOCATE LIGHT POLE UNIT ON PROPOSED CONCRETE FOUNDATION, LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION G
	EXISTING ROADWAY LIGHTING UNIT WITH LED LUMINAIRE TO REMAIN
	EXISTING ROADWAY LIGHTING POLE TO REMAIN, REPLACE HPS LUMINAIRE WITH LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION G
	EXISTING ROADWAY TWIN LIGHTING POLE TO REMAIN, REPLACE HPS LUMINAIRES WITH LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION G
	PROPOSED LED SUSPENDED UNDERPASS LUMINAIRE, LED, SUSPENDED, OUTPUT DESIGNATION D, 240 V
	PROPOSED LED UNDERPASS LUMINAIRE, LED, PIER MOUNTED, OUTPUT DESIGNATION E, 240 V
	EXISTING UNDERPASS LUMINAIRE TO BE REMOVED
	EXISTING UNDERPASS LUMINAIRE TO REMAIN
	PROPOSED CABLE AND CONDUIT, TYPE AND SIZE AS SPECIFIED
	EXISTING UNIT DUCT TO REMAIN
	EXISTING AERIAL CABLE TO REMAIN
	EXISTING CABLE AND CONDUIT TO BE REMOVED
	PROPOSED OBSTRUCTION WARNING CONTROLLER
	EXISTING CONTROLLER CABINET TO BE REMOVED
	EXISTING LIGHTING CONTROLLER TO REMAIN
	EXISTING ELECTRIC SERVICE LOCATION
	PROPOSED JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, SIZE AS SPECIFIED
	EXISTING JUNCTION BOX TO BE REMOVED
	EXISTING JUNCTION BOX TO REMAIN

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
B.O.C.	BACK OF CURB
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CM	CENTIMETER
COMED	COMMONWEALTH EDISON COMPANY
CP	CONTROL PANEL
CT	CURRENT TRANSFORMER
DA	DAVIT ARM
DC	DIRECT CURRENT
DIA	DIAMETER
DP	DISTRIBUTION PANEL
E	EXISTING UNIT TO REMAIN
EX.	EXISTING
ECA	ELECTRIC CABLE ASSEMBLY
E.O.P.	EDGE OF PAVEMENT
F.O.C.	FACE OF CURB
FT	FEET OR FOOT
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
HPS	HIGH PRESSURE SODIUM
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
LED	LIGHT EMITTING DIODE
LP	LIGHT POLE
LTFM	LIQUID TIGHT FLEXIBLE METALLIC
LPS	LOW PRESSURE SODIUM
M	METER
MA	MAST ARM
MC	MULTI-CONDUCTOR
MM	MILLIMETER
M.H.	MOUNTING HEIGHT
MW	MESSENGER WIRE
NO. #	NUMBER
N.T.S.	NOT TO SCALE
P	PROPOSED
PB	PUSH BUTTON
PNL	PANEL
PVC	POLYVINYL CHLORIDE
PVCC RGC	PVC COATED RIGID GALVANIZED CONDUIT
PT	POTENTIAL TRANSFORMER
R	EXISTING UNIT TO BE REMOVED (OWNER SALVAGED U.N.O.)
RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED
RECP	RECEPTACLE
RGC	RIGID GALVANIZED CONDUIT
SEL SW	SELECTOR SWITCH
SPARE	SPARE
SPACE	SPACE
SS	STAINLESS STEEL
STA	STATION
XFMR	TRANSFORMER
UD	UNIT DUCT
U.N.O.	UNLESS NOTED OTHERWISE
UGC, GS	UNDERGROUND CONDUIT, GALVANIZED STEEL
V	VOLTS
W	WATTS
WP	WOOD POLE

BILL OF MATERIALS

SP	DESCRIPTION	UNIT	QUANTITY
	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	24
	CONDUIT ATTACHED TO STRUCTURE, 1" DIA, PVC COATED GALVANIZED STEEL	FOOT	2481
	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	22
	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 6" X 4"	EACH	11
	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 6"	EACH	9
	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	4
	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	310
	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	7256
	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	435
	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	100
	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION E	EACH	8
	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D	EACH	16
	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED	EACH	6
	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN, PARAPET MOUNTED	EACH	2
	OBSTRUCTION WARNING LIGHTING CONTROLLER	EACH	1
	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	12
	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	2
	REMOVAL OF POLE FOUNDATION	EACH	2
	RELOCATE EXISTING LIGHTING UNIT	EACH	2
	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4255
*	REMOVAL OF LIGHTING LUMINAIRE, SALVAGE	EACH	241
*	REMOVAL OF EXISTING JUNCTION BOX	EACH	46
*	REMOVAL OF EXISTING NAVIGATIONAL LIGHTING	FOOT	8
*	MAINTENANCE OF NAVIGATIONAL LIGHTING SYSTEM	CAL MO	6
*	REMOVAL OF LUMINAIRE, NO SALVAGE, UNDERPASS	EACH	24
*	REMOVAL OF EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	2385
*	REMOVAL OF EXISTING CONTROLLER	EACH	1
*	REMOVAL OF EXISTING UNDERGROUND CONDUIT	FOOT	24
*	LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION G	EACH	241
*	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12

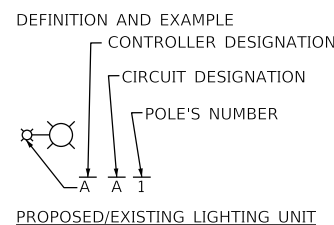
LIGHTING GENERAL NOTES

- ELECTRIC CABLE IN EXISTING UNIT DUCT OR CONDUIT AND JUNCTION BOXES AT EACH UNDERPASS LOCATION SHALL BE REMOVED AND PAID FOR AS "REMOVE ELECTRIC CABLE FROM CONDUIT." ALL EXISTING LUMINAIRES, JUNCTION BOXES, CONDUITS AND CABLES FOR UNDERPASS LIGHTING SHALL BE REMOVED.
- THERE ARE LOCATIONS WHERE EXISTING ROADWAY LUMINAIRES AND UNDERPASS LUMINAIRES ALONG THE ROADWAY AND RAMP ARE ON THE SAME CIRCUIT. THE CONTRACTOR SHALL COORDINATE LANE AND SHOULDER CLOSURES IN ORDER TO MINIMIZE TIME FROM DUSK TO DAWN WHEN THE CIRCUIT WILL BE SHUT DOWN IN ORDER TO MAINTAIN LIGHTING FROM DUSK TO DAWN.
- LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS AND NEC.
- ALL ELECTRICAL EQUIPMENT AND PRODUCT SHALL BE LISTED AND LABELED.
- THE EXISTING HPS ROADWAY LUMINAIRES TO BE REMOVED SHALL BE SALVAGED TO THE STATE, AND 55W LPS UNDERPASS LUMINAIRES TO BE REMOVED SHALL NOT BE SALVAGED.
- THE REMOVAL AND REPLACEMENT OF LUMINAIRES SHALL BE SUCH THAT LIGHTING IS PROVIDED EACH NIGHT FROM DUSK TO DAWN.
- THE NEW LED LUMINAIRES SHALL HAVE THE SAME ORIENTATION AS THE HPS LUMINAIRES THEY ARE REPLACING.
- SPlicing AND RECONNECTION OF THE NEW LED LUMINAIRES ARE INCLUDED IN THE COST OF THE LUMINAIRES PAY ITEMS.

IDOT DISTRICT 1 STANDARD DETAIL

BE-300	LIGHTPOLE FOUNDATION 30' TO 35' M.H. 11 1/2" BOLT CIRCLE
BE-702	MISC. ELECTRICAL DETAILS, SHEET A
BE-703	MISC. ELECTRICAL DETAILS, SHEET B
BE-901	SUSPENDED MOUNT LED UNDERPASS LUMINAIRE INSTALLATION DETAILS
BE-903	PIER / ABUTMENT MOUNTED LED UNDERPASS, LUMINAIRE INSTALLATION DETAILS

CALL-OUT SAMPLE



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	DRAWN - LNK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JMO	REVISED -
PLOT DATE = 2/18/2025	DATE - 01/22/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN GENERAL NOTES AND BILL OF MATERIALS
I-94 (BISHOP FORD EXPY)

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	398
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

LIGHTING REMOVAL SCHEDULE (1 OF 4)						
ROADWAY	REFERENCE ALIGNMENT	STATION	OFFSET	LIGHT POLE NUMBER	X1400268 REMLV LMNAIR SALVAGE	84200804 REM POLE FDN
			FT		EACH	EACH
Mainline I-94	Ex CL I-94	448+94.2900 R 1	-60.29	XB14	1	
Mainline I-94	Ex CL I-94	448+94.5200 R 1	58.5	XA10	1	
Mainline I-94	Ex CL I-94	450+93.3975 R 1	-59.6494	XA14	1	
Mainline I-94	Ex CL I-94	450+93.6286 R 1	59.1214	XB10	1	
Mainline I-94	Ex CL I-94	452+58.0148 R 1	59.5273	XA11	1	
Mainline I-94	Ex CL I-94	452+58.0148 R 1	-59.3111	XB15	1	
Mainline I-94	Ex CL I-94	453+98.5153 R 1	-59.3111	XA15	1	
Mainline I-94	Ex CL I-94	453+98.9458 R 1	59.5273	XB11	1	
Mainline I-94	Ex CL I-94	455+39.8734 R 1	59.5273	XA12	1	
Mainline I-94	Ex CL I-94	455+39.8734 R 1	-59.3111	XB16	1	
Mainline I-94	Ex CL I-94	457+01.4870 R 1	59.5273	XB12	1	
Mainline I-94	Ex CL I-94	457+05.0979 R 1	-59.3111	XA16	1	
Mainline I-94	Ex CL I-94	460+04.4912 R 1	0.388	HA10 & HB10	2	
Mainline I-94	Ex CL I-94	462+11.8942 R 1	0.6207	HA9 & HB9	2	
Mainline I-94	Ex CL I-94	464+23.0248 R 1	0.9115	HA8 & HB8	2	
Mainline I-94	Ex CL I-94	466+32.9976 R 1	0.8135	HA7 & HB7	2	
Mainline I-94	Ex CL I-94	468+27.9106 R 1	0.8955	HA6 & HB6	2	
Mainline I-94	Ex CL I-94	470+40.4869 R 1	1.3143	HA5 & HB5	2	
Mainline I-94	Ex CL I-94	472+54.6510 R 1	1.3925	HA4 & HB4	2	
Mainline I-94	Ex CL I-94	474+64.2189 R 1	1.558	HA3 & HB3	2	
Mainline I-94	Ex CL I-94	476+64.9444 R 1	1.8001	HA2 & HB2	2	
Mainline I-94	Ex CL I-94	478+76.8554 R 1	1.6095	HA1 & HB1	2	
Mainline I-94	Ex CL I-94	480+78.0269 R 1	1.4955	HC1 & HD1	2	
Mainline I-94	Ex CL I-94	482+77.7944 R 1	1.185	HC2 & HD2	2	
Mainline I-94	Ex CL I-94	484+82.3205 R 1	0.759	HC3 & HD3	2	
Mainline I-94	Ex CL I-94	485+67.6912 R 1	-64.7823	HG19	1	
Mainline I-94	Ex CL I-94	485+71.2346 R 1	67.75	HH15	1	
Mainline I-94	Ex CL I-94	487+65.8977 R 1	64.2687	HG15	1	
Mainline I-94	Ex CL I-94	487+66.8281 R 1	-61.5379	HH19	1	
Mainline I-94	Ex CL I-94	489+63.0839 R 1	63.5562	HH16	1	
Mainline I-94	Ex CL I-94	489+64.5533 R 1	-60.7613	HG18	1	
Mainline I-94	Ex CL I-94	491+44.2755 R 1	65.3487	HG16	1	
Mainline I-94	Ex CL I-94	491+45.7500 R 1	-62.1518	HH18	1	
Mainline I-94	Ex CL I-94	493+38.9399 R 1	-63.4733	HG17	1	
Mainline I-94	Ex CL I-94	493+39.5548 R 1	66.4145	HH17	1	
Mainline I-94	Ex CL I-94	494+16.4657 R 1	0.0135	HG9 & HH9	2	
Mainline I-94	Ex CL I-94	496+93.5008 R 1	0.915	HG10 & HH10	2	
Mainline I-94	Ex CL I-94	499+67.9035 R 1	0.7844	HG11 & HH11	2	
Mainline I-94	Ex CL I-94	502+50.7669 R 1	0.5317	HG12 & HH12	2	
Mainline I-94	Ex CL I-94	505+16.4267 R 1	-0.0553	HG13 & HH13	2	
Mainline I-94	Ex CL I-94	508+01.9091 R 1	-0.5582	HG14 & HH14	2	
Mainline I-94	Ex CL I-94	532+10.5547 R 1	0.0585	GA1 & GB1	2	
Mainline I-94	Ex CL I-94	534+87.8071 R 1	0.2438	GA2 & GB2	2	
Mainline I-94	Ex CL I-94	537+67.6014 R 1	-0.1454	GA3 & GB3	2	
Mainline I-94	Ex CL I-94	540+46.4899 R 1	0.179	GA4 & GB4	2	
Mainline I-94	Ex CL I-94	543+26.6573 R 1	0.3243	GA5 & GB5	2	
Mainline I-94	Ex CL I-94	546+06.4109 R 1	0.7186	GA6 & GB6	2	
Mainline I-94	Ex CL I-94	549+17.2545 R 1	-0.2146	GA11 & GB11	2	
Mainline I-94	Ex CL I-94	552+20.4858 R 1	-0.2747	GA12 & GB12	2	
Mainline I-94	Ex CL I-94	554+89.0452 R 1	0.6484	GA13 & GB13	2	
SUBTOTAL 1					78	0

LIGHTING REMOVAL SCHEDULE (2 OF 4)						
ROADWAY	REFERENCE ALIGNMENT	STATION	OFFSET	LIGHT POLE NUMBER	X1400268 REMLV LMNAIR SALVAGE	84200804 REM POLE FDN
			FT		EACH	EACH
Mainline I-94	Ex CL I-94	557+73.7878 R 1	0.425	GA14 & GB14	2	
Mainline I-94	Ex CL I-94	560+59.9927 R 1	-0.0064	GA15 & GB15	2	
Mainline I-94	Ex CL I-94	562+89.0177 R 1	-0.406	GA16 & GB16	2	
Mainline I-94	Ex CL I-94	565+19.7464 R 1	0.3006	GA17 & GB17	2	
Mainline I-94	Ex CL I-94	567+31.4991 R 1	0.067	GA18 & GB18	2	
Mainline I-94	Ex CL I-94	569+62.6883 R 1	-0.2755	FC14 & FD14	2	
Mainline I-94	Ex CL I-94	571+92.2151 R 1	-0.0927	FC13 & FD13	2	
Mainline I-94	Ex CL I-94	574+20.1609 R 1	0.0439	FC12 & FD12	2	
Mainline I-94	Ex CL I-94	576+44.1737 R 1	0.0248	FC11 & FD11	2	
Mainline I-94	Ex CL I-94	578+77.5104 R 1	0.3953	FC10 & FD10	2	
Mainline I-94	Ex CL I-94	581+02.3879 R 1	0.8169	FC9 & FD9	2	
Mainline I-94	Ex CL I-94	583+28.1615 R 1	0.9811	FC8 & FD8	2	
Mainline I-94	Ex CL I-94	585+56.1258 R 1	0.1779	FC7 & FD7	2	
Mainline I-94	Ex CL I-94	587+91.4776 R 1	-0.113	FC6 & FD6	2	
Mainline I-94	Ex CL I-94	590+16.1179 R 1	-0.8268	FC5 & FD5	2	
Mainline I-94	Ex CL I-94	592+47.6464 R 1	1.2496	FC4 & FD4	2	
Mainline I-94	Ex CL I-94	594+83.8032 R 1	-0.3622	FC3 & FD3	2	
Mainline I-94	Ex CL I-94	597+81.8433 R 1	-0.298	FC2 & FD2	2	
Mainline I-94	Ex CL I-94	600+81.8458 R 1	0.0269	FC1 & FD1	2	
Mainline I-94	Ex CL I-94	603+76.1771 R 1	66.883	FL7	1	
Mainline I-94	Ex CL I-94	603+77.5539 R 1	-70.1935	FJ1	1	
Mainline I-94	Ex CL I-94	606+26.0935 R 1	-0.1634	EA12 & EB12	2	
Mainline I-94	Ex CL I-94	608+55.7011 R 1	-0.274	EA11 & EB11	2	
Ramp W3	ExBL1	100+17.7993 R 1	21.6684	HJ5	1	
Ramp W3	ExBL1	102+18.7026 R 1	19.8383	HI5	1	
Ramp W3	ExBL1	104+20.7833 R 1	19.7033	HJ4	1	
Ramp W3	ExBL1	106+21.5798 R 1	19.9482	HI4	1	
Ramp W3	ExBL1	108+22.3894 R 1	19.6896	HJ3	1	
Ramp W3	ExBL1	108+86.5500 R 1	-60.33	HE1	1	
Ramp W3	ExBL1	109+04.9200 R 1	-138.5	HI1	1	
Ramp W3	ExBL1	110+52.4500 R 1	-94.8	HJ1	1	
Ramp W3	ExBL1	112+27.5800 R 1	-79.7	HI2	1	
Ramp W3	ExBL1	110+30.4994 R 1	20.2215	HI3	1	
Ramp W3	ExBL1	112+25.4551 R 1	21.295	HJ2	1	
Ramp W1	W1	10+12.5451 R 1	23.5304	HF4	1	
Ramp W1	W1	10+91.6200 R 1	-81.54	HG20	1	
Ramp W1	W1	11+40.4902 R 1	19.0985	HE4	1	
DOLTON RD	-	-	-	HF3	1	
Ramp W1	W1	13+02.3400 R 1	-56.3	HE3	1	
Ramp W1	W1	13+40.2331 R 1	20.0438	HE5	1	
Ramp W1	W1	15+40.2507 R 1	20.4404	HF5	1	
Ramp W1	W1	17+40.0112 R 1	20.2662	HE6	1	
Ramp W1	W1	19+11.4524 R 1	26.463	HF6	1	
Ramp W1	W1	21+21.4563 R 1	16.251	HE7	1	
Ramp W4	W4	50+63.4900 R 1	-74.2	HF2	1	
Ramp W2	W2	51+32.8352 R 1	23.8928	HG5	1	
Ramp W2	W2	52+60.3800 R 1	-65.3	HH20	1	
Ramp W2	W2	53+02.0110 R 1	19.2191	HH6	1	
Ramp W2	W2	54+46.5452 R 1	18.7596	HG6	1	
Ramp W2	W2	55+99.3955 R 1	20.3481	HH7	1	
Ramp W2	W2	57+51.9833 R 1	19.6742	HG7	1	
SUBTOTAL 2					72	0

ENTIRE SHEET REVISED

MODEL: Default
FILE: \\nas01\projects\1468_2201D\162453-ctd-light-Removal_Schedule-01.dgn



USER NAME = hbmeppw11cs01s	DESIGNED - FPE	REVISED - 02/18/2025 LNK
PLOT SCALE = 100.0000' / in.	DRAWN - LNK	REVISED -
PLOT DATE = 2/18/2025	CHECKED - JMO	REVISED -
	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN REMOVAL SCHEDULE
I-94 (BISHOP FORD EXPY)

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	399
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

LIGHTING REMOVAL SCHEDULE (3 OF 4)						
ROADWAY	REFERENCE ALIGNMENT	STATION	OFFSET	LIGHT POLE NUMBER	X1400268	84200804
					REMLV LMNAIR SALVAGE EACH	REM POLE FDN EACH
Ramp W2	W2	59+02.8293 R 1	19.8894	HH8	1	
Ramp W2	W2	482+58.0998 R 1	78.0439	HG8	1	
Ramp W4	W4	150+44.6058 R 1	23.0317	HH4	1	
Ramp W4	W4	152+30.6333 R 1	20.8217	HG4	1	
Ramp W4	W4	154+26.2983 R 1	20.3023	HH3	1	
Ramp W4	W4	156+10.8917 R 1	20.1142	HG3	1	
Ramp W4	W4	157+92.1426 R 1	20.2158	HH2	1	
Ramp W4	W4	160+01.0910 R 1	20.2509	HG2	1	
Ramp W4	W4	162+08.6800 R 1	-38.6	HG1	1	
Ramp W4	W4	162+39.6700 R 1	-110.8	HF1	1	
Ramp W4	W4	163+85.5200 R 1	-77.9	HE2	1	
Ramp W4	W4	162+07.3998 R 1	20.2246	HH1	1	
Ramp W4	W4	163+79.0346 R 1	23.8134	HH5	1	
Ramp Y1	Y1	657+64.3882 R 1	10.1942	FH10	1	
Ramp Y1	Y1	659+19.4667 R 1	9.8603	FG10	1	
Ramp Y1	Y1	660+78.0402 R 1	10.889	FH9	1	
Ramp Y1	Y1	662+30.8016 R 1	10.6185	FG9	1	
Ramp Y1	Y1	663+88.1009 R 1	10.1983	FH8	1	
Ramp Y1	Y1	665+40.3491 R 1	10.1077	FG8	1	1
Ramp Y1	Y1	666+97.4896 R 1	9.3365	FH7	1	1
Ramp Y2	Y2	700+20.3431 R 1	15.1149	FG1	1	
Ramp Y2	Y2	701+41.1652 R 1	17.0593	FH1	1	
Ramp Y2	Y2	702+85.5674 R 1	10.1287	FG2	1	
Ramp Y2	Y2	704+35.4132 R 1	-25.1826	FH2	1	
Ramp Y2	Y2	705+85.9965 R 1	-24.8905	FG3	1	
Ramp Y2	Y2	707+36.9135 R 1	-24.9631	FH3	1	
Ramp Y2	Y2	709+06.6113 R 1	-25.7121	FG4	1	
Ramp Y2	Y2	710+36.3071 R 1	9.9025	FH5	1	
Ramp Y2	Y2	711+91.7710 R 1	12.9338	FG6	1	
Ramp Y3	Y3	751+00.2297 R 1	11.1271	FI5	1	
Ramp Y3	Y3	752+64.5634 R 1	9.4113	FJ5	1	
Ramp Y3	Y3	754+31.1988 R 1	-26.7488	FI3	1	
Ramp Y3	Y3	755+71.8110 R 1	-25.1896	FJ3	1	
Ramp Y3	Y3	757+28.2855 R 1	-26.103	FI2	1	
Ramp Y3	Y3	758+84.3940 R 1	9.8387	FJ2	1	
Ramp Y3	Y3	760+39.3600 R 1	12.9583	FI1	1	
Ramp Y4	Y4	804+96.6596 R 1	15.1193	FJ11	1	
Ramp Y4	Y4	806+51.5039 R 1	21.0651	FI10	1	
Ramp Y4	Y4	808+24.4168 R 1	16.011	FJ9	1	
Ramp Y4	Y4	809+89.6734 R 1	8.7762	FI9	1	
Ramp Y4	Y4	811+55.2201 R 1	-32.8977	FJ8	1	
Ramp Y4	Y4	813+19.8155 R 1	9.4992	FI8	1	
Ramp Y5	Y5	851+76.7331 R 1	11.8127	FB5	1	
Ramp Y5	Y5	853+40.0910 R 1	11.4779	FA5	1	
Ramp Y5	Y5	855+08.4018 R 1	11.8488	FB4	1	
Ramp Y5	Y5	856+71.9365 R 1	11.5602	FA4	1	
Ramp Y5	Y5	858+37.5785 R 1	11.7196	FB3	1	
Ramp Y5	Y5	860+01.1688 R 1	11.2054	FA3	1	
SUBTOTAL 3					48	2

LIGHTING REMOVAL SCHEDULE (4 OF 4)						
ROADWAY	REFERENCE ALIGNMENT	STATION	OFFSET	LIGHT POLE NUMBER	X1400268	84200804
					REMLV LMNAIR SALVAGE EACH	REM POLE FDN EACH
Ramp Y5	Y5	861+57.2930 R 1	11.499	FB2	1	
Ramp Y5	Y5	863+31.6515 R 1	11.3344	FA2	1	
Ramp Y5	Y5	865+08.1822 R 1	17.0452	FB1	1	
Ramp Y5	Y5	866+82.2115 R 1	4.1252	FA1	1	
Ramp Y6	Y6	900+96.2470 R 1	6.5168	FB10	1	
Ramp Y6	Y6	902+41.7199 R 1	9.8842	FA9	1	
Ramp Y6	Y6	903+86.6278 R 1	-25.0143	FB9	1	
Ramp Y6	Y6	905+31.1447 R 1	-24.9752	FA6	1	
Ramp Y6	Y6	906+76.3730 R 1	-25.3408	FB6	1	
Ramp Y6	Y6	908+19.2696 R 1	-25.1486	FA7	1	
Ramp Y6	Y6	909+65.5403 R 1	10.546	FB7	1	
Ramp Y6	Y6	911+10.9626 R 1	9.9576	FA8	1	
Ramp Y7	Y7	950+86.5173 R 1	12.2599	FK6	1	
Ramp Y7	Y7	952+45.8900 R 1	10.5423	FL6	1	
Ramp Y7	Y7	953+93.8506 R 1	-26.068	FK5	1	
Ramp Y7	Y7	955+43.1388 R 1	-25.245	FL5	1	
Ramp Y7	Y7	956+93.1737 R 1	-26.6122	FK4	1	
Ramp Y7	Y7	958+44.1102 R 1	-22.4122	FL4	1	
Ramp Y7	Y7	959+78.8785 R 1	14.6466	FK2	1	
Ramp Y7	Y7	961+30.8618 R 1	10.8465	FL2	1	
Ramp Y8	Y8	1001+02.1920 R 1	11.4353	FK7	1	
Ramp Y8	Y8	1002+54.3737 R 1	10.7376	FL9	1	
Ramp Y8	Y8	1004+19.8857 R 1	10.8018	FK8	1	
Ramp Y8	Y8	1005+83.3160 R 1	11.2618	FL10	1	
Ramp Y8	Y8	1007+38.8754 R 1	9.4374	FK9	1	
Ramp Y8	Y8	1009+12.9827 R 1	15.5408	FL11	1	
Ramp Y8	Y8	1010+95.3784 R 1	16.6483	FK10	1	
Ramp Y8	Y8	1012+62.7297 R 1	21.3835	FL12	1	
Ramp Y8	Y8	1013+81.3362 R 1	19.1221	FK11	1	
US 6	Y4	815+46.8379	-41.4135	FI14	1	
US 6	Y1	656+07.1266	-133.8484	FH4	1	
US 6	Y8	1002+12.6057	-77.7583	FL1	1	
US 6	Y5	864+04.6186	-56.4376	FB11	1	
US 6	Y7	960+83.9582	-80.3026	FK1	1	
US 6	EXISTING CENTER	338+97.1349	-37.8684	FA11	1	
US 6	EXISTING CENTER	340+34.4556	48.9695	FK3	1	
US 6	EXISTING CENTER	341+74.2789	49.1869	FL3	1	
US 6	EXISTING CENTER	342+05.2589	-48.0872	FA10	1	
US 6	EXISTING CENTER	345+24.8554	49.5557	FI6	1	
US 6	EXISTING CENTER	345+81.0765	-48.8481	FH6	1	
US 6	EXISTING CENTER	346+49.9435	49.0366	FJ6	1	
US 6	EXISTING CENTER	348+72.0430	-37.2376	FG5	1	
US 6	EXISTING CENTER	349+84.0229	38.7504	FJ14	1	
SUBTOTAL 4					43	0
TOTAL					241	2

LIGHTING REMOVAL SCHEDULE										
ROADWAY	FROM STA	TO STA	REFERENCE ALIGNMENT	X8430100	89502300	X8130125	X8950450	X8420103	X8950060	X8260105
				REMOV EX CON ATT STR FOOT	REM ELCBL FR CON FOOT	REM EX JUNCTION BOX EACH	REM EX UNDRGRD C EACH	REM LUM NO SALV UPASS EACH	REM EX CONTROLL ER EACH	REM EXIST NAV LIGHT EACH
I-94 over Dolton	478+47.35	479+21.94	Ex CL I-94	400	900	14		8		
I-94 and 154th ST	547+32.13	547+94.02	Ex_CL_I-94	350	790	11		8		
I-94 and 159th ST	602+42.43	603+32.58	Ex_CL_I-94	400	1200	10		8		
I-94 STEEL BRIDGE	451+65.97	458+00	Ex CL I-94	1235	1365	11	24		1	8
TOTAL				2385	4255	46	24	24	1	8

ENTIRE SHEET REVISED

MODEL: Default
FILE: \\bna\eng\blm\mew11cs01\CS_pdfs\work_dfn\27761468_22110162K53-shd-light-Removal_Schedule-02.dgn

LIGHTING SCHEDULE (1 OF 4)

ROADWAY	REFERENCE ALIGNMENT	STATION	OFFSET	LIGHT POLE NUMBER	X8210003 LUM LED RDWY ROD EACH	83600200 LIGHT POLE FDN 24D FOOT	84400105 RELOC EX LT UNIT EACH	83800105 BKWY DEV TR B 11.5BC EACH
Mainline I-94	Ex CL I-94	448+94.2900 R 1	-60.29	XB14	1			
Mainline I-94	Ex CL I-94	448+94.5200 R 1	58.5	XA10	1			
Mainline I-94	Ex CL I-94	450+93.3975 R 1	-59.6494	XA14	1			
Mainline I-94	Ex CL I-94	450+93.6286 R 1	59.1214	XB10	1			
Mainline I-94	Ex CL I-94	452+58.0148 R 1	59.5273	XA11	1			
Mainline I-94	Ex CL I-94	452+58.0148 R 1	-59.3111	XB15	1			
Mainline I-94	Ex CL I-94	453+98.5153 R 1	-59.3111	XA15	1			
Mainline I-94	Ex CL I-94	453+98.9458 R 1	59.5273	XB11	1			
Mainline I-94	Ex CL I-94	455+39.8734 R 1	59.5273	XA12	1			
Mainline I-94	Ex CL I-94	455+39.8734 R 1	-59.3111	XB16	1			
Mainline I-94	Ex CL I-94	457+01.4870 R 1	59.5273	XB12	1			
Mainline I-94	Ex CL I-94	457+05.0979 R 1	-59.3111	XA16	1			
Mainline I-94	Ex CL I-94	460+04.4912 R 1	0.388	HA10 & HB10	2			
Mainline I-94	Ex CL I-94	462+11.8942 R 1	0.6207	HA9 & HB9	2			
Mainline I-94	Ex CL I-94	464+23.0248 R 1	0.9115	HA8 & HB8	2			
Mainline I-94	Ex CL I-94	466+32.9976 R 1	0.8135	HA7 & HB7	2			
Mainline I-94	Ex CL I-94	468+27.9106 R 1	0.8955	HA6 & HB6	2			
Mainline I-94	Ex CL I-94	470+40.4869 R 1	1.3143	HA5 & HB5	2			
Mainline I-94	Ex CL I-94	472+54.6510 R 1	1.3925	HA4 & HB4	2			
Mainline I-94	Ex CL I-94	474+64.2189 R 1	1.558	HA3 & HB3	2			
Mainline I-94	Ex CL I-94	476+64.9444 R 1	1.8001	HA2 & HB2	2			
Mainline I-94	Ex CL I-94	478+76.8554 R 1	1.6095	HA1 & HB1	2			
Mainline I-94	Ex CL I-94	480+78.0269 R 1	1.4955	HC1 & HD1	2			
Mainline I-94	Ex CL I-94	482+77.7944 R 1	1.185	HC2 & HD2	2			
Mainline I-94	Ex CL I-94	484+82.3205 R 1	0.759	HC3 & HD3	2			
Mainline I-94	Ex CL I-94	485+67.6912 R 1	-64.7823	HG19	1			
Mainline I-94	Ex CL I-94	485+71.2346 R 1	67.75	HH15	1			
Mainline I-94	Ex CL I-94	487+65.8977 R 1	64.2687	HG15	1			
Mainline I-94	Ex CL I-94	487+66.8281 R 1	-61.5379	HH19	1			
Mainline I-94	Ex CL I-94	489+63.0839 R 1	63.5562	HH16	1			
Mainline I-94	Ex CL I-94	489+64.5533 R 1	-60.7613	HG18	1			
Mainline I-94	Ex CL I-94	491+44.2755 R 1	65.3487	HG16	1			
Mainline I-94	Ex CL I-94	491+45.7500 R 1	-62.1518	HH18	1			
Mainline I-94	Ex CL I-94	493+38.9399 R 1	-63.4733	HG17	1			
Mainline I-94	Ex CL I-94	493+39.5548 R 1	66.4145	HH17	1			
Mainline I-94	Ex CL I-94	494+16.4657 R 1	0.0135	HG9 & HH9	2			
Mainline I-94	Ex CL I-94	496+93.5008 R 1	0.915	HG10 & HH10	2			
Mainline I-94	Ex CL I-94	499+67.9035 R 1	0.7844	HG11 & HH11	2			
Mainline I-94	Ex CL I-94	502+50.7669 R 1	0.5317	HG12 & HH12	2			
Mainline I-94	Ex CL I-94	505+16.4267 R 1	-0.0553	HG13 & HH13	2			
Mainline I-94	Ex CL I-94	508+01.9091 R 1	-0.5582	HG14 & HH14	2			
Mainline I-94	Ex CL I-94	532+10.5547 R 1	0.0585	GA1 & GB1	2			
Mainline I-94	Ex CL I-94	534+87.8071 R 1	0.2438	GA2 & GB2	2			
Mainline I-94	Ex CL I-94	537+67.6014 R 1	-0.1454	GA3 & GB3	2			
Mainline I-94	Ex CL I-94	540+46.4899 R 1	0.179	GA4 & GB4	2			
Mainline I-94	Ex CL I-94	543+26.6573 R 1	0.3243	GA5 & GB5	2			
Mainline I-94	Ex CL I-94	546+06.4109 R 1	0.7186	GA6 & GB6	2			
Mainline I-94	Ex CL I-94	549+17.2545 R 1	-0.2146	GA11 & GB11	2			
Mainline I-94	Ex CL I-94	552+20.4858 R 1	-0.2747	GA12 & GB12	2			
Mainline I-94	Ex CL I-94	554+89.0452 R 1	0.6484	GA13 & GB13	2			
SUBTOTAL 1					78	0	0	0

LIGHTING SCHEDULE (2 OF 4)

ROADWAY	REFERENCE ALIGNMENT	STATION	OFFSET	LIGHT POLE NUMBER	X8210003 LUM LED RDWY ROD EACH	83600200 LIGHT POLE FDN 24D FOOT	84400105 RELOC EX LT UNIT EACH	83800105 BKWY DEV TR B 11.5BC EACH
Mainline I-94	Ex CL I-94	557+73.7878 R 1	0.425	GA14 & GB14	2			
Mainline I-94	Ex CL I-94	560+59.9927 R 1	-0.0064	GA15 & GB15	2			
Mainline I-94	Ex CL I-94	562+89.0177 R 1	-0.406	GA16 & GB16	2			
Mainline I-94	Ex CL I-94	565+19.7464 R 1	0.3006	GA17 & GB17	2			
Mainline I-94	Ex CL I-94	567+31.4991 R 1	0.067	GA18 & GB18	2			
Mainline I-94	Ex CL I-94	569+62.6883 R 1	-0.2755	FC14 & FD14	2			
Mainline I-94	Ex CL I-94	571+92.2151 R 1	-0.0927	FC13 & FD13	2			
Mainline I-94	Ex CL I-94	574+20.1609 R 1	0.0439	FC12 & FD12	2			
Mainline I-94	Ex CL I-94	576+44.1737 R 1	0.0248	FC11 & FD11	2			
Mainline I-94	Ex CL I-94	578+77.5104 R 1	0.3953	FC10 & FD10	2			
Mainline I-94	Ex CL I-94	581+02.3879 R 1	0.8169	FC9 & FD9	2			
Mainline I-94	Ex CL I-94	583+28.1615 R 1	0.9811	FC8 & FD8	2			
Mainline I-94	Ex CL I-94	585+56.1258 R 1	0.1779	FC7 & FD7	2			
Mainline I-94	Ex CL I-94	587+91.4776 R 1	-0.113	FC6 & FD6	2			
Mainline I-94	Ex CL I-94	590+16.1179 R 1	-0.8268	FC5 & FD5	2			
Mainline I-94	Ex CL I-94	592+47.6464 R 1	1.2496	FC4 & FD4	2			
Mainline I-94	Ex CL I-94	594+83.8032 R 1	-0.3622	FC3 & FD3	2			
Mainline I-94	Ex CL I-94	597+81.8433 R 1	-0.298	FC2 & FD2	2			
Mainline I-94	Ex CL I-94	600+81.8458 R 1	0.0269	FC1 & FD1	2			
Mainline I-94	Ex CL I-94	603+76.1771 R 1	66.883	FL7	1			
Mainline I-94	Ex CL I-94	603+77.5539 R 1	-70.1935	FJ1	1			
Mainline I-94	Ex CL I-94	606+26.0935 R 1	-0.1634	EA12 & EB12	2			
Mainline I-94	Ex CL I-94	608+55.7011 R 1	-0.274	EA11 & EB11	2			
Ramp W3	ExBL1	100+17.7993 R 1	21.6684	HJ5	1			
Ramp W3	ExBL1	102+18.7026 R 1	19.8383	HI5	1			
Ramp W3	ExBL1	104+20.7833 R 1	19.7033	HJ4	1			
Ramp W3	ExBL1	106+21.5798 R 1	19.9482	HI4	1			
Ramp W3	ExBL1	108+22.3894 R 1	19.6896	HJ3	1			
Ramp W3	ExBL1	108+86.5500 R 1	-60.33	HE1	1			
Ramp W3	ExBL1	109+04.9200 R 1	-138.5	HI1	1			
Ramp W3	ExBL1	110+52.4500 R 1	-94.8	HJ1	1			
Ramp W3	ExBL1	112+27.5800 R 1	-79.7	HI2	1			
Ramp W3	ExBL1	110+30.4994 R 1	20.2215	HI3	1			
Ramp W3	ExBL1	112+25.4551 R 1	21.295	HJ2	1			
Ramp W1	W1	10+12.5451 R 1	23.5304	HF4	1			
Ramp W1	W1	10+91.6200 R 1	-81.54	HG20	1			
Ramp W1	W1	11+40.4902 R 1	19.0985	HE4	1			
DOLTON RD	-	-	-	HF3	1			
Ramp W1	W1	13+02.3400 R 1	-56.3	HE3	1			
Ramp W1	W1	13+40.2331 R 1	20.0438	HE5	1			
Ramp W1	W1	15+40.2507 R 1	20.4404	HF5	1			
Ramp W1	W1	17+40.0112 R 1	20.2662	HE6	1			
Ramp W1	W1	19+11.4524 R 1	26.463	HF6	1			
Ramp W1	W1	21+21.4563 R 1	16.251	HE7	1			
Ramp W4	W4	50+63.4900 R 1	-74.2	HF2	1			
Ramp W2	W2	51+32.8352 R 1	23.8928	HG5	1			
Ramp W2	W2	52+60.3800 R 1	-65.3	HH20	1			
Ramp W2	W2	53+02.0110 R 1	19.2191	HH6	1			
Ramp W2	W2	54+46.5452 R 1	18.7596	HG6	1			
Ramp W2	W2	55+99.3955 R 1	20.3481	HH7	1			
Ramp W2	W2	57+51.9833 R 1	19.6742	HG7	1			
SUBTOTAL 2					72	0	0	0

△ ENTIRE SHEET REVISED

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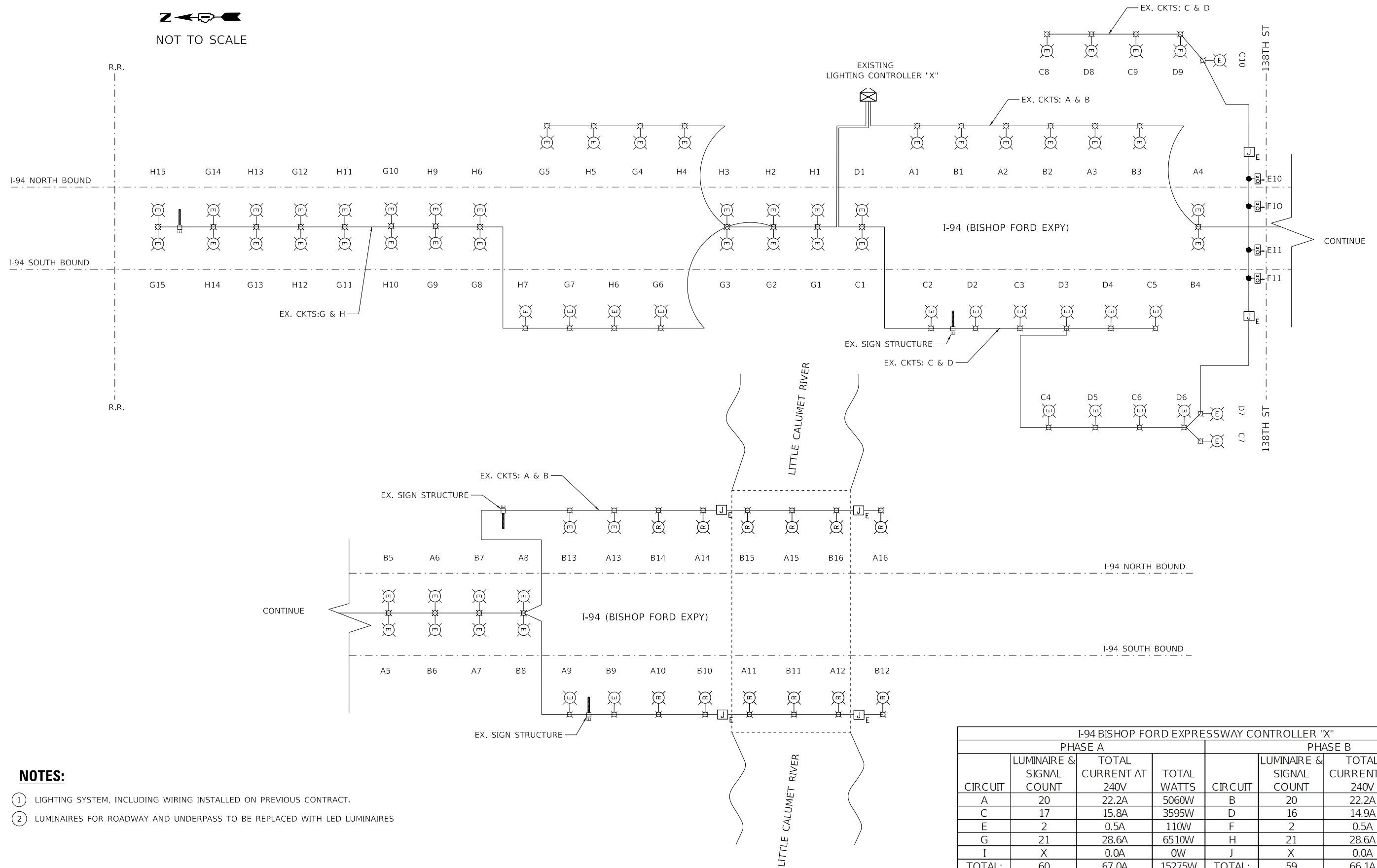
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN SCHEDULE OF QUANTITIES
I-94 (BISHOP FORD EXPY)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	401
				CONTRACT NO. 62W87
ILLINOIS FED. AID PROJECT				

NOT TO SCALE



NOTES:

- ① LIGHTING SYSTEM, INCLUDING WIRING INSTALLED ON PREVIOUS CONTRACT.
- ② LUMINAIRES FOR ROADWAY AND UNDERPASS TO BE REPLACED WITH LED LUMINAIRES

I-94 BISHOP FORD EXPRESSWAY CONTROLLER "X"							
PHASE A				PHASE B			
CIRCUIT	LUMINAIRE & SIGNAL COUNT	TOTAL CURRENT AT 240V	TOTAL WATTS	CIRCUIT	LUMINAIRE & SIGNAL COUNT	TOTAL CURRENT AT 240V	TOTAL WATTS
A	20	22.2A	5060W	B	20	22.2A	5060W
C	17	15.8A	3595W	D	16	14.9A	3395W
E	2	0.5A	110W	F	2	0.5A	110W
G	21	28.6A	6510W	H	21	28.6A	6510W
I	X	0.0A	0W	J	X	0.0A	0W
TOTAL:	60	67.0A	15275W	TOTAL:	59	66.1A	15075W
CONTROLLER "X" TOTALS							
AT 480:		63.2A	30350W				

2 ADDED SHEET

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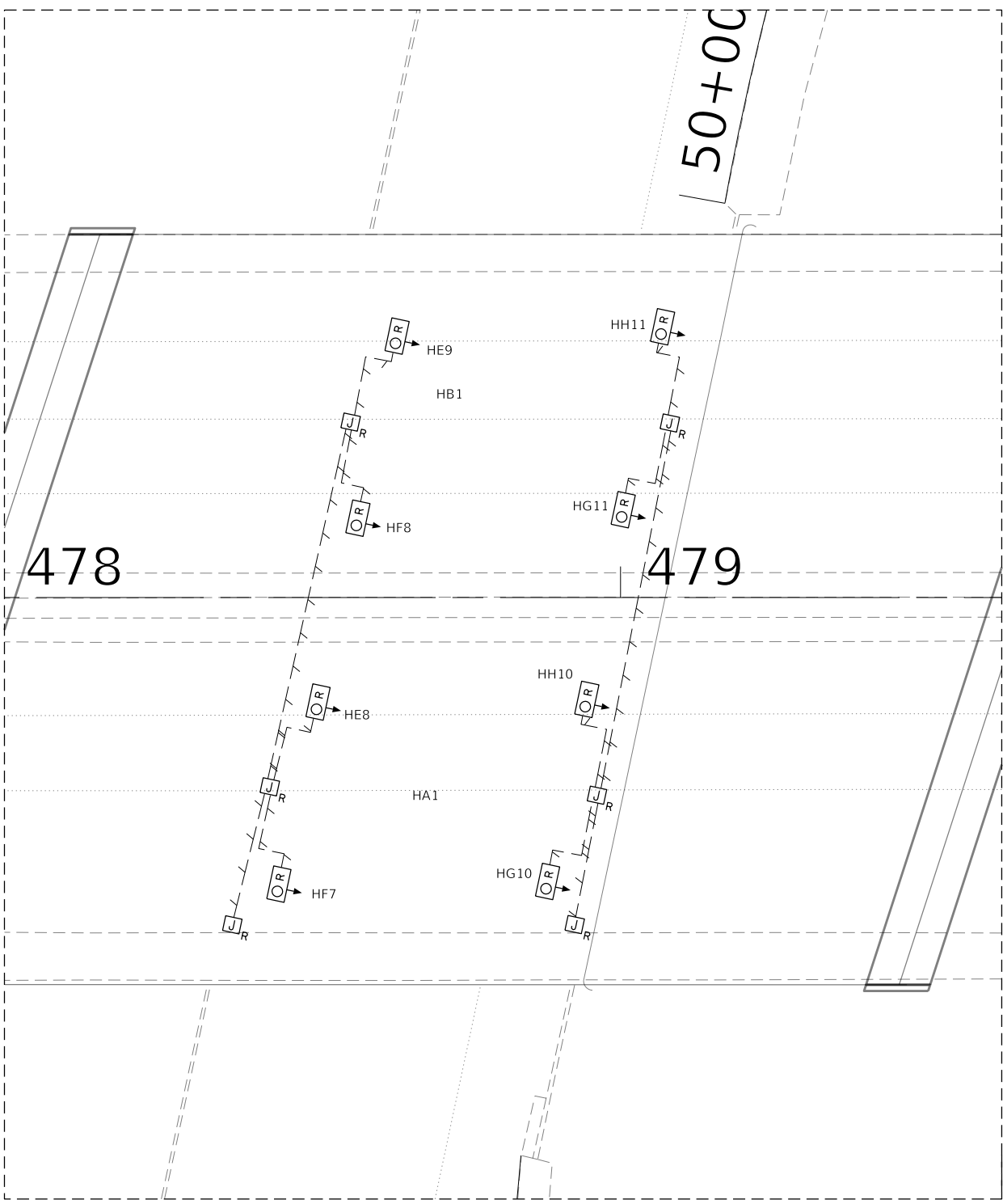
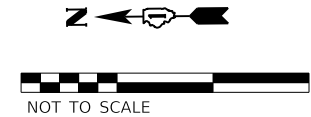
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	DATE - 02/17/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING PLAN ONE LINE DIAGRAM CONTROLLER "X"
I-94 (BISHOP FORD EXPY)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	424A
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



I-94 (BISHOP FORD EXPY) OVER DOLTON AVE.
 UNDERPASS LIGHTING

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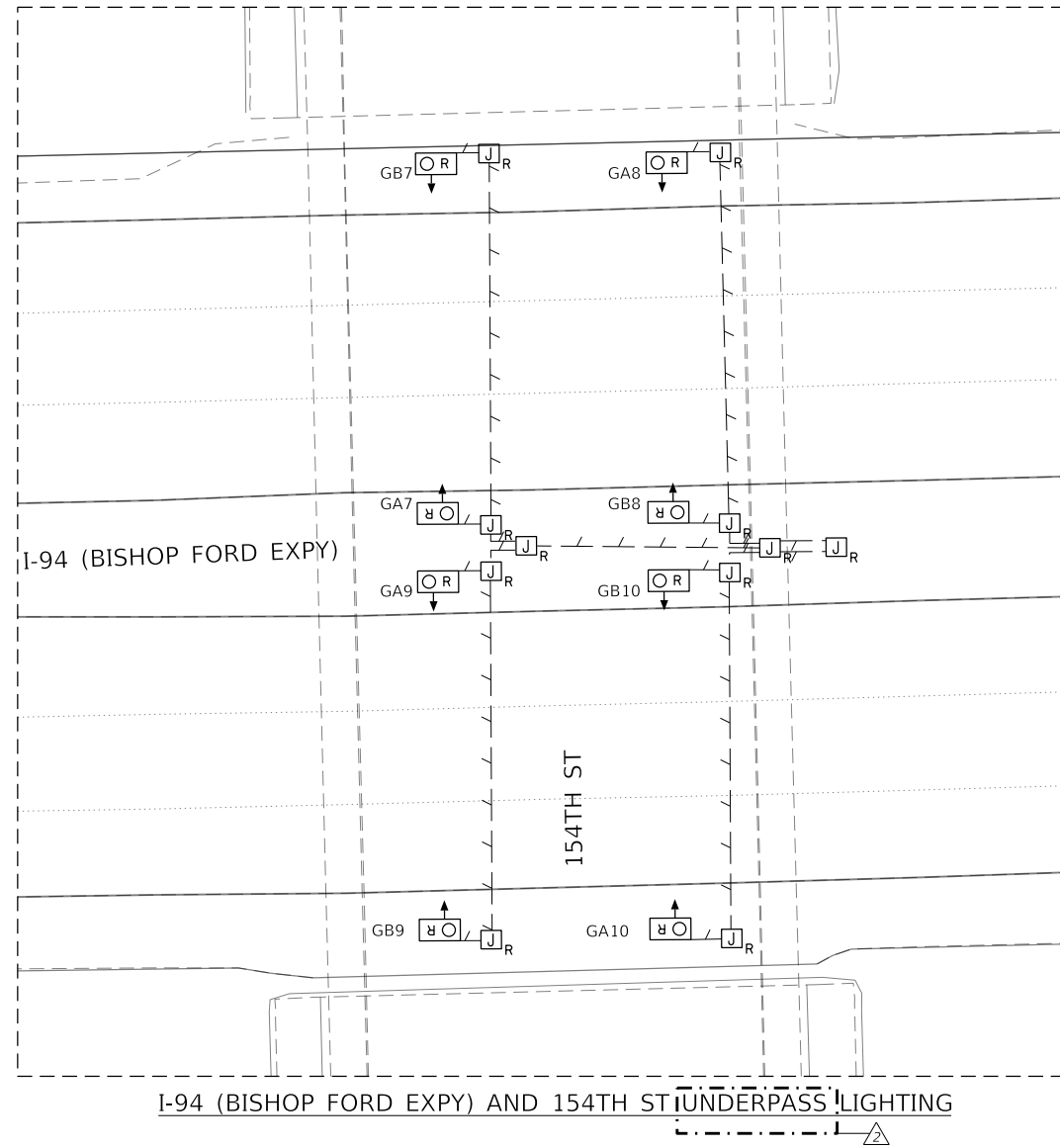
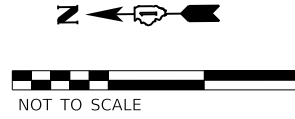
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN EXISTING UNDERPASS
 I-94 (BISHOP FORD EXPY) OVER DOLTON AVE.**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	425
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



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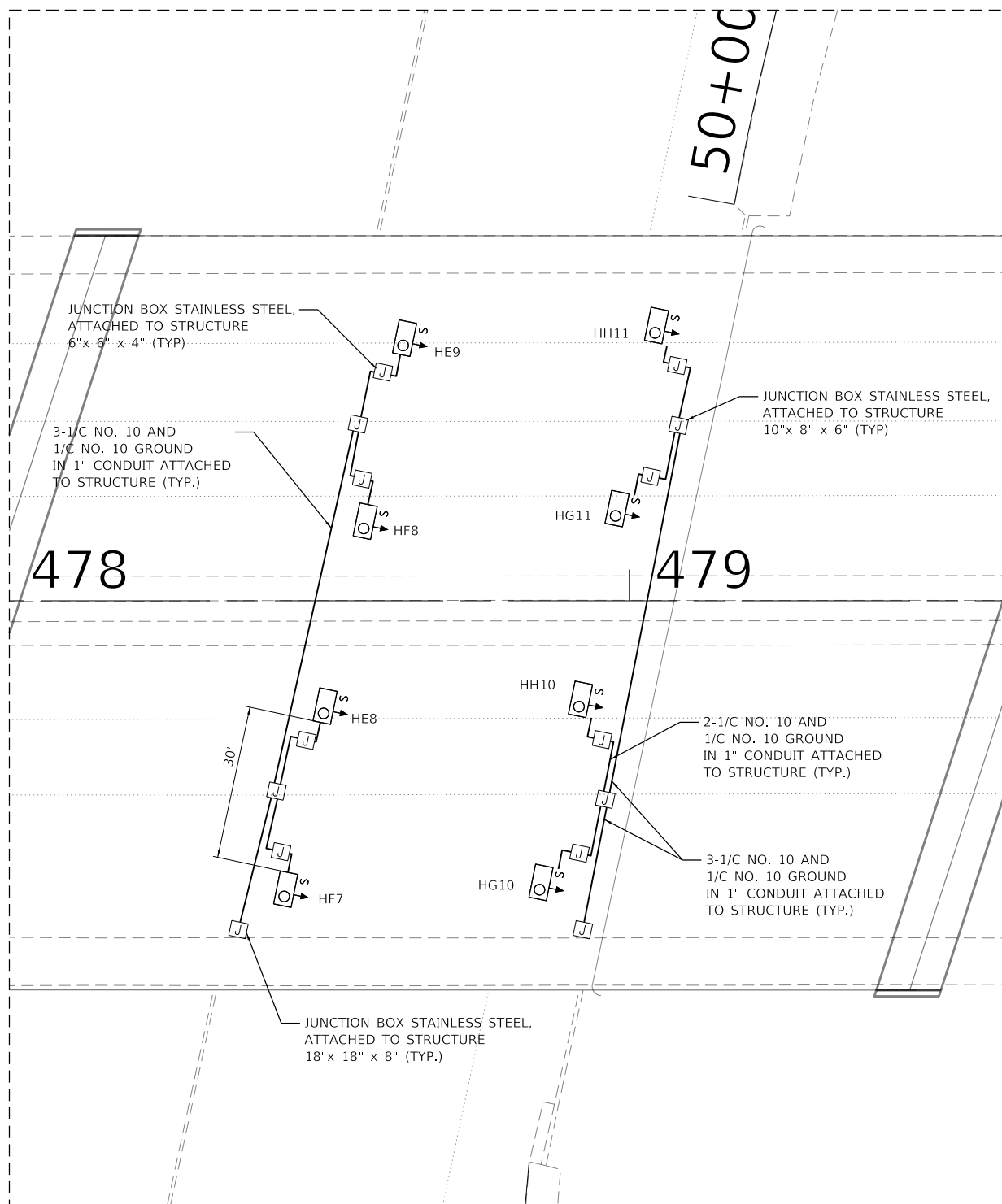
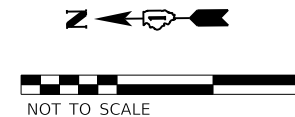
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	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN EXISTING UNDERPASS			
I-94 (BISHOP FORD EXPY) AND 154TH ST			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	426A
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



NOTES:

- ① THE EXISTING CABLE, CONDUIT, AND JUNCTION BOXES SHALL BE REPLACED WITH NEW CABLE, CONDUIT AND JUNCTION BOXES.
- ② THE PROPOSED LED LUMINAIRES SHALL BE INSTALLED PER IDOT DISTRICT 1 STANDARDS (SUSPENDED MOUNT LED UNDERPASS LUMINAIRE INSTALLATION DETAILS, STANDARD BE-901).
- ③ THE PROPOSED UNDERPASS LIGHTING UNIT LOCATIONS AND SPACING SHALL MATCH THE EXISTING. CONTRACTOR SHALL FIELD VERIFY EXISTING LOCATIONS.

I-94 (BISHOP FORD EXPY) OVER DOLTON AVE.
 UNDERPASS LIGHTING

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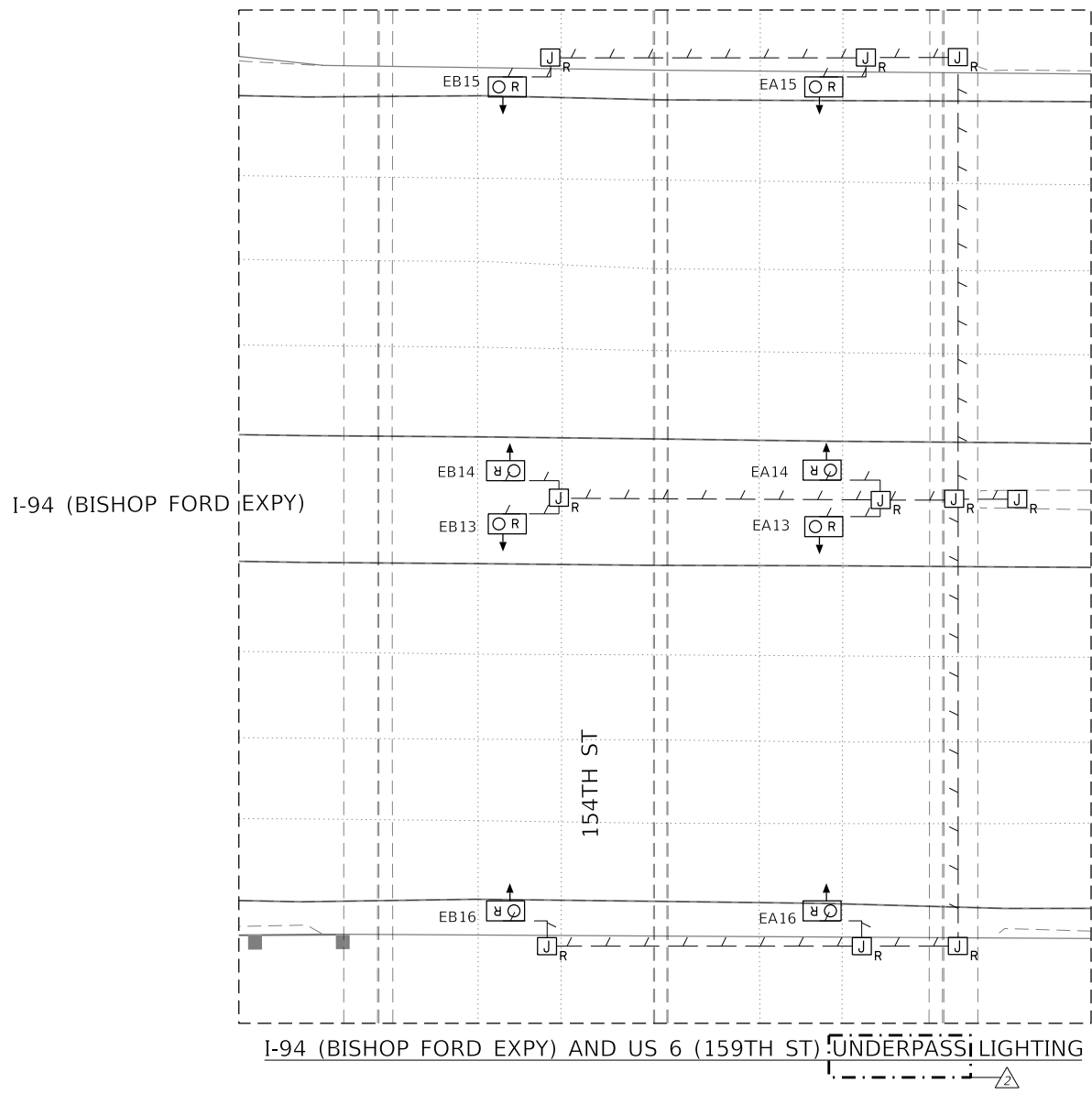
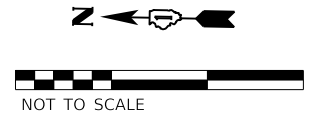
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	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN PROPOSED UNDERPASS
I-94 (BISHOP FORD EXPY) OVER DOLTON AVE.

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	426
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



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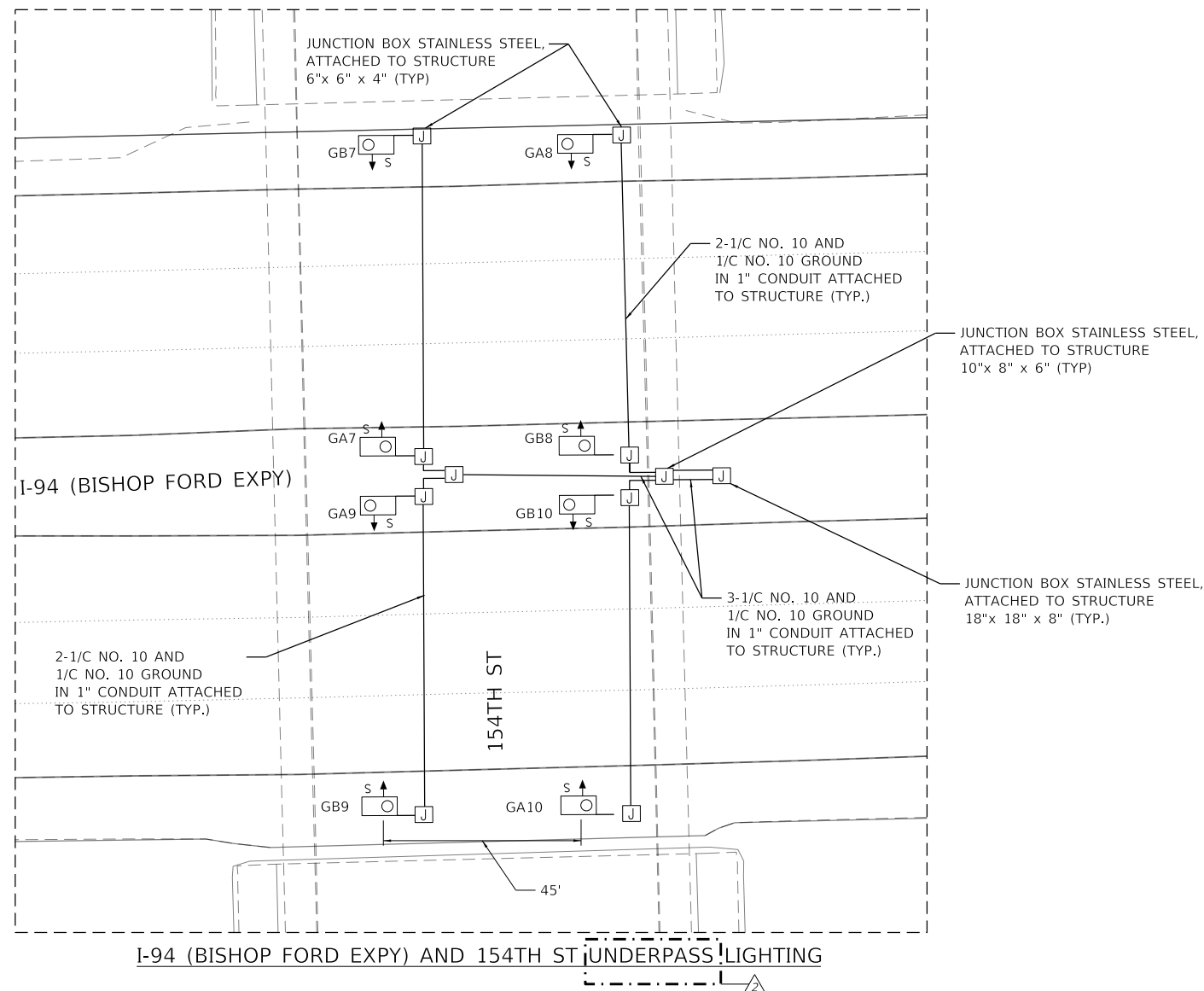
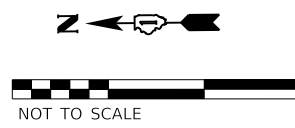
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN EXISTING UNDERPASS
 I-94 (BISHOP FORD EXPY) AND US 6 (159TH ST)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	756	427A
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



NOTES:

- ① THE EXISTING CABLE, CONDUIT, AND JUNCTION BOXES SHALL BE REPLACED WITH NEW CABLE, CONDUIT AND JUNCTION BOXES.
- ② THE PROPOSED LED LUMINAIRES SHALL BE INSTALLED PER IDOT DISTRICT 1 STANDARDS (SUSPENDED MOUNT LED UNDERPASS LUMINAIRE INSTALLATION DETAILS, STANDARD BE-901).
- ③ THE PROPOSED UNDERPASS LIGHTING UNIT LOCATIONS AND SPACING SHALL MATCH THE EXISTING. CONTRACTOR SHALL FIELD VERIFY EXISTING LOCATIONS.

I-94 (BISHOP FORD EXPY) AND 154TH ST UNDERPASS LIGHTING

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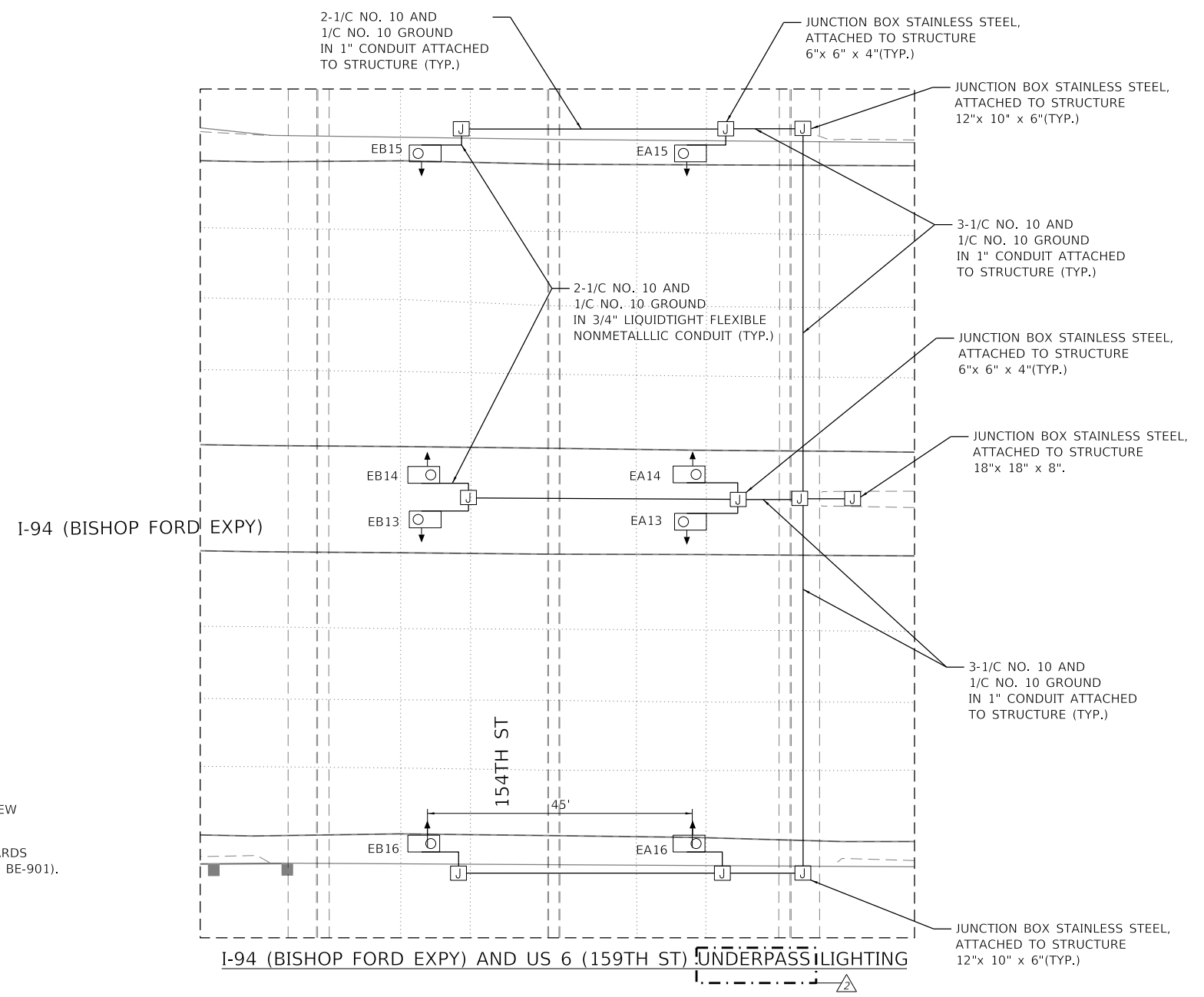
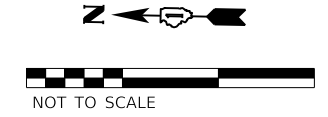
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	DATE - 12/9/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN PROPOSED UNDERPASS
 I-94 (BISHOP FORD EXPY) AND 154TH ST**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	427
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



NOTES:

- ① THE EXISTING CABLE, CONDUIT, AND JUNCTION BOXES SHALL BE REPLACED WITH NEW CABLE, CONDUIT AND JUNCTION BOXES.
- ② THE PROPOSED LED LUMINAIRES SHALL BE INSTALLED PER IDOT DISTRICT 1 STANDARDS (SUSPENDED MOUNT LED UNDERPASS LUMINAIRE INSTALLATION DETAILS, STANDARD BE-901).
- ③ THE PROPOSED UNDERPASS LIGHTING UNIT LOCATIONS AND SPACING SHALL MATCH THE EXISTING. CONTRACTOR SHALL FIELD VERIFY EXISTING LOCATIONS.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

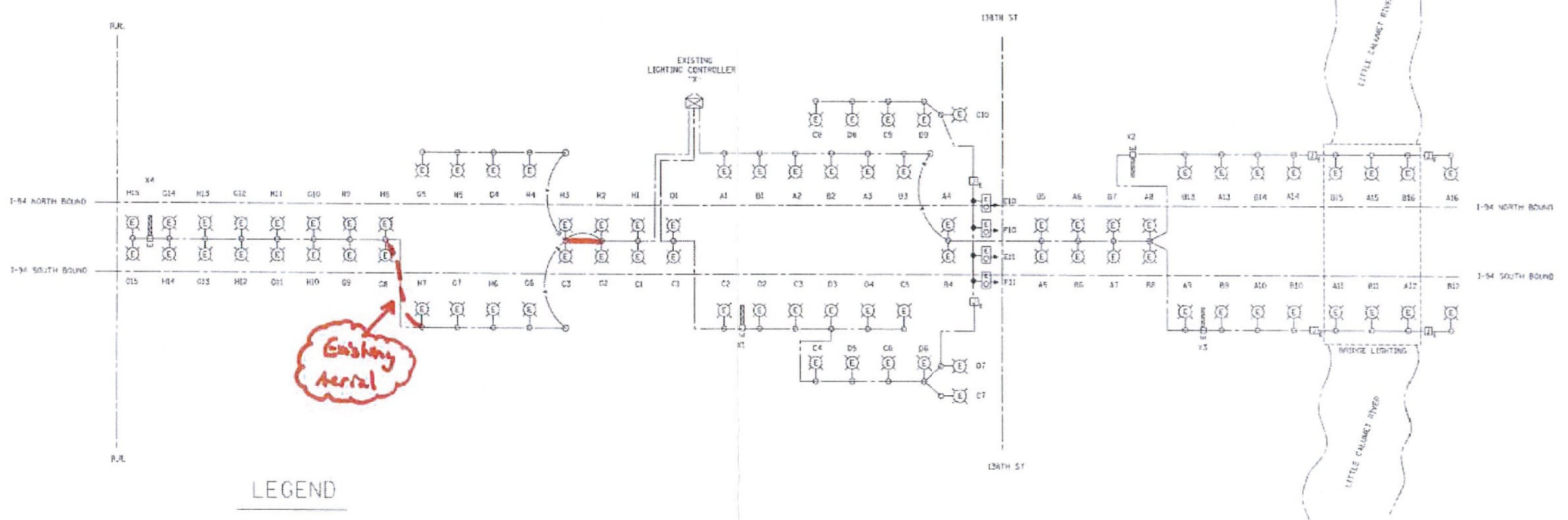
LIGHTING PLAN PROPOSED UNDERPASS
I-94 (BISHOP FORD EXPY) AND US 6 (159TH ST)

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	756	428
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

**RECORD DRAWING
MEADE ELECTRIC COMPANY, INC**

By *A.P.H.* Date 11/16/09



- LEGEND**
- (Solid line) EXISTING UNIT DUCT
 - (Dashed line) EXISTING UNIT DUCT
 - (Dotted line) PROPOSED UNIT DUCT
3-1/2" NO. 4 AND 1-1/2" NO. 6 GND,
IEPR-TYP RHWL, 1 1/4" DIA POLYETHYLENE
 - (Circle with lightning bolt) EXISTING LIGHTING UNIT
 - (Square with X) EXISTING LIGHTING CONTROLLER "X"
 - (Square with I) EXISTING JUNCTION BOX
 - (Square with S) EXISTING SIGN STRUCTURE
 - (Square with E) EXISTING UNDERPASS LIGHTING UNIT
 - (Dot) SPLICE

FOR INFORMATION ONLY

- GENERAL NOTES:**
- ALL WORK MUST MEET CURRENT NATIONAL ELECTRIC CODE AND DISTRICT ONE GENERAL GUIDELINES
 - A MAINTENANCE TRANSFER MUST TAKE PLACE BEFORE ANY WORK CAN BE DONE.
 - UNDERGROUND SPLICING OF CABLES IS NOT PERMITTED. SPLICING SHALL BE ACCOMPLISHED IN THE LIGHT POLES.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ONE-LINE DIAGRAM & GENERAL NOTES I-94 (BISHOP FORD EXPRESSWAY) W OF MLK DR. TO S OF DOLTON AVE	F.A.I. RTE. 94 SECTION (42-B-11-1) BR. BJR 24 COUNTY COOK TOTAL SHEETS 761 SHEET NO. 428K CONTRACT NO. 62W87 ILLINOIS FED. AID PROJECT
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60008

2 ADDED SHEET

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	DATE - 02/17/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING ONE LINE DIAGRAM CONTROLLER "X" I-94 (BISHOP FORD EXPY)		
SCALE:	SHEET OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR. BJR 24	COOK	761	428K
CONTRACT NO. 62W87 ILLINOIS FED. AID PROJECT				

Bench Mark: "X" scribed in chiseled box on top of concrete barrier wall at the southeast corner of bridge structure for Westbound FAI-94 over the Little Calumet River Elev. 606.96 (Assumed Local Datum)

Existing Structure: S.N. 016-0163 originally constructed in 1947 as a 3 span structure. In 1981, the structure was widened with a new deck and new beam lines on both sides of the superstructure. All superstructure was cleaned and painted. In 2009, the approach slabs, deck joints at abutments and deck overlay were replaced. The deck joint between the center parapets was resealed. Abutment bearings were replaced with elastomeric bearings. The steel beam ends and end diaphragms at abutments were cleaned and painted.

Traffic to be maintained utilizing staged construction.

DESIGN SPECIFICATIONS
2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

FIELD UNITS (New Construction)

$f'_c = 4,000$ psi (Superstructure)

$f'_c = 3,500$ psi (Substructure)

$f_y = 60,000$ psi (Reinforcement)

$f_y = 50,000$ psi (M270 Grade 50)

FIELD UNITS (2009 Repairs)

$f'_c = 3,500$ psi (Concrete - Deck Slab)

$f_y = 60,000$ psi (Reinforcement - Deck Slab)

$f_s = 36,000$ psi (M270 Grade 36)

FIELD UNITS (1980 Rehab)

$f'_c = 3,500$ psi (Concrete - Deck Slab)

$f_c = 1,400$ psi (Substructure)

$f_y = 60,000$ psi (Reinforcement - Deck Slab)

$f_s = 20,000$ psi (Reinforcement - Substructure)

$f_s = 20,000$ psi (Structural Steel) (M183 Grade 36)

FIELD UNITS (1946 Original Construction)

$f_s = 18,000$ psi (A7 Struct. Steel)

$f'_c = 1,200$ psi (Superstructure)

$f_y = 20,000$ psi (Reinforcement)

$f'_c = 800$ psi (Concrete - Substructure)

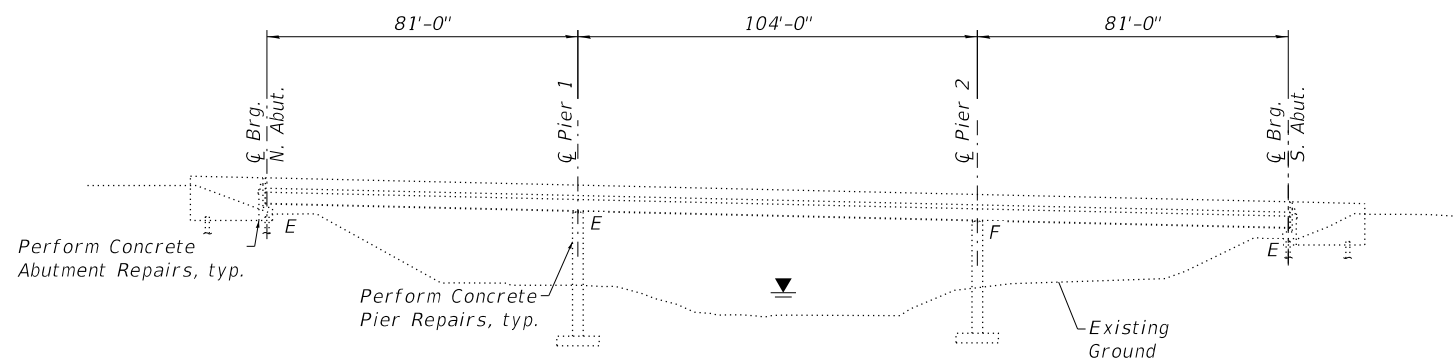
LOADING HL-93

SCOPE OF WORK

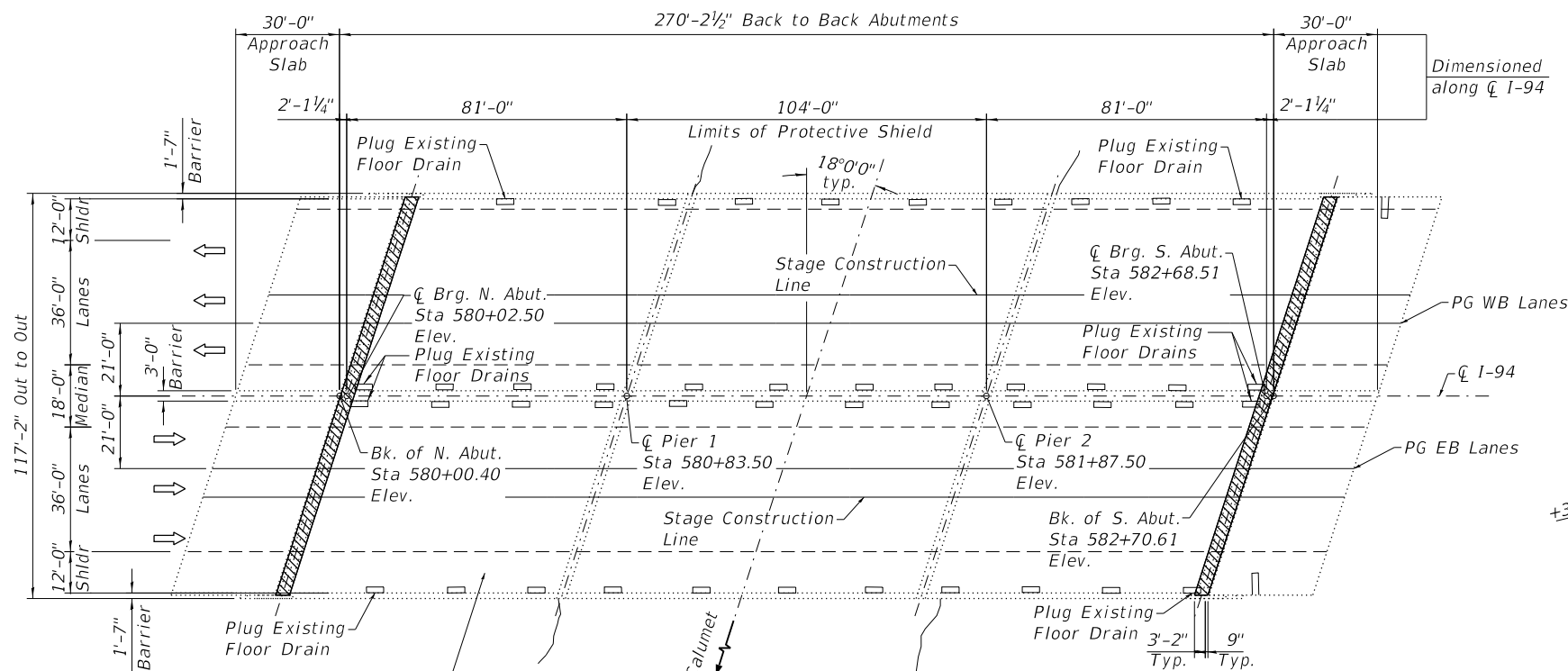
- Scarify 2½" of the existing bridge deck.
- Repair deck with partial and full depth patches.
- Repair of bridge approach slabs.
- Removal and replacement of expansion joints at the abutments.
- Clean the existing floor drains and plug the floor drains within 10 feet of abutments.
- Install enclosed drainage system.
- Install a 2¾" latex concrete overlay.
- Perform ¼" Diamond Grinding to the top of bridge deck and abutment hatch block.
- Perform Bridge Deck Grooving (Longitudinal) on traffic lanes.
- Apply Protective Coat to the top of the reconstructed transverse joints, top of new Latex Concrete Overlay, and top and inside face of parapets.

11. Repair steel beams at North Abutment.

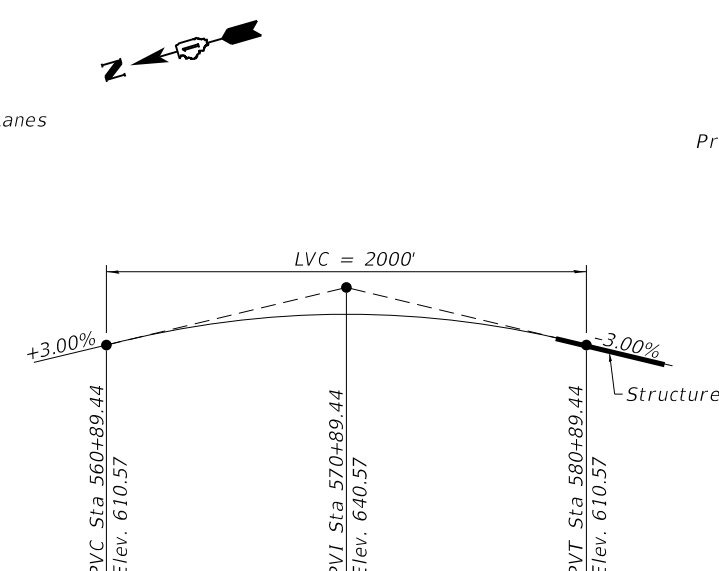
12. Perform Substructure repairs.



ELEVATION



PLAN

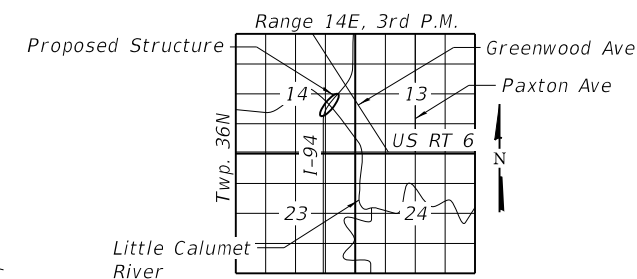


EXISTING PROFILE GRADE FAI-94

The Profile Grade shows the final grade after grinding.



William P. Malinowski S.E.
Licensed Structural Engineer
State of Illinois No. 081-006059
Registration Expires 11/30/2026



LOCATION SKETCH

GENERAL PLAN AND ELEVATION
I-94 OVER LITTLE CALUMET RIVER

FAI 94 SEC. 1975-079-BR

COOK COUNTY

STATION 581+35.50

SN 016-0163

MODEL: Default
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PLOT DATE =	CHECKED - MGH	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET S09-01 OF S09-15 SHEETS

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR, BJR 24	COOK	761	684
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

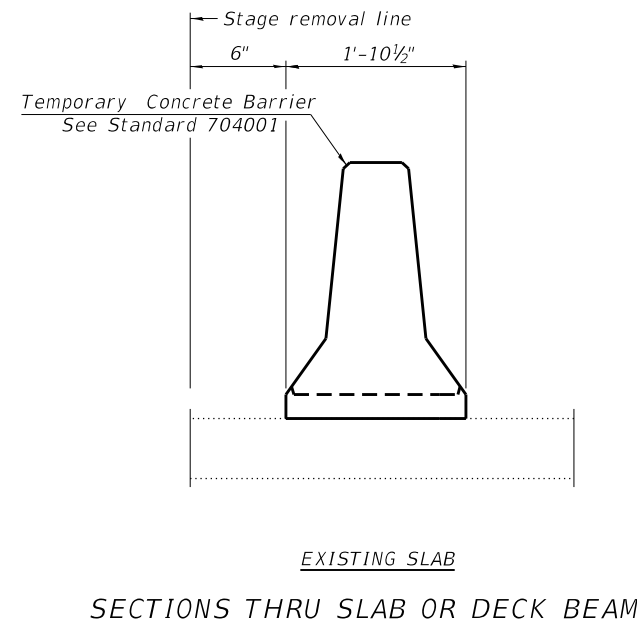
GENERAL NOTES

1. No field welding is permitted except as specified in the contract documents.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Plan dimensions and details relative to the existing structure have been taken from existing plans are subject to nominal construction variations. The Contactor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
4. Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.
5. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to address the presence of lead on this project.
6. Cleaning and painting of the existing structural steel shall be done under a separate painting contract.
7. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost incidental to "Concrete Removal".
8. Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the joint concrete is poured at an ambient temperature other than 50°F.
9. All exposed concrete edges shall have a 3/4" x 45° chamfer except where shown otherwise.
10. As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding 3/4 inch deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.
11. Up to 1/4 inch to be ground off the bridge deck and the bridge approach slabs. The Profile Grade shows the final grade after grinding.

INDEX OF SHEETS

S09-01	General Plan and Elevation
S09-02	General Data
S09-03	Construction Staging - 1
S09-04	Construction Staging - 2
S09-05	Deck Repair Plan
S09-06	North Abutment Expansion Joint Reconstruction Plan
S09-07	South Abutment Expansion Joint Reconstruction Plan
S09-08	Abutment Expansion Joint Reconstruction Details - 1
S09-09	Abutment Expansion Joint Reconstruction Details - 2
S09-10	Preformed Joint Strip Seal
S09-10A	Framing Plan
S09-10B	Steel Beam Repair Details
S09-11	Abutment Repairs
S09-12	Pier 1 Repairs
S09-13	Pier 2 Repairs
S09-14	Enclosed Drainage System
S09-15	Bar Splicer Assembly and Mechanical Splicer Details

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TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER-STRUCTURE	SUB-STRUCTURE	TOTAL
Concrete Removal	Cu. Yd.	23	9	32
Protective Shield	Sq. Yd.	1,354		1,354
Concrete Structures	Cu. Yd.		9.0	9.0
Concrete Superstructure	Cu. Yd.	23.0		23.0
Protective Coat	Sq. Yd.	4,085		4,085
Reinforcement Bars, Epoxy Coated	Pound	4,460	1,130	5,590
Bar Splicers	Each	52	12	64
Preformed Joint Strip Seal	Foot	247		247
Epoxy Crack Injection	Foot		38	38
Plug Existing Floor Drains	Each	8		8
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	2,972		2,972
Bridge Drainage System	Each	1		1
Approach Slab Repair (Full Depth)	Sq. Yd.	1		1
Approach Slab Repair (Partial Depth)	Sq. Yd.	53		53
Structural Steel Repair	Pound	300		300
Bridge Latex Concrete Overlay 2 3/4"	Sq. Yd.	3,333		3,333
Cleaning Bridge Seats	Sq. Ft.		1,346	1,346
Clean Existing Inlets	Each	40		40
Bridge Deck Scarification 2 1/2"	Sq. Yd.	3,333		3,333
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq. Ft.		65	65
Deck Slab Repair (Full Depth - Type I)	Sq. Yd.	59		59
Deck Slab Repair (Full Depth - Type II)	Sq. Yd.	95		95
Expansion Joint (Special)	Foot	271		271
Diamond Grinding (Bridge Section)	Sq. Yd.	3,303		3,303



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PLOT DATE =	CHECKED - MGH	REVISED -

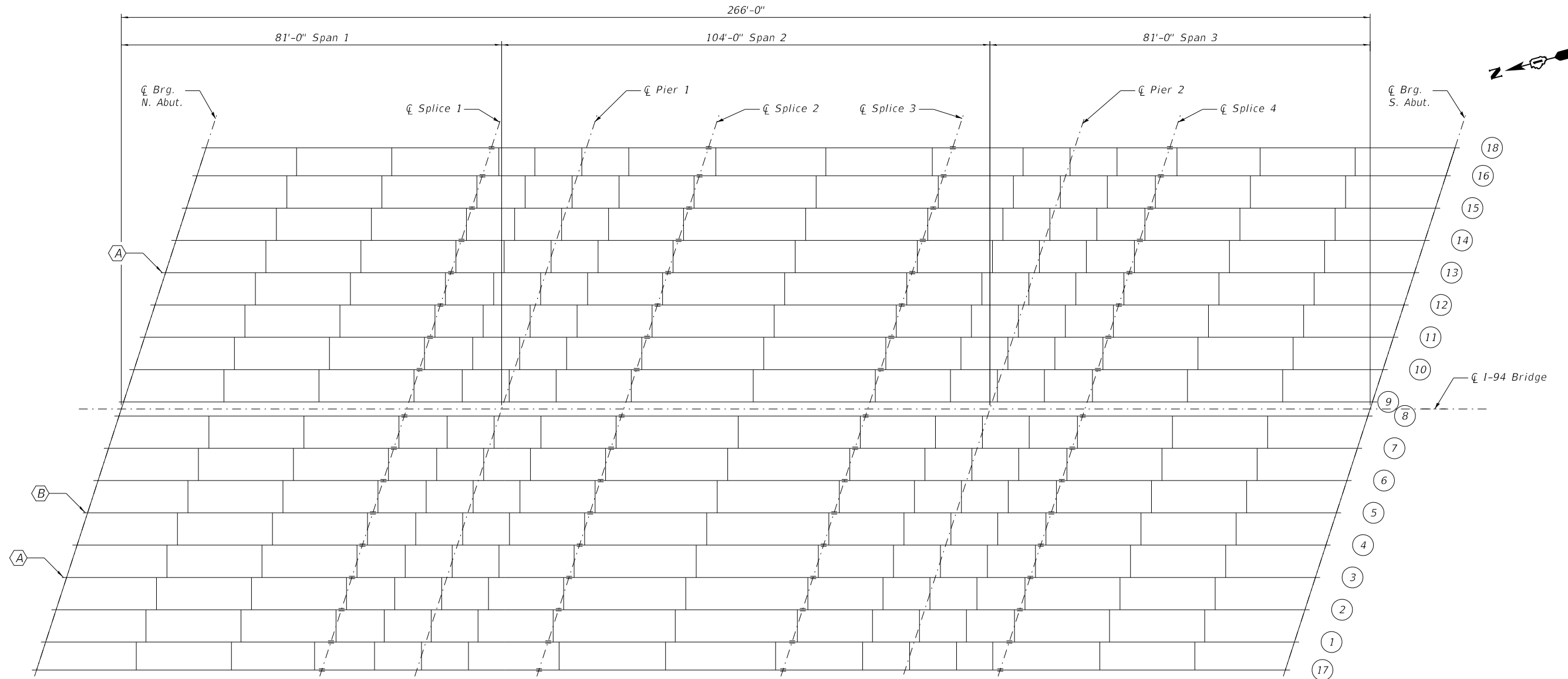
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
STRUCTURE NO. 016-0163**

SHEET S09-02 OF S09-15 SHEETS

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR. BJR 24	COOK	761	685
CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		

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FRAMING PLAN

Ⓐ- Beam End Repairs, 8"X24" (2 Locations).
 See Sheet S09-10A for details.

Ⓑ- Beam End Repairs, 12"X24" (1 Location).
 See Sheet S09-10A for details.

2 Added sheet



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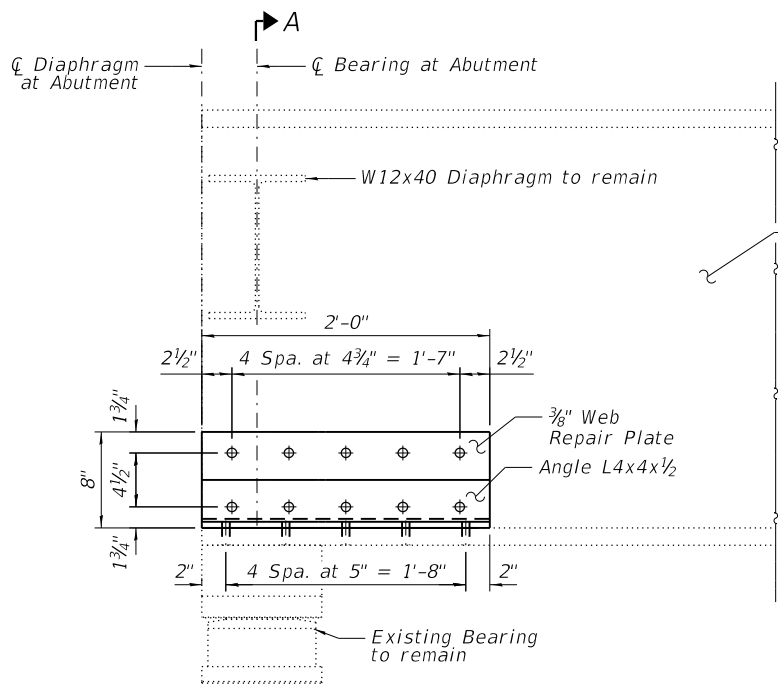
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FRAMING PLAN
 STRUCTURE NO. 016-0163**

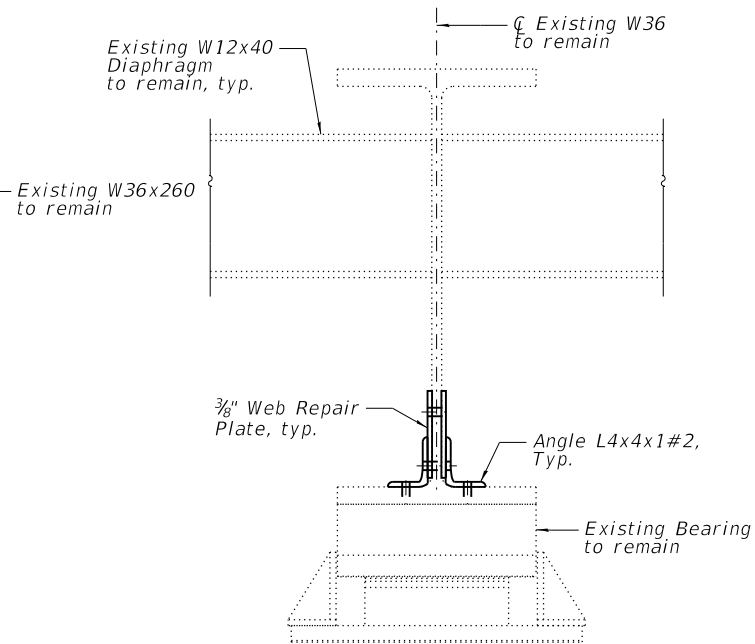
SHEET S09-10A OF S09-15 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				
		ILLINOIS	FED. AID PROJECT	

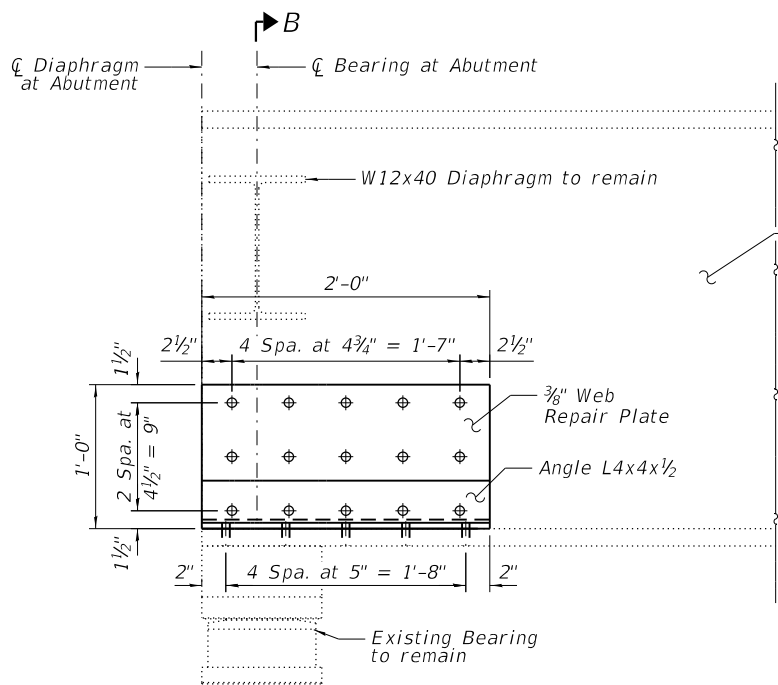
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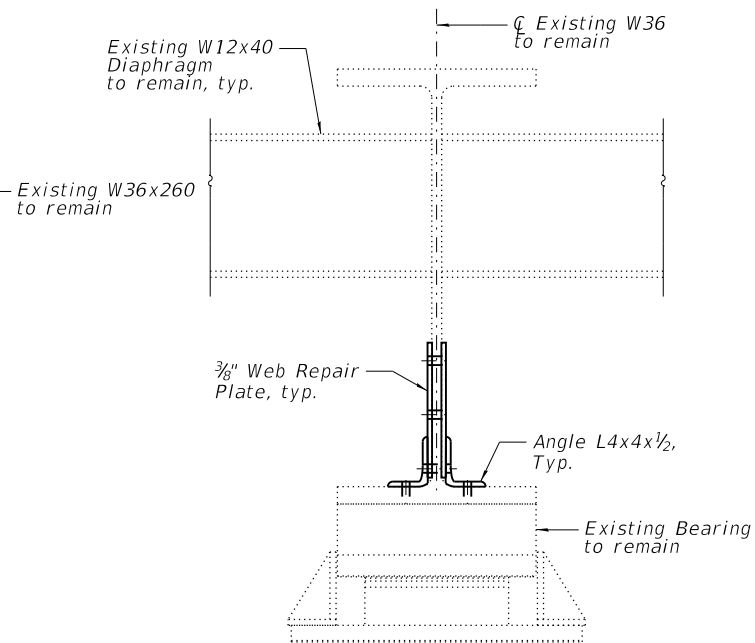
DETAIL A



SECTION A-A



DETAIL B



SECTION B-B

2 Added sheet

NOTES:

1. Contractor to field verify diaphragm location and bolt hole locations before ordering material.
2. No welds are to be installed on the back/end of the beam. All welds are included in the cost of Structural Steel Repair.
3. Contractor to field verify hole locations before ordering material. Contractor can elect to field drill holes in repair plates.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Steel Repair	Pound	300



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STEEL BEAM REPAIR DETAILS
 STRUCTURE NO. 016-0163

SHEET S09-10B OF S09-15 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(42-B-11-1) BR. BJR 24	COOK	761	693B
CONTRACT NO. 62W87				

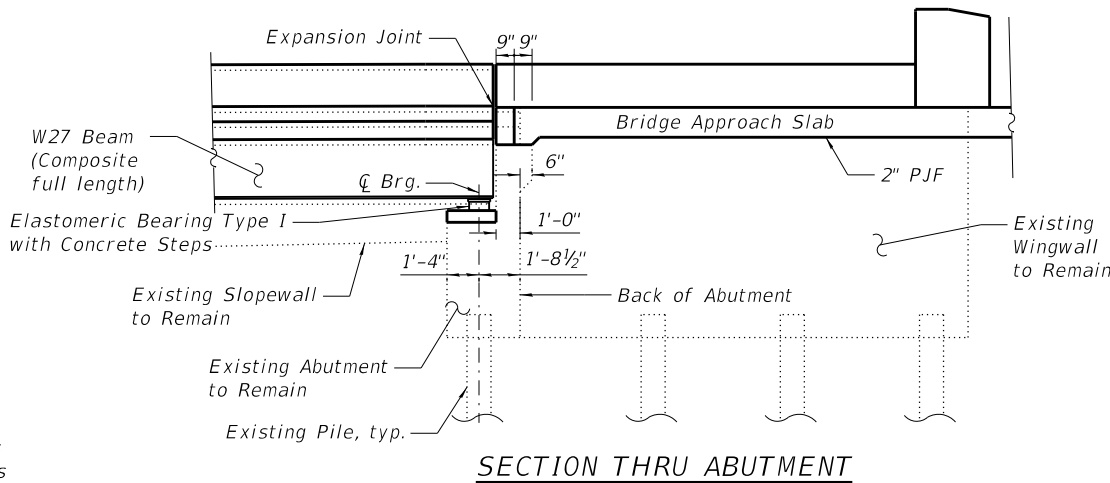
ILLINOIS FED. AID PROJECT

GENERAL NOTES

- Fasteners shall be ASTM F 3125 Grade A325 Type 1, hot dip galvanized bolts in metallized areas. Bolts $\frac{7}{8}$ in. diameter, holes $\frac{15}{16}$ in. diameter, unless otherwise noted. See Special Provision for "Metallizing of Structural Steel"
- Calculated weight of Structural Steel = 36,610 (Grade 36)
Calculated weight of Structural Steel = 623,700 (Grade 50)
- All structural steel shall be metallized. See Special Provision for "Metallizing of Structural Steel."
- Reinforcement bars designated (E) shall be epoxy coated.
- The finishing machine rails shall be placed on the top of the top flange of the exterior beams within the deck. Beam blocks shall be placed between beams at all tie locations in each bay for the full width of the deck pour.
- Slipforming of the parapets is not allowed.
- Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of $\frac{1}{8}$ in. (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.
- Plan dimensions and details relative to the existing structure have been taken from existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to address the presence of lead on this project.

INDEX OF SHEETS

- S10-01 General Plan and Elevation
- S10-02 General Data
- S10-03 Stage Construction Details - 1
- S10-04 Stage Construction Details - 2
- S10-05 Temporary Concrete Barrier For Stage Construction
- S10-06 Top of Deck Slab Elevation Layout
- S10-07 Top of Deck Slab Elevations - 1
- S10-08 Top of Deck Slab Elevations - 2
- S10-09 Top of Deck Slab Elevations - 3
- S10-10 Top of West Approach Slab Elevations
- S10-11 Top of East Approach Slab Elevations
- S10-12 Superstructure - 1
- S10-13 Superstructure - 2
- S10-14 Superstructure Details
- S10-15 Superstructure Details
- S10-16 Bridge Approach Slab Details - 1
- S10-17 Bridge Approach Slab Details - 2
- S10-18 Bridge Fence Railing
- S10-19 Bridge Fence Railing
- S10-20 Preformed Joint Strip Seal
- S10-21 Preformed Joint Strip Seal - Sidewalk
- S10-22 Drainage Scupper Details
- S10-23 Framing Plan
- S10-24 Structural Steel
- S10-25 Structural Steel Details
- S10-26 Bearing Details
- S10-27 West Abutment Removal and Repairs
- S10-28 East Abutment Removal and Repairs
- S10-29 West Abutment Modifications
- S10-30 East Abutment Modifications
- S10-30A Abutment Modifications Details - 1
- S10-30B Abutment Modifications Details - 2
- S10-31 Pier 1 Removal and Repairs
- S10-32 Pier 2 Removal and Repairs
- S10-33 Pier 3 Removal and Repairs
- S10-34 Pier 1 Modifications
- S10-35 Pier 2 Modifications
- S10-36 Pier 3 Modifications
- S10-37 Bar Splicer Assembly and Mechanical Splicer Details



SECTION THRU ABUTMENT

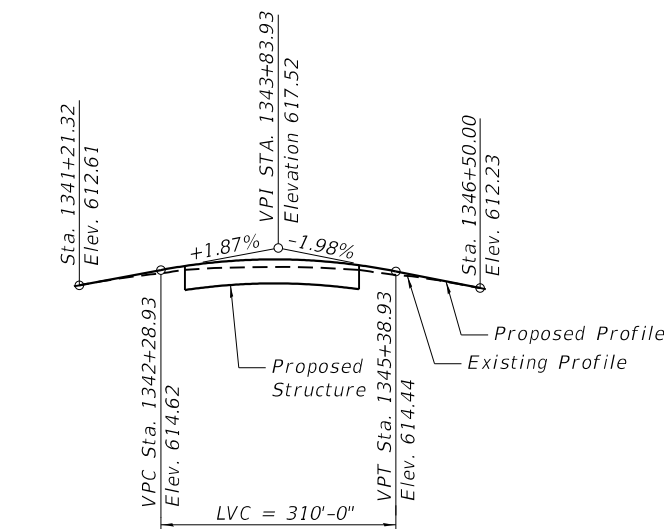
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STATE OF ILLINOIS
F.A.P. Rt. 581
Sec. (42-B-11-1) BR, BJR 24
LOADING HL-93
STR. NO. 016-0388

NAME PLATE

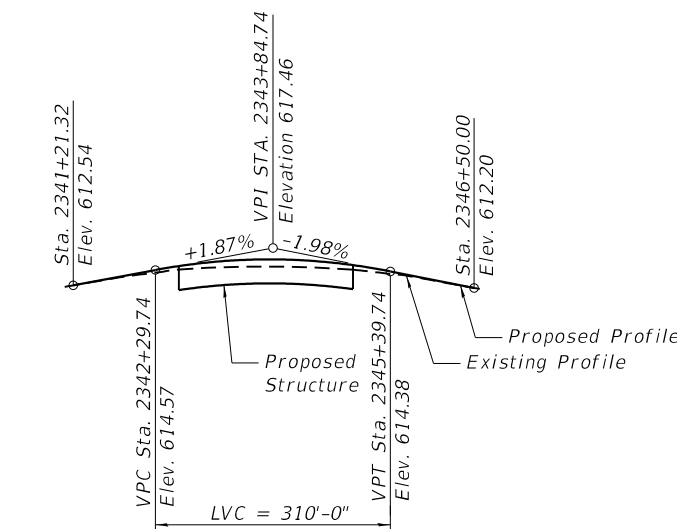
See Std. 515001. Existing Name Plate shall be cleaned and relocated next to new Name Plate. Cost included in Name Plates.

TOTAL BILL OF MATERIAL

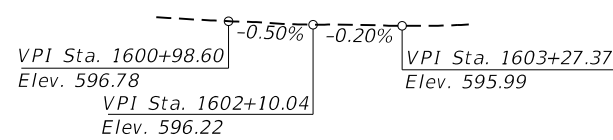
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Removal of Existing Superstructures	Each	1	-	1
Concrete Removal	Cu Yd	-	20.7	20.7
Protective Shield	Sq Yd	1,288	-	1,288
Concrete Structures	Cu Yd	-	127.6	127.6
Concrete Superstructure	Cu Yd	952.6	-	952.6
Bridge Deck Grooving	Sq Yd	2,368	-	2,368
Protective Coat	Sq Yd	3,184	-	3,184
Concrete Superstructure (Approach Slab)	Cu Yd	253.8	-	253.8
Furnishing and Erecting Structural Steel	L Sum	1	-	1
Stud Shear Connectors	Each	9,198	-	9,198
Reinforcement Bars, Epoxy Coated	Pound	361,430	29,920	391,350
Bar Splicers	Each	896	154	1,050
Bridge Fence Railing	Foot	524	-	524
Name Plates	Each	2	-	2
Preformed Joint Strip Seal	Foot	184	-	184
Elastomeric Bearing Assembly, Type I	Each	56	-	56
Anchor Bolts, 1"	Each	112	-	112
Anchor Bolts, 1 1/4"	Each	28	-	28
Concrete Sealer	Sq Ft	-	1,625	1,625
Epoxy Crack Injection	Foot	-	147	147
Bar Terminators	Each	156	-	156
Structural Repair of Concrete (Depth Equal To or Less Than 5 Inches)	Sq Ft	-	207	207
Drainage Scuppers, DS-12	Each	8	-	8



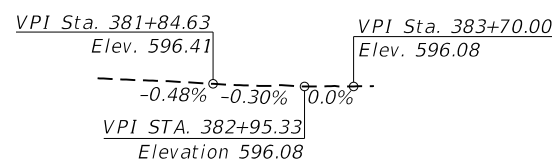
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PROFILE GRADE - EB 159TH ST (US 6)



PROFILE GRADE - I-94 NB (BISHOP FORD)



PROFILE GRADE - I-94 SB (BISHOP FORD)

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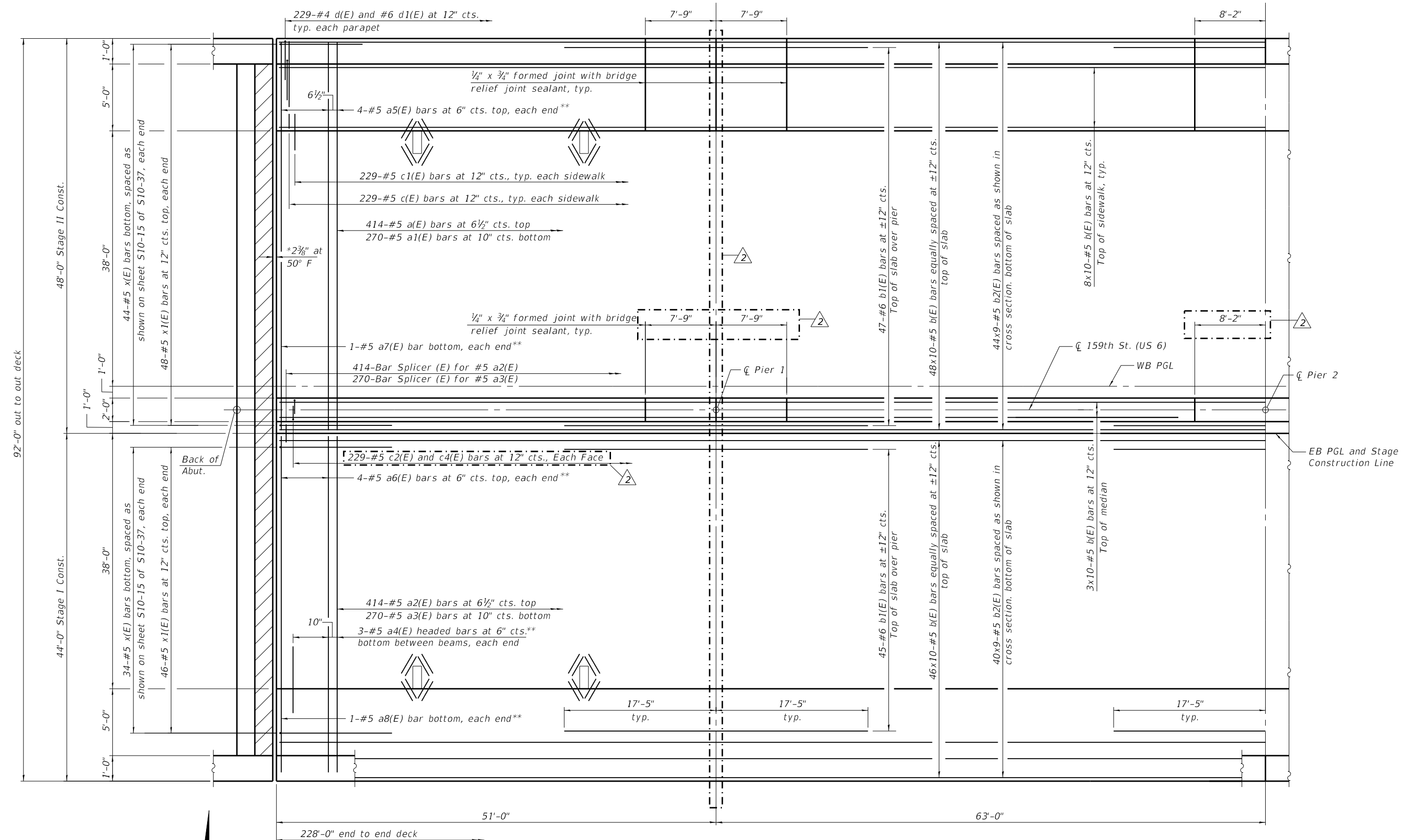
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
STRUCTURE NO. 016-0388**

SHEET S10-02 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR, BJR 24	COOK	761	700
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

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MINIMUM BAR LAP
 #5 bar = 3'-6"



PARTIAL PLAN
 (Symmetry about C/Pier 2)

*Dimension showing concrete opening. For joint opening see sheet S10-20 and S10-21 of S10-37.
 **See S10-15 of S10-37 for edge beam details.

Notes:
 See sheet S10-14 of S10-37 for superstructure details and Bill of Material.
 Bars indicated thus 95x10-#5 etc. indicates 95 lines of bars with 10 lengths per line.
 Cut longitudinal reinforcement to clear drainage scuppers.



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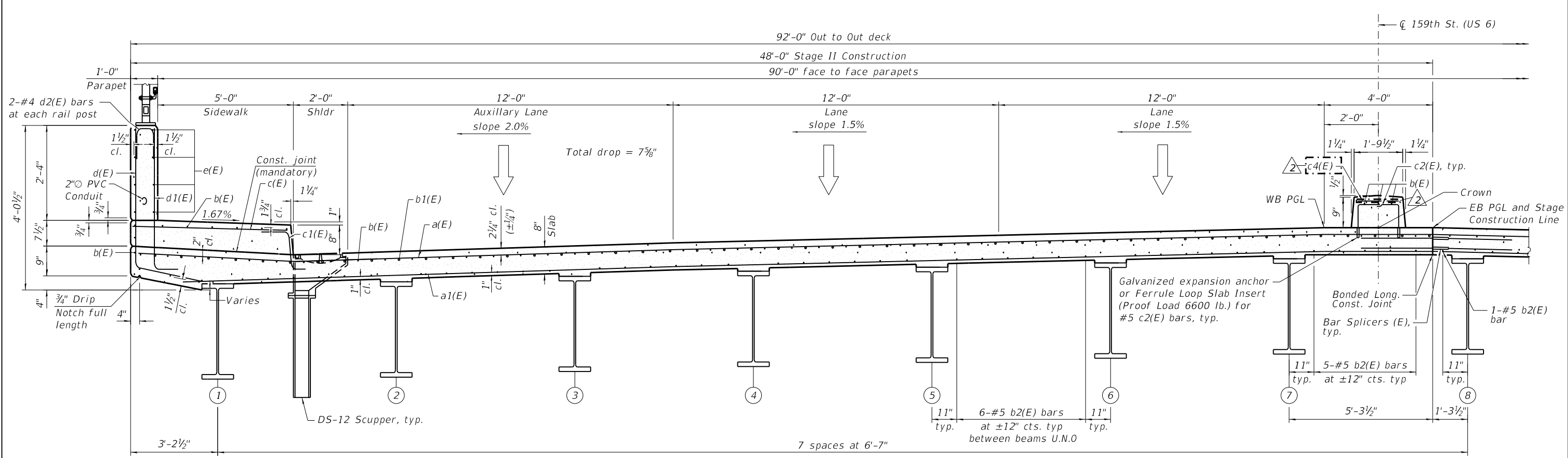
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE - 1
STRUCTURE NO. 016-0388

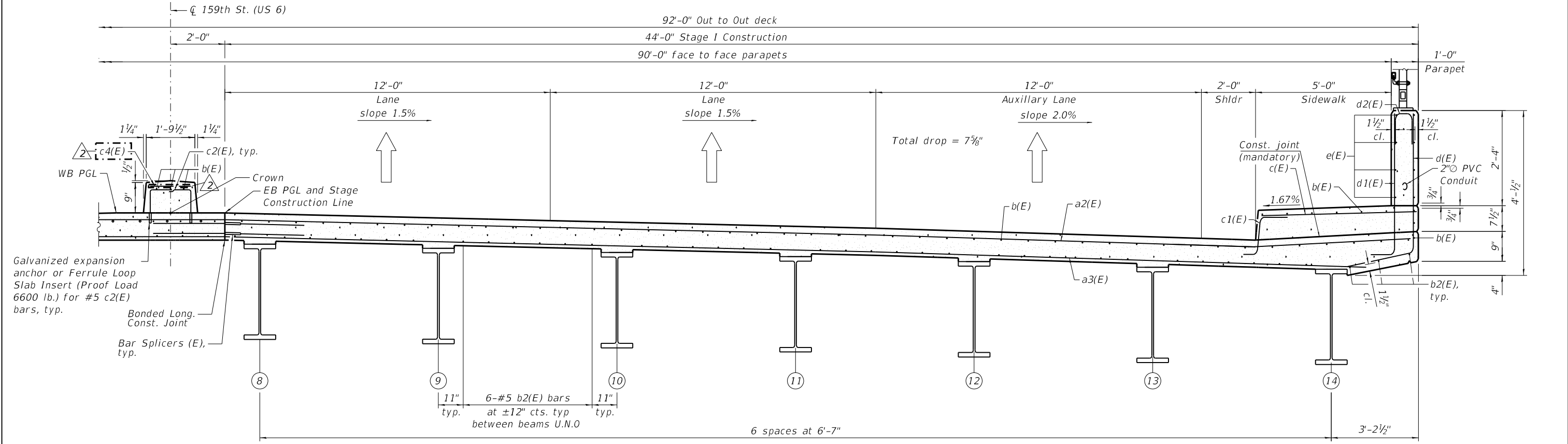
SHEET S10-12 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR, BUR 24	COOK	761	710
CONTRACT NO. 62W87				

ILLINOIS FED. AID PROJECT



CROSS SECTION (Looking East)
NEAR PIER



CROSS SECTION (Looking East)
NEAR MIDSPAN

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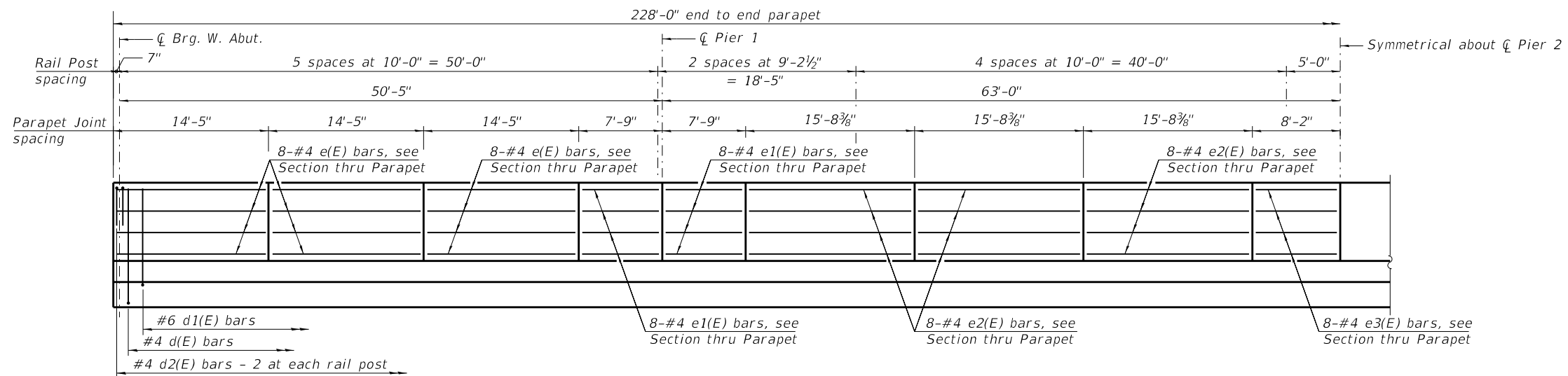
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE - 2
STRUCTURE NO. 016-0388**

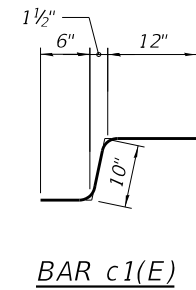
SHEET S10-13 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

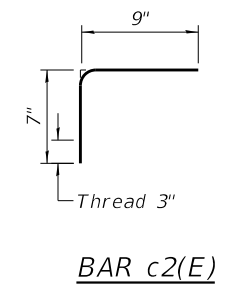
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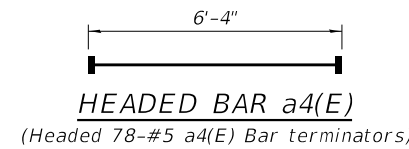
INSIDE ELEVATION OF PARAPET



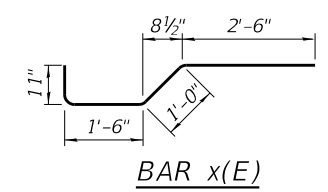
BAR c1(E)



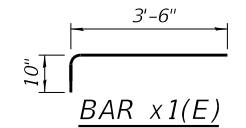
BAR c2(E)



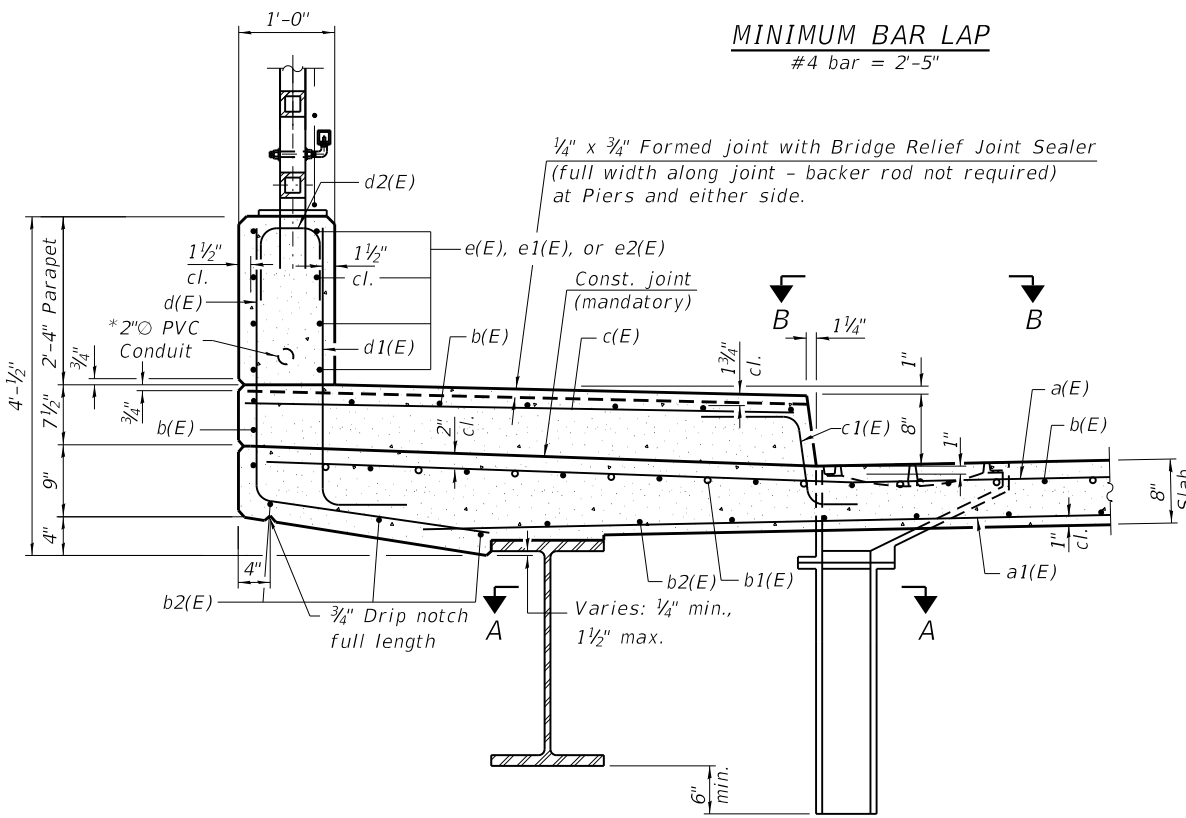
HEADED BAR a4(E)
(Headed 78-#5 a4(E) Bar terminators)



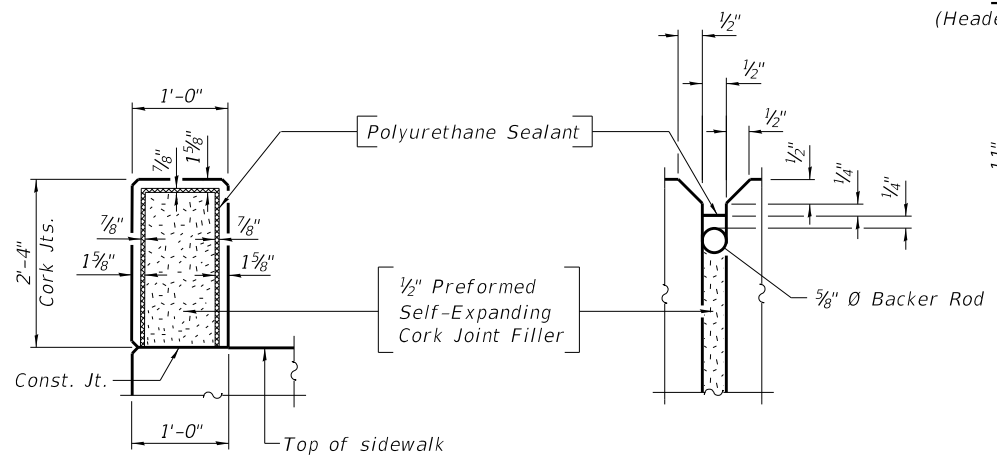
BAR x(E)



BAR x1(E)



SECTION THRU SIDEWALK



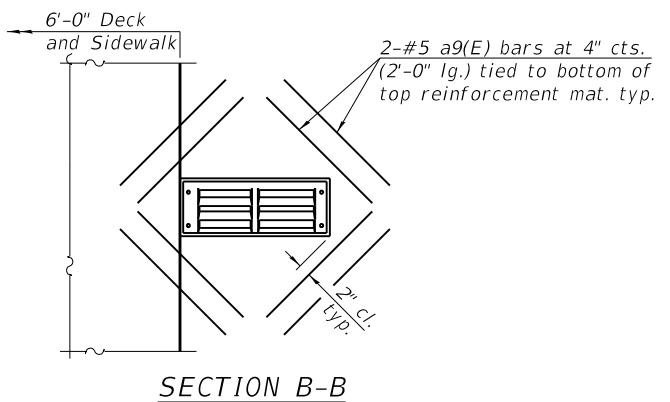
PARAPET JOINT DETAILS

Notes:
 The Polyurethane Sealant shall be according to Article 1050.04 of the Std. Spec. and the color shall be gray.
 Cut longitudinal reinforcement to clear drainage scuppers.
 Bar Terminators paid for Separately. See Total Bill of Material.

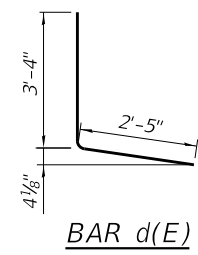
SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	414	#5	47'-8"	—
a1(E)	270	#5	46'-0"	—
a2(E)	414	#5	43'-8"	—
a3(E)	270	#5	42'-0"	—
a4(E)	78	#5	6'-4"	—
a5(E)	8	#5	47'-8"	—
a6(E)	8	#5	43'-8"	—
a7(E)	2	#5	46'-0"	—
a8(E)	2	#5	42'-0"	—
a9(E)	64	#5	2'-0"	—
b(E)	1130	#5	26'-0"	—
b1(E)	276	#6	34'-10"	—
b2(E)	756	#5	28'-6"	—
c(E)	458	#5	5'-8"	—
c1(E)	458	#5	2'-4"	—
c2(E)	458	#5	1'-4"	—
c4(E)	229	#5	1'-6"	—
d(E)	458	#4	5'-7"	L
d1(E)	458	#6	4'-5"	L
d2(E)	96	#4	2'-8"	Π
e(E)	96	#4	14'-9"	—
e1(E)	64	#4	7'-5"	—
e2(E)	96	#4	15'-4"	—
e3(E)	32	#4	7'-10"	—
x(E)	156	#5	5'-11"	—
x1(E)	188	#5	4'-4"	—
Reinforcement Bars, Epoxy Coated		Lbs.	147,340	2
Concrete Superstructure		Cu. Yds.	923.6	

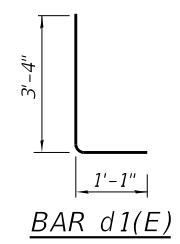
* For Conduit and junction boxes, see Rdwy Plan.
 See IDOT Highway Standard 812001. Maintain 1 1/2" cl. from reinforcement to conduit.



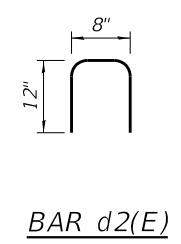
SECTION B-B



BAR d(E)



BAR d1(E)



BAR d2(E)



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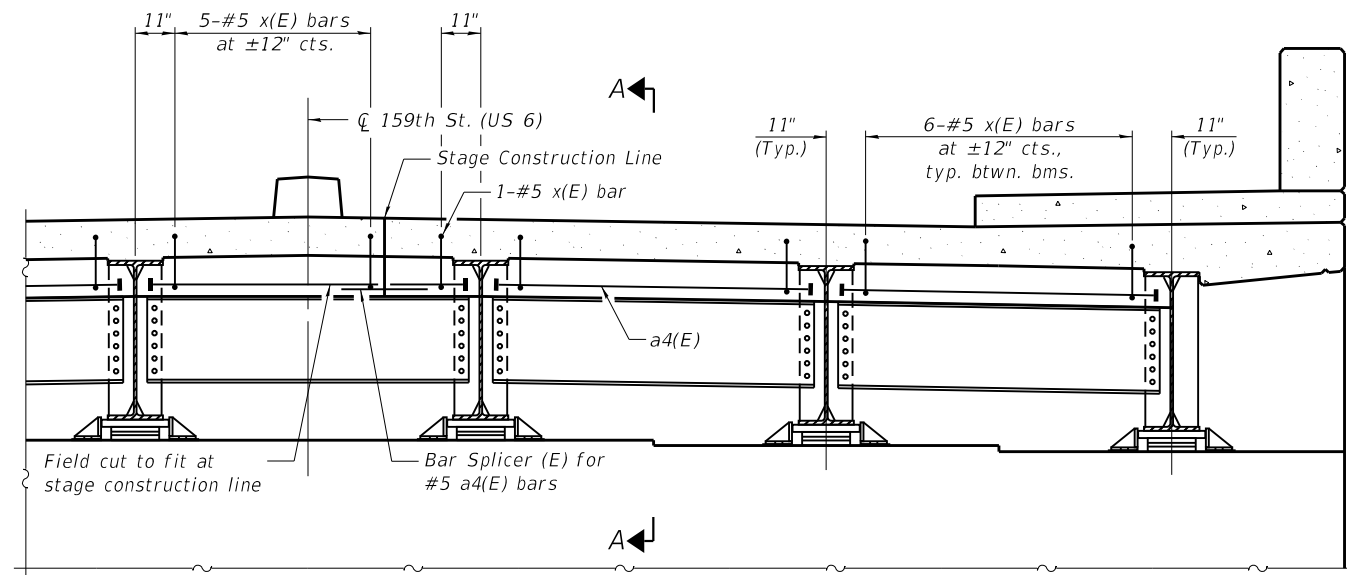
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE DETAILS
 STRUCTURE NO. 016-0388**

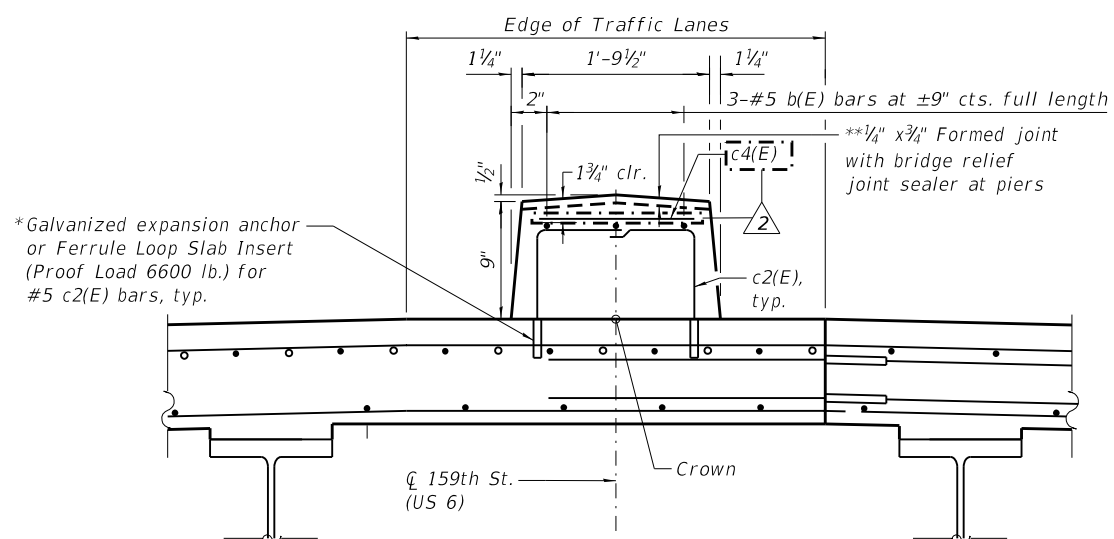
SHEET S10-14 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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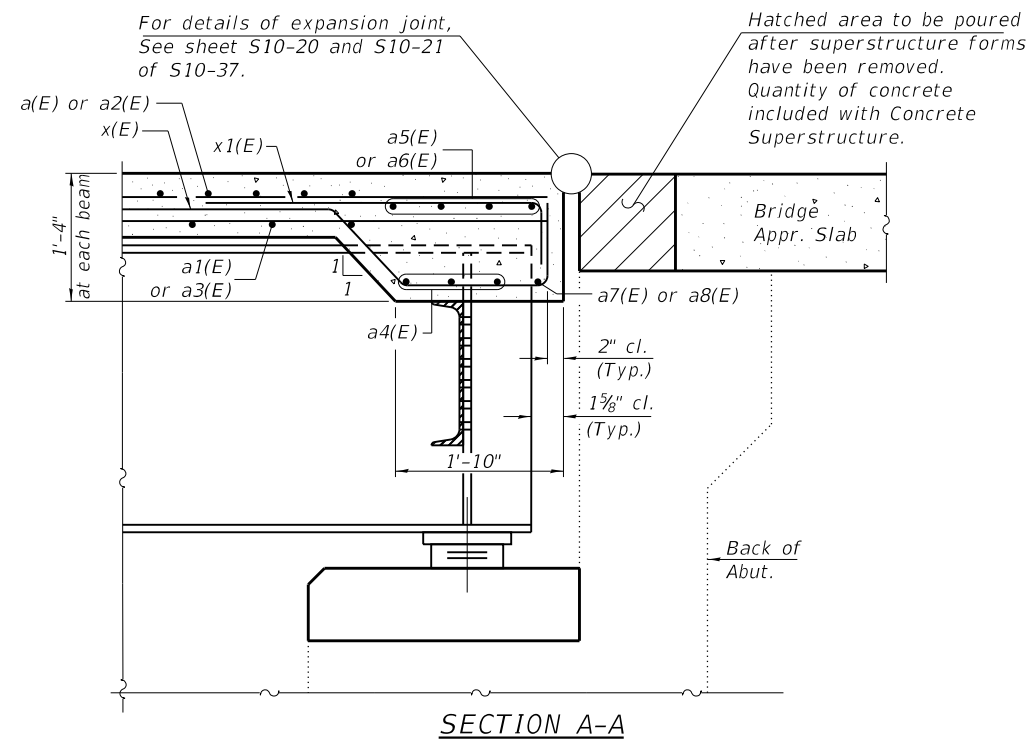
DIAPHRAGM AT ABUTMENT



SECTION THRU MEDIAN

* The cost of expansion anchors/inserts is included in the cost of Reinforcement Bars, Epoxy Coated.

** Full width along joint - backer rod not required.



For details of expansion joint, See sheet S10-20 and S10-21 of S10-37.

Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with Concrete Superstructure.

SECTION A-A

Notes:
 See sheet S10-14 of S10-37 for superstructure details and Bill of Material.
 Reinforcement bars designated (E) shall be epoxy coated.



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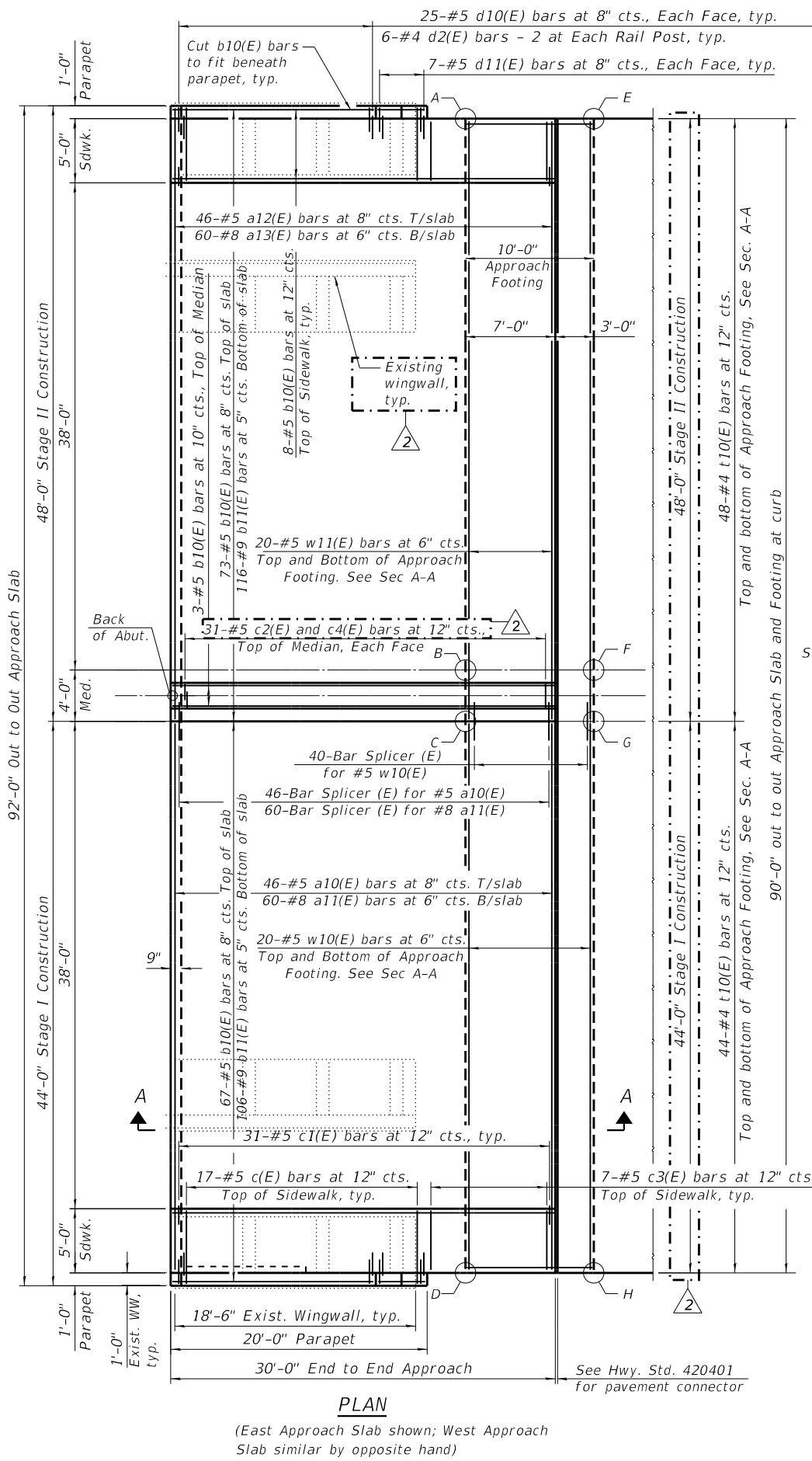
**SUPERSTRUCTURE DETAILS
 STRUCTURE NO. 016-0388**

SHEET S10-15 OF S10-37 SHEETS

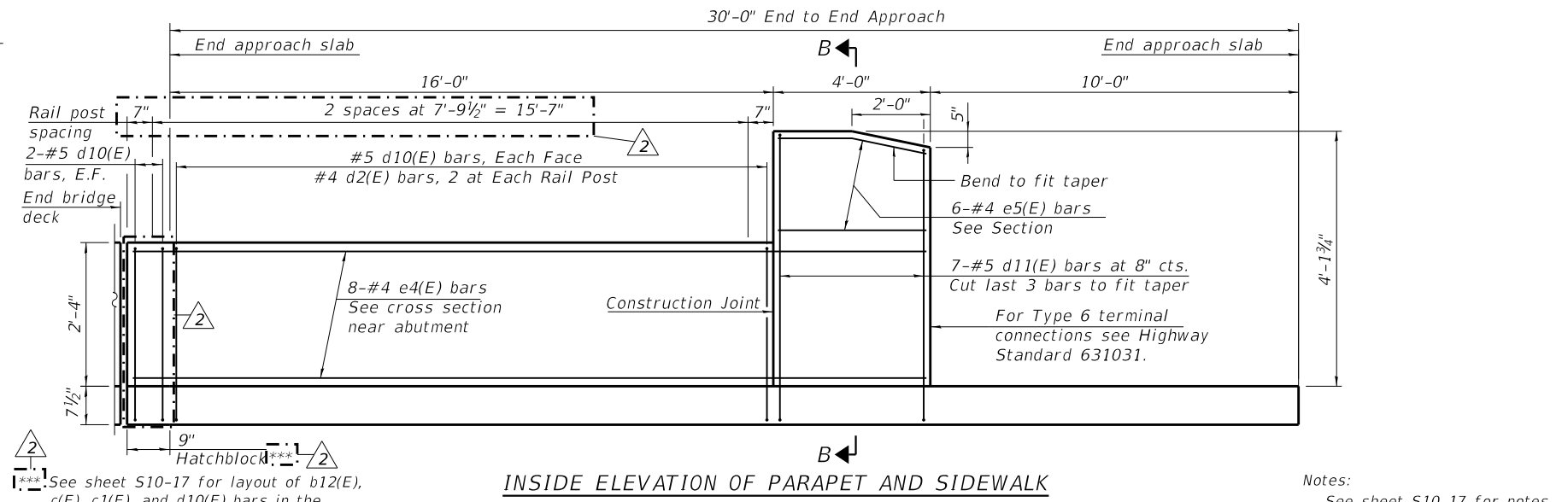
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CONTRACT NO. 62W87				

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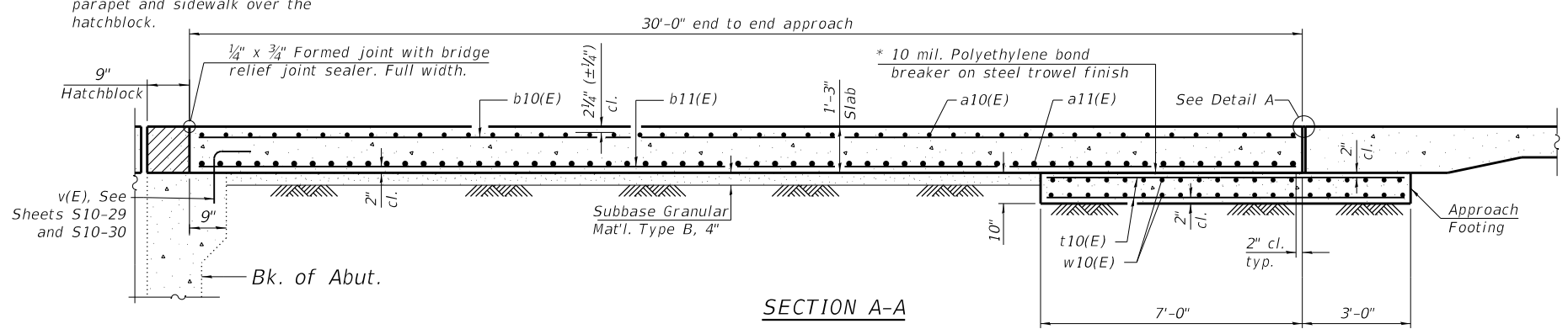


PLAN
(East Approach Slab shown; West Approach Slab similar by opposite hand)

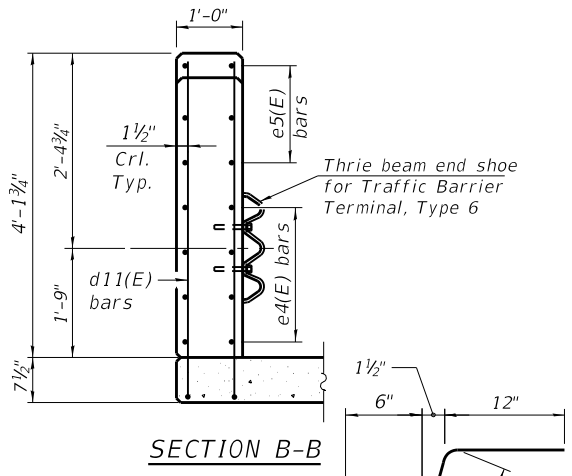


INSIDE ELEVATION OF PARAPET AND SIDEWALK

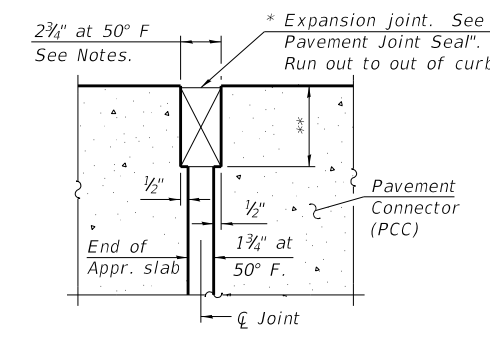
Notes:
See sheet S10-17 for notes.



SECTION A-A



SECTION B-B



DETAIL A

* Cost included with Concrete Superstructure (Approach Slab).
** Per manufacturer recommendations

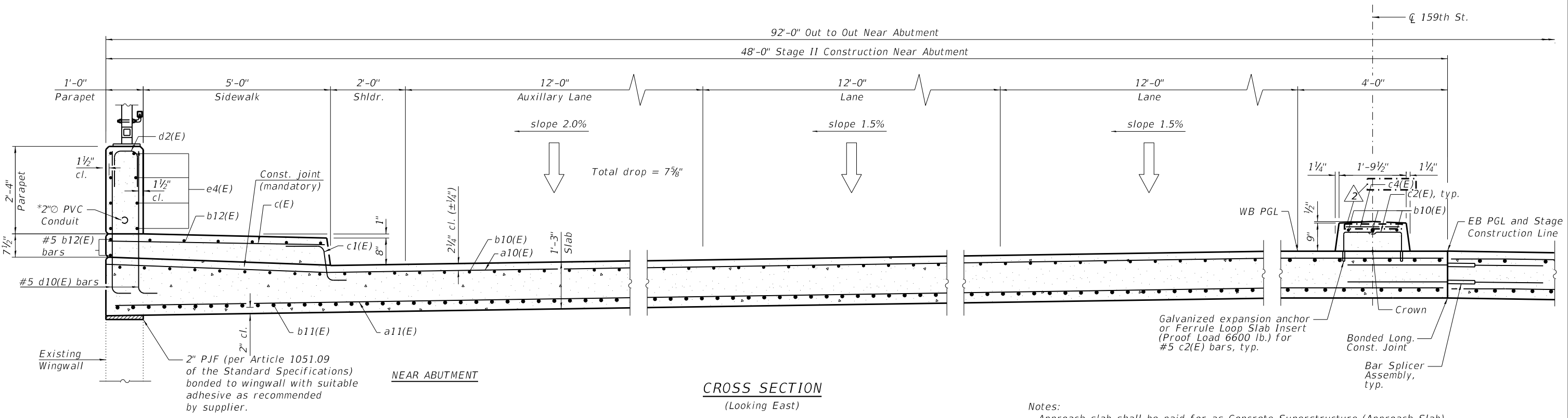
**TWO APPROACHES
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a10(E)	92	#5	43'-8"	—
a11(E)	120	#8	43'-8"	—
a12(E)	92	#5	47'-8"	—
a13(E)	120	#8	47'-8"	—
b10(E)	318	#5	29'-8"	—
b11(E)	444	#9	29'-8"	—
b12(E)	32	#5	30'-5"	—
c(E)	92	#5	5'-8"	—
c1(E)	132	#5	2'-4"	—
c2(E)	124	#5	1'-4"	—
c3(E)	52	#5	4'-8"	—
c4(E)	31	#5	1'-6"	—
d2(E)	24	#4	2'-8"	—
d10(E)	200	#5	4'-11"	—
d11(E)	56	#5	6'-9"	—
e4(E)	32	#4	20'-5"	—
e5(E)	24	#4	3'-8"	—
t10(E)	368	#4	9'-8"	—
w10(E)	80	#5	43'-8"	—
w11(E)	80	#5	47'-8"	—
Concrete Superstructure		Cu. Yd.	29.0	
Concrete Superstructure (Approach Slab)		Cu. Yd.	253.8	
Concrete Structures		Cu. Yd.	55.6	
Reinforcement Bars, Epoxy Coated		Pound	214,090	

**TOP AND BOTTOM ELEVATIONS
FOR APPROACH FOOTING**

Point	West Approach		East Approach	
	Top	Bottom	Point	Top
A-SE	612.79	611.95	A-NW	612.93
B-E SL	613.53	612.69	B-W PGL	613.67
C-E PGL	613.46	612.63	C-W SL	613.63
D-NE	612.72	611.89	D-SW	612.89
E-SW	612.61	611.77	E-NE	612.76
F-W SL	613.35	612.51	F-E PGL	613.50
G-W PGL	613.28	612.45	G-E SL	613.46
H-NW	612.54	611.71	H-SE	612.72

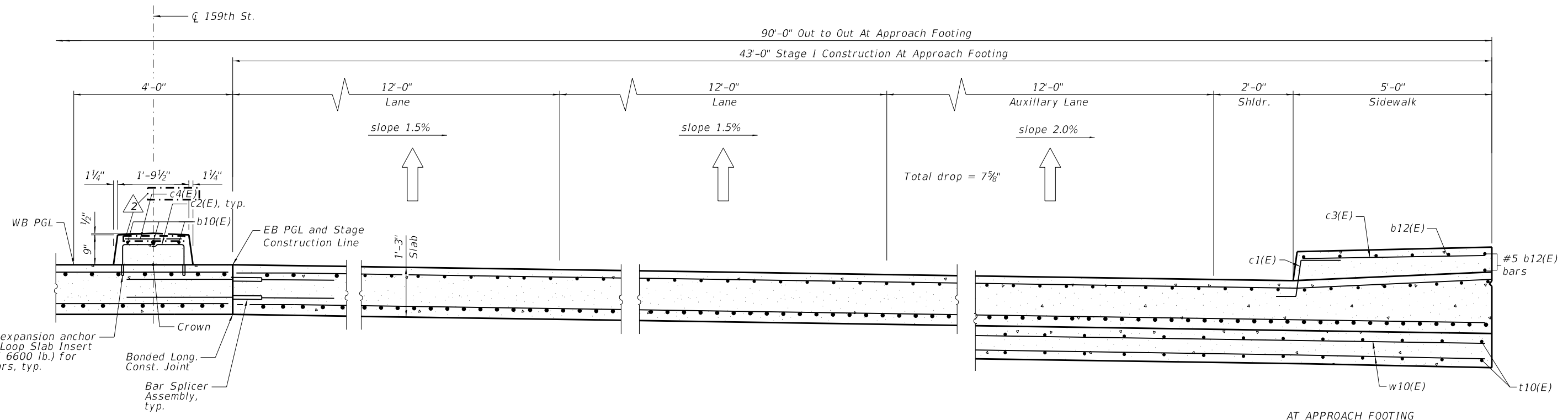
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CROSS SECTION
 (Looking East)

Notes:
 Approach slab shall be paid for as Concrete Superstructure (Approach Slab).
 Approach footing concrete shall be paid for as Concrete Structures.
 The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
 Cost of excavation for approach footing included with Concrete Structures.
 See sheet S10-30A of S10-37 for hatched block details.

* For Conduit and junction boxes, see Rdwg Plans.
 See IDOT Highway Standard 812001. Maintain 1 1/2" cl. from reinforcement to conduit.



CROSS SECTION
 (Looking East)



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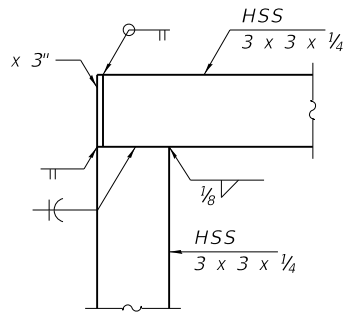
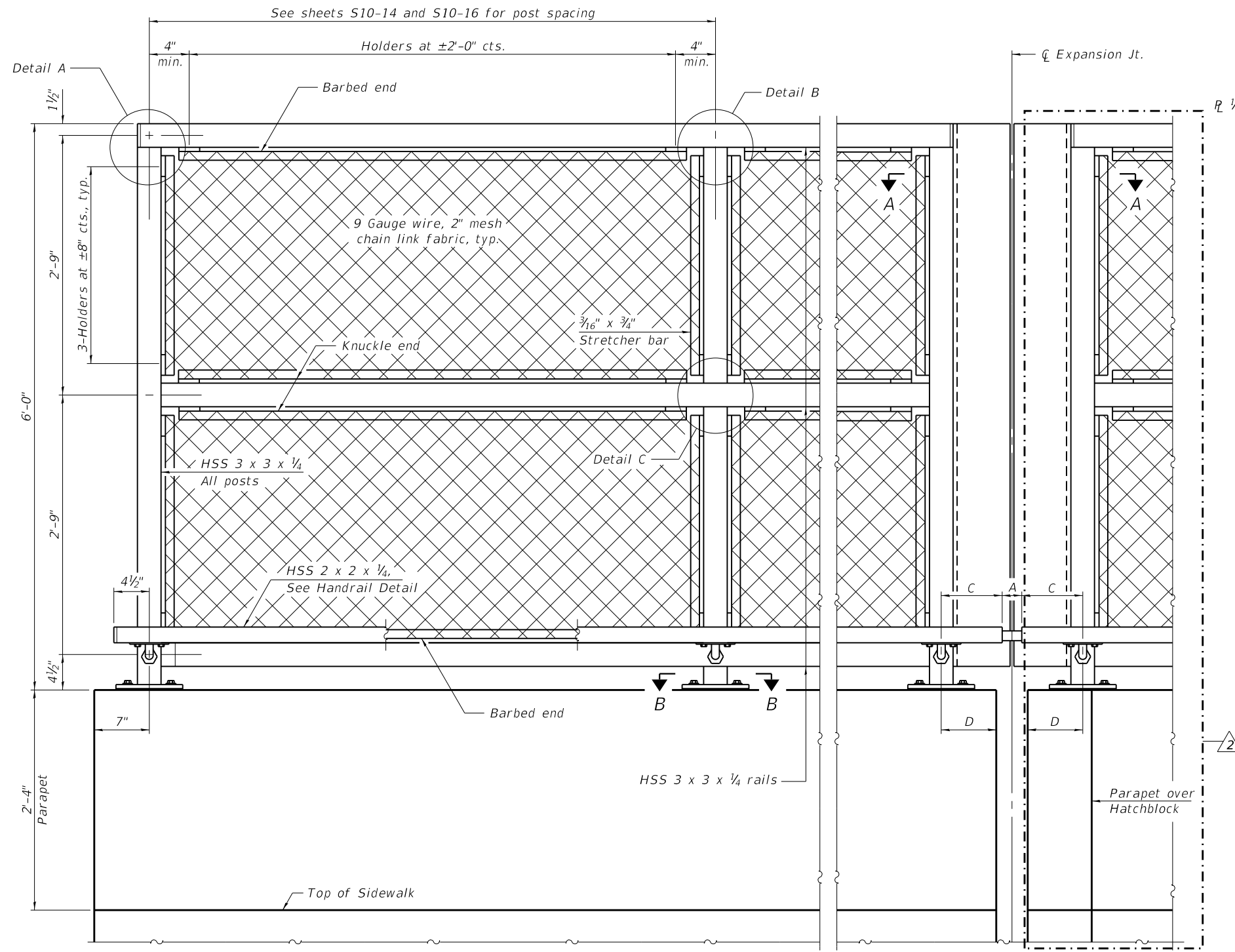
BRIDGE APPROACH SLAB DETAILS - 2
 STRUCTURE NO. 016-0388

SHEET S10-17 OF S10-37 SHEETS

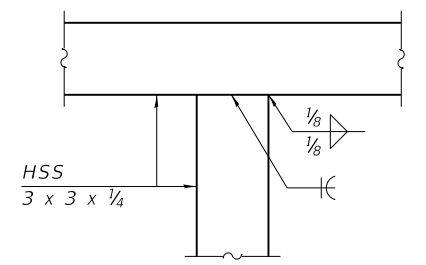
FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				

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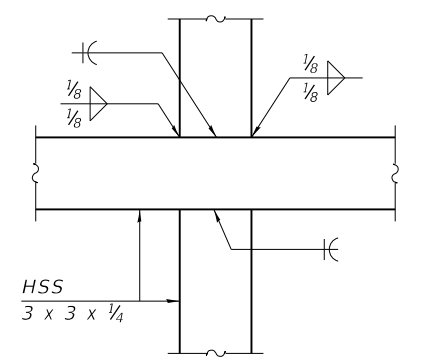
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DETAIL A

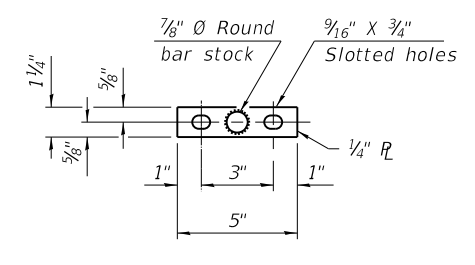


DETAIL B

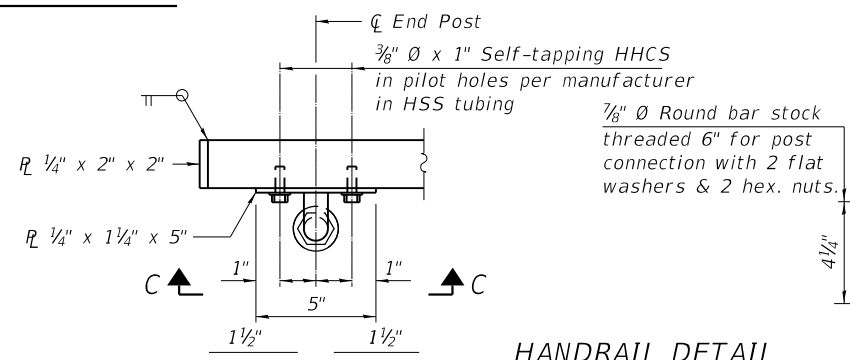


DETAIL C

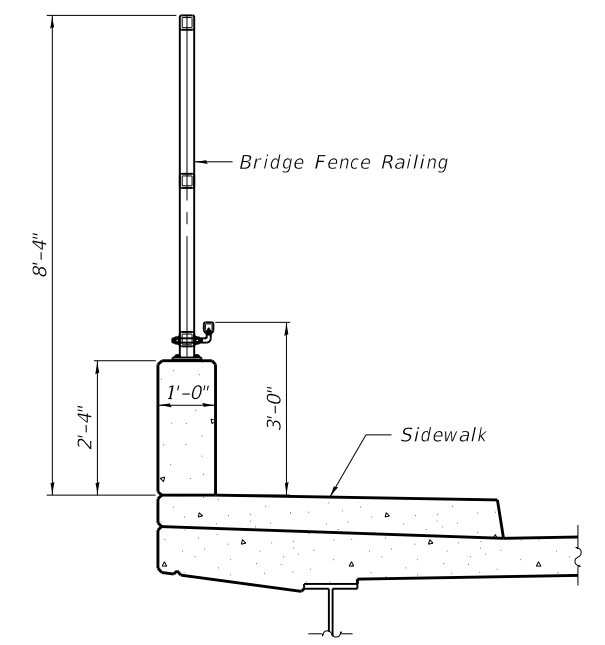
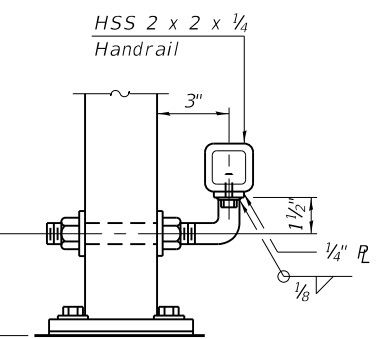
ELEVATION BRIDGE FENCE RAILING
 (Inside face)



VIEW C-C
 (Handrail)



HANDRAIL DETAIL



SECTION THRU DECK

(Sheet 1 of 2)

RAILING CRITERIA

NCHRP 350 Test Level	4
Max Post Spacing	10'-0"
Railing Weight (plf)	50



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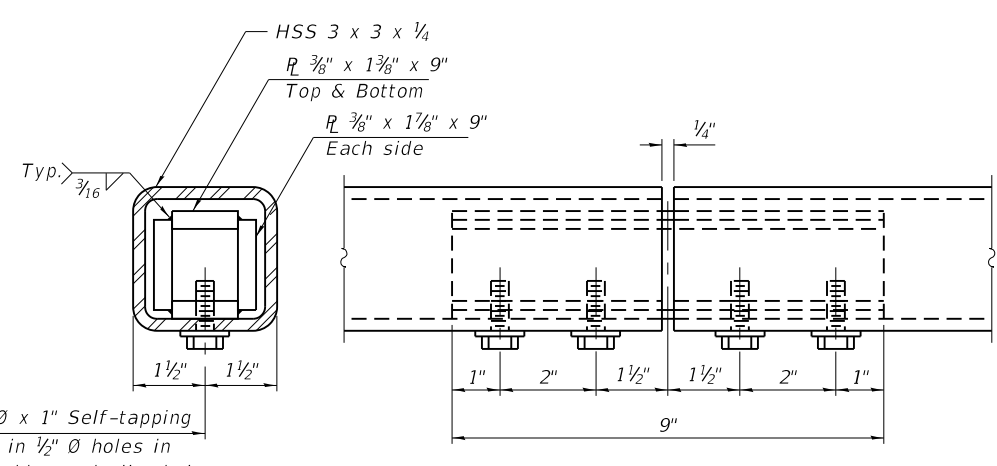
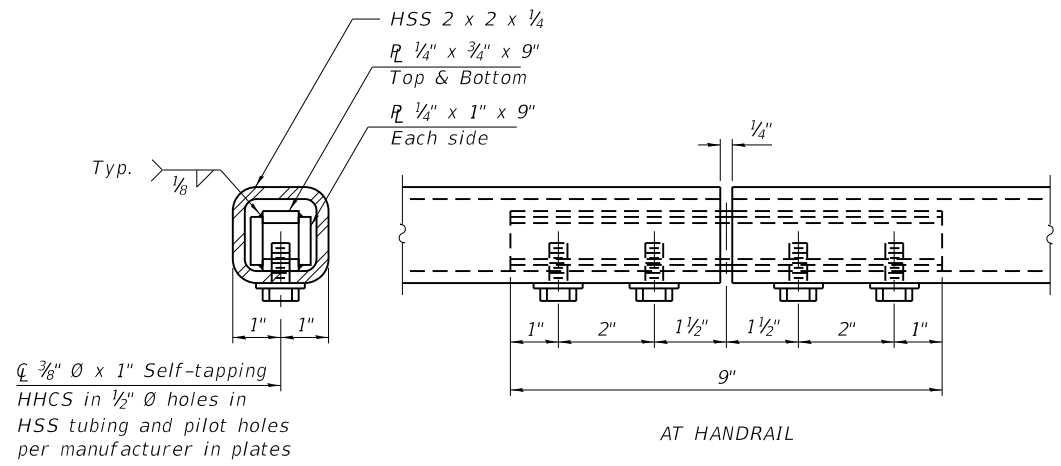
BRIDGE FENCE RAILING
 STRUCTURE NO. 016-0388

SHEET S10-18 OF S10-37 SHEETS

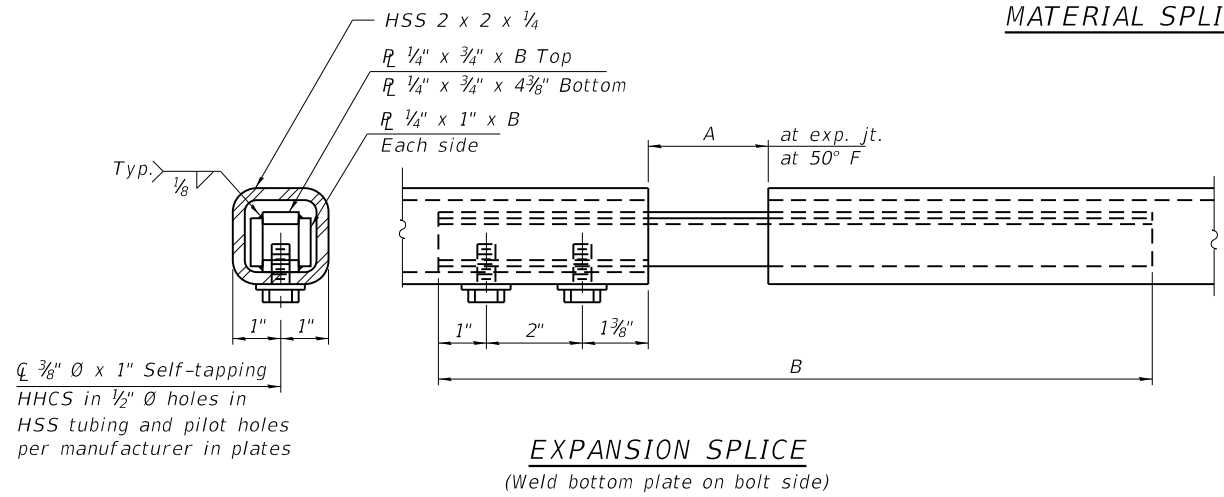
FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				

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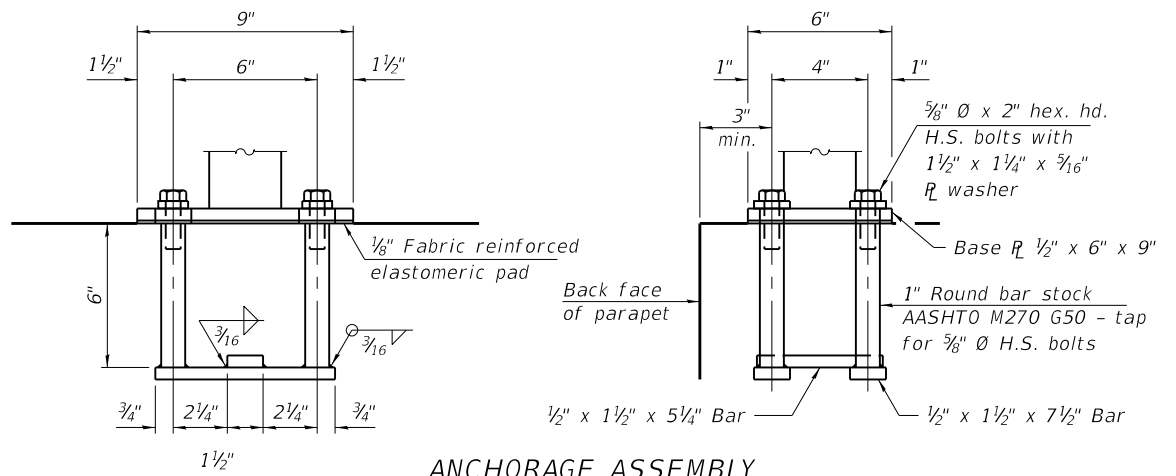


Notes:
 Place reinforcement bars to miss anchor rod locations.
 CVN testing is not required for the HSS tubing used in the Bridge Fence Railing.
 All HSS tubing used for the Handrail shall be CVN tested according to Article 1006.34(b) of the Standard Specifications.
 All heavy hex nuts shall be according to ASTM A 563 grade DH.
 All fully threaded anchor rods shall be ASTM F1554 grade 105.
 The post base plate shall be fastened to the curb snug tight and given an additional 1/8" turn.
 Rail splice inserts may be built out of bent plates of the same thicknesses and outside geometry limits as the 4 plate rail splice inserts shown.
 When the contract specifies a galvanized railing, all steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications. When the contract specifies a painted railing, all posts, rail, splices, anchor devices and plates of the railing shall be painted according to the paint system for railings as specified in the General Notes.
 See sheet S10-12 of S10-37 for dimensions of concrete openings at expansion joints.



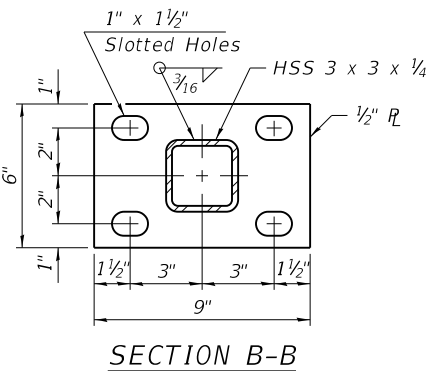
MATERIAL SPLICE

EXPANSION SPLICE
 (Weld bottom plate on bolt side)

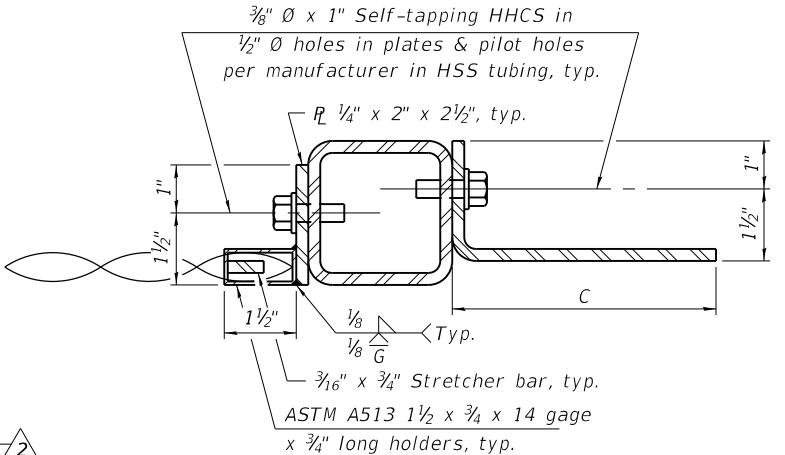


ANCHORAGE ASSEMBLY

The Bridge Fence Railing fasteners for end posts near expansion joints may need to be installed prior to installing the bent plates.
 In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" Ø fully threaded anchor rods with the same plate washers as specified above and heavy hex lock nuts according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



SECTION B-B



SECTION A-A

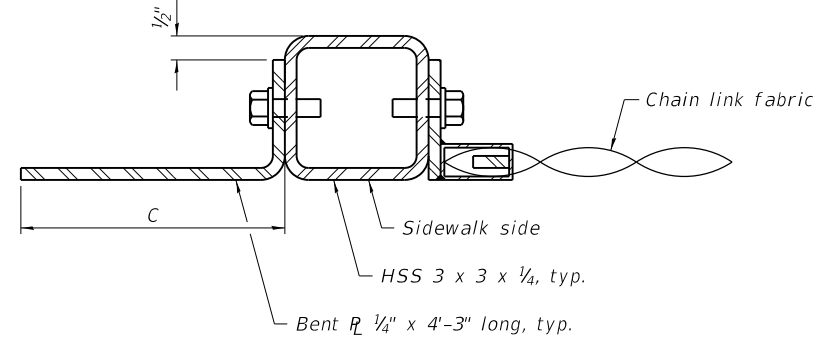


TABLE OF DIMENSIONS

Location	T	A	B	C	D
Over Strip Seal Jt.	≤4"	2 1/2"	1'-5 1/8"	7 1/4"	7"

T= ; total movement based on total temperature range from -20°F to 120°F along centerline of roadway at expansion joint.

BILL OF MATERIAL

Item	Unit	Quantity
Bridge Fence Railing	Foot	524

(Sheet 2 of 2)



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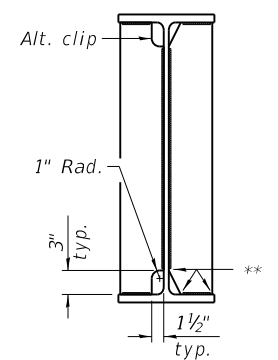
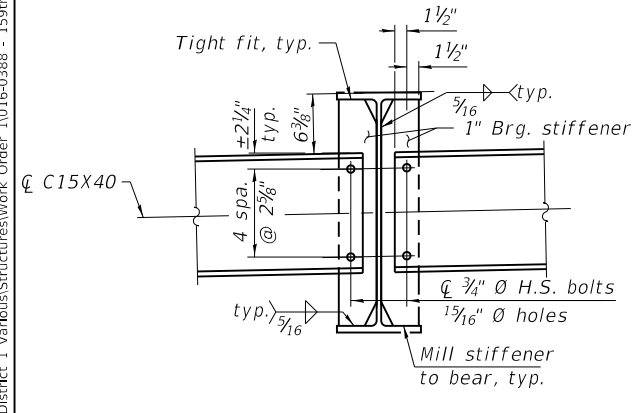
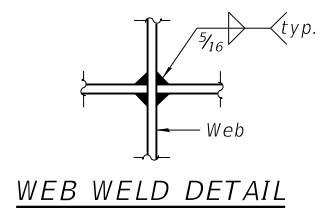
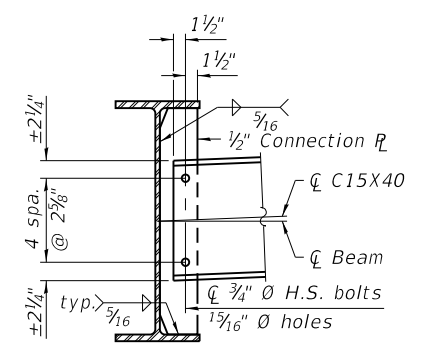
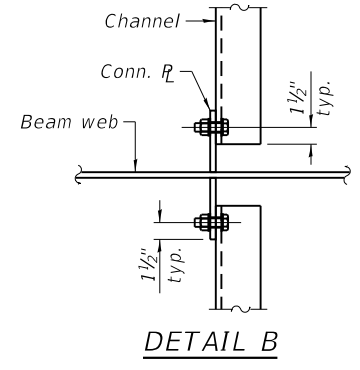
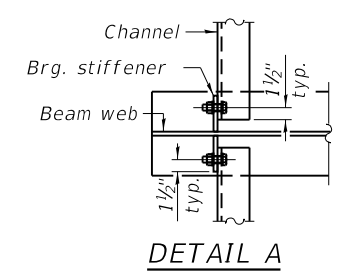
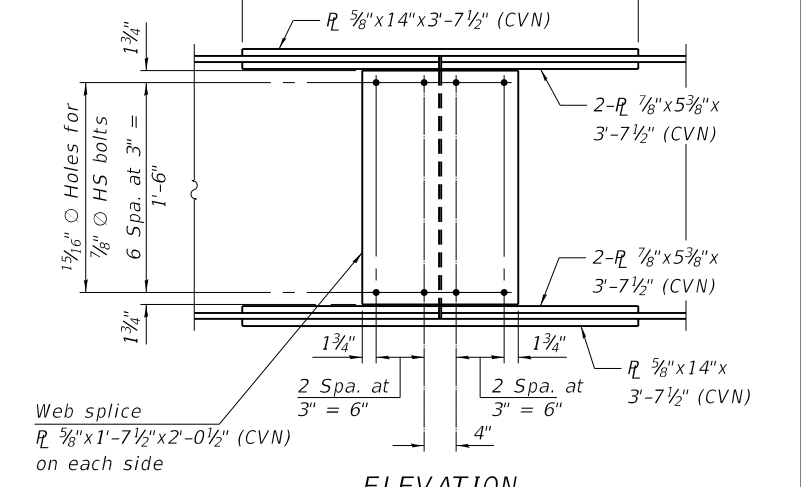
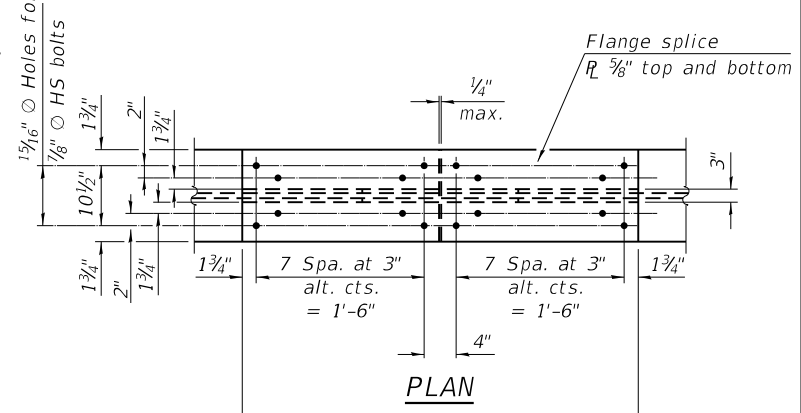
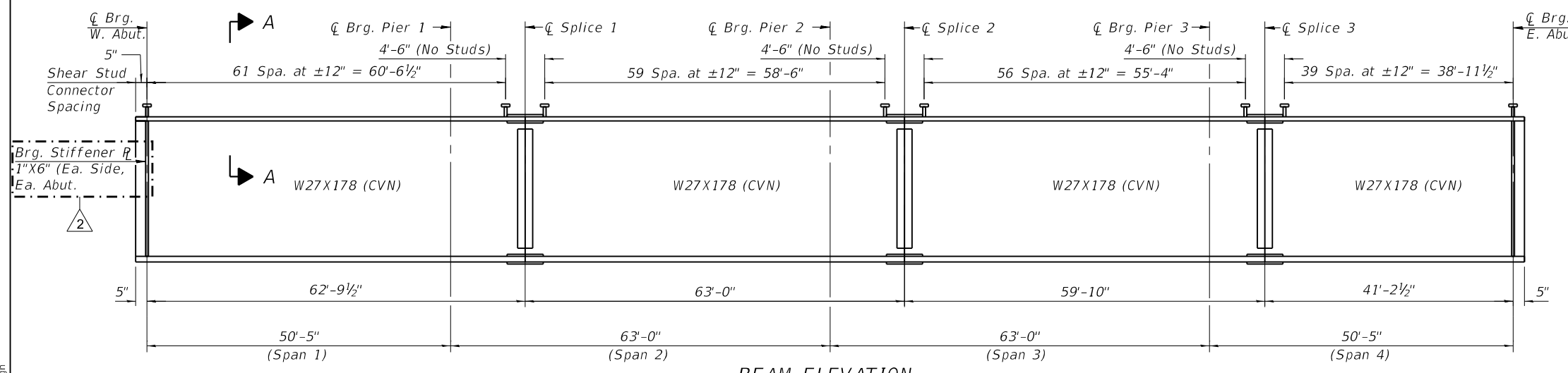
**BRIDGE FENCE RAILING
 STRUCTURE NO. 016-0388**

SHEET S10-19 OF S10-37 SHEETS

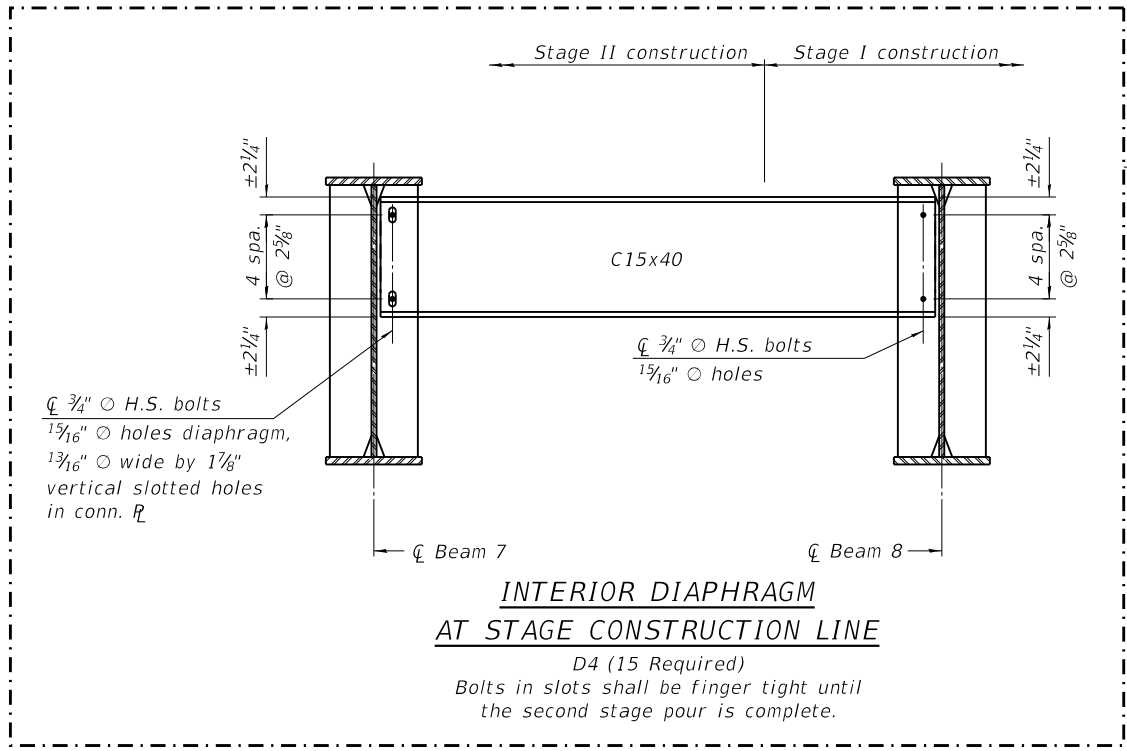
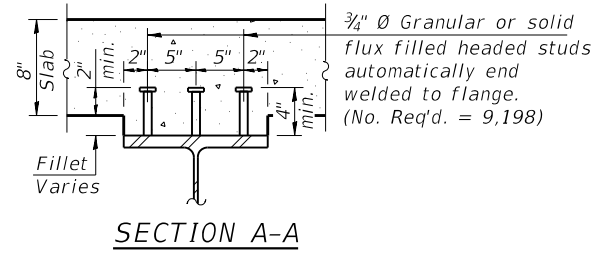
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581	(42-B-11-1) BR, BJR 24	COOK	761	717
CONTRACT NO. 62W87				

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Notes:
 Two hardened washers required for each set of oversized holes.
 Alternate channels of equal depth and larger weight are permitted to facilitate material acquisition. Alternate channels, if utilized, shall be provided at no additional cost to the Department.



Notes:
 See sheet S10-25 for moment tables and reaction tables.
 All beams, splice plates, and bearing stiffeners shall be AASHTO M270 Grade 50.
 All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise notes.
 Individual diaphragms at supports may be temporarily disconnected to install bearing anchor rods.
 Load carrying components designated "CVN" shall conform to the Charpy-V-Notch Impact Energy, Zone 2.
 All structural steel shall be metalized. Cost included with Furnishing and Erecting Structural Steel.



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 DEPARTMENT OF TRANSPORTATION**

**STRUCTURAL STEEL
 STRUCTURE NO. 016-0388**

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR, BJR 24	COOK	761	722
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

SHEET S10-24 OF S10-37 SHEETS

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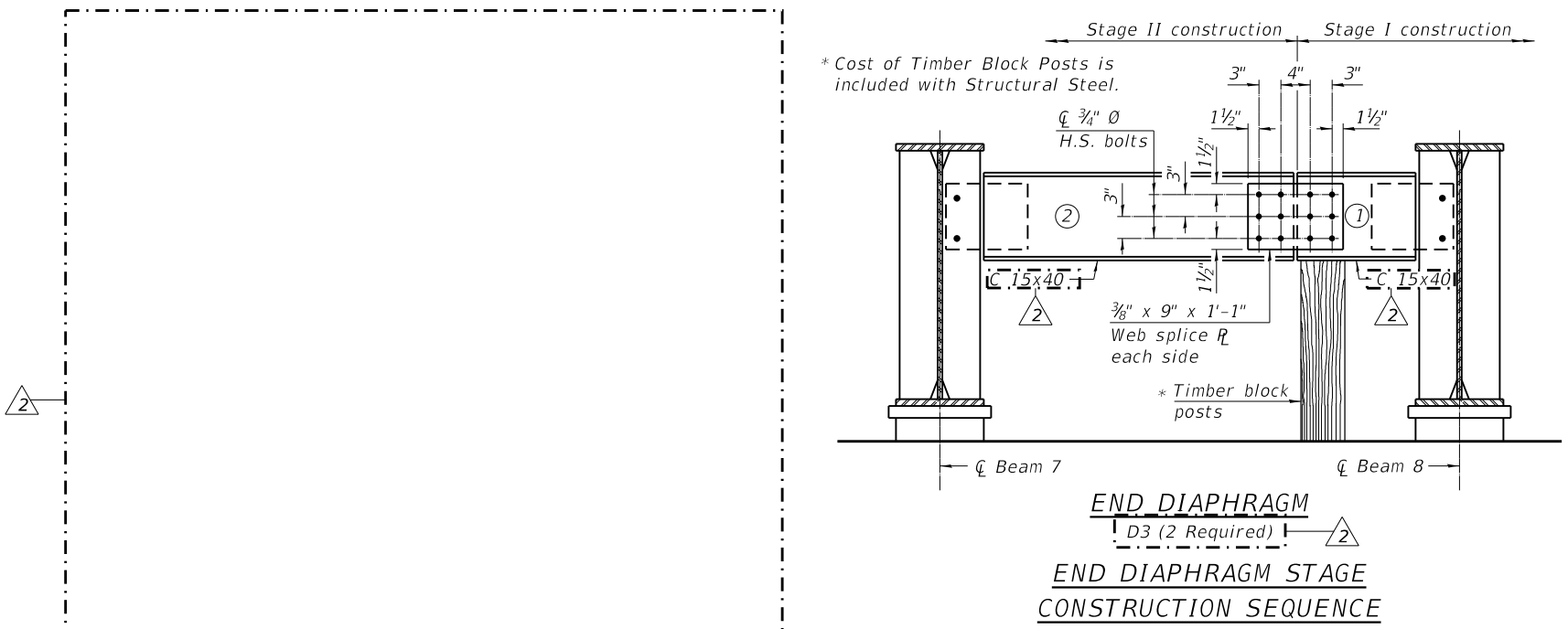
INTERIOR GIRDER MOMENT TABLE					
		0.4 Sp. 1 or 0.6 Sp. 4	Pier 1 or Pier 3	0.5 Sp. 2 or 0.5 Sp. 3	Pier 2
I_s	(in ⁴)	7,020	7,020	7,020	7,020
$I_c(n)$	(in ⁴)	17,796	--	17,796	--
$I_c(3n)$	(in ⁴)	13,000	--	13,000	--
$I_c(cr)$	(in ⁴)	--	8,930	--	8,930
S_s	(in ³)	505	505	505	505
$S_c(n)$	(in ³)	715	--	715	--
$S_c(3n)$	(in ³)	647	--	647	--
$S_c(cr)$	(in ³)	--	562	--	562
S_x	(in ³)	505	505	505	505
DC1	(k/ft)	0.90	0.90	0.90	0.90
M _{DC1}	(k)	159	289	136	298
DC2	(k/ft)	0.31	0.31	0.31	0.31
M _{DC2}	(k)	54	100	46	104
DW	(k/ft)	0.29	0.29	0.29	0.29
M _{DW}	(k)	51	94	43	97
LLDF		0.586	0.569	0.553	0.553
M _{ℓ + IM}	(k)	500	439	472	484
f _ℓ (Strength I)	(ksi)	--	--	--	--
M _u + 1/3 f _ℓ S _x	(k)	1,218	1,396	1,118	1,495
Φ _r M _n	(k)	3,408	--	3,408	--
f _s DC1	(ksi)	3.8	6.9	3.2	7.1
f _s DC2	(ksi)	1.0	2.1	0.9	2.2
f _s DW	(ksi)	0.9	2.0	0.8	2.1
f _s (ℓ+IM)	(ksi)	8.4	9.4	7.9	10.3
f _ℓ (Service II)	(ksi)	--	--	--	--
f _s + f _ℓ /2 (Service II)	(ksi)	16.6	23.2	15.2	24.8
Service II Resistance	(ksi)	47.5	47.5	47.5	47.5
f _s + f _ℓ /3 (Strength I)	(ksi)	--	30.7	--	32.8
Φ _r F _n	(ksi)	--	50.0	--	50.0
V _f	(k)	42.6	44.7	43.5	47.7

GIRDER REACTION TABLE			
	Abuts.	Piers 1 or 3	Pier 2
LLDF	0.7132	0.7132	0.7132
OCF	--	--	--
R _{DC1}	(k) 17.8	56.6	56.9
R _{DC2}	(k) 5.8	19.5	19.6
R _{DW}	(k) 5.5	18.3	18.4
R _ℓ	(k) 50.6	80.1	81.4
R _{IM}	(k) 13.2	16.2	16.2
R _{Total} (Strength I)(Impact)	(k) 149.2	291.0	294.1
R _{Total} (Strength I)(No Impact)	(k) 126.2	262.7	265.8

Note:
M_ℓ and R_ℓ include the effects of centrifugal force and superelevation.

I_s, S_s : Non-composite moment of inertia and section modulus of the steel section used for computing f_s(Total-Strength I, and Service II) due to non-composite dead loads (in.⁴ and in.³).
 $I_c(n), S_c(n)$: Composite moment of inertia and section modulus of the steel and deck based upon the modular ratio, "n", used for computing f_s(Total-Strength I, and Service II) in uncracked sections due to short-term composite live loads (in.⁴ and in.³).
 $I_c(3n), S_c(3n)$: Composite moment of inertia and section modulus of the steel and deck based upon 3 times the modular ratio, "3n", used for computing f_s(Total-Strength I, and Service II) in uncracked sections, due to long-term composite (superimposed) dead loads (in.⁴ and in.³).
 $I_c(cr), S_c(cr)$: Composite moment of inertia and section modulus of the steel and longitudinal deck reinforcement, used for computing f_s (Total-Strength I and Service II) in cracked sections, due to both short-term composite live loads and long-term composite (superimposed) dead loads (in.⁴ and in.³).
 S_x : Section modulus about the major axis of a section to the controlling flange, tension or compression, taken as yield moment with respect to the controlling flange over the yield strength of the controlling flange (in.³).
 DC1: Un-factored non-composite dead load (kips/ft.).
 M_{DC1} : Un-factored moment due to non-composite dead load (kip-ft.).
 DC2: Un-factored long-term composite (superimposed excluding future wearing surface) dead load (kips/ft.).
 M_{DC2} : Un-factored moment due to long-term composite (superimposed excluding future wearing surface) dead load (kip-ft.).
 DW: Un-factored long-term composite (superimposed future wearing surface only) dead load (kips/ft.).
 M_{DW} : Un-factored moment due to long-term composite (superimposed future wearing surface only) dead load (kip-ft.).
 LLDF: Live Load Distribution Factor for moment and shear computed according to Article 4.6.2.2 and further IDOT provisions.
 M_{ℓ + IM}: Un-factored live load moment plus dynamic load allowance (impact) (kip-ft.).
 M_u : Strength I load combination of factored design moments (kip-ft.).
 $1.25 (M_{DC1} + M_{DC2}) + 1.5 M_{DW} + 1.75 M_{ℓ + IM}$
 $f_{ℓ}$: Factored calculated flange lateral bending stress as calculated using Article 6.10.1.6 and as further simplified by IDOT provisions (ksi).
 $Φ_r M_n$: Factored nominal flexural resistance of the section determined as specified in Article 6.10.7.1 or A6 as applicable (kip-ft.).

f_s DC1: Un-factored stress at edge of flange for controlling steel flange due to vertical non-composite dead loads as calculated below (ksi).
 M_{DC1} / S_s
 f_s DC2: Un-factored stress at edge of flange for controlling steel flange due to vertical composite dead loads as calculated below (ksi).
 $M_{DC2} / S_c(3n)$ or $M_{DC2} / S_c(cr)$ as applicable.
 f_s DW: Un-factored stress at edge of flange for controlling steel flange due to vertical composite future wearing surface loads as calculated below (ksi).
 $M_{DW} / S_c(3n)$ or $M_{DW} / S_c(cr)$ as applicable.
 f_s (ℓ + IM): Un-factored stress at edge of flange for controlling steel flange due to vertical composite live load plus impact loads as calculated below (ksi).
 $M_{ℓ + IM} / S_c(n)$ or $M_{ℓ + IM} / S_c(cr)$ as applicable.
 $f_s + f_{ℓ}/2$ (Service II): Sum of stresses as computed below (ksi).
 f_s DC1 + f_s DC2 + f_s DW + 1.3 f_s (ℓ + IM) + f_ℓ/2
 Service II Resistance: Composite (0.95R_nF_{yf}) or noncomposite (0.80R_nF_{yf}) stress capacity according to Article 6.10.4.2 (ksi).
 $f_s + f_{ℓ}/3$ (Strength I): Sum of stresses as computed below on non-compact sections (ksi).
 $1.25 (f_s$ DC1 + f_s DC2) + 1.5 f_s DW + 1.75 f_s (ℓ + IM) + f_ℓ/3
 $Φ_r F_n$: Factored nominal flexural resistance of the section as specified in Article 6.10.7.2 or 6.10.8 as applicable (ksi).
 V_f : Maximum factored shear range in span computed according to Article 6.10.10.
 OCF: Obtuse Correction Factor according to Article 4.6.2.2.3c or as further simplified by IDOT provisions.
 R_{DC1} : Un-factored reaction due to non-composite dead load (kip).
 R_{DC2} : Un-factored reaction due to long-term composite (superimposed excluding future wearing surface) dead load (kip).
 R_{DW} : Un-factored reaction due to long-term composite (superimposed future wearing surface only) dead load (kip).
 R_ℓ : Un-factored live load reaction (kip).
 R_{IM} : Un-factored dynamic load allowance (impact) (kip).
 R_{Total} (Strength I)(Impact): Strength I load combination of factored design reactions (kip).
 $1.25 (R_{DC1} + R_{DC2}) + 1.5 R_{DW} + 1.75 (R_{ℓ} + R_{IM})$
 R_{Total} (Strength I)(No Impact): Strength I load combination of factored design reactions, not including dynamic load allowance (Impact) (kip).
 $1.25 (R_{DC1} + R_{DC2}) + 1.5 R_{DW} + 1.75 (R_{ℓ})$



- 1.) Order diaphragm in two sections.
- 2.) Attach section ① of diaphragm to beam 8.
- 3.) Place timber block posts between section ① of diaphragm and abutment bearing section.
- 4.) Attach section ② of diaphragm to both beam 7 and section ① of diaphragm during stage II construction with splice plates.
- 5.) Remove timber block posts.



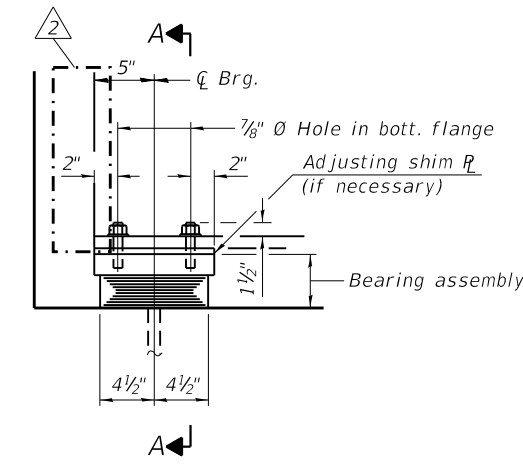
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DEPARTMENT OF TRANSPORTATION**

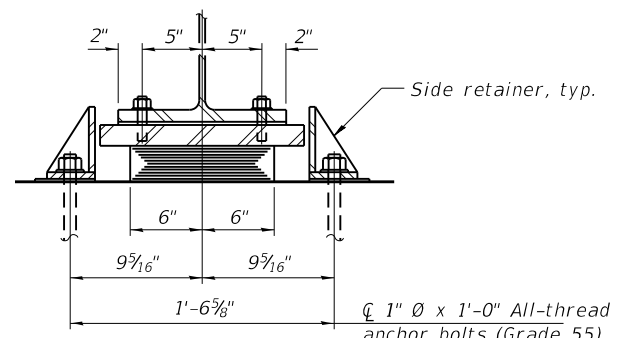
**STRUCTURAL STEEL DETAILS
SHEET NO. 016-0388**

SHEET S10-25 OF S10-37 SHEETS

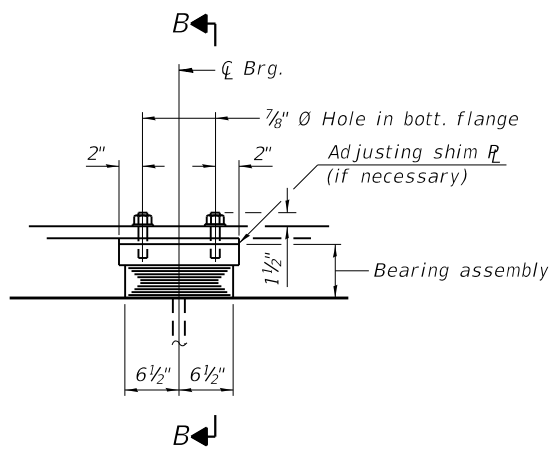
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CONTRACT NO. 62W87				
ILLINOIS		FED. AID PROJECT		



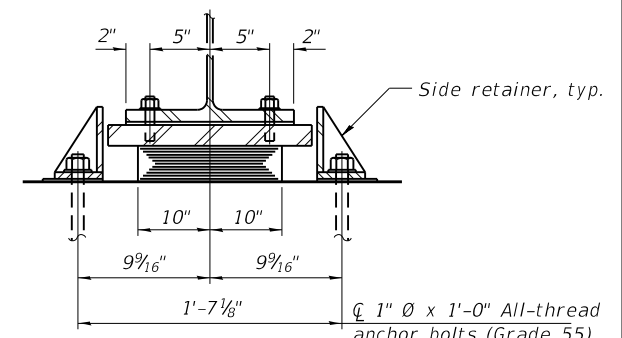
ELEVATION AT ABUT.



SECTION A-A



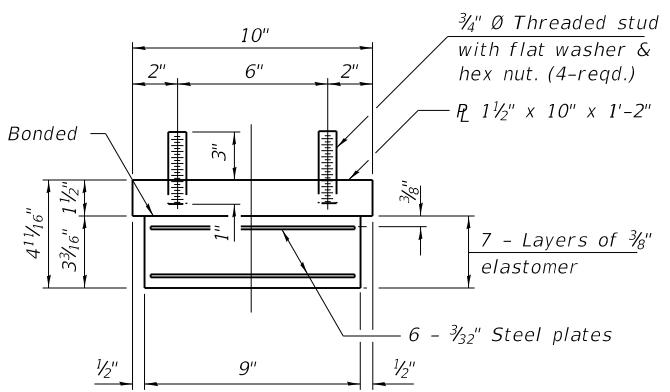
ELEVATION AT ABUT.



SECTION B-B

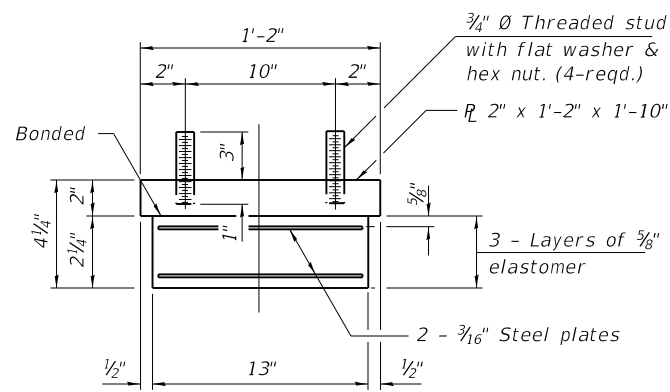
TYPE I ELASTOMERIC EXP. BRG. ASSEMBLY I FOR ABUTMENTS
(28 Required)

TYPE I ELASTOMERIC EXP. BRG. ASSEMBLY II FOR PIERS 1 AND 3
(28 Required)



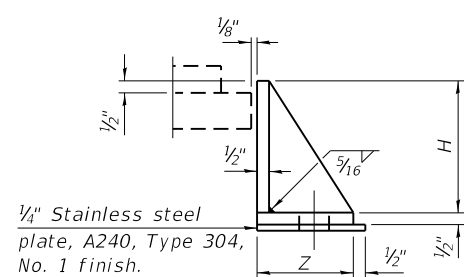
BEARING ASSEMBLY I

Notes:
Side retainers and stainless steel plates shall be included in the cost of Elastomeric Bearing Assembly, Type I.
Anchor bolts and side retainers at all supports shall be installed as each member is erected unless an equivalent temporary means of lateral restraint is used.
Two 1/8" adjusting shims shall be provided for each bearing in addition to all the other plates or shims and placed as shown on bearing details.
All bearing plates, side retainers, anchor bolts, nuts, washers and pintles shall be galvanized according to AASHTO M111 or M232 as applicable.
The structural steel plates of the Bearing Assembly shall be AASHTO M270, Grade 50.
The structural steel plates and pintles of the fixed bearings shall be AASHTO M270, Grade 50.



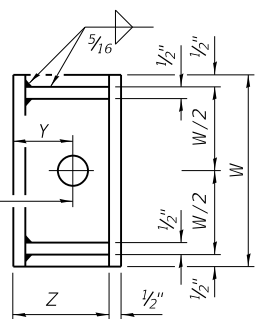
BEARING ASSEMBLY II

Note:
Shim plates shall not be placed under bearing assembly.



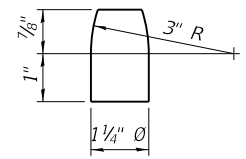
SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

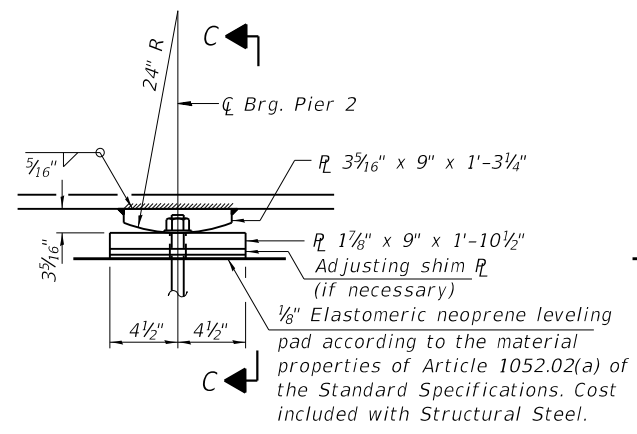


SIDE RETAINER DIMENSIONS

Item	Z	W	H	Y
Assembly I	5 1/2"	8"	4 3/4"	2 1/8"
Assembly II	7 7/8"	12"	3 3/4"	2 3/8"

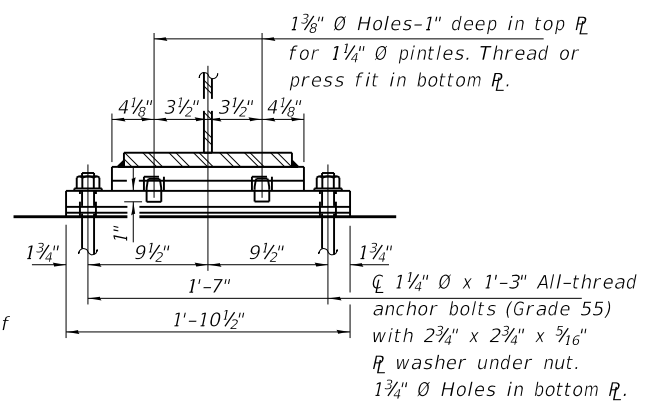


PINTLE



ELEVATION AT PIER

FIXED BEARING
(14 Required)



SECTION C-C

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	56
Anchor Bolts, 1"	Each	112
Anchor Bolts, 1 1/4"	Each	28

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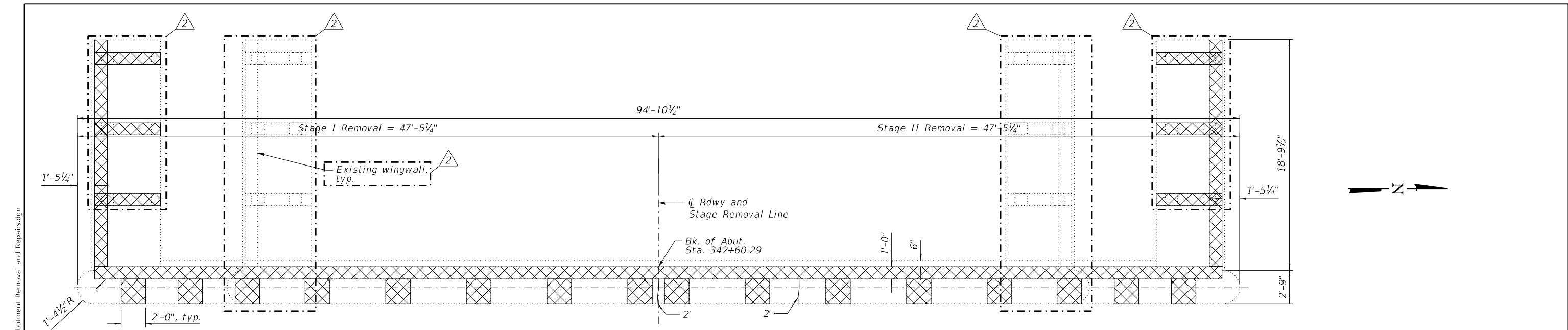
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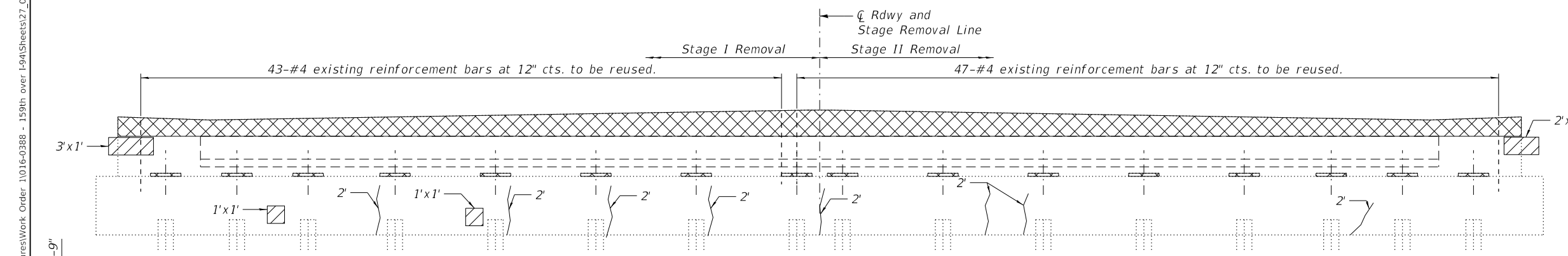
BEARING DETAILS
STRUCTURE NO. 016-0388

SHEET S10-26 OF S10-37 SHEETS

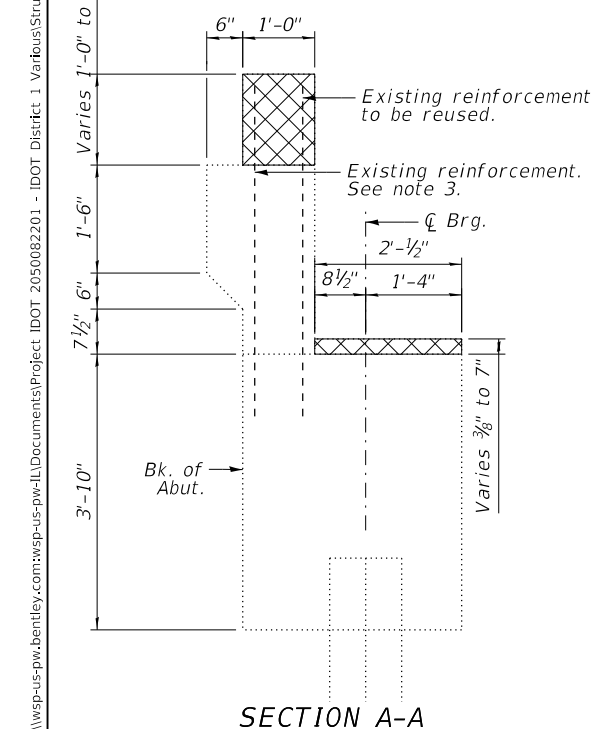
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CONTRACT NO. 62W87				
		ILLINOIS	FED. AID PROJECT	



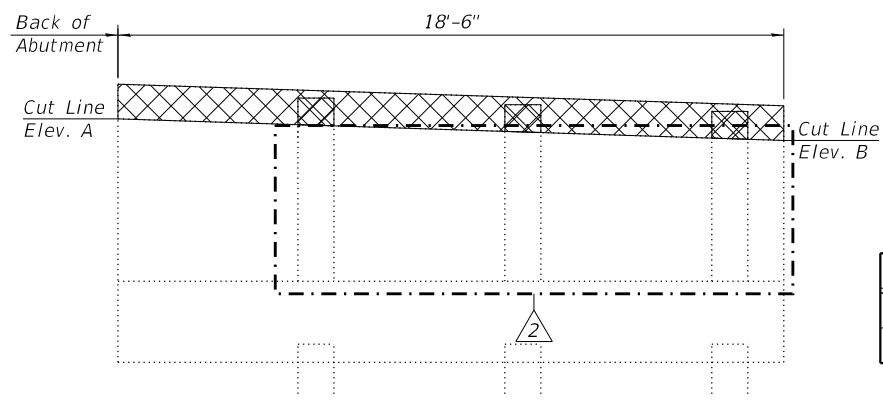
PLAN



ELEVATION
(Looking West)

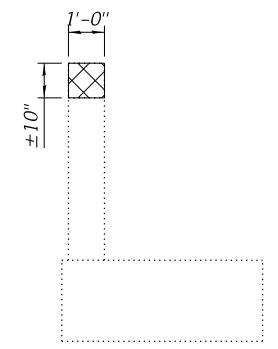


SECTION A-A



WINGWALL ELEVATION

ITEM	A	B
North Wingwall	612.97	612.65
South Wingwall	612.91	611.59



SECTION THRU
WINGWALL

- Notes:
1. Cross hatched areas indicate the limits of Concrete Removal.
 2. Existing reinforcement extending into new construction shall be cleaned, straightened, and incorporated into the new construction. Cost included with Concrete Removal.
 3. Existing reinforcement not extending into new construction shall be cut flush and covered with a 2" layer of cement grout. Cost included with Concrete Removal.
 4. The elevations shown above were calculated from the survey information provided by the district.
 5. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost incidental to "Concrete Removal".
 6. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost incidental to "Concrete Removal".

LEGEND:

- Concrete Removal
- Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)
- Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)	Sq. Ft.	7
Epoxy Crack Injection	Foot	20
Concrete Removal	Cu. Yd.	8.0

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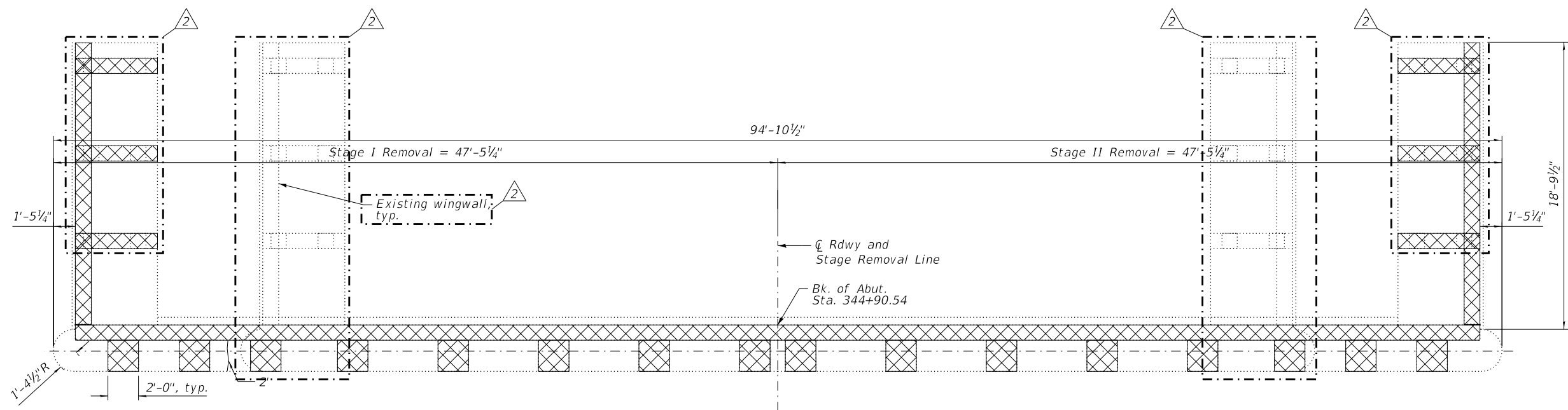
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DEPARTMENT OF TRANSPORTATION

WEST ABUTMENT REMOVAL AND REPAIRS
STRUCTURE NO. 016-0388

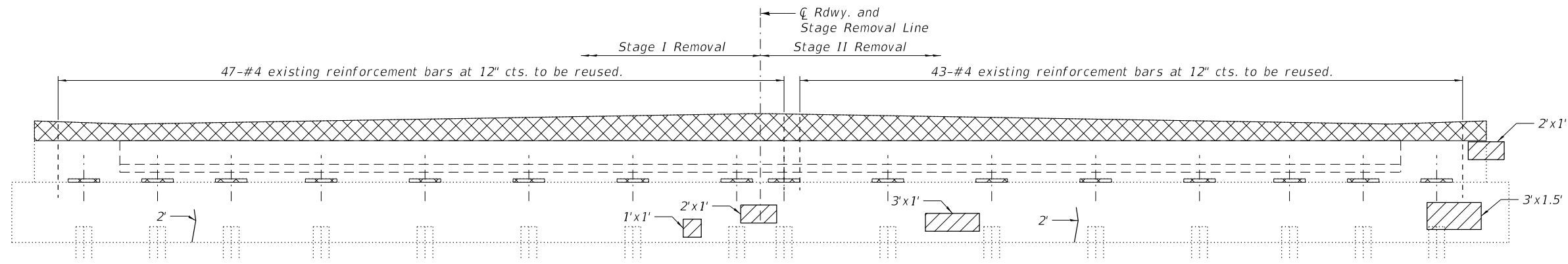
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CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

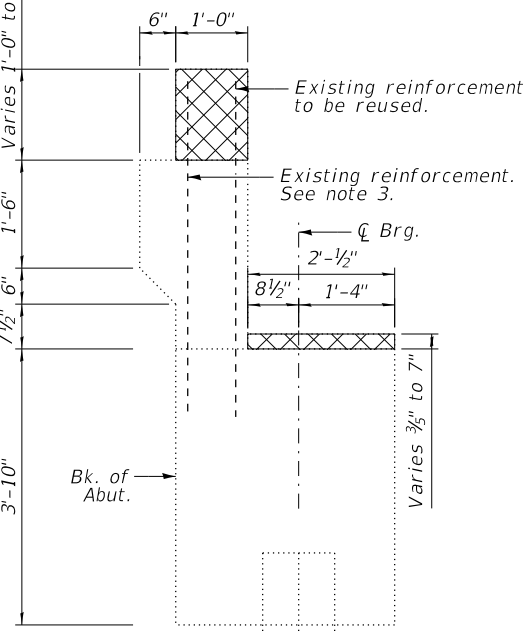
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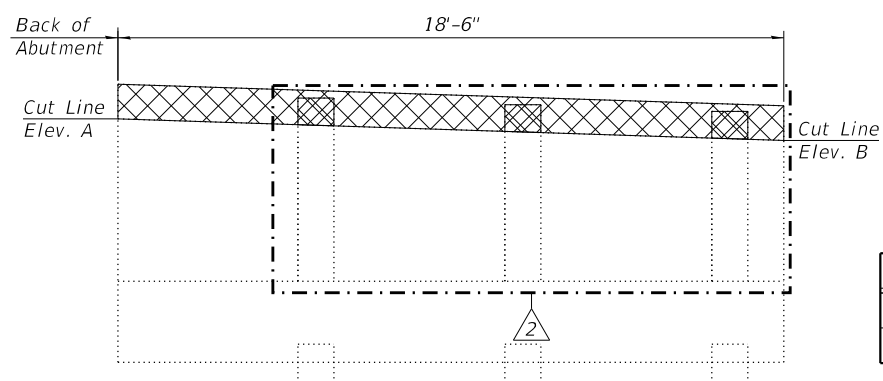
PLAN



ELEVATION
(Looking East)

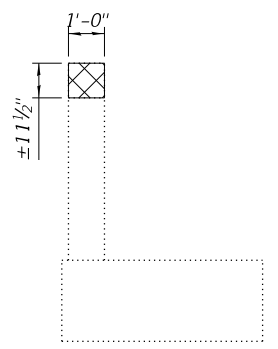


SECTION A-A

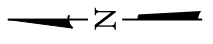


WINGWALL ELEVATION

ITEM	A	B
North Wingwall	613.09	612.79
South Wingwall	613.05	612.75



SECTION THRU
WINGWALL



Notes:
 1. See sheet S10-27 for notes.

LEGEND:

- Concrete Removal
- Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)
- Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)	Sq. Ft.	13
Epoxy Crack Injection	Foot	6
Concrete Removal	Cu. Yd.	7.8



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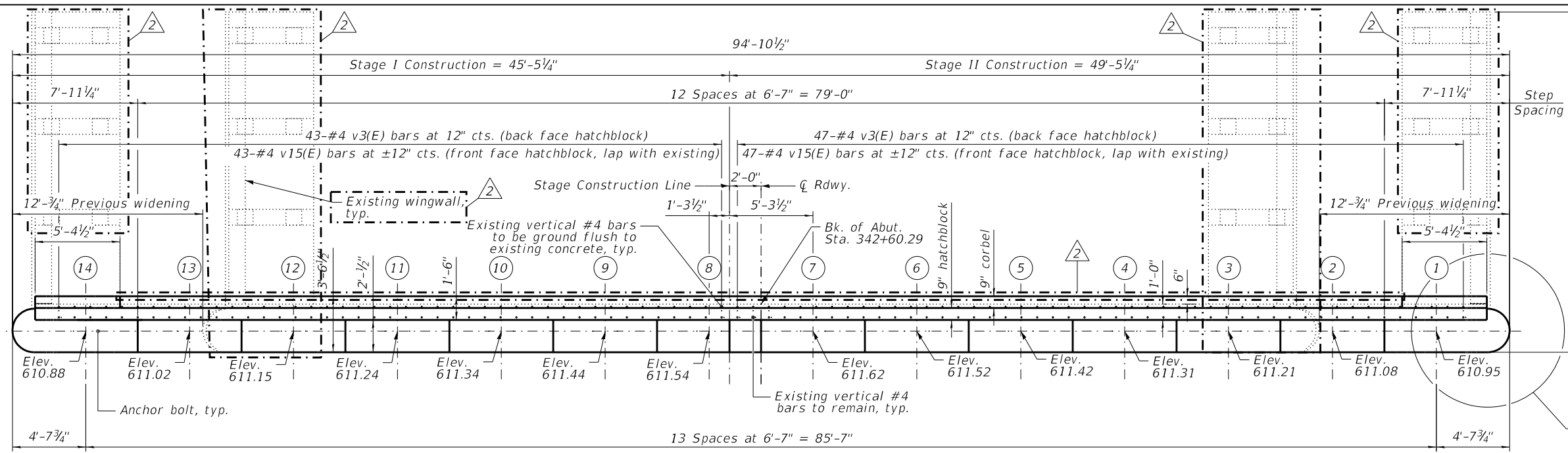
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EAST ABUTMENT REMOVAL AND REPAIRS
 STRUCTURE NO. 016-0388

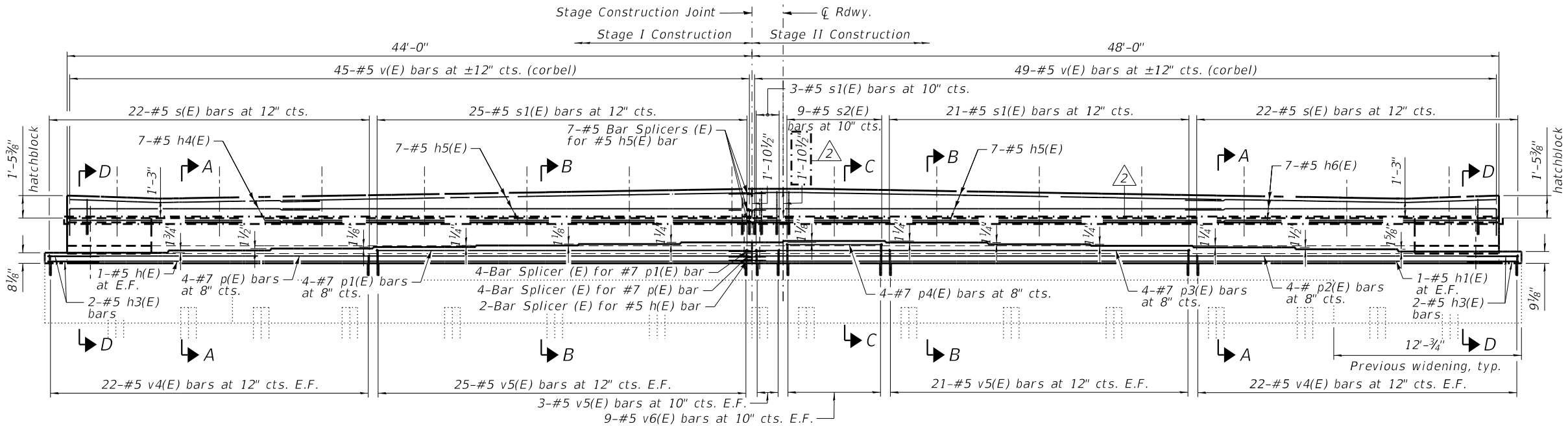
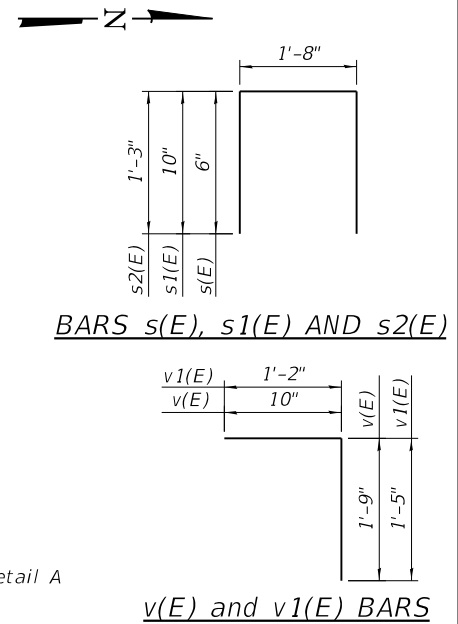
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FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

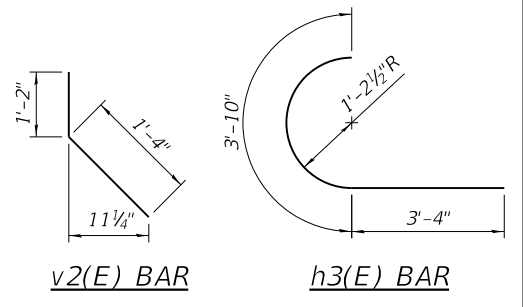
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PLAN



ELEVATION
 (Looking West)



- Notes:
1. Cost of drilling and grouting reinforcing bars included in cost of Concrete Structures.
 2. Bars shall be drilled and grout according to Article 584 of the Standard Specifications. Bars shall have a 9" minimum embedment depth.
 3. All construction joints between new and existing concrete shall be Bonded Construction Joints.
 4. Existing reinforcement extending into new construction shall be cleaned, straightened, and incorporated into the new construction. Cost included with Concrete Removal.
 5. The elevations shown above were calculated from the survey information provided by the district.
 6. Hatched area to be poured separately after superstructure falsework has been removed and after approach slab side formwork has been removed.
 7. The top of back wall and approach slab seat shall have a constant slope determined from the control points shown.

8. Space reinforcement in steps to miss anchor bolts.
9. Pour steps monolithically with cap.
10. See sheet S10-37 for bar splicer details.
11. Concrete Sealer shall be applied to the top surface of new concrete bearing steps and the front faces of the new concrete bearing steps, the new backwall extension and the new hatchblock.
12. For Detail A, Section A-A, Section B-B, Section C-C and Section D-D, see Sheet S10-30A.

WEST ABUTMENT BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	2	#5	45'-1"	—
h1(E)	2	#5	49'-1"	—
h2(E)	6	#4	7'-8"	—
h3(E)	4	#5	7'-2"	C
h4(E)	7	#4	16'-1"	—
h5(E)	14	#4	30'-0"	—
h6(E)	7	#4	20'-1"	—
p(E)	4	#7	45'-1"	—
p1(E)	4	#7	24'-0"	—
p2(E)	4	#7	49'-1"	—
p3(E)	4	#7	28'-0"	—
p4(E)	4	#7	6'-3"	—
s(E)	44	#5	2'-8"	□
s1(E)	49	#5	3'-4"	□
s2(E)	9	#5	4'-2"	□
v(E)	94	#5	2'-7"	—
v1(E)	12	#4	2'-7"	—
v2(E)	12	#4	2'-6"	—
v3(E)	90	#4	2'-2"	—
v4(E)	88	#5	1'-3"	—
v5(E)	98	#5	1'-7"	—
v6(E)	18	#5	2'-0"	—
v15(E)	90	#4	1'-10"	—
Concrete Structures		Cu. Yd.	9.0	
Reinforcement Bars, Epoxy Coated Concrete Sealer		Pound	6,300	
		Sq. Ft.	463	



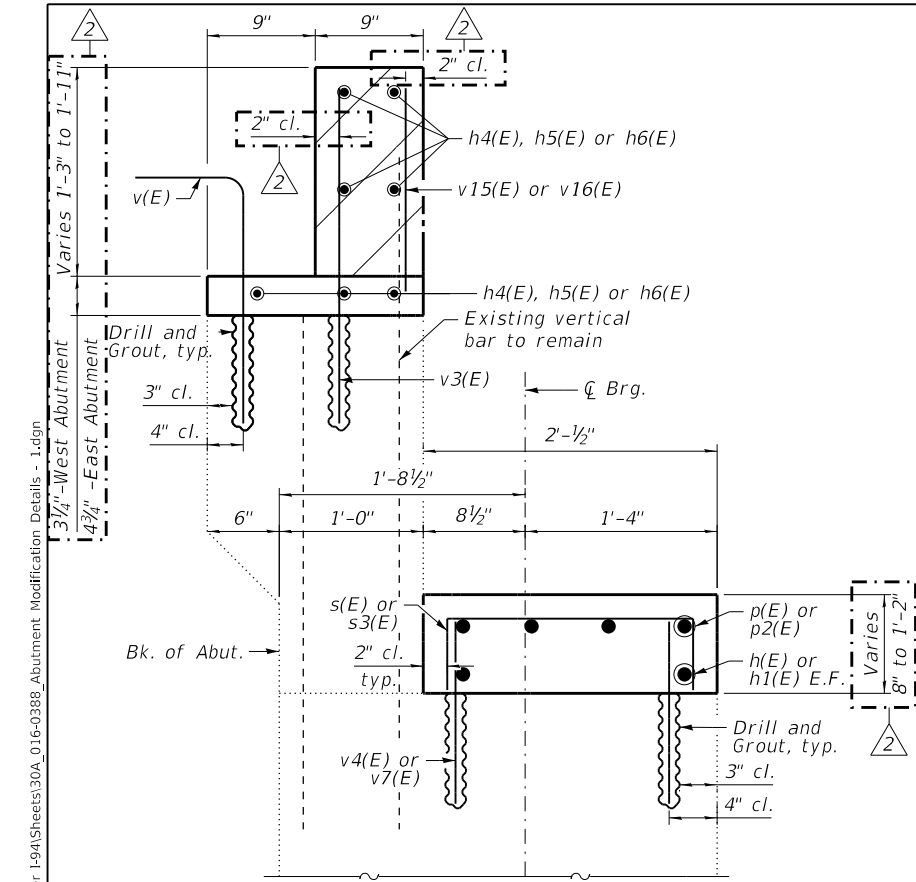
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

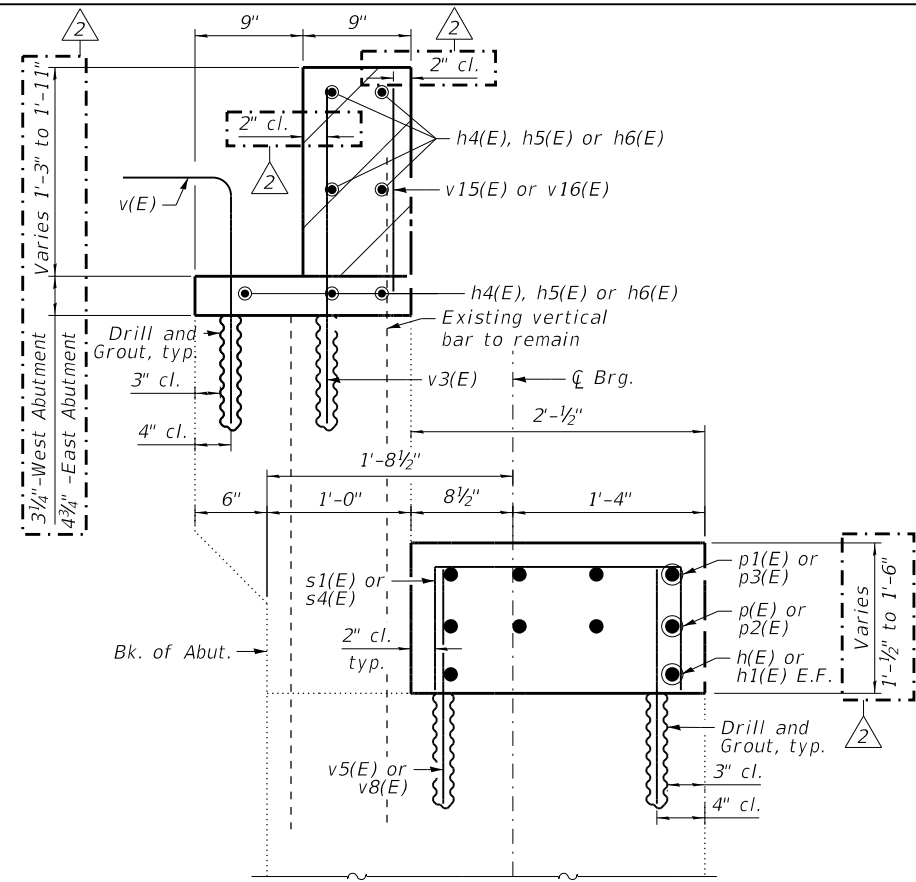
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SHEET S10-29 OF S10-37 SHEETS

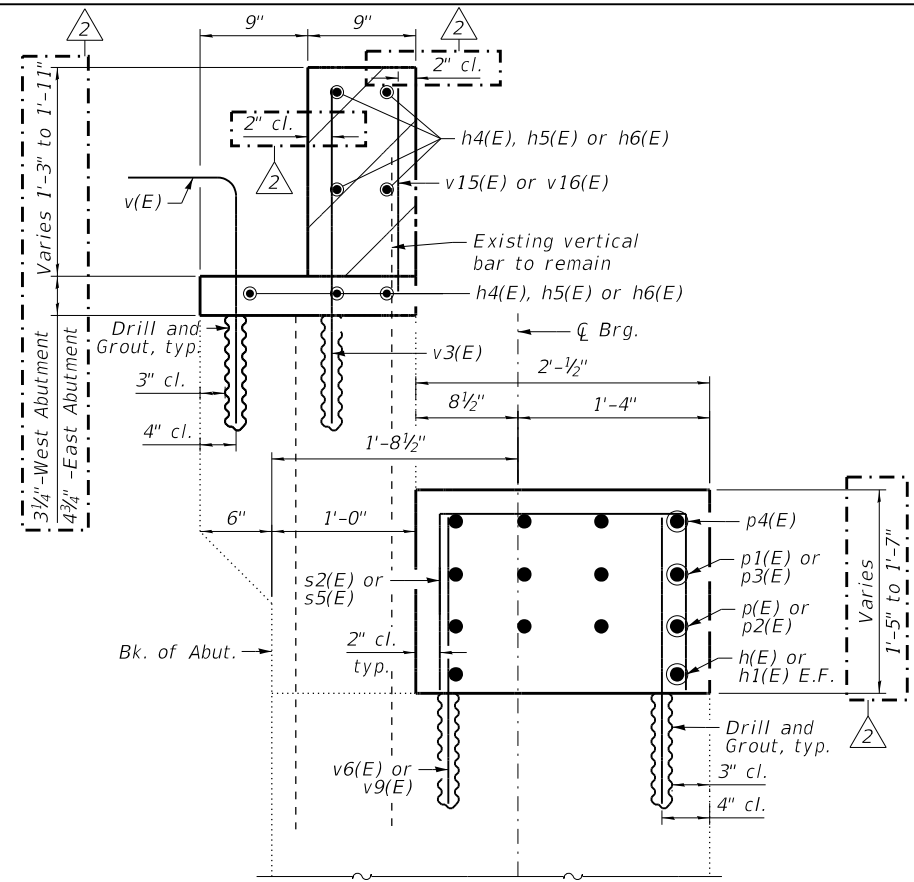
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CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



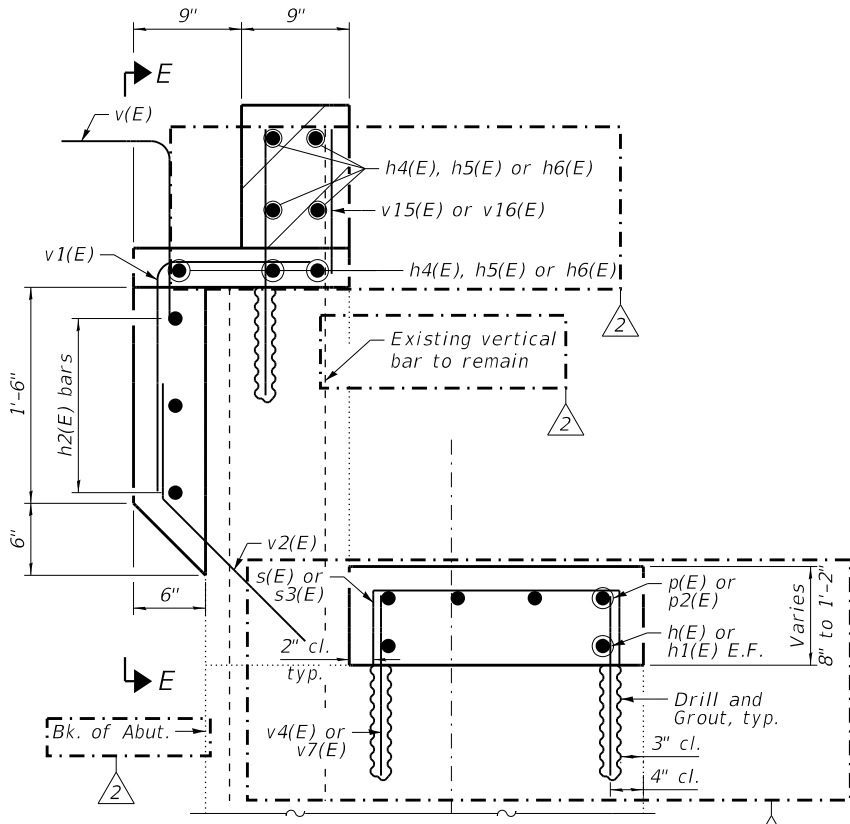
SECTION A-A



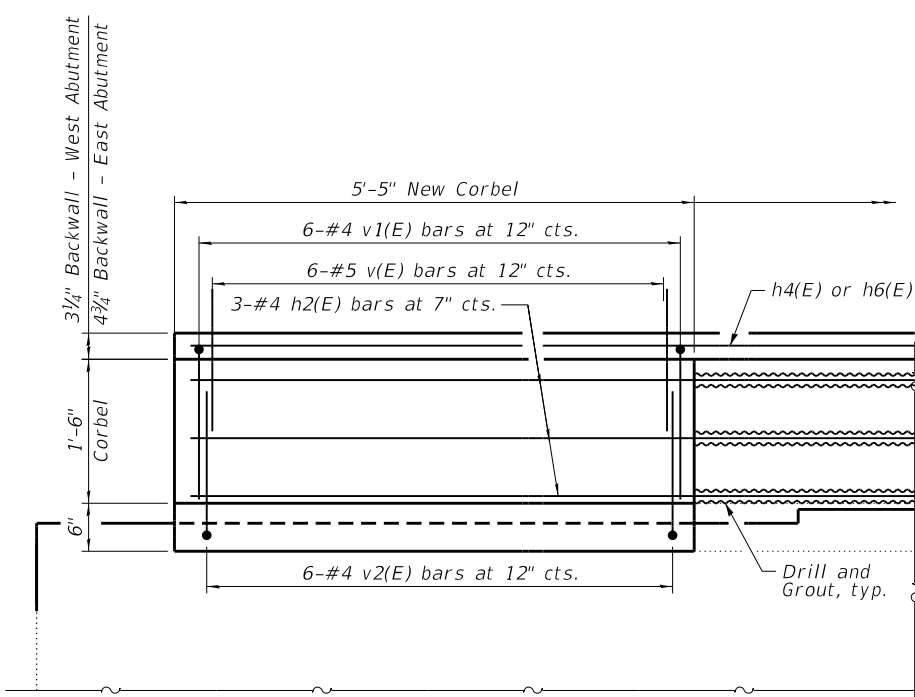
SECTION B-B



SECTION C-C

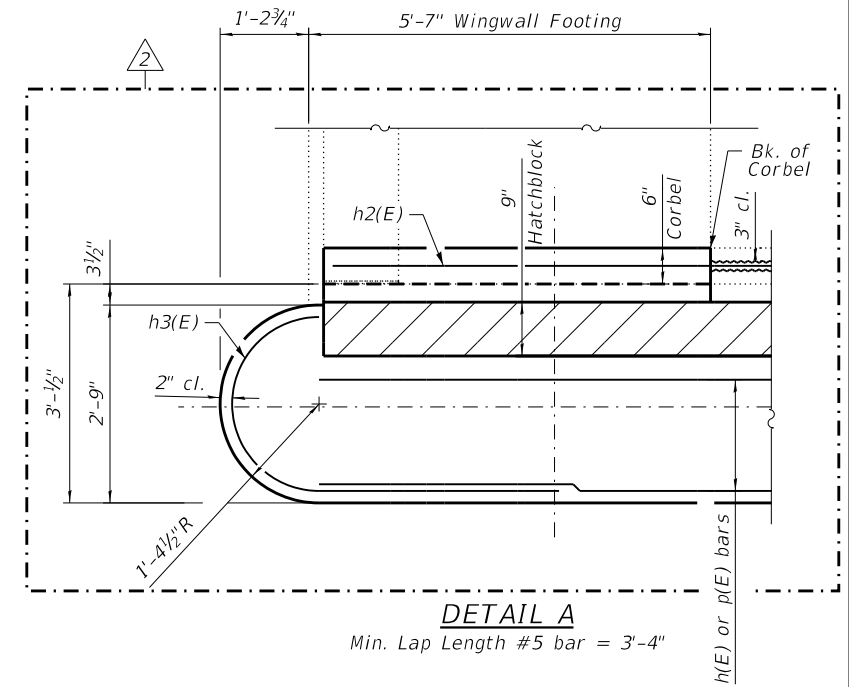


SECTION D-D



SECTION E-E

Min. Lap Length #4 bar = 2'-5"



DETAIL A

Min. Lap Length #5 bar = 3'-4"

Notes:
1. See sheet S10-29 for notes.

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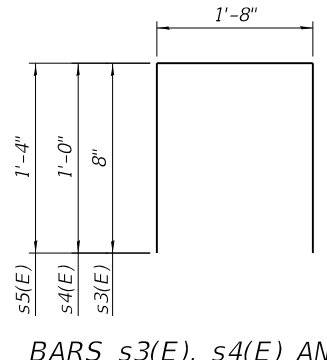
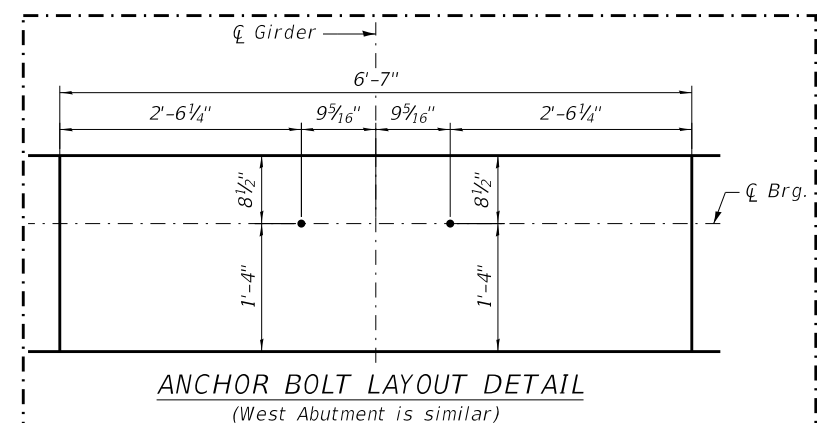
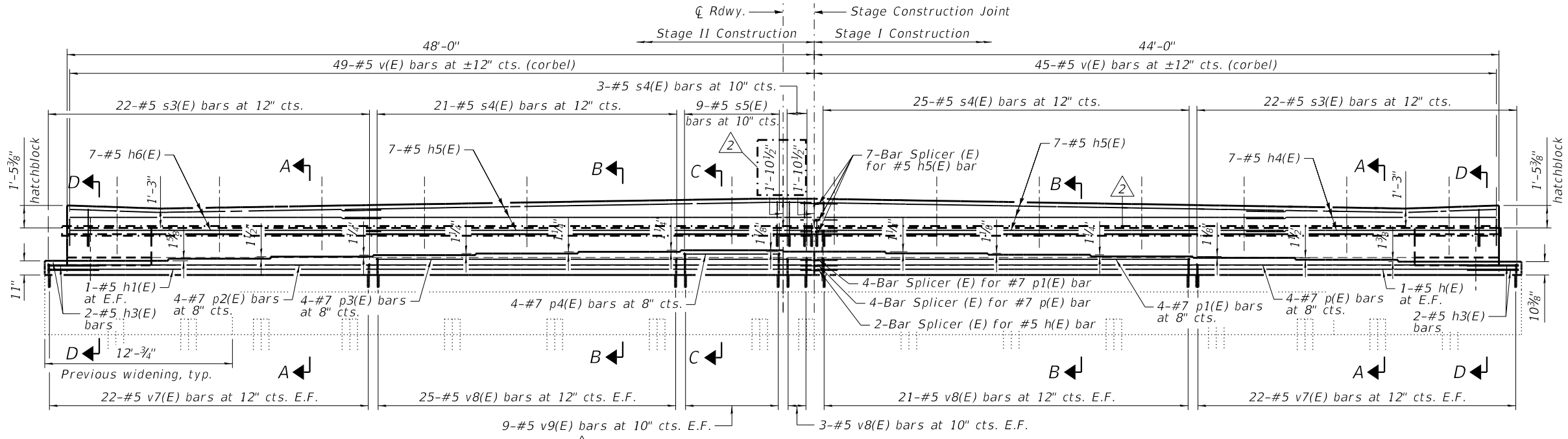
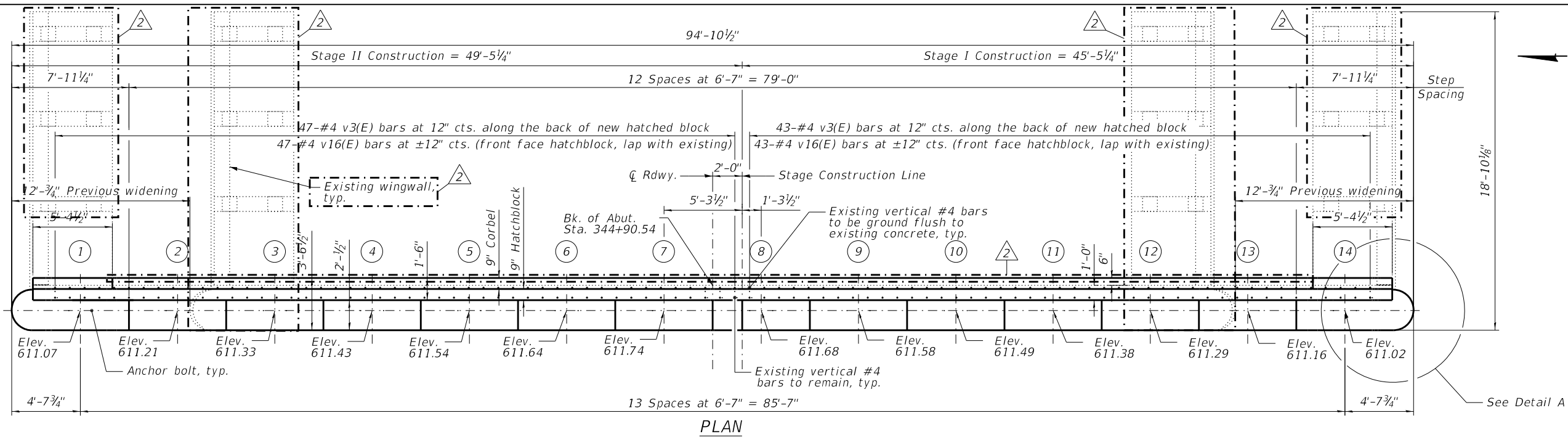
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ABUTMENT MODIFICATIONS DETAILS - 1
STRUCTURE NO. 016-0388

SHEET S10-30A OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR, BUR 24	COOK	761	728A
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

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EAST ABUTMENT BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	2	#5	45'-1"	—
h1(E)	2	#5	49'-1"	—
h2(E)	6	#4	7'-8"	—
h3(E)	4	#5	7'-2"	C
h4(E)	7	#4	16'-1"	—
h5(E)	14	#4	30'-0"	—
h6(E)	7	#4	20'-1"	—
p(E)	4	#7	45'-1"	—
p1(E)	4	#7	24'-0"	—
p2(E)	4	#7	49'-1"	—
p3(E)	4	#7	28'-0"	—
p4(E)	4	#7	6'-3"	—
s3(E)	44	#5	3'-0"	□
s4(E)	49	#5	3'-8"	□
s5(E)	9	#5	4'-4"	□
v(E)	94	#5	2'-7"	—
v1(E)	12	#4	2'-7"	—
v2(E)	12	#4	2'-6"	—
v3(E)	90	#4	2'-2"	—
v7(E)	88	#5	1'-6"	—
v8(E)	98	#5	1'-10"	—
v9(E)	18	#5	2'-4"	—
v16(E)	90	#4	2'-0"	—
Concrete Structures		Cu. Yd.	10.3	
Reinforcement Bars, Epoxy Coated		Pound	6,490	
Concrete Sealer		Sq. Ft.	1,490	

Notes:
 1. See Sheet S10-29 for notes.



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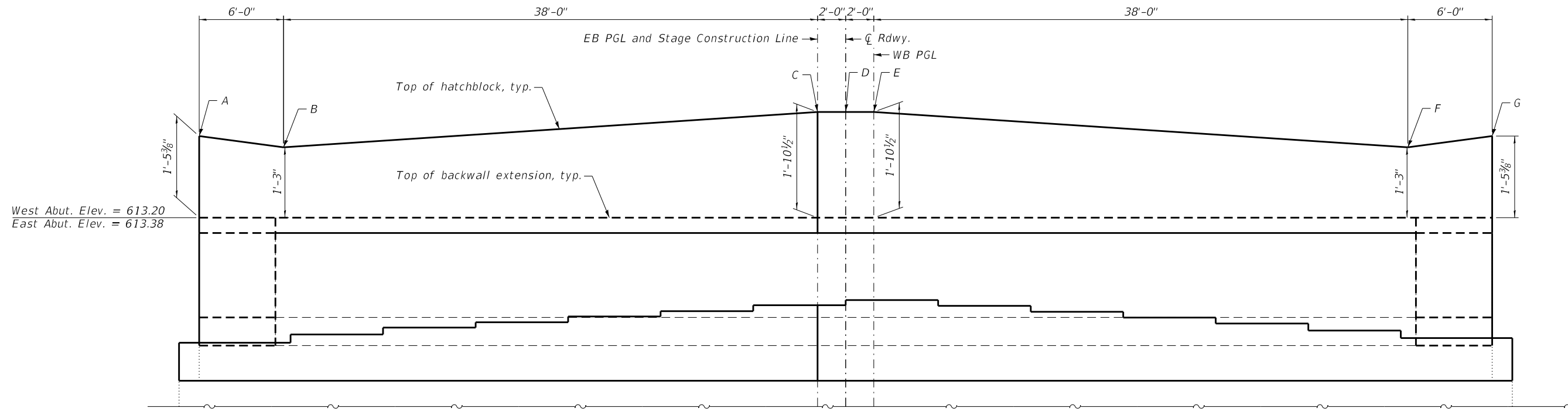
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EAST ABUTMENT MODIFICATIONS
 STRUCTURE NO. 016-0388**

SHEET S10-30 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR. BUR 24	COOK	761	728
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

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West Abut. Elev. = 613.20
 East Abut. Elev. = 613.38

ELEVATION - HATCHBLOCK CONTROL POINTS

West Abutment, Looking West is shown,
 East Abutment is opposite hand

HATCHBLOCK ELEVATIONS

Location	West Abutment Elevation	East Abutment Elevation
A	614.65	614.79
B	614.45	614.59
C	615.09	615.23
D	615.12	615.25
E	615.15	615.27
F	614.51	614.63
G	614.71	614.83

2 Added sheet



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

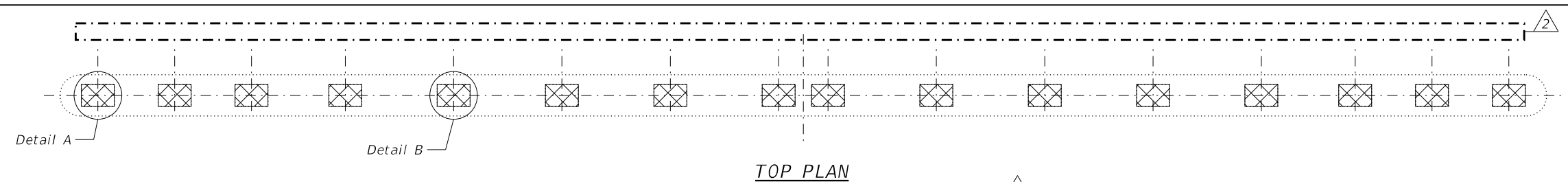
ABUTMENT MODIFICATIONS DETAILS - 2
 STRUCTURE NO. 016-0388

SHEET S10-30B OF S10-37 SHEETS

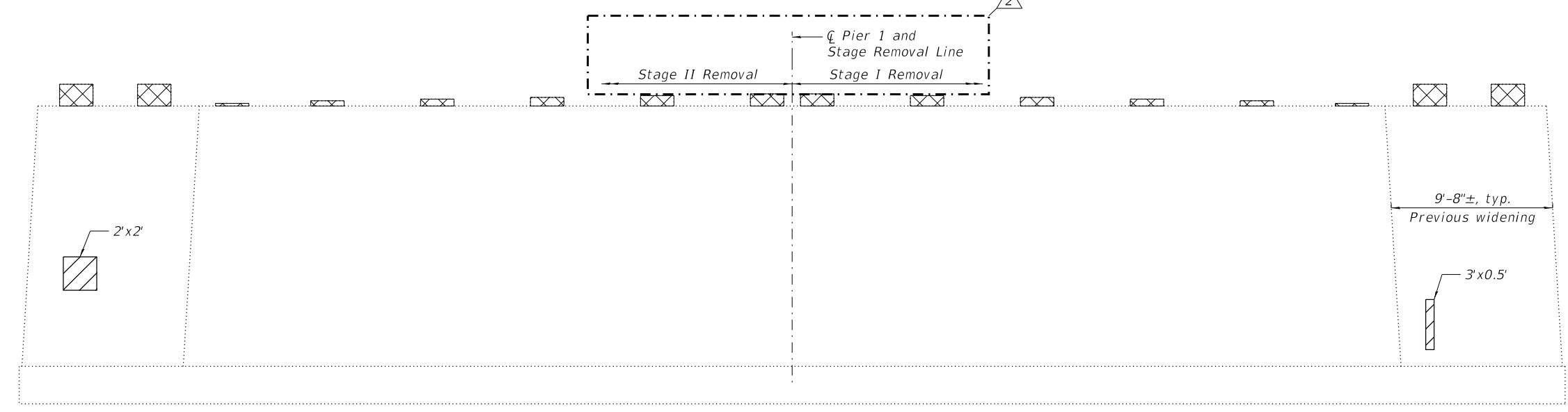
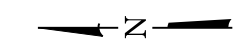
FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR, BJR 24	COOK	761	728B
CONTRACT NO. 62W87				

ILLINOIS FED. AID PROJECT

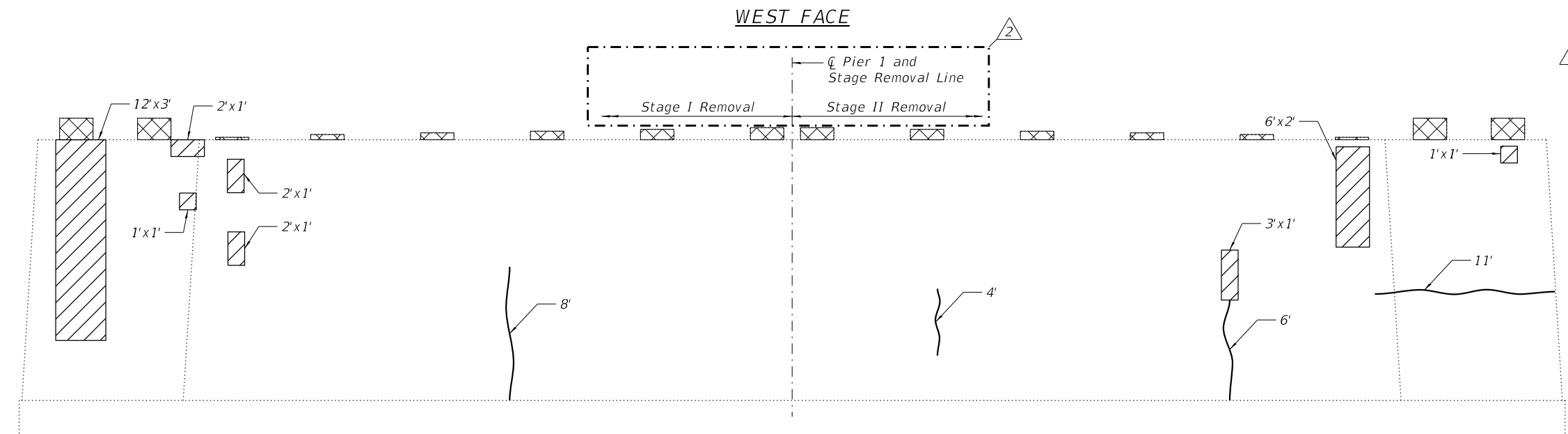
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TOP PLAN



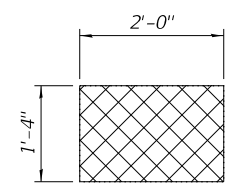
NORTH FACE



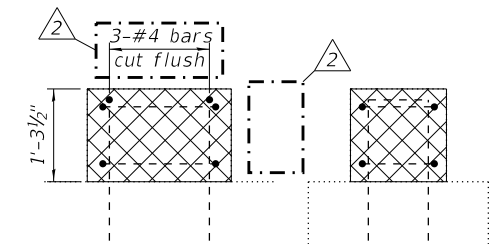
WEST FACE

SOUTH FACE

- Notes:**
1. Cross hatched areas indicate the limits of Concrete Removal.
 2. Existing reinforcement extending into new construction shall be cleaned, straightened, and incorporated into the new construction. Cost included with Concrete Removal.
 3. Existing reinforcement not extending into new construction shall be cut flush and covered with a 2" layer of cement grout. Cost included with Concrete Removal.
 4. The elevations shown above were calculated from the survey information provided by the district.
 5. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost incidental to "Concrete Removal".



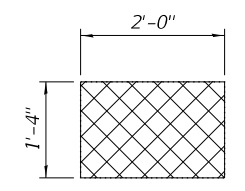
PLAN



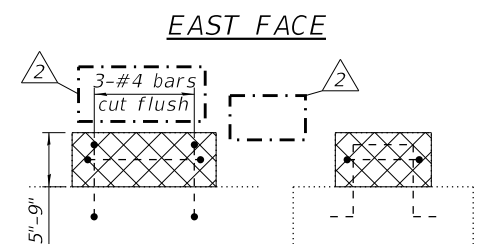
ELEVATION

SECTION

DETAIL A
 Applies to bearing seats 1,2,15 and 16
 Pier 3 bearing seats are similar.



PLAN



ELEVATION

SECTION

DETAIL B
 Applies to bearing seats 5-12
 Pier 3 bearing seats are similar.

- LEGEND:**
- Concrete Removal
 - Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)
 - Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	2.1
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)	Sq. Ft.	65
Epoxy Crack Injection	Foot	29



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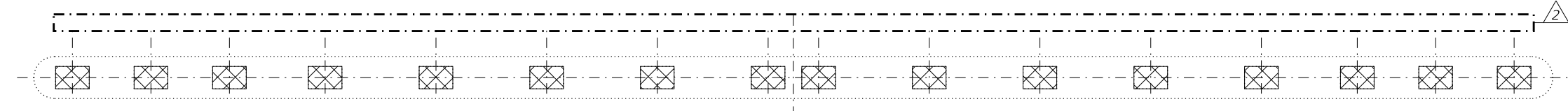
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PIER 1 REMOVAL AND REPAIRS
 STRUCTURE NO. 016-0388**

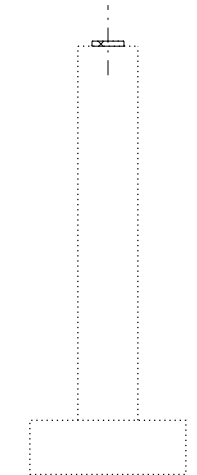
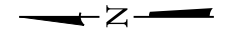
SHEET S10-31 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

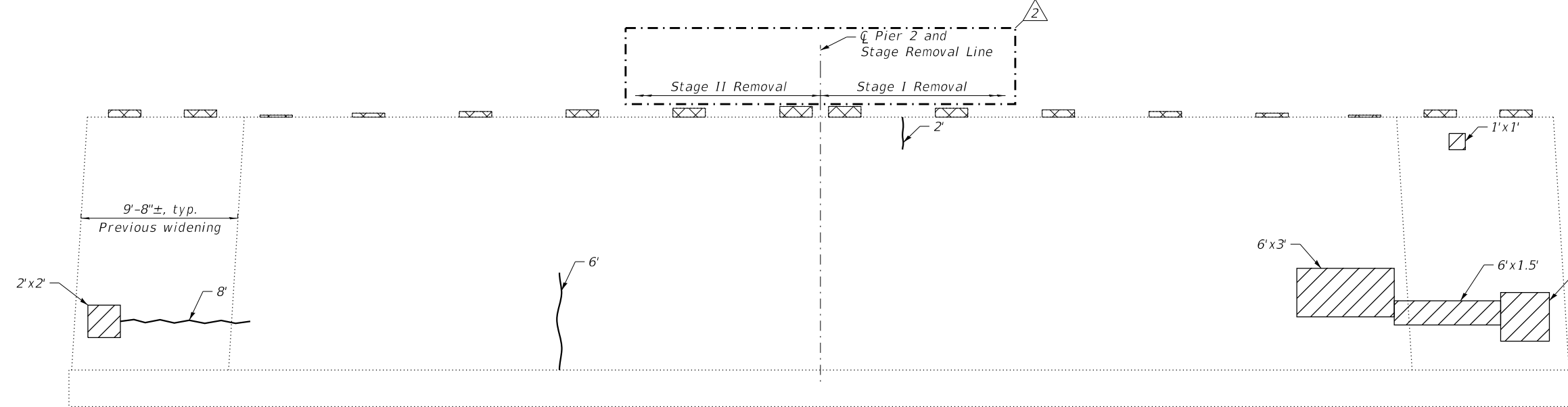
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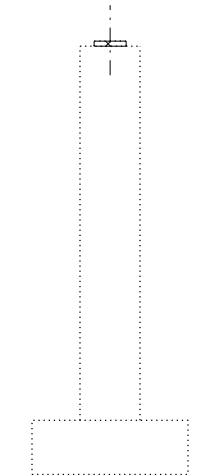
TOP PLAN



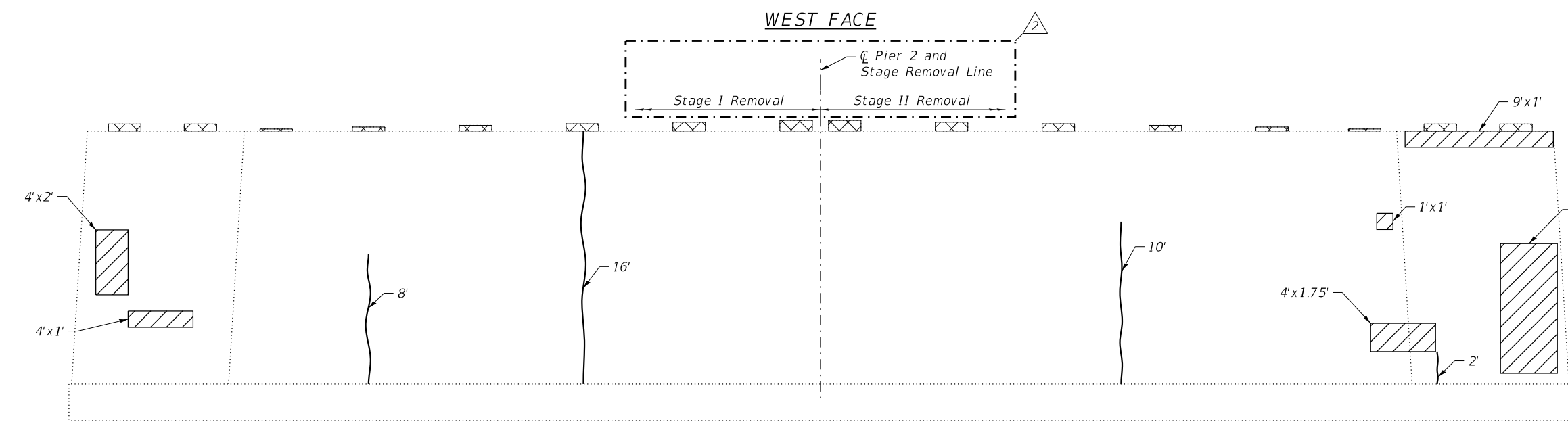
NORTH FACE



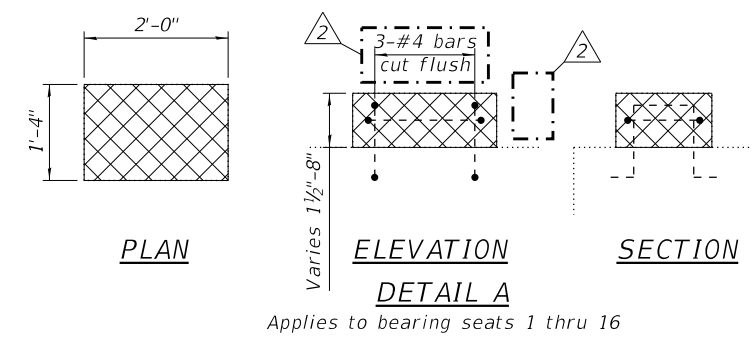
WEST FACE



SOUTH FACE



EAST FACE



Applies to bearing seats 1 thru 16

Notes:
 1. See sheet S10-31 for notes.

LEGEND:

- Concrete Removal
- Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)
- Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	0.7
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)	Sq. Ft.	98
Epoxy Crack Injection	Foot	52



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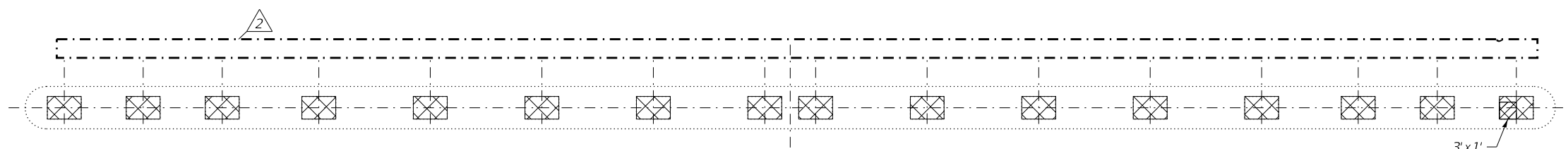
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PIER 2 REMOVAL AND REPAIRS
 STRUCTURE NO. 016-0388**

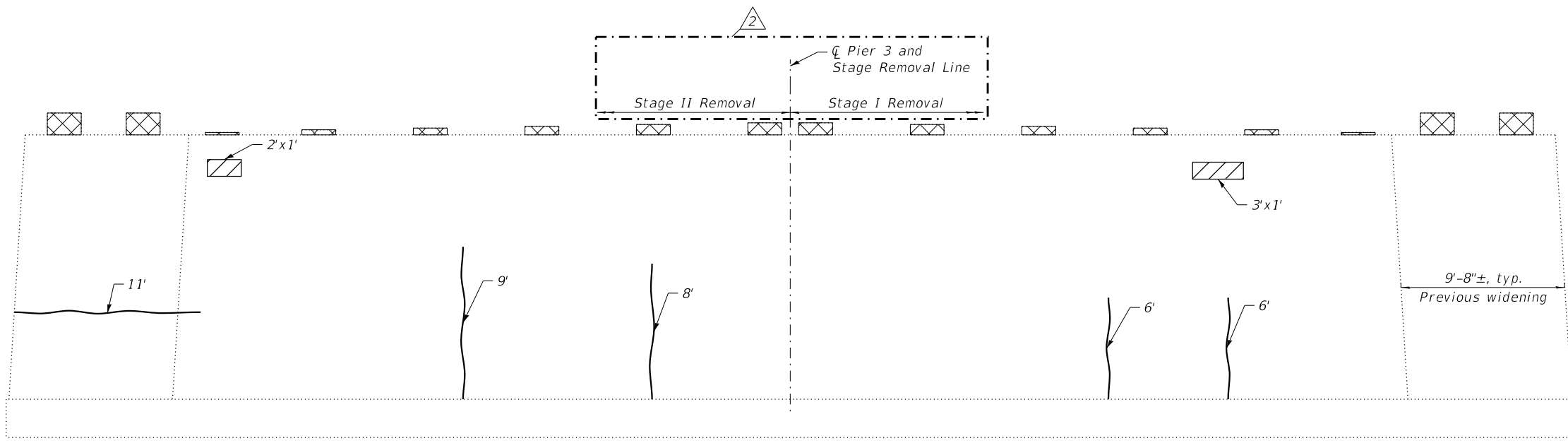
SHEET S10-32 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR, BJR 24	COOK	761	730
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

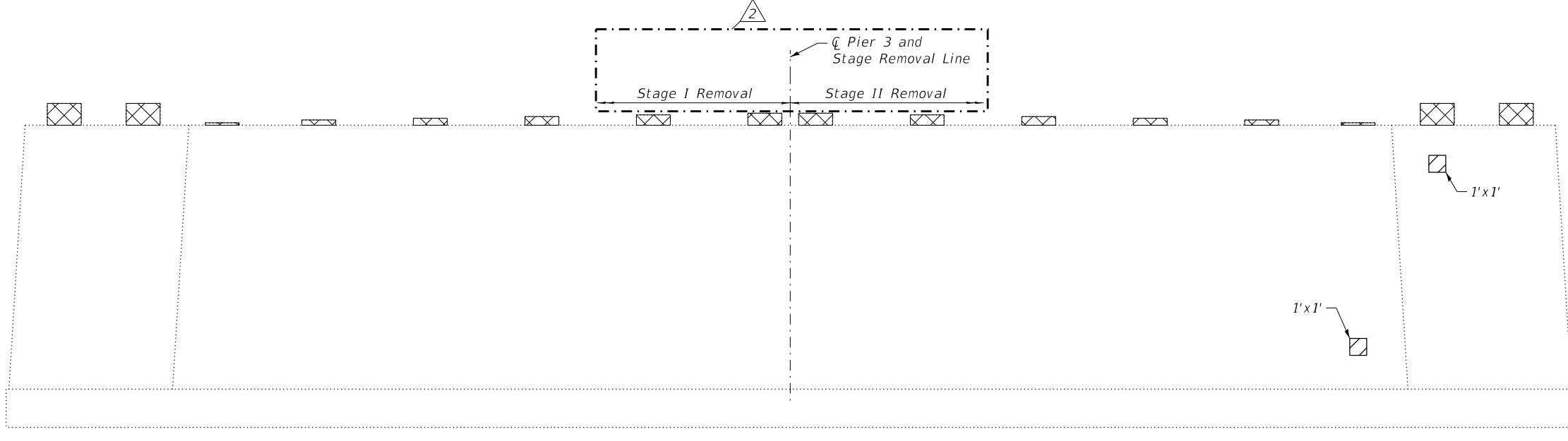
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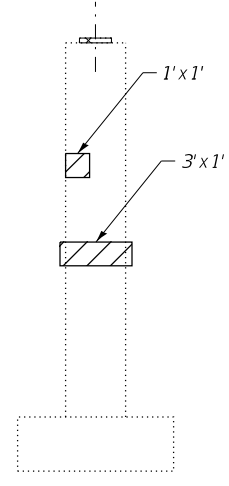
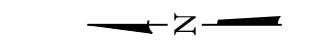
TOP PLAN



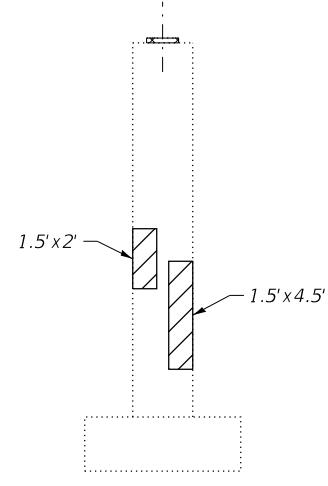
WEST FACE



EAST FACE



NORTH FACE



SOUTH FACE

LEGEND:

- Concrete Removal
- Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)
- Epoxy Crack Injection

- Notes:**
1. See sheet S10-31 for notes.
 2. See sheet S10-31 for existing bearing seat details

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	2.1
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 In)	Sq. Ft.	24
Epoxy Crack Injection	Foot	40



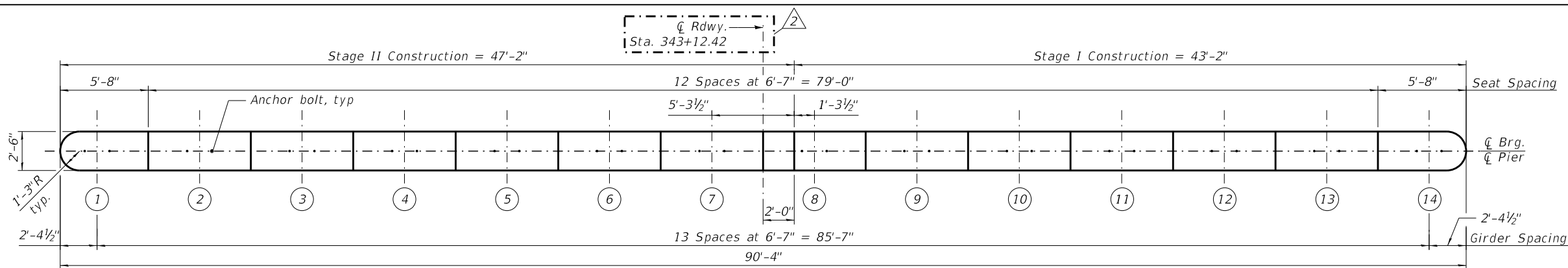
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

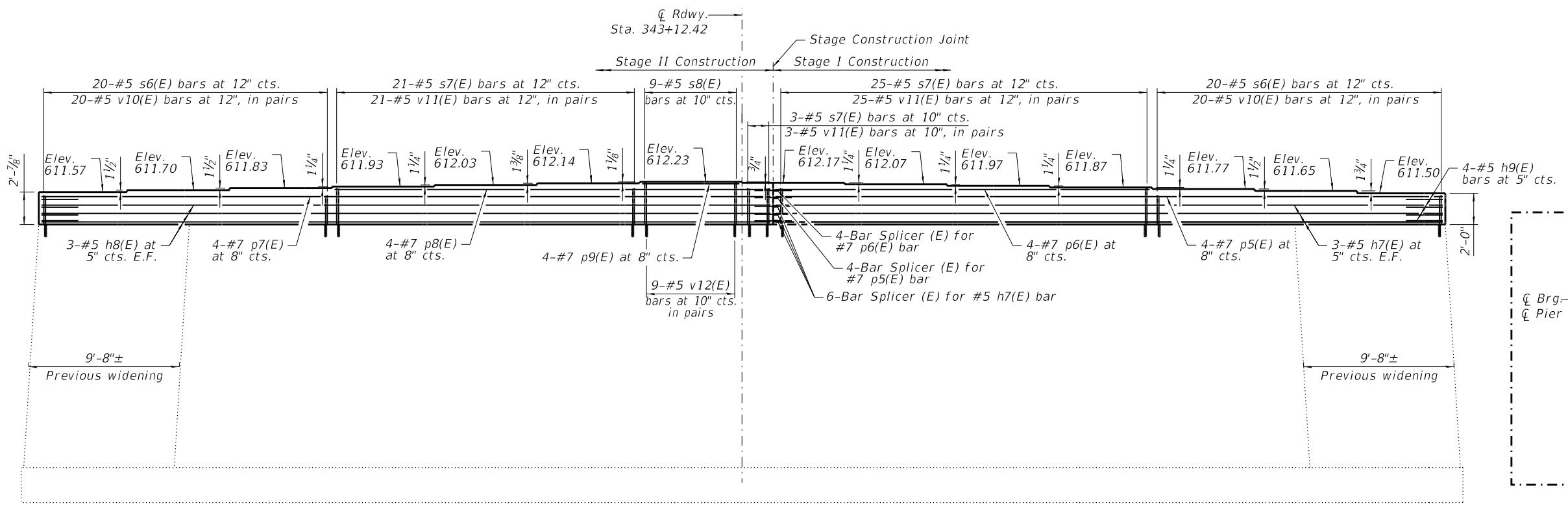
**PIER 3 REMOVAL AND REPAIRS
 STRUCTURE NO. 016-0388**

SHEET S10-33 OF S10-37 SHEETS

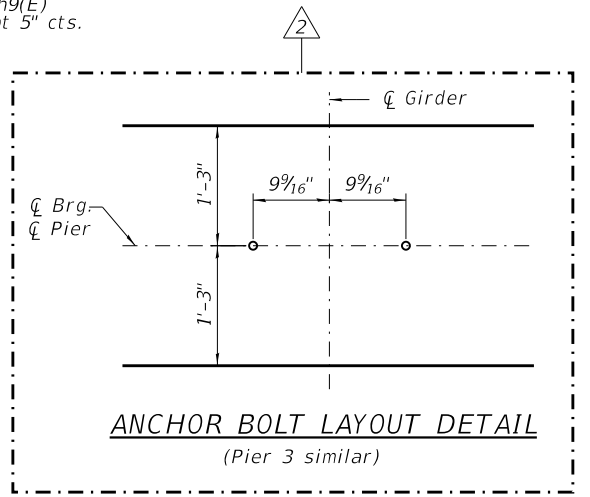
FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR, BJR 24	COOK	761	731
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



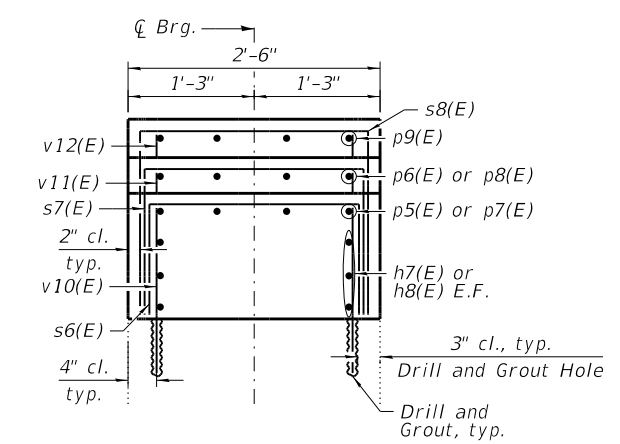
TOP PLAN



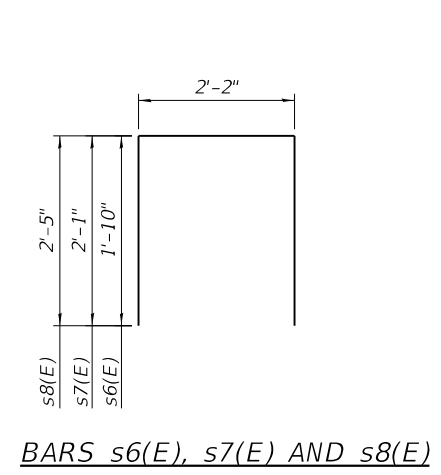
PIER 1 ELEVATION
(Looking East)



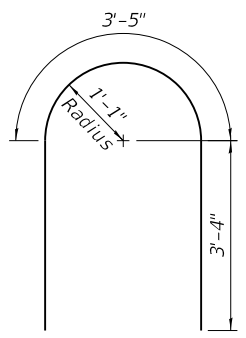
ANCHOR BOLT LAYOUT DETAIL
(Pier 3 similar)



PIER CROSS SECTION



BARS s6(E), s7(E) AND s8(E)



BARS h9(E)

- Notes:**
1. Cost of drilling and grouting reinforcing bars included in cost or Concrete Structures.
 2. Bars shall be drilled and grout according to Article 584 of the Standard Specifications. Bars shall have a 9" minimum embedment depth.
 3. All construction joints between new and existing concrete shall be Bonded Construction Joints.
 4. The elevations shown above were calculated from the survey information provided by the district.
 5. Space reinforcement in steps to miss anchor bolts.
 6. Pour steps monolithically with cap.
 7. See sheet S10-37 for bar splicer details.
 8. Concrete Sealer shall be applied to all of the new concrete bearing steps.

PIER 1 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h7(E)	6	#5	41'-9"	—
h8(E)	6	#5	45'-9"	—
h9(E)	8	#5	10'-1"	U
p5(E)	4	#7	41'-9"	—
p6(E)	4	#7	24'-0"	—
p7(E)	4	#7	45'-9"	—
p8(E)	4	#7	28'-0"	—
p9(E)	4	#7	6'-3"	—
s6(E)	40	#5	5'-10"	—
s7(E)	49	#5	6'-4"	—
s8(E)	9	#5	7'-0"	—
v10(E)	80	#5	2'-7"	—
v11(E)	98	#5	2'-10"	—
v12(E)	18	#5	3'-2"	—
Concrete Structures			Cu. Yd.	20.1
Reinforcement Bars, Epoxy Coated			Pound	6,060
Concrete Sealer			Sq Ft	224

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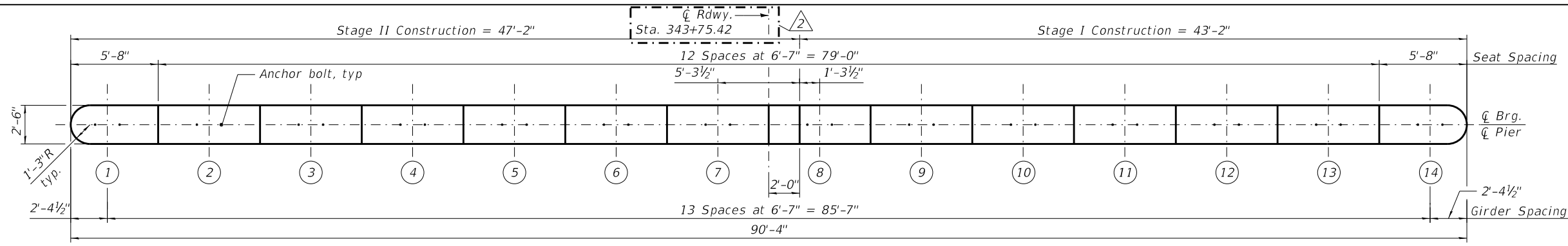
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER 1 MODIFICATIONS
STRUCTURE NO. 016-0388

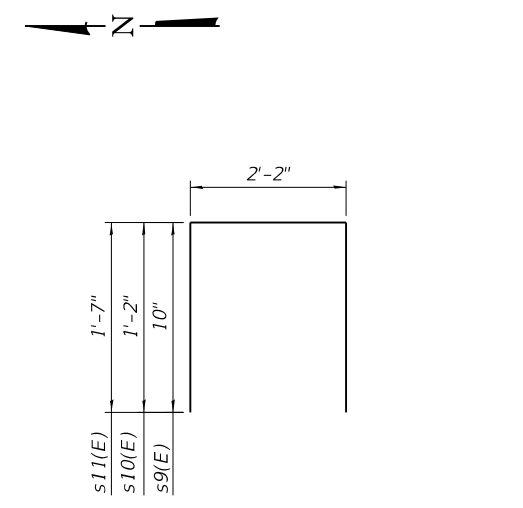
SHEET S10-34 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W87				

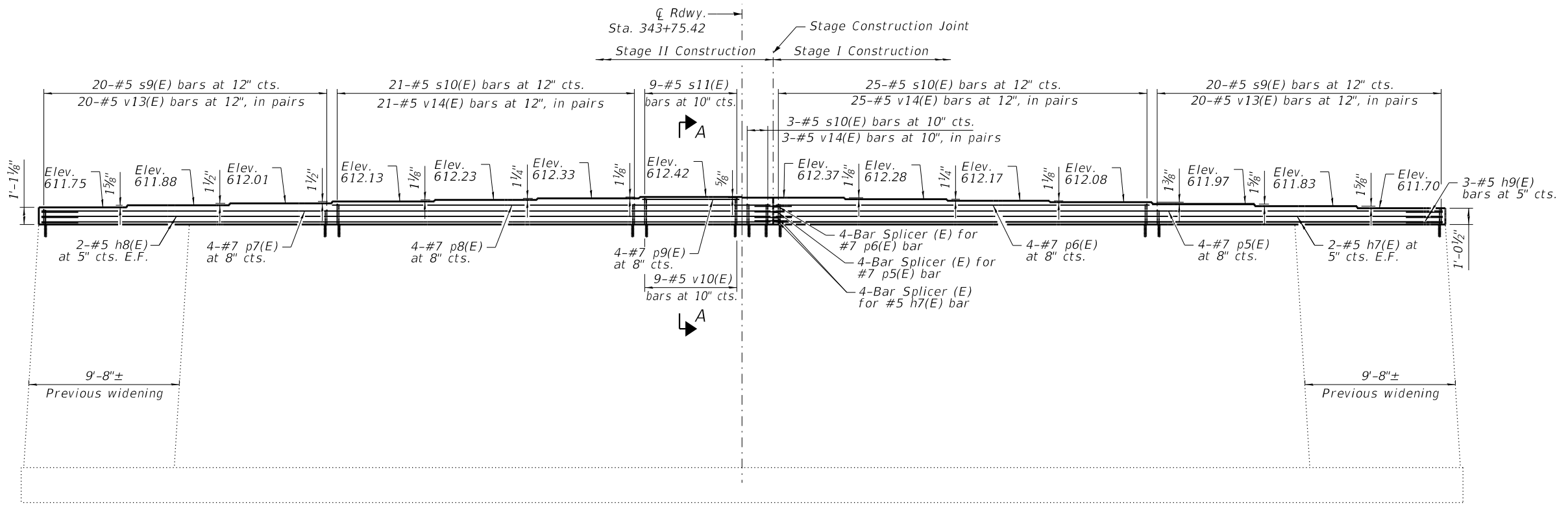
ILLINOIS FED. AID PROJECT



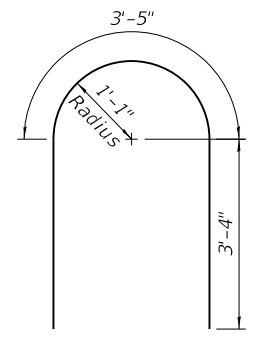
TOP PLAN



BARS s9(E), s10(E) AND s11(E)



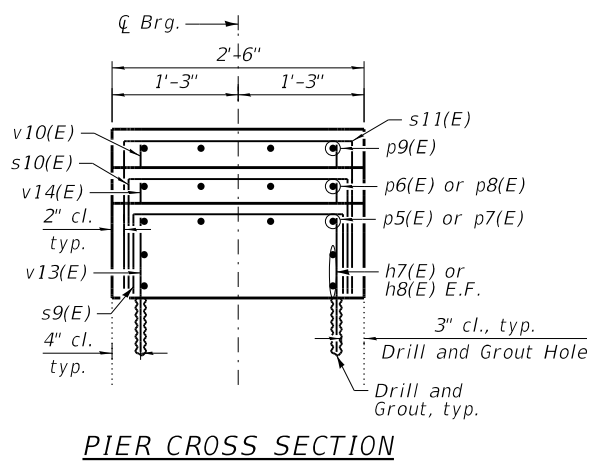
PIER 2 ELEVATION
(Looking East)



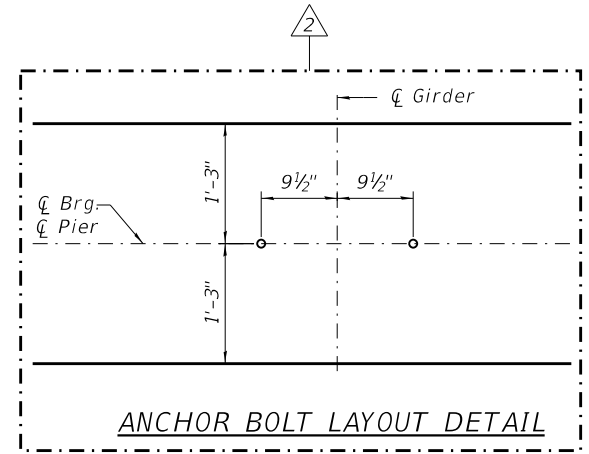
BARS h9(E)

PIER 2 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h7(E)	4	#5	41'-9"	—
h8(E)	4	#5	45'-9"	—
h9(E)	6	#5	10'-1"	⤴
p5(E)	4	#7	41'-9"	—
p6(E)	4	#7	24'-0"	—
p7(E)	4	#7	45'-9"	—
p8(E)	4	#7	28'-0"	—
p9(E)	4	#7	6'-3"	—
s9(E)	40	#5	3'-10"	⊠
s10(E)	49	#5	4'-6"	⊠
s11(E)	8	#5	5'-4"	⊠
v10(E)	80	#5	2'-7"	—
v13(E)	98	#5	1'-11"	—
v14(E)	16	#5	2'-3"	—
Concrete Structures			Cu. Yd.	12.4
Reinforcement Bars, Epoxy Coated			Pound	5,010
Concrete Sealer			Sq Ft	224



PIER CROSS SECTION



ANCHOR BOLT LAYOUT DETAIL

- Notes:
1. See Sheet S10-34 for notes.
 2. See Sheet S10-34 for Anchor Bolt Layout Detail.
 3. See Sheet S10-37 for Bar Splicer details.

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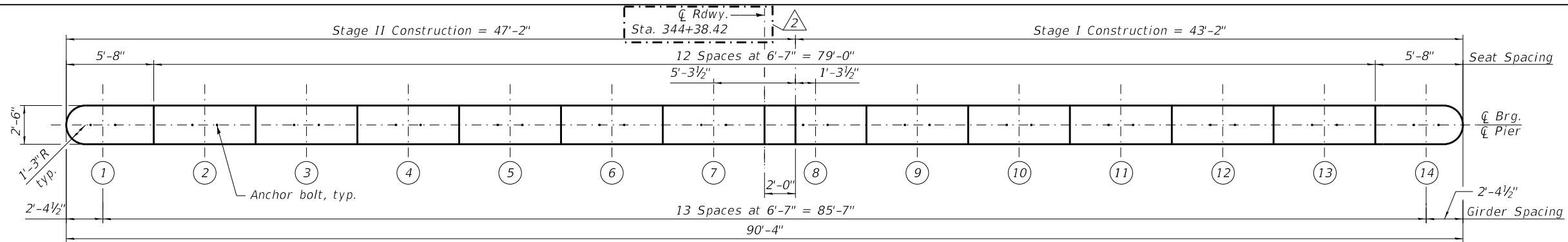
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

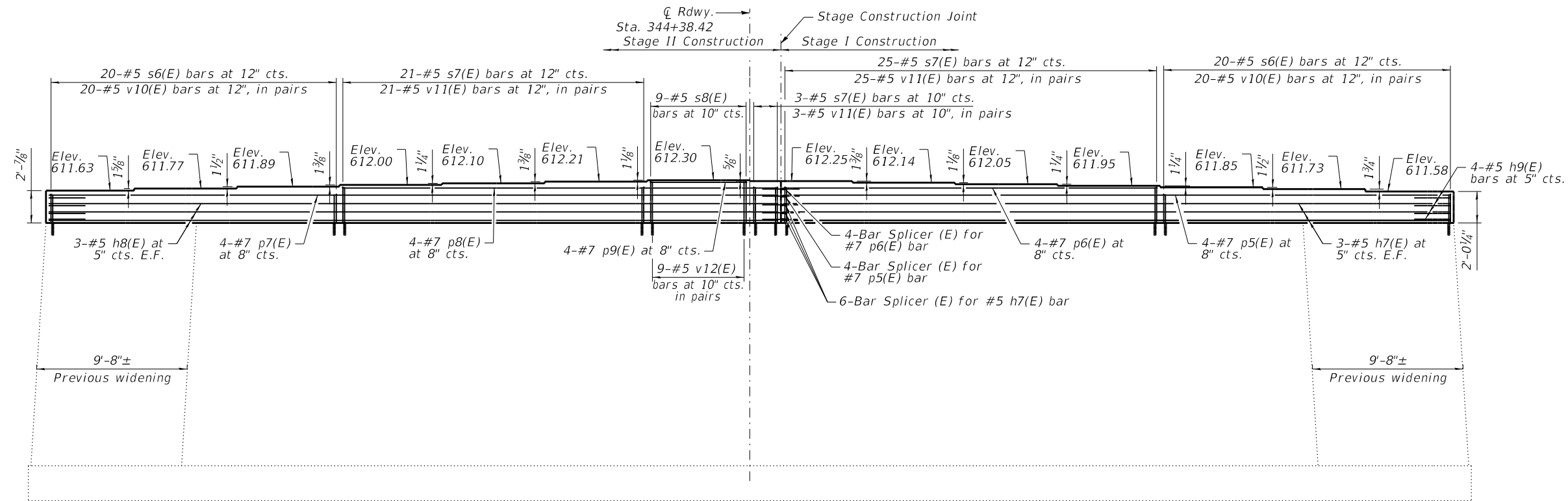
PIER 2 MODIFICATIONS
STRUCTURE NO. 016-0388

SHEET S10-35 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR, BJR 24	COOK	761	733
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				



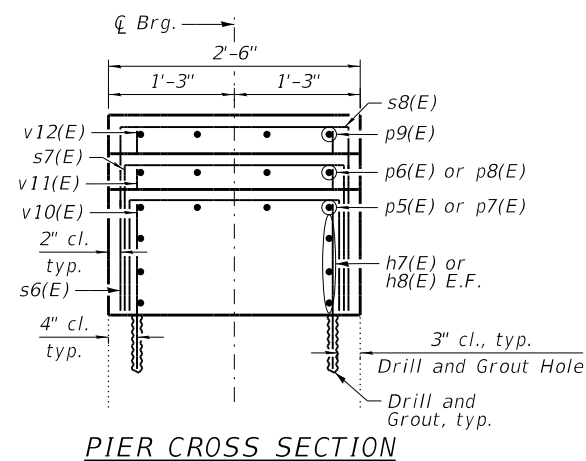
TOP PLAN



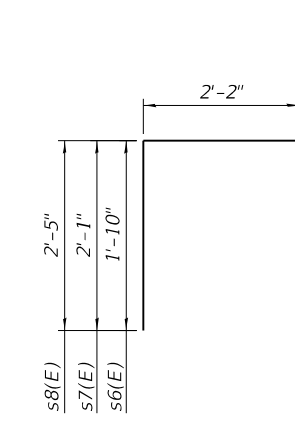
PIER 3 ELEVATION
(Looking East)

PIER 3 BILL OF MATERIAL

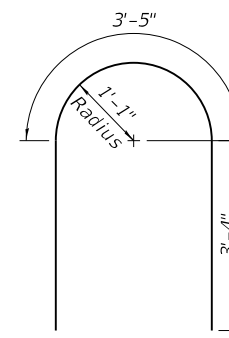
Bar	No.	Size	Length	Shape
h7(E)	6	#5	41'-9"	—
h8(E)	6	#5	45'-9"	—
h9(E)	8	#5	10'-1"	⌋
p5(E)	4	#7	41'-9"	—
p6(E)	4	#7	24'-0"	—
p7(E)	4	#7	45'-9"	—
p8(E)	4	#7	28'-0"	—
p9(E)	4	#7	6'-3"	—
s6(E)	40	#5	5'-10"	□
s7(E)	49	#5	6'-4"	□
s8(E)	9	#5	7'-0"	□
v10(E)	80	#5	2'-7"	—
v11(E)	98	#5	2'-10"	—
v12(E)	18	#5	3'-2"	—
Concrete Structures			Cu. Yd.	20.2
Reinforcement Bars, Epoxy Coated			Pound	6,060
Concrete Sealer			Sq Ft	224



PIER CROSS SECTION



BARS s6(E), s7(E) AND s8(E)



BARS h9(E)

- Notes:
1. See Sheet S10-34 for notes.
 2. See Sheet S10-34 for Anchor Bolt Layout Detail.
 3. See Sheet S10-37 for Bar Splicer details.

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 2/13/2025 1:26:56 PM



USER NAME =	DESIGNED - BJD	REVISION 2	2/18/2025	MGH
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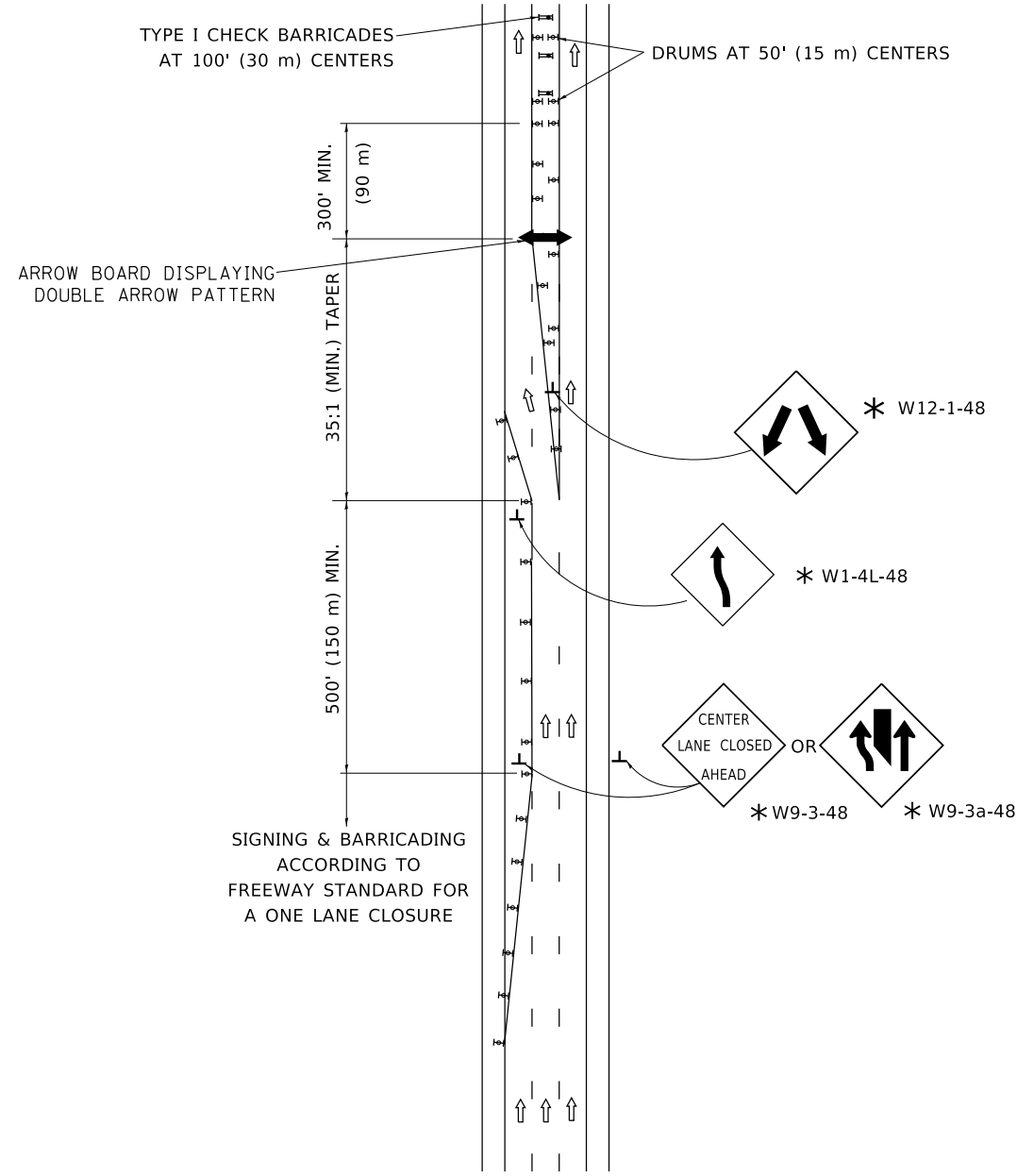
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER 3 MODIFICATIONS
STRUCTURE NO. 016-0388

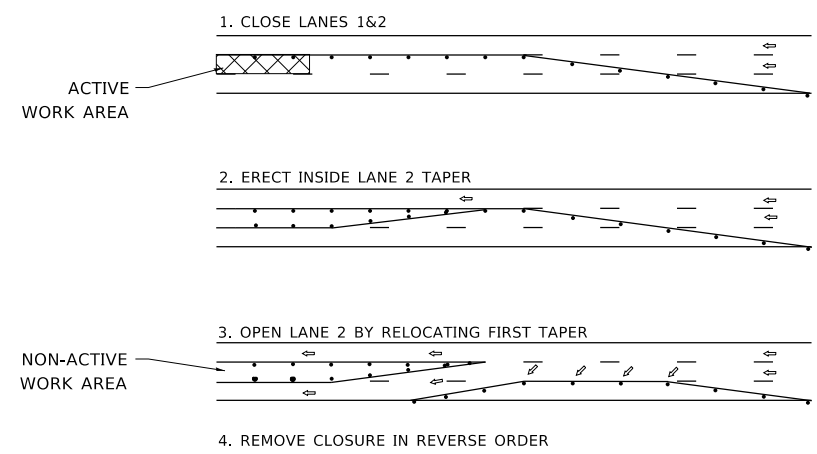
SHEET S10-36 OF S10-37 SHEETS

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
581	(42-B-11-1) BR, BJR 24	COOK	761	734
CONTRACT NO. 62W87				
ILLINOIS FED. AID PROJECT				

CENTER LANE CLOSURE

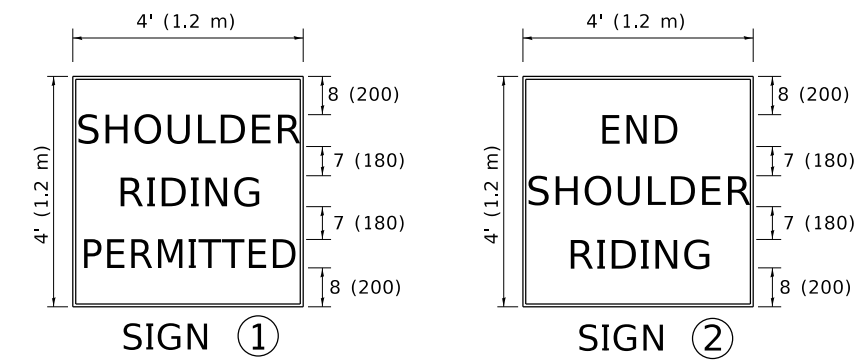
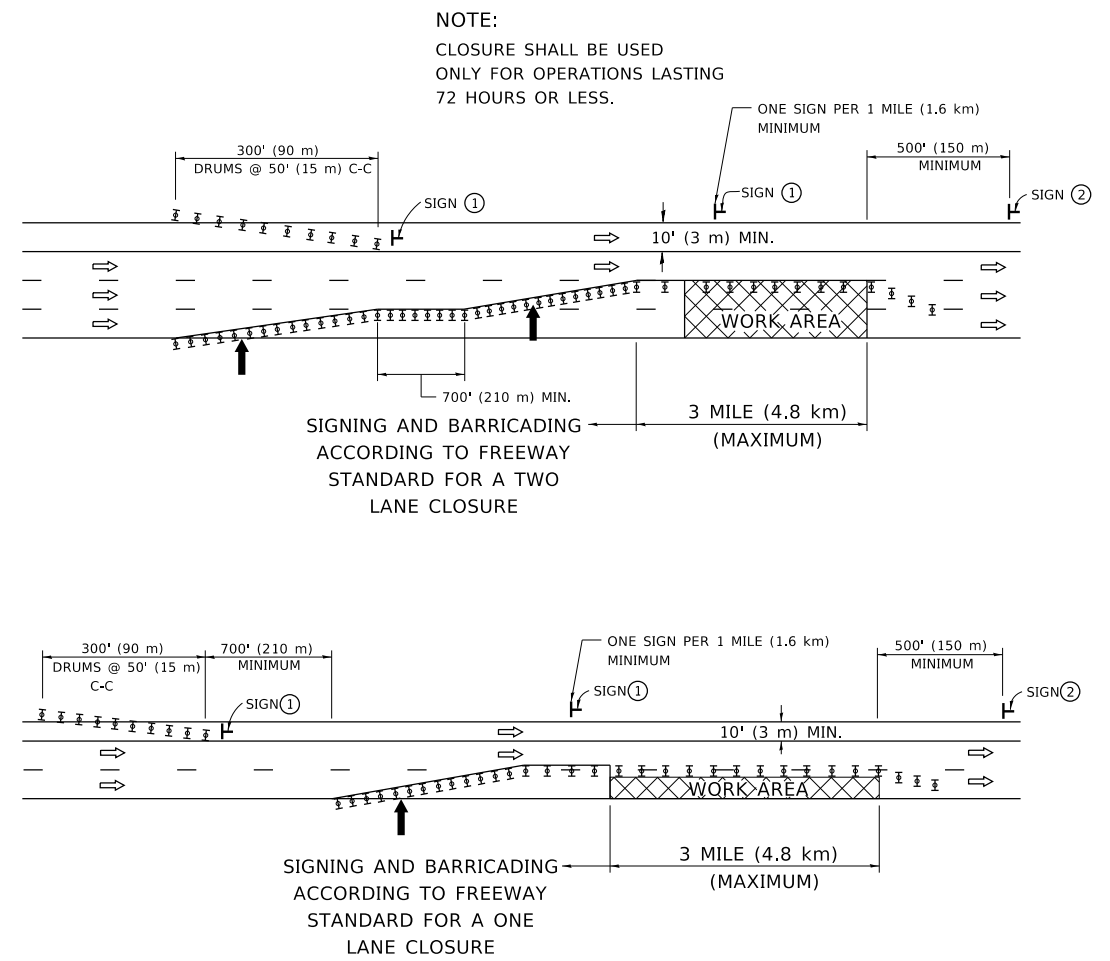


INSTALLATION SEQUENCE



- NOTES:**
1. DRUMS WITH STEADY BURN LIGHTS SHALL BE USED AT 50' (15 m) CENTERS ON ALL TAPERS AND TANGENTS IN ADVANCE OF WORK AREA.
 2. CLOSURE SHALL BE USED ONLY FOR OPERATIONS LASTING 72 HOURS OR LESS.
 3. CENTER LANE CLOSURE CONFIGURATION IS NOT TO BE USED WITH WORKERS PRESENT.

SHOULDER LANE



6 (150) SERIES *C* LEGEND
BLACK LEGEND
WHITE REFLECT. BACKGROUND
1 (25) BORDER

- SYMBOLS**
- ↑ DIRECTION OF TRAFFIC
 - ➔ ARROWBOARD
 - ▣ ACTIVE WORK AREA
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT *
 - ⊥ TYPE II BARRICADE, OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

* ALL SIGNS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
▲ ADDED SHEET

MODEL: D:\draft...
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USER NAME = footemj	DESIGNED -	J.A.F. 04-03
	DRAWN -	S.P.B. 01-07
PLOT SCALE = 50.0000 "/in.	CHECKED -	S.P.B. 12-09
PLOT DATE = 3/4/2019	DATE -	02/18/2025 EJM, JPC

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL DETAILS FOR FREEWAY
CENTER LANE CLOSURE SHOULDER LANE**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				752A
TC-25			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				