

DESIGN DESIGNATION

09-23-2022 LETTING ITEM 061

**I-94 – ACCESS CONTROLLED INTERSTATE
US 41 – DIVIDED HIGHWAY**

TRAFFIC VOLUME

**I-94 – 105,083 (2021 AADT)
US 41 – 61,567 (2021 AADT)**

POSTED SPEED LIMIT

**I-94 – 55 MPH
US 41 – 45 & 55 MPH**

**FOR INDEX OF SHEETS AND LIST OF
HIGHWAY STANDARDS, SEE SHEET NO. 2**

**PROJECT LOCATED IN THE CITY OF HIGHLAND PARK AND THE VILLAGES OF
MORTON GROVE, NORTHBROOK, NORTHFIELD, SKOKIE, AND WILMETTE**

JACOBS ENGINEERING, INC.
ROBERT A. SWANSON, P.E.
IL. LIC. NO. 062-058800
EXPIRES 11-30-2023

Robert A. Swanson

SIGNATURE: _____
JULY 1, 2022
DATE: _____

DRAWINGS: 84-87, 106-107, 112-115, 134-135, 141

SINGH & ASSOCIATES, INC.
RASHESHKUMAR D. PATEL, P.E.
IL. LIC. NO. 062-064617
EXPIRES 11-30-2023

R.D. Patel

SIGNATURE: _____
JULY 1, 2022
DATE: _____

DRAWINGS: 82-83, 88-105, 108-111, 116-133, 136-140, 142-167

JACOBS ENGINEERING, INC.
MARA KIRBY, P.E.
IL. LIC. NO. 062-068179
EXPIRES 11-30-2023

Mara Kirby

SIGNATURE: _____
JULY 1, 2022
DATE: _____

DRAWINGS: 2-9, 33-81

ABNA ENGINEERING
THOMAS P. PAOLICCHI, P.E.
IL. LIC. NO. 062-569747
EXPIRES 11-30-2023

Thomas P. Paolicchi

SIGNATURE: _____
MARCH 24, 2022
DATE: _____

DRAWINGS: 10-32

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

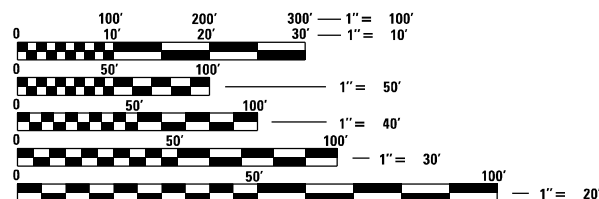
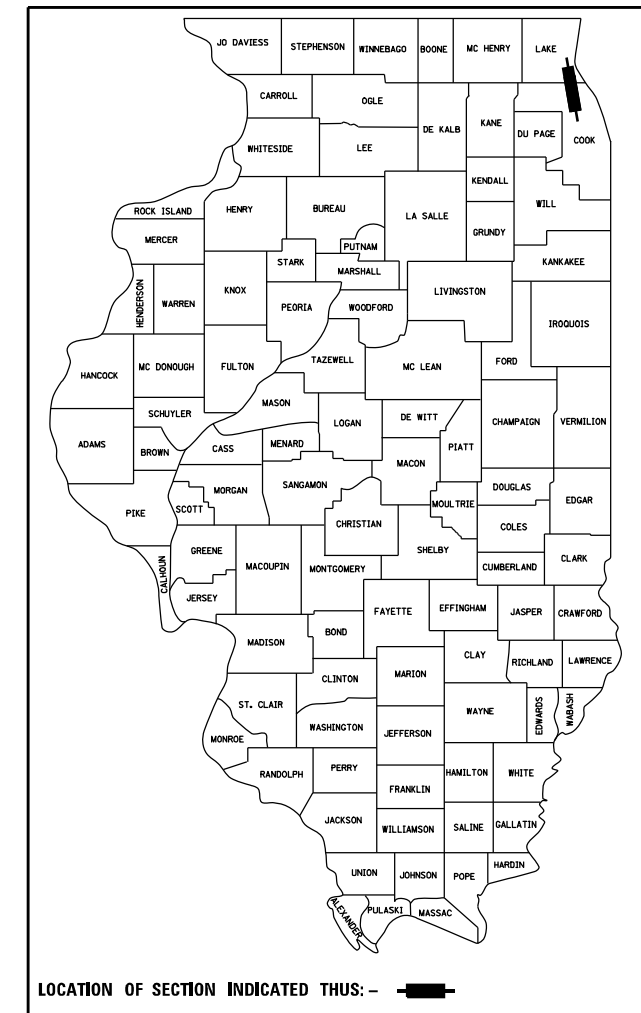
**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE 94 (I-94) / FAP ROUTE 346 (US 41)
LAKE COOK ROAD TO LINCOLN AVENUE
SECTION 2020-236-L
PROJECT HSIP-BPD6(929)
LED LIGHTING
COOK / LAKE COUNTIES
C-91-042-21**



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	1
		ILLINOIS	CONTRACT NO. 62N05	

D-91-105-17
C-91-042-21



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

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

811 CHICAGO (DIGGER)
1-312-744-7000

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR
LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES
(773) 287-7672

**OMISSION
STA 710 + 00
TO STA 744 + 00**

**OMISSION
STA 606 + 00
TO STA 662 + 00**

**OMISSION
STA 465 + 00
TO STA 508 + 00**



**PROJECT ENDS
STA. 795 + 00**

**PROJECT BEGINS
STA. 315 + 00**

GROSS LENGTH = 48,000 FT. = 9.1 MILES
NET LENGTH = 34,700 FT. = 6.6 MILES
NOT TO SCALE

**PROJECT MANAGER: DARYLE DREW (847)705-4424
ELECTRICAL ENGINEER: TONY GODINHO (847) 705-4442
CONTRACT NO. 62N05**

Jacobs 525 W. MONROE SUITE 1600
CHICAGO, ILLINOIS 60661
TELEPHONE: 312.251.3000
ILLINOIS PROFESSIONAL DESIGN FIRM
REGISTRATION NO. 184.000942

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED July 1, 2022
Jon Rini
REGIONAL ENGINEER

August 19, 2022
San E. A. ERS
ENGINEER OF DESIGN AND ENVIRONMENT

August 19, 2022
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

- SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD. THE CONTRACTOR SHALL CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT MAINTAINED EQUIPMENT AND UNDERGROUND CONDUIT AND CABLES.
- A MINIMUM OF SEVENTY-TWO HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
- EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUBSURFACE UTILITY ENGINEERING (SUE) SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.
- 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 CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ALL HORIZONTAL DATUM ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD 83). ALL VERTICAL DATUM ARE BASED ON NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AIR TRAFFIC, AND ADJOINING COMMERCIAL AND RESIDENTIAL AREAS.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- RESTORATION OF DISTURBED AREAS SHALL BE INCLUDED IN THE RELATED PAY ITEMS AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL DAMAGED SURFACES SUCH AS PAVEMENT, SHOULDERS, MEDIANS, BARRIER WALLS SHALL BE REPLACED IN KIND. ALL DISTURBED EARTH SURFACES SHALL RECEIVE PROPER EROSION CONTROL MEASURES AND SHALL BE SEEDED IN ACCORDANCE WITH A PLAN DEVELOPED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL AVOID TRENCHING THROUGH WETLAND AREAS, ROADSIDE DITCHES AND RETENTION PONDS AND SHALL NOT IMPACT WETLAND AREAS. WETLANDS SHALL BE PROTECTED FROM ANY WORK WITHIN THE IMMEDIATE VICINITY OF THE WETLAND LIMITS AND NO EXTRA COMPENSATION SHALL BE ALLOWED. CONTRACTOR SHALL REVIEW WORK AREAS WITH ENGINEER PRIOR TO COMMENCEMENT OF WORK. CONTACT VANESSA RUIZ, ENVIRONMENTAL UNIT HEAD AT (847) 705-4627 WITH ANY QUESTIONS.

COMMITMENTS

- PACE BUS OPERATES ON THE RIGHT SHOULDER BETWEEN DEMPSTER AVENUE AND WILLOW ROAD. THE CONTRACTOR MUST CONTACT THE PACE OPERATIONS CENTER 72 HOURS IN ADVANCE OF ANY SHOULDER CLOSURES.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

RUMBLE STRIPS REMOVAL FOR MOT	PERCENT AIR VOIDES @ NDES	THICKNESS	OMP
HMA SURFACE COURSE, MIX "D" IL-9.5, N70	4% @ 70 GYR	1-3/4"	QC/OA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA)			

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SO YD/INCH THICKNESS.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

p:\Projects\user\ER_jacobs\comb01\Documents\C9206600_1-94_ILS_41\C9206600_720\cadd\720\select\lighting Plans (50_Scales)E2N05_North_Conventional\003_D162N05-ght-General-Notes-GEN.dgn



USER NAME = korabmp	DESIGNED - JJZ	REVISED -
	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	3
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

p:\Projects\user\ER_jacobs\camb01\Documents\c9226680_1-94_ILS_41\C9226680\700\cadd\703\select\Lighting Plans (50 Scale)\E2N05 North Conventional\B01.DWG E2N05-ht-500.1.dgn

CODE NO.	ITEM	UNIT	RURAL TOTAL QUANTITY	CONSTRUCTION CODE					
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE		
				COOK 0021	COOK 0044	LAKE 0021	LAKE 0044		
				LIGHTING	OTHER / SIGNAGE	LIGHTING	OTHER / SIGNAGE		
21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	63	0	58	0	5		
25000210	SEEDING, CLASS 2A	ACRE	0.25	0	0.25	0	0		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2	0	1.75	0	0.25		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2	0	1.75	0	0.25		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2	0	1.75	0	0.25		
25100115	MULCH, METHOD 2	ACRE	0.25	0	0.25	0	0		
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	54	0	54	0	0		
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	247	0	247	0	0		
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	1,736	0	1,736	0	0		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	2,468	0	2,468	0	0		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10	0	10	0	0		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	10	0	10	0	0		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	0	1	0	0		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	0	1	0	0		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	25	0	25	0	0		

* SPECIALTY ITEM

S00-01



USER NAME = korabmp	DESIGNED - RAS	REVISED -
	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	4
CONTRACT NO. 62N05			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	RURAL TOTAL QUANTITY	CONSTRUCTION CODE					
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE		
				COOK 0021	COOK 0044	LAKE 0021	LAKE 0044		
				LIGHTING	OTHER / SIGNAGE	LIGHTING	OTHER / SIGNAGE		
67100100	MOBILIZATION	L SUM	1	0	1	0	0		
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	0	1	0	0		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	7,984	0	7,984	0	0		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	10,662	0	10,662	0	0		
70300231	TEMPORARY PAVEMENT MARKING - LINE 5"- PAINT	FOOT	3,110	0	3,110	0	0		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	3,718	0	3,718	0	0		
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	156	0	156	0	0		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4,920	0	4,920	0	0		
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	0	2	0	0		
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	267	0	267	0	0		
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	288	0	288	0	0		
72600100	MILE POST MARKER ASSEMBLY	EACH	37	0	37	0	0		
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	432	0	432	0	0		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10,298	0	10,298	0	0		
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3,718	0	3,718	0	0		

* SPECIALTY ITEM

S0Q-02



USER NAME = korabmp	DESIGNED - RAS	REVISED -
	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	5
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	RURAL TOTAL QUANTITY	CONSTRUCTION CODE					
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE		
				COOK 0021	COOK 0044	LAKE 0021	LAKE 0044		
				LIGHTING	OTHER / SIGNAGE	LIGHTING	OTHER / SIGNAGE		
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	156	0	156	0	0		
* 78004354	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - INLAID - LINE 4"	FOOT	364	0	364	0	0		
* 78004355	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - INLAID - LINE 5"	FOOT	3,110	0	3,110	0	0		
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	364	0	364	0	0		
78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	3,110	0	3,110	0	0		
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	620	0	620	0	0		
78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	394	0	394	0	0		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	620	0	620	0	0		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	7,484	0	7,484	0	0		
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	7	7	0	0	0		
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1	0	0	0		
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	5,003	4,953	0	50	0		
81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	2,638	2,384	0	254	0		
81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	160	160	0	0	0		
81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	108	95	0	13	0		

* SPECIALTY ITEM

S0Q-03

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USER NAME: k-rabmp	DESIGNED - RAS	REVISED -
	DRAWN - MPK	REVISED -
PLOT SCALE: 1"=40'	CHECKED - MMK	REVISED -
PLOT DATE: 12/20/22	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	6
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	RURAL TOTAL QUANTITY	CONSTRUCTION CODE					
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE		
				COOK 0021	COOK 0044	LAKE 0021	LAKE 0044		
				LIGHTING	OTHER / SIGNAGE	LIGHTING	OTHER / SIGNAGE		
81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	25	0	0	25	0		
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	60	54	0	6	0		
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	40	35	0	5	0		
81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	10	9	0	1	0		
81300948	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"	EACH	1	1	0	0	0		
81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	87,402	83,334	0	4068	0		
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	10,968	9,986	0	982	0		
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	516	516	0	0	0		
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	172	172	0	0	0		
81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	1,680	1,680	0	0	0		
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	424	406	0	18	0		
* 82110027	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	60	54	0	6	0		
83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	352	338	0	14	0		
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	352	338	0	14	0		
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	352	338	0	14	0		

* SPECIALTY ITEM

S0Q-04



USER NAME = korabmp	DESIGNED - RAS	REVISED -
	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	7
CONTRACT NO. 62N05			ILLINOIS FED. AID PROJECT	

p:\Projects\user\ER_jacobs\com\h01\Documents\c9226680_1-94_ILL-41\C9226680\700\ecdd\703\select\Lighting Plans (50 Scale)\E2N05 North Conventional\B05.DWG\B05.DWG\B05-ht-500_5.dgn

CODE NO.	ITEM	UNIT	RURAL TOTAL QUANTITY	CONSTRUCTION CODE					
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE		
				COOK 0021	COOK 0044	LAKE 0021	LAKE 0044		
				LIGHTING	OTHER / SIGNAGE	LIGHTING	OTHER / SIGNAGE		
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	279	264	0	15	0		
84200804	REMOVAL OF POLE FOUNDATION	EACH	154	142	0	12	0		
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	7	7	0	0	0		
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	7	7	0	0	0		
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	7	7	0	0	0		
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	420	402	0	18	0		
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18	18	0	0	0		
* X1400238	LUMINAIRE, LED, SPECIAL	EACH	6	6	0	0	0		
* X1400341	REMOVAL OF LUMINARIE, SALVAGE	EACH	372	354	0	18	0		
* X1400402	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA, FIBER OPTIC	EACH	7	7	0	0	0		
* X1400507	REMOVAL OF TRANSFORMER BASE, SALVAGE	EACH	104	104	0	0	0		
* X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	18	18	0	0	0		
* X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1	0	0	0		
* X7260100	MILE POST MARKER ASSEMBLY (SPECIAL)	EACH	54	0	54	0	0		
* X7330064	SIGN SUPPORT SPECIAL	EACH	18	0	18	0	0		

* SPECIALTY ITEM

S0Q-05



USER NAME = korabmp	DESIGNED - RAS	REVISED -
	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

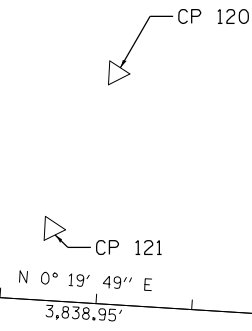
SCALE: NTS SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	8
CONTRACT NO. 62N05			ILLINOIS FED. AID PROJECT	

CURVE I94US41-26		
STATION	NORTHING	EASTING
P.I. 515+24.35	1,974,903.98	1,140,285.46
P.C. 506+81.33	1,974,060.97	1,140,280.60
P.T. 523+37.38	1,975,661.09	1,139,914.71

MATCHLINE STA. 488+00.00

EXIST. CURVE I94US41-26
 PI STA. = 515+24.35
 $\Delta = 26^\circ 25' 15''$ (LT)
 $D = 1^\circ 35' 43''$
 $R = 3,591.30'$
 $T = 843.02'$
 $L = 1,656.05'$
 $E = 97.62'$
 $\theta = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 506+81.33
 P.T. STA. = 523+37.38



I-94 (EDENS EXPY)

ILLINOIS RD

US 41

US 41

CP 2297

EXIST. CURVE I94US41-26
 CP 2298

CP 2299

PI STA 515+24.35

MATCHLINE STA. 518+50.00

MATCHLINE STA. 518+50.00

EXIST. CURVE I94US41-26

CP 2251

I-94 (EDENS EXPY)

CP 2250

CP 119

CP 118

CP 117

FRONTAGE RD

N 26° 05' 26" W
 6,324.37'

FRONTAGE RD

WINNETKA AVE

MATCHLINE STA. 549+00.00

p:\Projects\user\ER_jacobs\csmh01\Documents\CS226680_1-94_ILS-41\CS226680_720\cadd\720\select\Lighting Plans (50 Scale)\62N05 North Conventional\CP4-DIG2N05-ht-ATB.004.dgn

Jacobs

USER NAME = korabmp	DESIGNED - GL	REVISED -
PLOT SCALE =	DRAWN - GL	REVISED -
PLOT DATE = 7/2/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

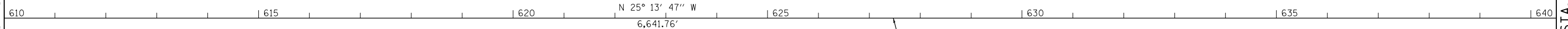
SCALE: 1"=100' SHEET 4 OF 19 SHEETS STA. 488+00.00 TO STA. 549+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	13
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

ATB-04

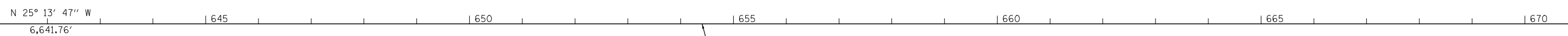
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MATCHLINE STA. 610+00.00



MATCHLINE STA. 640+50.00

MATCHLINE STA. 640+50.00



MATCHLINE STA. 671+00.00



USER NAME = korabmp	DESIGNED - GL	REVISED -
	DRAWN - GL	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 7/2/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 6 OF 19 SHEETS STA. 610+00.00 TO STA. 671+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	15
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

ATB-06

CURVE I94US41-29		
STATION	NORTHING	EASTING
P.I. 681+41.77	1,989,840.78	1,132,949.60
P.C. 674+42.66	1,989,208.36	1,133,247.60
P.T. 688+23.31	1,990,538.93	1,132,912.88

MATCHLINE STA. 671+00.00

EXIST. CURVE I94US41-29
 PI STA. = 681+41.77
 $\Delta = 22^\circ 13' 06''$ (RT)
 $D = 1^\circ 36' 33''$
 $R = 3,560.35'$
 $T = 699.11'$
 $L = 1,380.65'$
 $E = 67.99'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 674+42.66
 P.T. STA. = 688+23.31

SKOKIE BLVD

CP 110

PI Sta 681+41.77

CP 111

CP 109

EXIST. CURVE I94US41-29

I-94 (EDENS EXPY)

N BRANCH TRAIL

EXIST. CURVE I94US41-30

CP 2303

CP 2305

CP 2304

MATCHLINE STA. 701+50.00

CURVE I94US41-30		
STATION	NORTHING	EASTING
P.I. 699+19.97	1,991,634.08	1,132,855.26
P.C. 692+44.24	1,990,959.28	1,132,890.76
P.T. 705+85.59	1,992,268.37	1,132,622.25

CURVE I94US41-31		
STATION	NORTHING	EASTING
P.I. 710+55.13	1,992,709.11	1,132,460.34
P.C. 706+27.45	1,992,307.66	1,132,607.82
P.T. 714+80.08	1,993,074.22	1,132,237.62

MATCHLINE STA. 701+50.00

EXIST. CURVE I94US41-30
 PI STA. = 699+19.97
 $\Delta = 17^\circ 09' 36''$ (LT)
 $D = 1^\circ 16' 46''$
 $R = 4,478.66'$
 $T = 675.74'$
 $L = 1,341.35'$
 $E = 50.69'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 692+44.24
 P.T. STA. = 705+85.59

EXIST. CURVE I94US41-31
 PI STA. = 710+55.13
 $\Delta = 11^\circ 12' 41''$ (LT)
 $D = 1^\circ 18' 54''$
 $R = 4,357.32'$
 $T = 427.68'$
 $L = 852.63'$
 $E = 20.94'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 706+27.45
 P.T. STA. = 714+80.08

CP 2244

PI Sta 705+85.59
 PC Sta 706+27.45

$N 20^\circ 10' 17'' W$

PI Sta 710+55.13

EXIST. CURVE I94US41-31

DUNDEE RD

I-94 (EDENS EXPY)

N BRANCH TRAIL

CP 108

CP 106

CP 107

$N 31^\circ 22' 58'' W$
 1,943.79'

MATCHLINE STA. 732+00.00

ATB-07

Jacobs

USER NAME = korabmp
 PLOT SCALE =
 PLOT DATE = 7/2/2022

DESIGNED - GL
 DRAWN - GL
 CHECKED - MMK
 DATE - 06/25/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

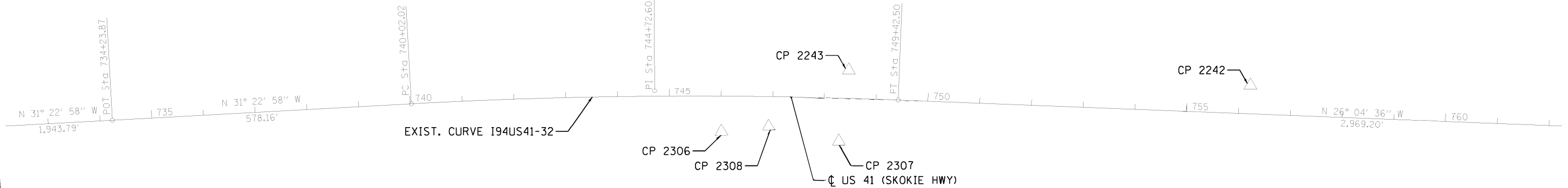
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 7 OF 19 SHEETS STA. 671+00.00 TO STA. 732+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	16
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

CURVE I94US41-32		
STATION	NORTHING	EASTING
P.I. 744+72.60	1,995,628.95	1,130,679.26
P.C. 740+02.02	1,995,227.22	1,130,924.31
P.T. 749+42.50	1,996,051.62	1,130,472.41

MATCHLINE STA. 732+00.00

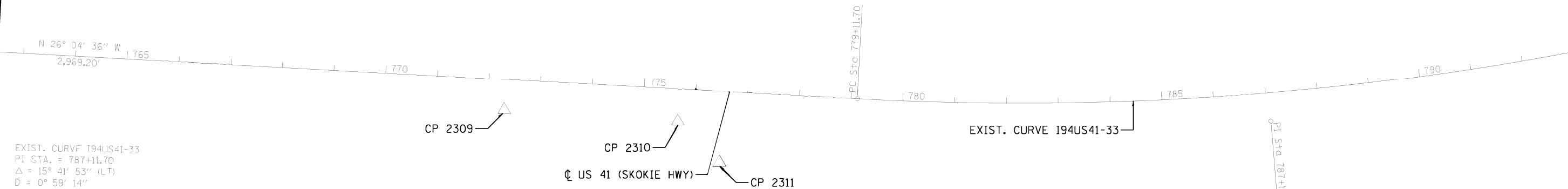


EXIST. CURVE I94US41-32
 PI STA. = 744+72.60
 Δ = 5° 18' 23" (RT)
 D = 0° 33' 51"
 R = 10,154.94'
 T = 470.57'
 L = 940.47'
 E = 10.90'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 740+02.02
 P.T. STA. = 749+42.50

MATCHLINE STA. 762+50.00

CURVE I94US41-33		
STATION	NORTHING	EASTING
P.I. 787+11.70	1,999,437.15	1,128,815.57
P.C. 779+11.70	1,998,718.58	1,129,167.23
P.T. 795+01.68	2,000,033.77	1,128,282.61

MATCHLINE STA. 762+50.00



EXIST. CURVE I94US41-33
 PI STA. = 787+11.70
 Δ = 15° 41' 53" (LT)
 D = 0° 59' 14"
 R = 5,803.26'
 T = 800.00'
 L = 1,589.98'
 E = 54.88'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 779+11.70
 P.T. STA. = 795+01.68

ATB-08



USER NAME = korabmp	DESIGNED - GL	REVISED -
PLOT SCALE =	DRAWN - GL	REVISED -
PLOT DATE = 7/2/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

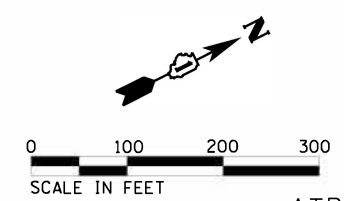
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 8 OF 19 SHEETS STA. 732+00.00 TO STA. 793+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	17
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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ATB-09



USER NAME = korabmp
PILOT SCALE =
PILOT DATE = 7/2/2022

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DRAWN = HH
CHECKED = JPZ
DATE = 06/25/2021

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REVISED =
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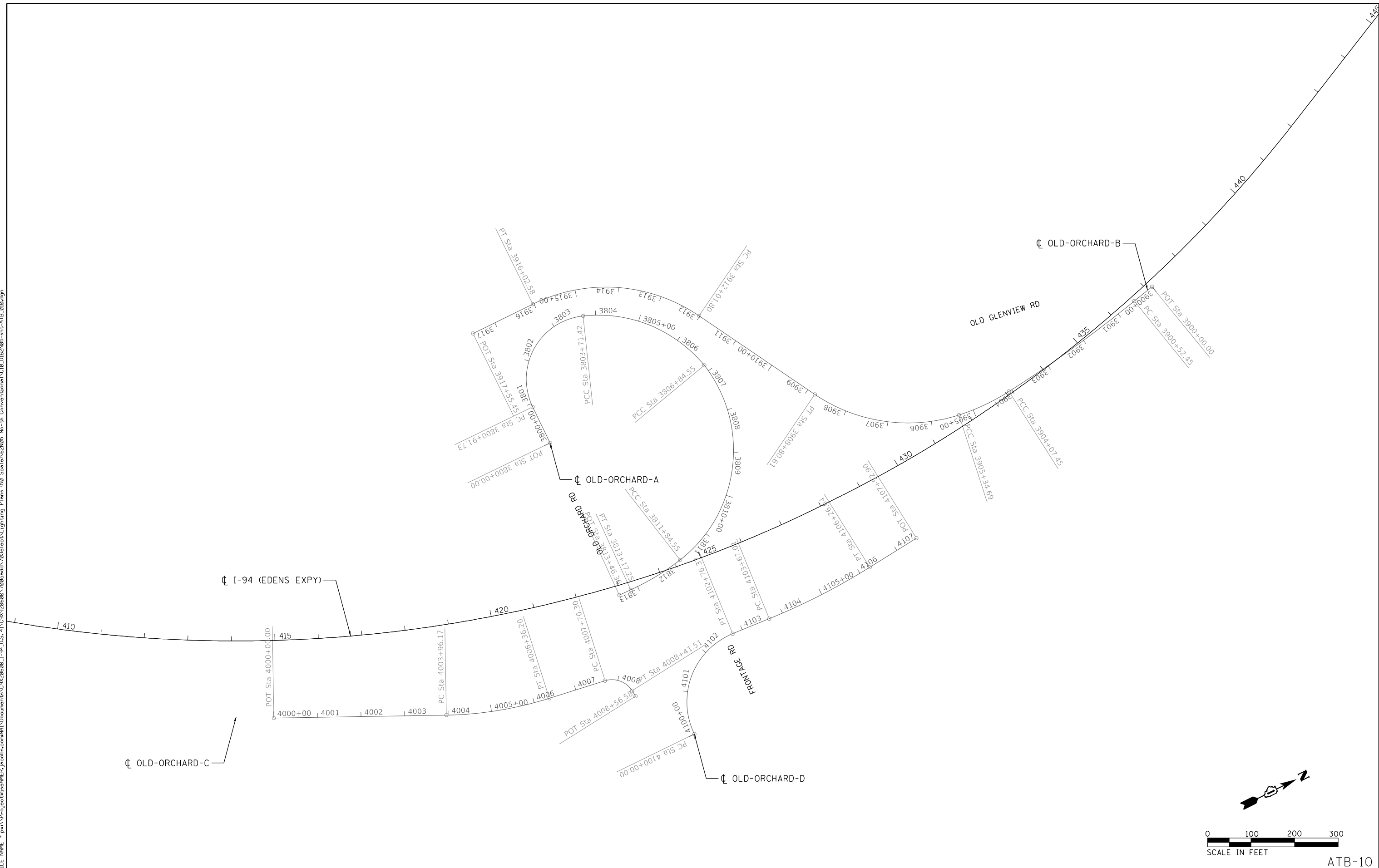
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
EXISTING RAMPS**

SCALE: 1"=100' SHEET 9 OF 19 SHEETS STA. 305+00.00 TO STA. 366+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	18
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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USER NAME = korabmp	DESIGNED - HH	REVISED -
	DRAWN - HH	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

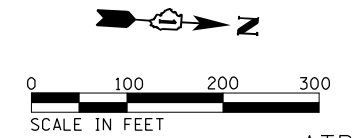
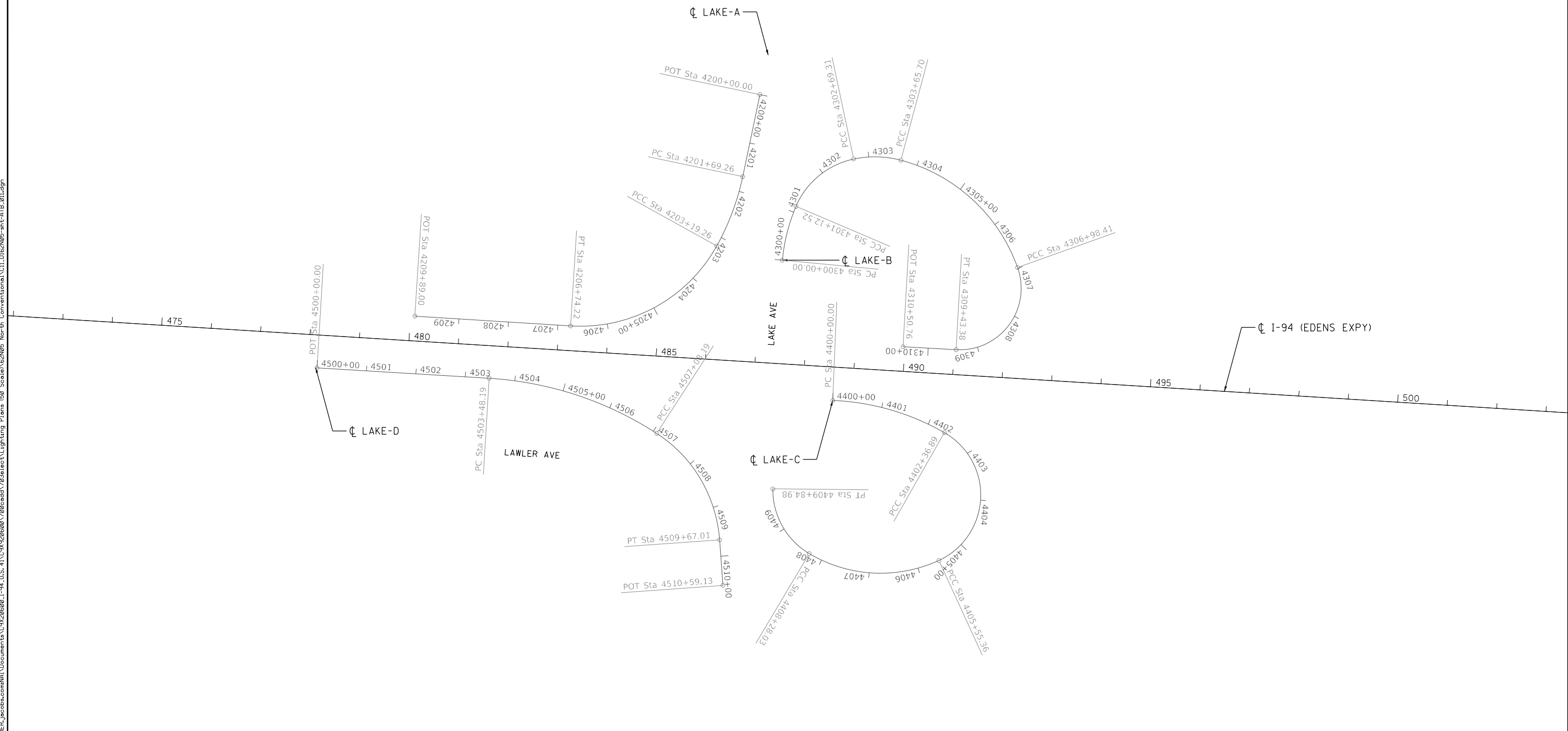
**ALIGNMENT, TIES AND BENCHMARKS
OLD ORCHARD**

SCALE: 1"=100' SHEET 10 OF 19 SHEETS STA. 366+00.00 TO STA. 427+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	19
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

ATB-10

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ATB-11



USER NAME = korabmp	DESIGNED - HH	REVISED -
	DRAWN - HH	REVISED -
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

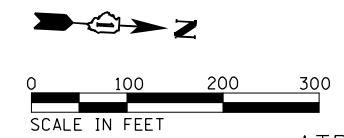
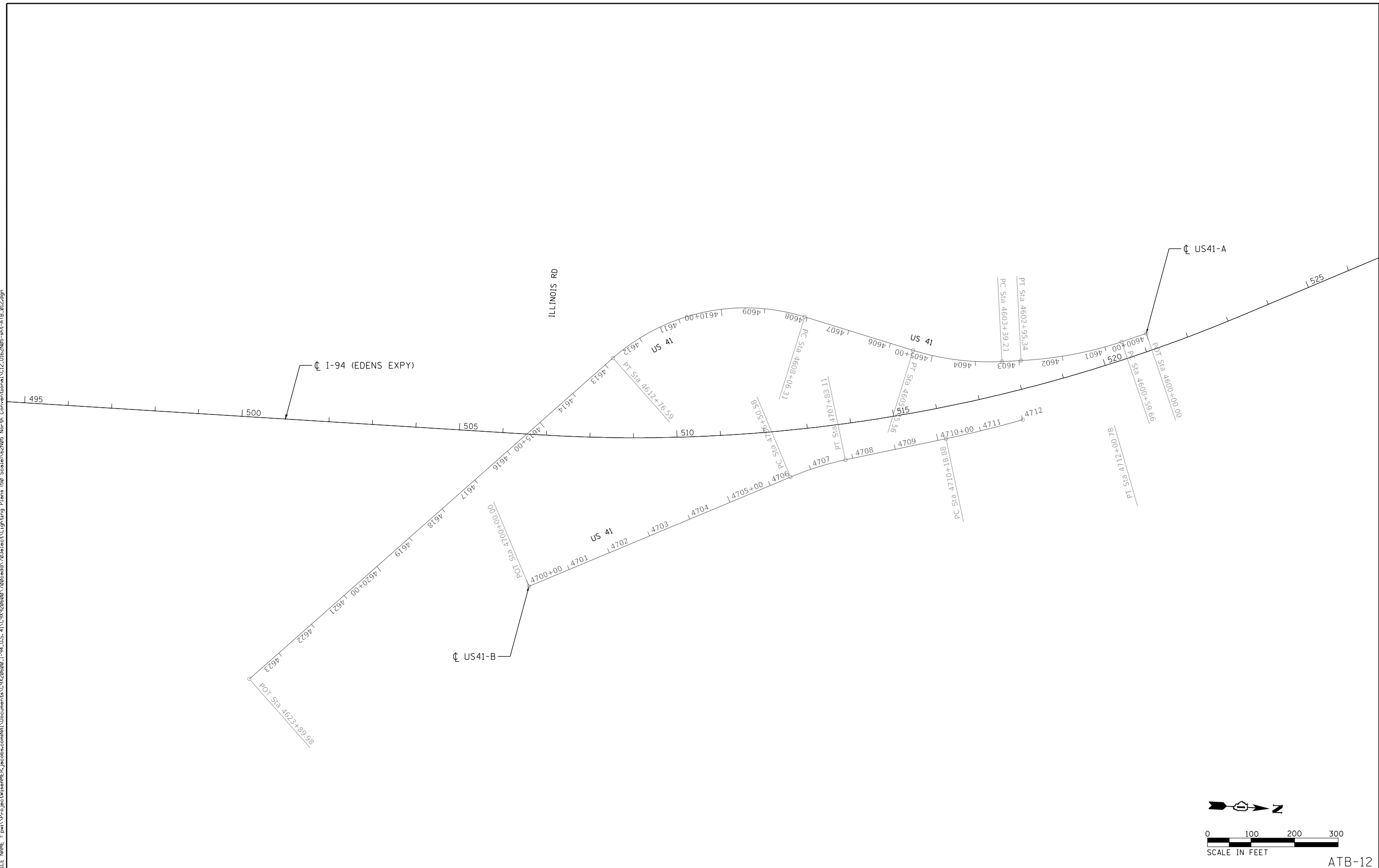
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
RAMPS (LAKE AVE)**

SCALE: 1"=100' SHEET 11 OF 19 SHEETS STA. 488+00.00 TO STA. 549+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	20
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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ATB-12



USER NAME = korabmp	DESIGNED - HH	REVISED -
	DRAWN - HH	REVISED -
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

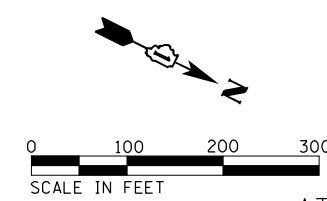
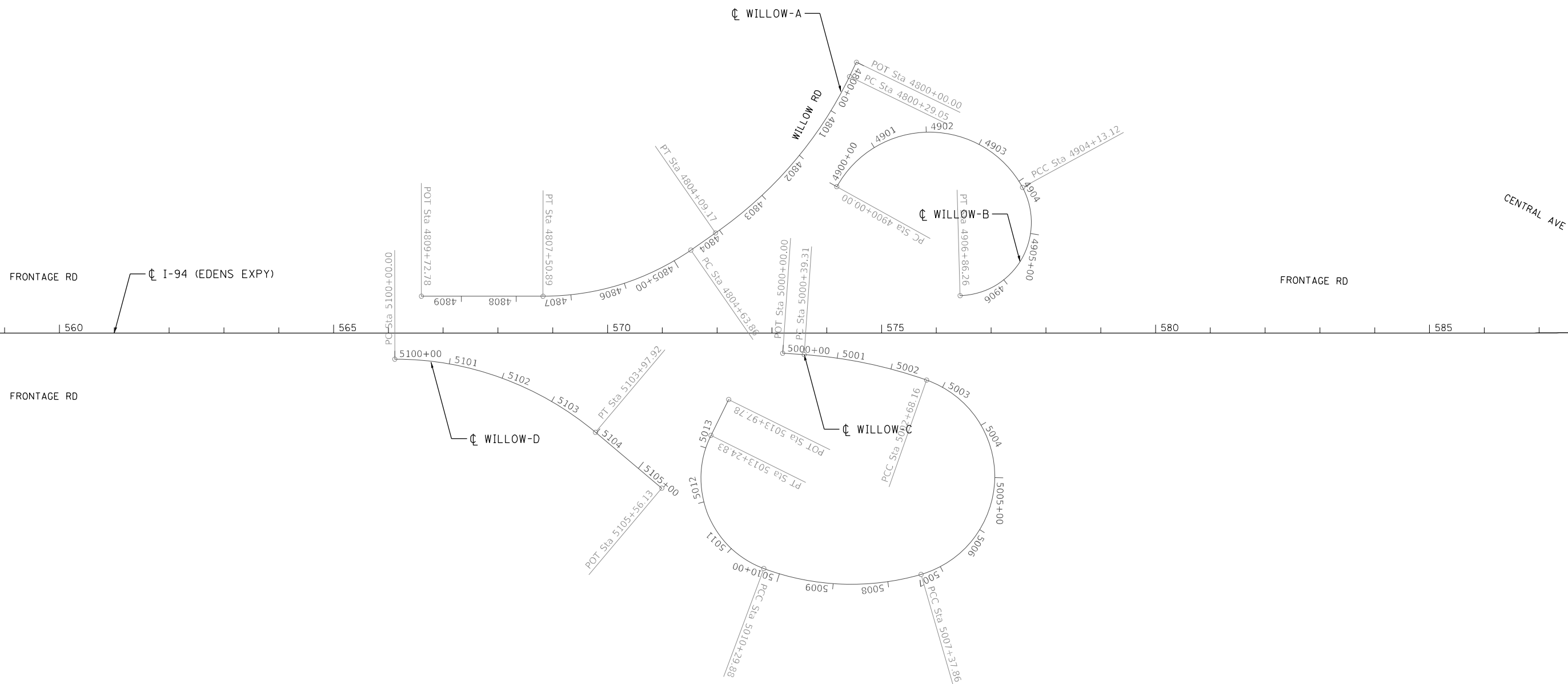
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
RAMPS (US 41)**

SCALE: 1"=100' SHEET 12 OF 19 SHEETS STA. 488+00.00 TO STA. 549+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	21
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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ATB-13



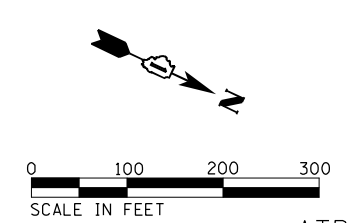
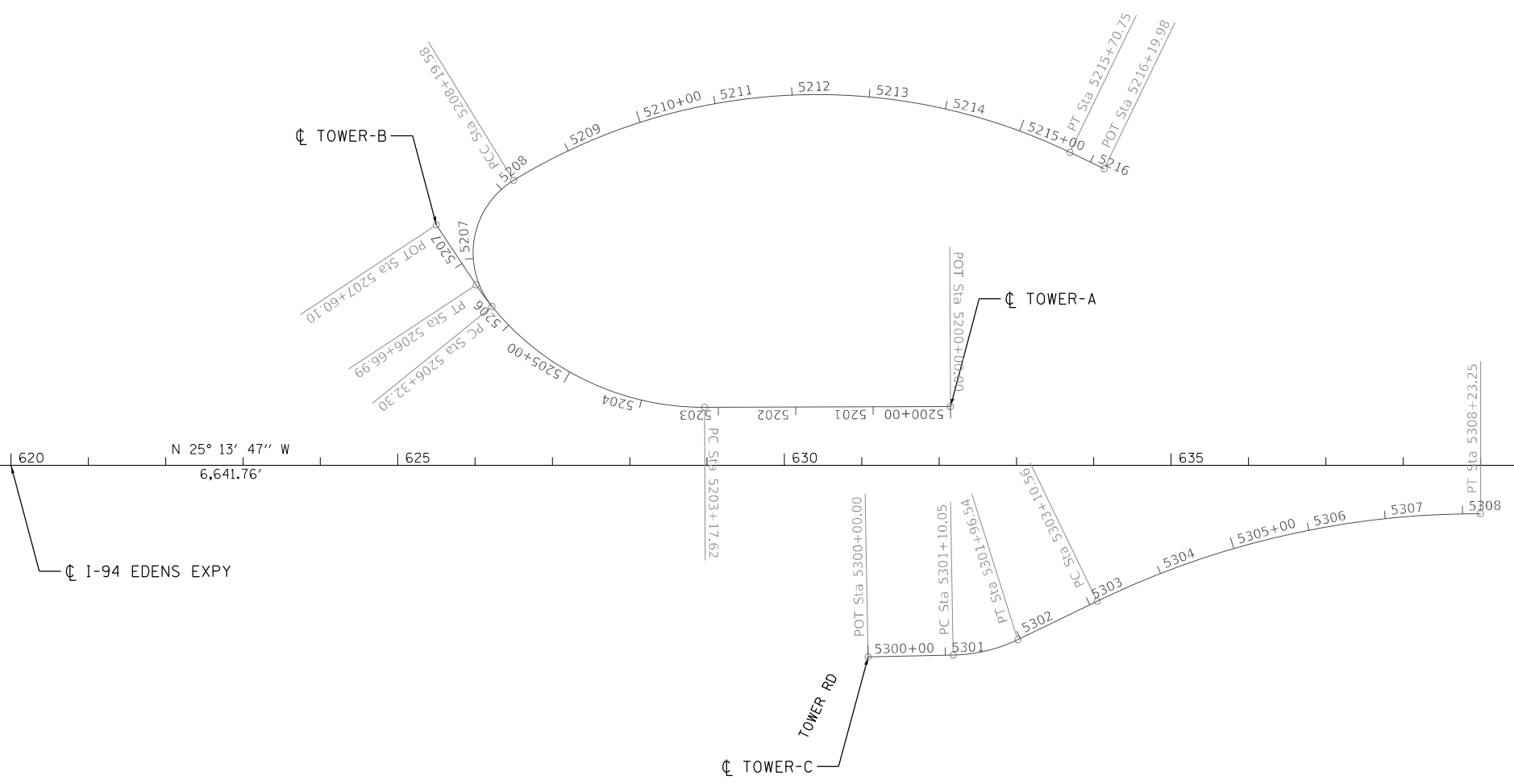
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS RAMPS (WILLOW RD)			
SCALE: 1"=100'	SHEET 13	OF 19 SHEETS	STA. 549+00.00 TO STA. 610+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	22
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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ATB-14



USER NAME = korabmp	DESIGNED - HH	REVISED -
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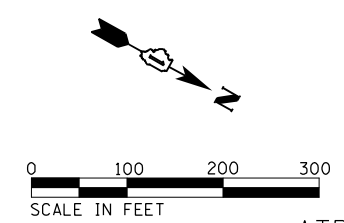
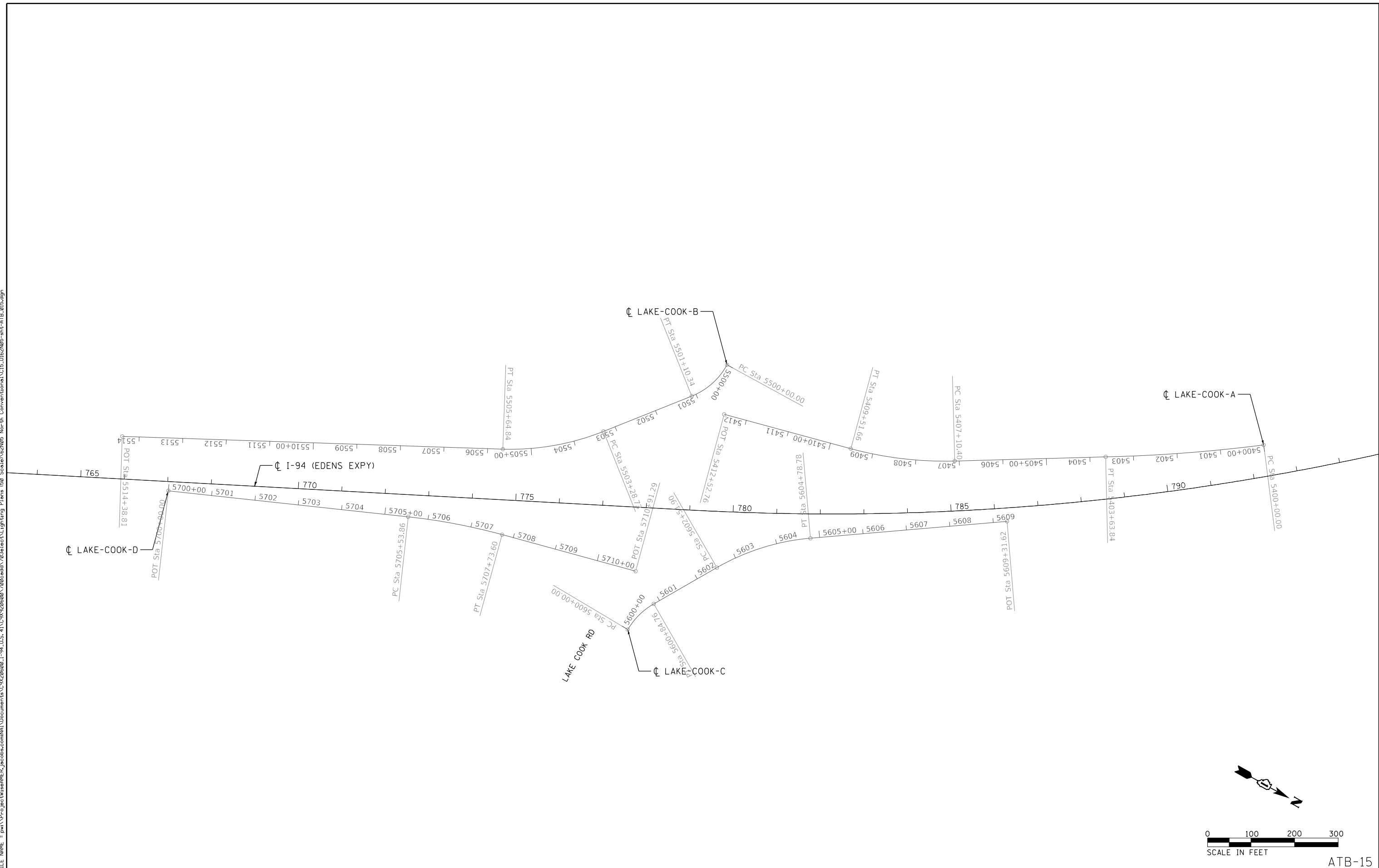
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
RAMPS (TOWER RD)**

SCALE: 1"=100' SHEET 14 OF 19 SHEETS STA. 610+00.00 TO STA. 671+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	23
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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ATB-15



USER NAME = korabmp	DESIGNED - HH	REVISED -
	DRAWN - HH	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS RAMPS (LAKE COOK RD)			
SCALE: 1"=100'	SHEET 15	OF 19 SHEETS	STA. 732+00.00 TO STA. 793+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	24
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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DEMPSTER-A

EXIST. CURVE DEMPSTER-A_3
 PI STA. = 3001+46.76
 $\Delta = 9^\circ 49' 49"$ (RT)
 D = 4° 59' 46"
 R = 1,146.79'
 T = 98.62'
 L = 196.76'
 E = 4.23'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3000+48.14
 P.T. STA. = 3002+44.90

EXIST. CURVE DEMPSTER-A_4
 PI STA. = 3016+40.14
 $\Delta = 167^\circ 30' 34"$ (RT)
 D = 37° 31' 30"
 R = 152.69'
 T = 1,395.25'
 L = 446.39'
 E = 1,250.89'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3002+44.90
 P.T. STA. = 3006+91.29

EXIST. CURVE DEMPSTER-A_5
 PI STA. = 3007+60.09
 $\Delta = 44^\circ 45' 40"$ (RT)
 D = 34° 17' 26"
 R = 167.09'
 T = 68.80'
 L = 130.53'
 E = 13.61'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3006+91.29
 P.T. STA. = 3008+21.83

EXIST. CURVE DEMPSTER-A_6
 PI STA. = 3008+45.46
 $\Delta = 21^\circ 29' 05"$ (RT)
 D = 46° 00' 08"
 R = 124.55'
 T = 23.63'
 L = 46.70'
 E = 2.22'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3008+21.83
 P.T. STA. = 3008+68.53

DEMPSTER-B

EXIST. CURVE DEMPSTER-B1_3
 PI STA. = 3101+70.45
 $\Delta = 53^\circ 13' 42"$ (RT)
 D = 22° 28' 18"
 R = 254.97'
 T = 127.76'
 L = 236.87'
 E = 30.22'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3100+42.69
 P.T. STA. = 3102+79.56

EXIST. CURVE DEMPSTER-B1_4
 PI STA. = 3103+61.58
 $\Delta = 23^\circ 04' 46"$ (RT)
 D = 14° 15' 46"
 R = 401.71'
 T = 82.02'
 L = 161.82'
 E = 8.29'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3102+79.56
 P.T. STA. = 3104+41.37

EXIST. CURVE DEMPSTER-B1_5
 PI STA. = 3106+13.25
 $\Delta = 16^\circ 56' 23"$ (RT)
 D = 4° 57' 51"
 R = 1,154.20'
 T = 171.88'
 L = 341.24'
 E = 12.73'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3104+41.37
 P.T. STA. = 3107+82.62

EXIST. CURVE DEMPSTER-B1_6
 PI STA. = 3109+78.10
 $\Delta = 36^\circ 04' 25"$ (RT)
 D = 9° 32' 39"
 R = 600.32'
 T = 195.48'
 L = 377.96'
 E = 31.03'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3107+82.62
 P.T. STA. = 3111+60.58

DEMPSTER-C

EXIST. CURVE DEMPSTER-C_1
 PI STA. = 3200+69.08
 $\Delta = 19^\circ 04' 11"$ (RT)
 D = 13° 55' 51"
 R = 411.29'
 T = 69.08'
 L = 136.89'
 E = 5.76'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3200+00.00
 P.T. STA. = 3201+36.89

EXIST. CURVE DEMPSTER-C_2
 PI STA. = 3201+60.30
 $\Delta = 11^\circ 03' 45"$ (RT)
 D = 23° 42' 07"
 R = 241.74'
 T = 23.41'
 L = 46.67'
 E = 1.13'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3201+36.89
 P.T. STA. = 3201+83.56

EXIST. CURVE DEMPSTER-C_3
 PI STA. = 3204+32.41
 $\Delta = 118^\circ 37' 06"$ (RT)
 D = 38° 47' 32"
 R = 147.70'
 T = 248.85'
 L = 305.78'
 E = 141.68'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3201+83.56
 P.T. STA. = 3204+89.34

EXIST. CURVE DEMPSTER-C_4
 PI STA. = 3206+09.21
 $\Delta = 3^\circ 50' 04"$ (RT)
 D = 1° 36' 00"
 R = 3,580.99'
 T = 119.87'
 L = 239.65'
 E = 2.01'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3204+89.34
 P.T. STA. = 3207+28.99

EXIST. CURVE DEMPSTER-C_5
 PI STA. = 3210+28.75
 $\Delta = 134^\circ 52' 25"$ (RT)
 D = 46° 00' 08"
 R = 124.55'
 T = 299.75'
 L = 293.19'
 E = 200.05'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3207+28.99
 P.T. STA. = 3210+22.18

DEMPSTER-D

EXIST. CURVE DEMPSTER-D_1
 PI STA. = 3300+66.71
 $\Delta = 3^\circ 00' 50"$ (RT)
 D = 2° 15' 34"
 R = 2,535.79'
 T = 66.71'
 L = 133.38'
 E = 0.88'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3300+00.00
 P.T. STA. = 3301+33.38

EXIST. CURVE DEMPSTER-D_2
 PI STA. = 3301+51.04
 $\Delta = 8^\circ 50' 49"$ (RT)
 D = 25° 06' 22"
 R = 228.21'
 T = 17.65'
 L = 35.24'
 E = 0.68'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3301+33.38
 P.T. STA. = 3301+68.62

EXIST. CURVE DEMPSTER-D_3
 PI STA. = 3301+93.60
 $\Delta = 4^\circ 37' 37"$ (RT)
 D = 9° 16' 00"
 R = 618.30'
 T = 24.98'
 L = 49.93'
 E = 0.50'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3301+68.62
 P.T. STA. = 3302+18.55

EXIST. CURVE DEMPSTER-D_4
 PI STA. = 3302+31.74
 $\Delta = 3^\circ 21' 53"$ (RT)
 D = 12° 46' 00"
 R = 448.79'
 T = 13.18'
 L = 26.36'
 E = 0.19'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3302+18.55
 P.T. STA. = 3302+44.91

EXIST. CURVE DEMPSTER-D_5
 PI STA. = 3302+94.65
 $\Delta = 25^\circ 41' 17"$ (RT)
 D = 26° 15' 56"
 R = 218.14'
 T = 49.74'
 L = 97.80'
 E = 5.60'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3302+44.91
 P.T. STA. = 3303+42.71

EXIST. CURVE DEMPSTER-D_8
 PI STA. = 3309+17.36
 $\Delta = 51^\circ 25' 05"$ (LT)
 D = 26° 28' 07"
 R = 216.47'
 T = 104.22'
 L = 194.26'
 E = 23.78'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3308+13.14
 P.T. STA. = 3310+07.40

DEMPSTER-D

EXIST. CURVE DEMPSTER-D_9
 PI STA. = 3310+45.04
 $\Delta = 15^\circ 46' 29"$ (RT)
 D = 21° 05' 02"
 R = 271.75'
 T = 37.65'
 L = 74.82'
 E = 2.60'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3310+07.40
 P.T. STA. = 3310+82.21

EXIST. CURVE DEMPSTER-D_10
 PI STA. = 3311+83.05
 $\Delta = 64^\circ 05' 36"$ (RT)
 D = 35° 34' 16"
 R = 161.07'
 T = 100.83'
 L = 180.18'
 E = 28.96'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3310+82.21
 P.T. STA. = 3312+62.40



USER NAME = k-abmp	DESIGNED - HH	REVISED -
PLOT SCALE =	DRAWN - HH	REVISED -
PLOT DATE = 7/2/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS			
RAMP CURVE DATA			
SCALE: NTS	SHEET 16	OF 19 SHEETS	STA. TO STA.

F.A.I RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	25
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

WILLOW-D

EXIST. CURVE WILLOW-D_3
PI STA. = 5101+78.84
Δ = 32° 14' 26" (RT)
D = 10° 36' 37"
R = 540.00'
T = 156.07'
L = 303.86'
E = 22.10'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5100+22.77
P.T. STA. = 5103+26.63

TOWER-A

EXIST. CURVE TOWER-A_3
PI STA. = 5205+08.14
Δ = 56° 44' 59" (RT)
D = 16° 14' 36"
R = 352.74'
T = 190.52'
L = 349.37'
E = 48.17'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5203+17.62
P.T. STA. = 5206+66.99

TOWER-B

EXIST. CURVE TOWER-B_1
PI STA. = 5207+57.84
Δ = 97° 32' 59" (RT)
D = 52° 05' 13"
R = 110.00'
T = 125.54'
L = 187.28'
E = 56.91'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5206+32.30
P.T. STA. = 5208+19.58

EXIST. CURVE TOWER-B_2
PI STA. = 5212+29.91
Δ = 7° 37' 25"
D = 751.56'
R = 751.56'
T = 410.33'
L = 751.17'
E = 104.72'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5208+19.58
P.T. STA. = 5215+70.75

TOWER-C

EXIST. CURVE TOWER-C_3
PI STA. = 5301+53.98
Δ = 24° 46' 42" (LT)
D = 28° 38' 52"
R = 200.00'
T = 43.93'
L = 86.49'
E = 4.77'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5301+10.05
P.T. STA. = 5301+96.54

EXIST. CURVE TOWER-C_6
PI STA. = 5305+71.40
Δ = 25° 59' 44" (RT)
D = 5° 04' 14"
R = 1,130.00'
T = 260.84'
L = 512.69'
E = 29.71'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5303+10.56
P.T. STA. = 5308+23.25

LAKE-COOK-A

EXIST. CURVE LAKE-COOK-A_1
PI STA. = 5401+82.09
Δ = 6° 04' 36" (RT)
D = 1° 40' 13"
R = 3,430.50'
T = 182.09'
L = 363.84'
E = 4.83'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5400+00.00
P.T. STA. = 5403+63.84

EXIST. CURVE LAKE-COOK-A_4
PI STA. = 5408+31.90
Δ = 16° 45' 19" (RT)
D = 6° 56' 42"
R = 825.00'
T = 121.50'
L = 241.26'
E = 8.90'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5407+10.40
P.T. STA. = 5409+51.66

LAKE-COOK-B

EXIST. CURVE LAKE-COOK-B_1
PI STA. = 5500+57.47
Δ = 39° 30' 50" (RT)
D = 35° 48' 36"
R = 160.00'
T = 57.47'
L = 110.34'
E = 10.01'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5500+00.00
P.T. STA. = 5501+10.34

EXIST. CURVE LAKE-COOK-B_4
PI STA. = 5504+48.50
Δ = 23° 44' 01" (RT)
D = 10° 03' 07"
R = 570.00'
T = 119.77'
L = 236.11'
E = 12.45'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5503+28.73
P.T. STA. = 5505+64.84

LAKE-COOK-C

EXIST. CURVE LAKE-COOK-C_1
PI STA. = 5600+43.33
Δ = 29° 25' 52" (RT)
D = 34° 43' 29"
R = 165.00'
T = 43.33'
L = 84.76'
E = 5.60'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5600+00.00
P.T. STA. = 5600+84.76

EXIST. CURVE LAKE-COOK-C_4
PI STA. = 5603+67.18
Δ = 24° 59' 56" (RT)
D = 11° 01' 06"
R = 520.00'
T = 115.28'
L = 226.88'
E = 12.62'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5602+51.90
P.T. STA. = 5604+78.78

LAKE-COOK-D

EXIST. CURVE LAKE-COOK-D_3
PI STA. = 5706+63.97
Δ = 9° 07' 24" (RT)
D = 4° 09' 07"
R = 1,380.00'
T = 110.10'
L = 219.74'
E = 4.39'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5705+53.86
P.T. STA. = 5707+73.60

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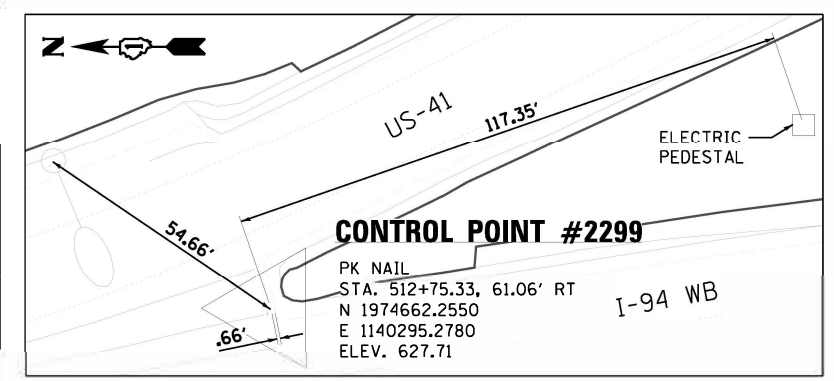
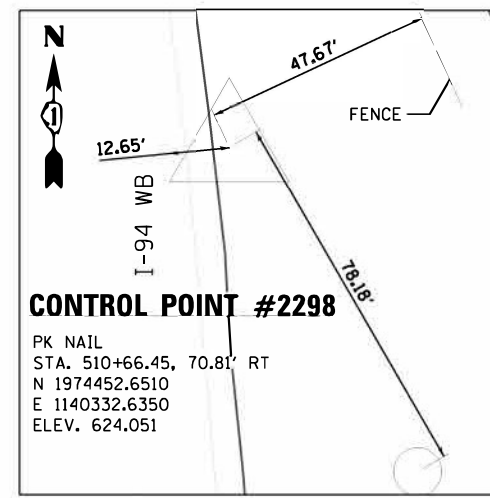
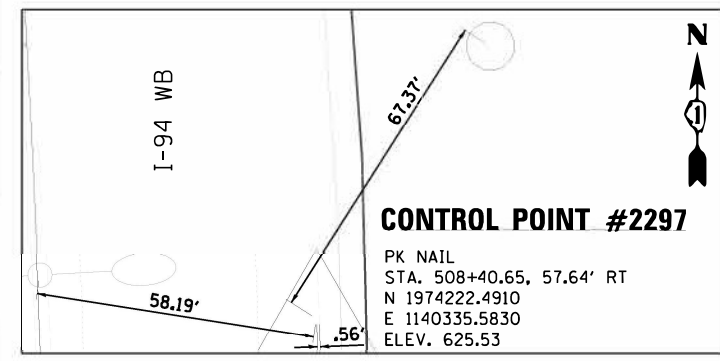
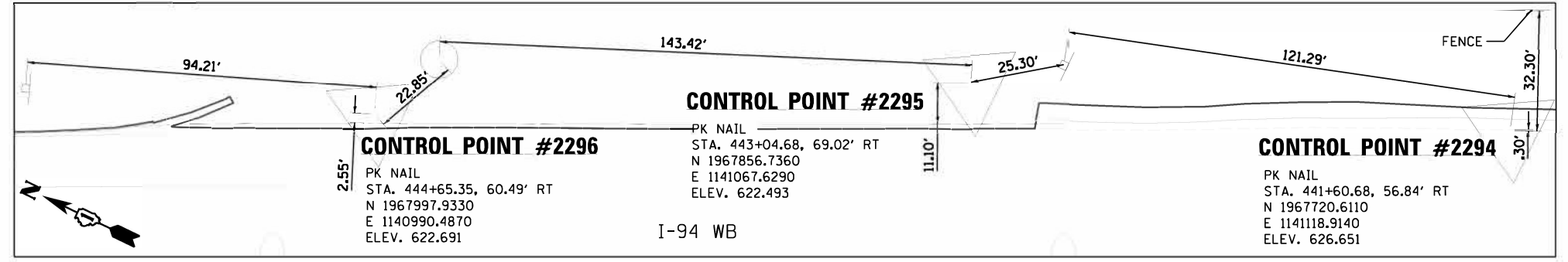
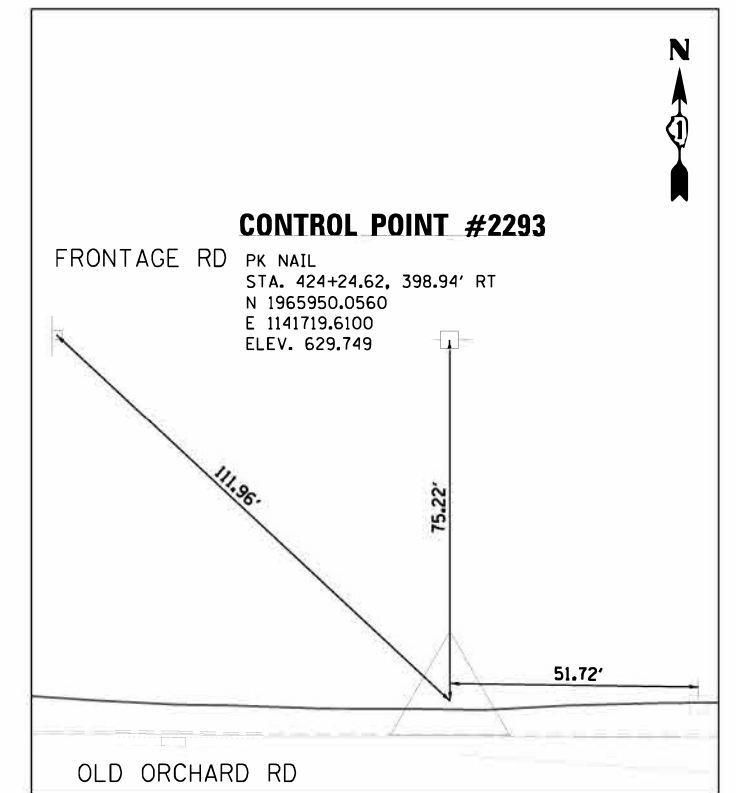
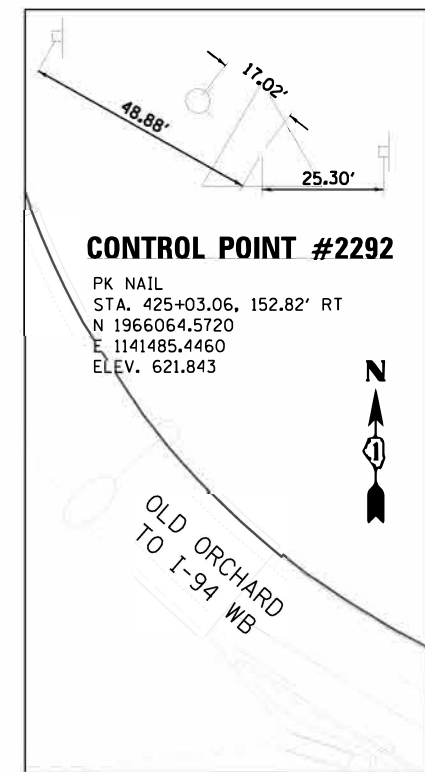
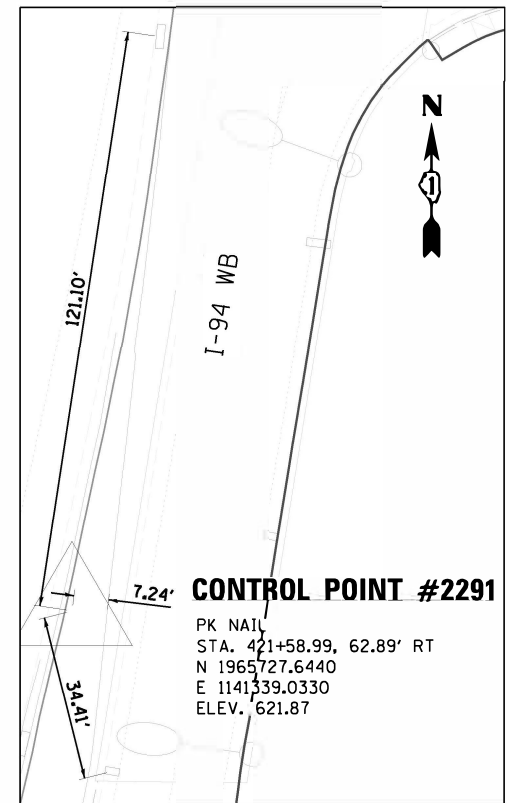
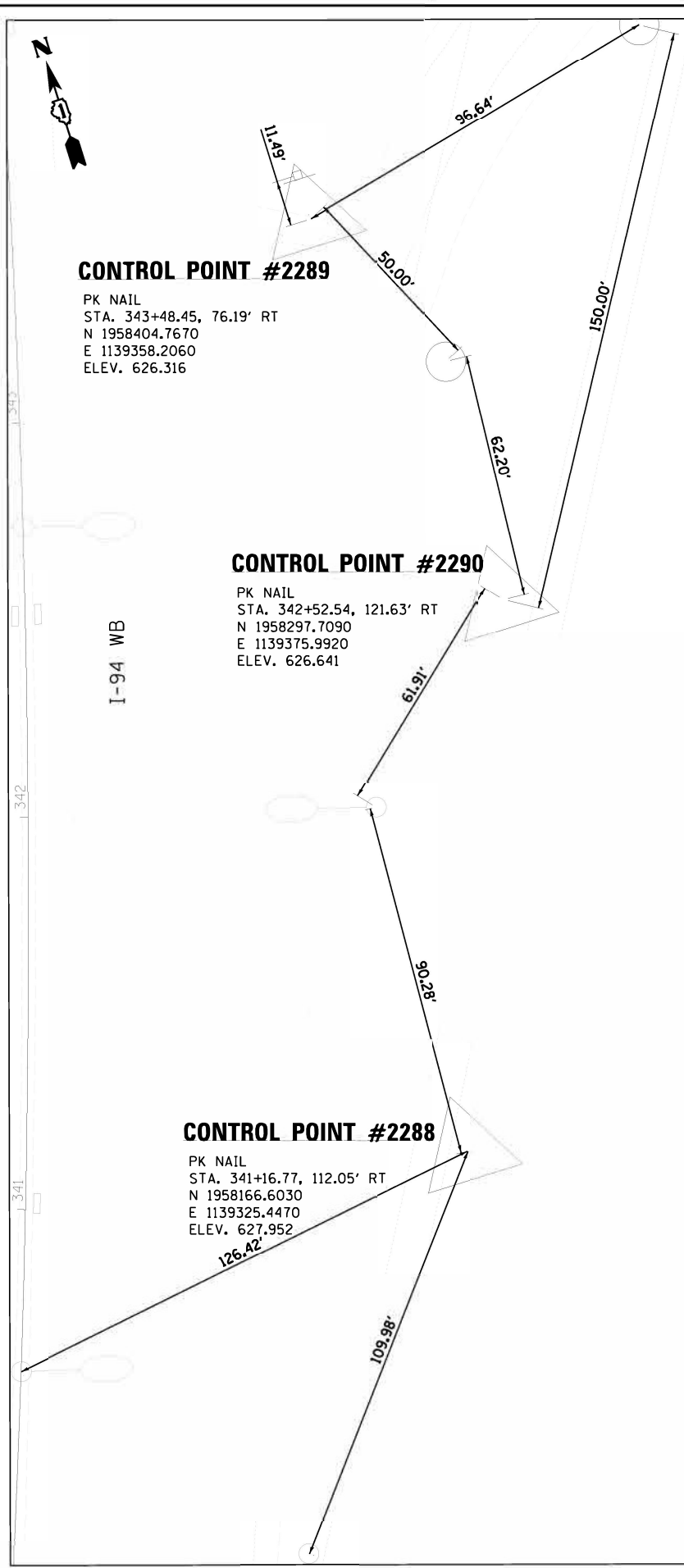
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS RAMP CURVE DATA

Table with columns: F.A.I RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.

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Jacobs

USER NAME = korabmp	DESIGNED = GL	REVISED =
DRAWN = GL	REVISIONS =	
CHECKED = MMK	REVISIONS =	
DATE = 10/16/2020	REVISIONS =	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

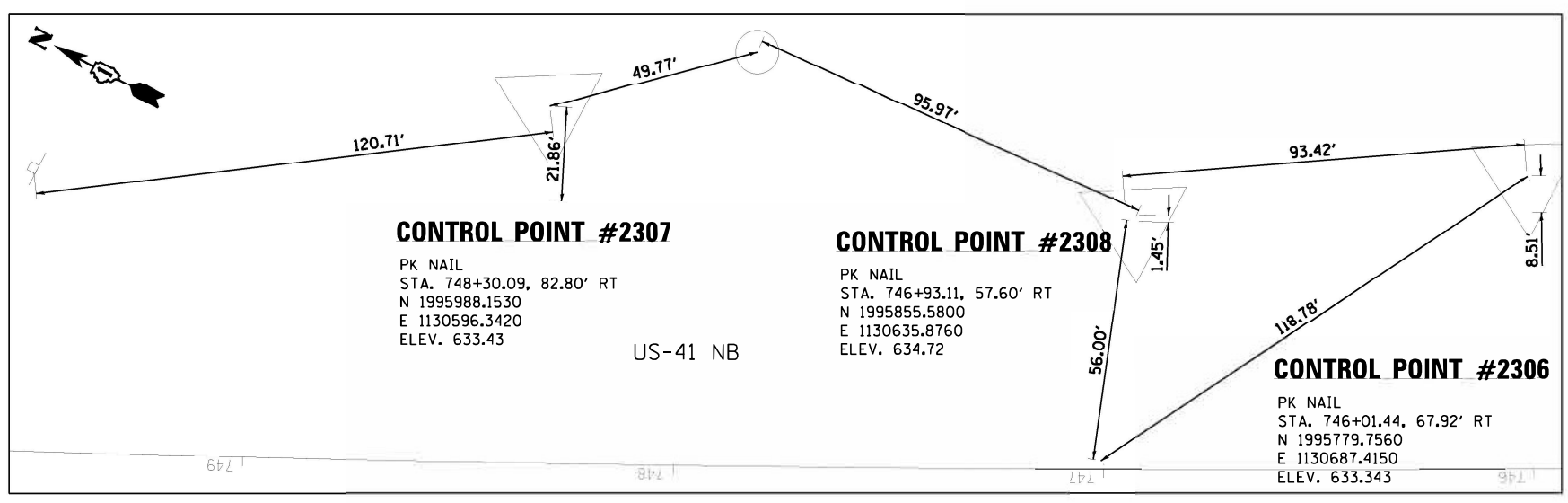
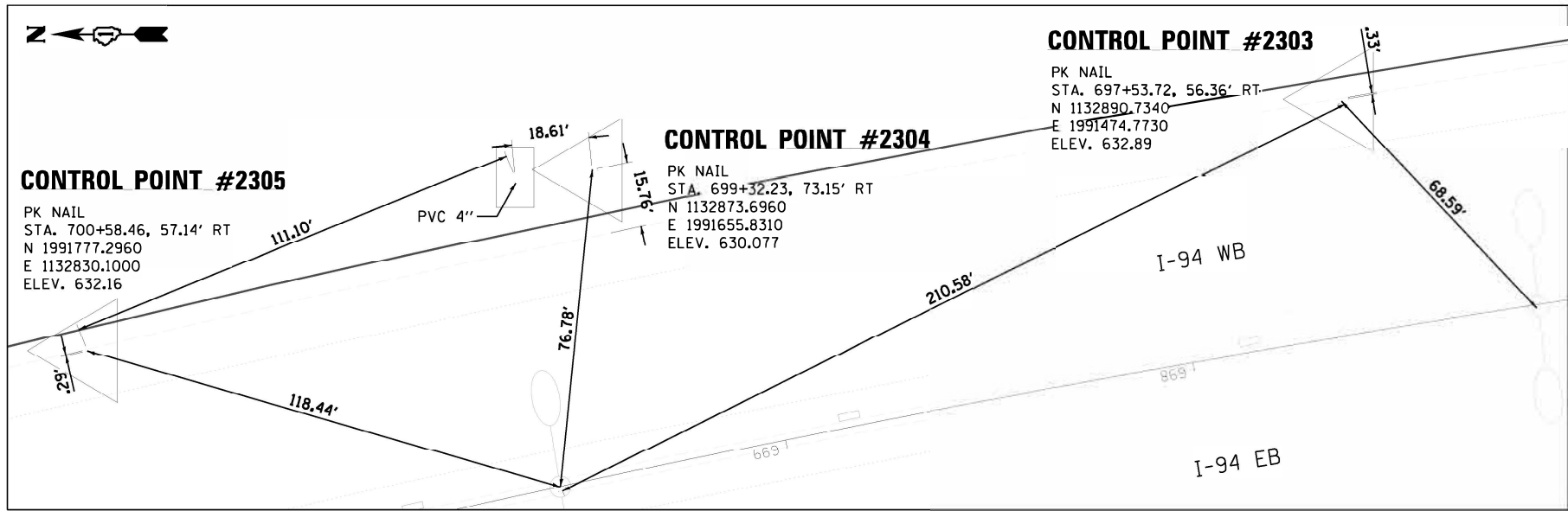
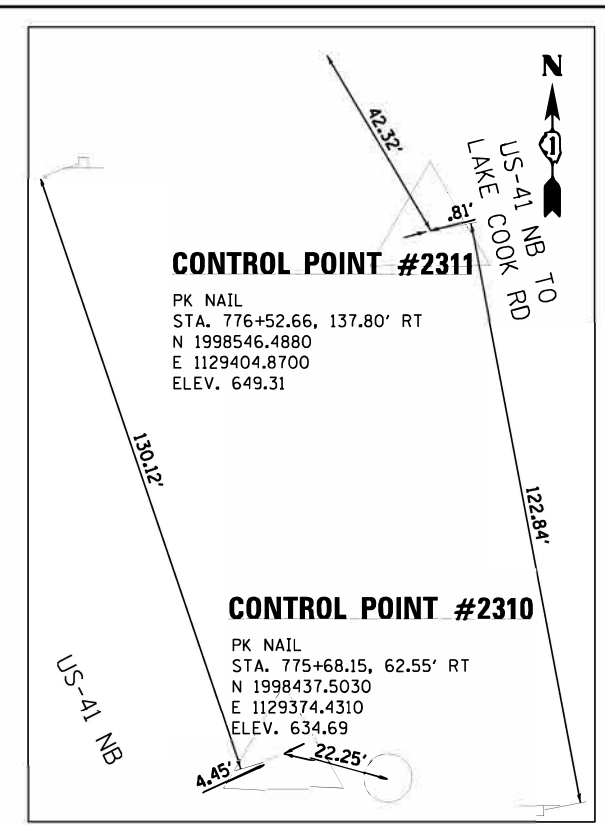
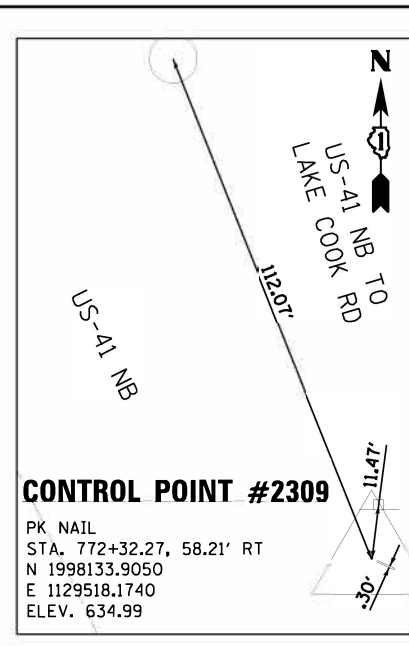
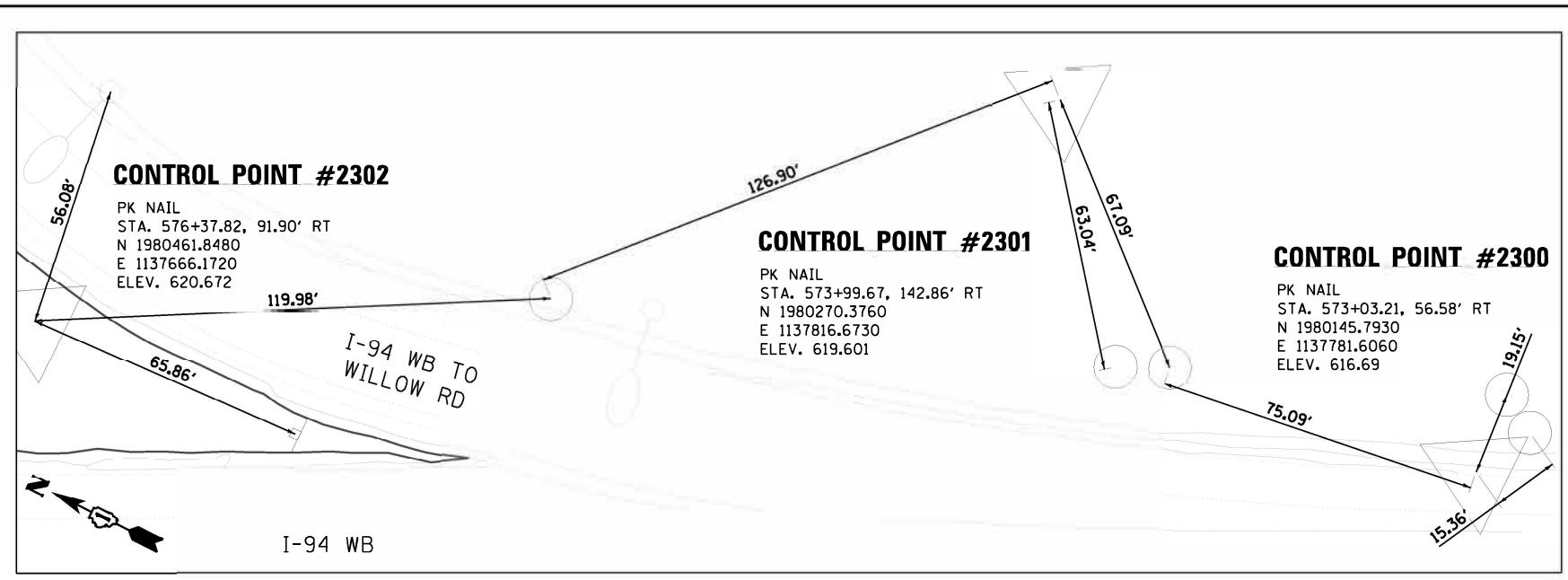
CONTROL POINTS

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	29
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

CTP-01

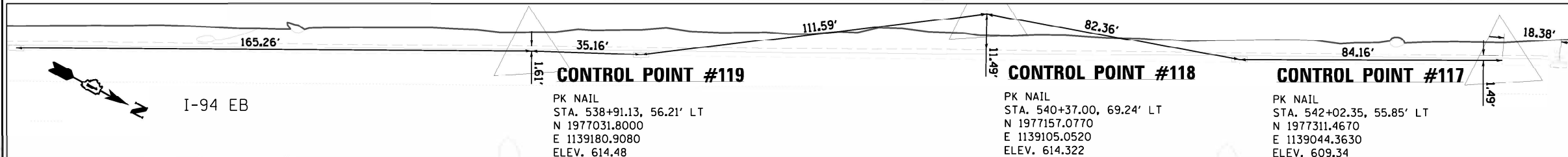
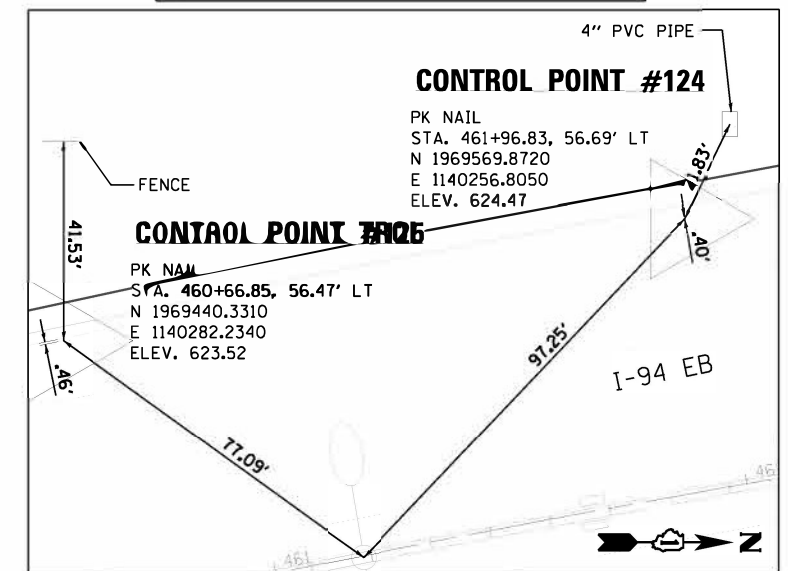
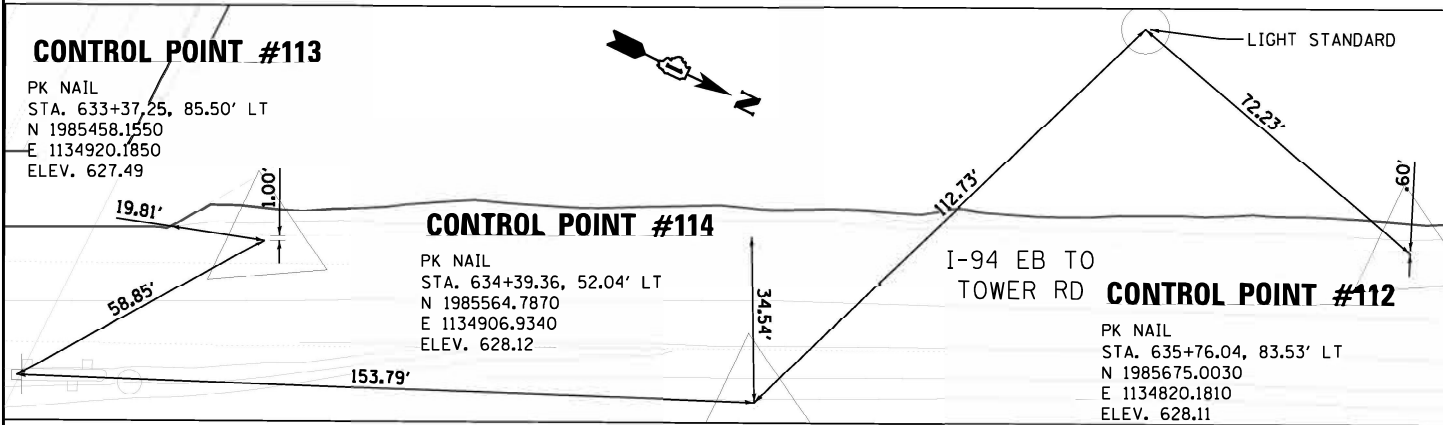
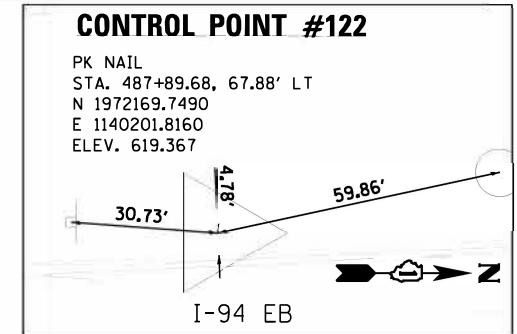
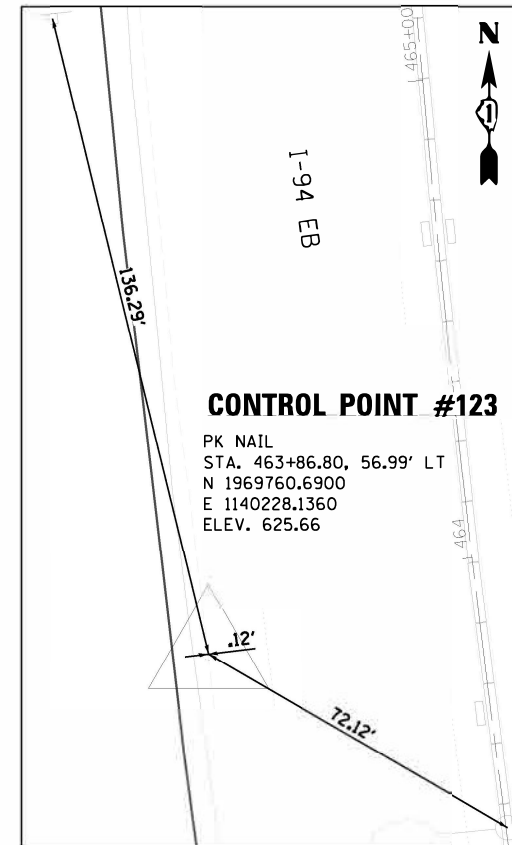
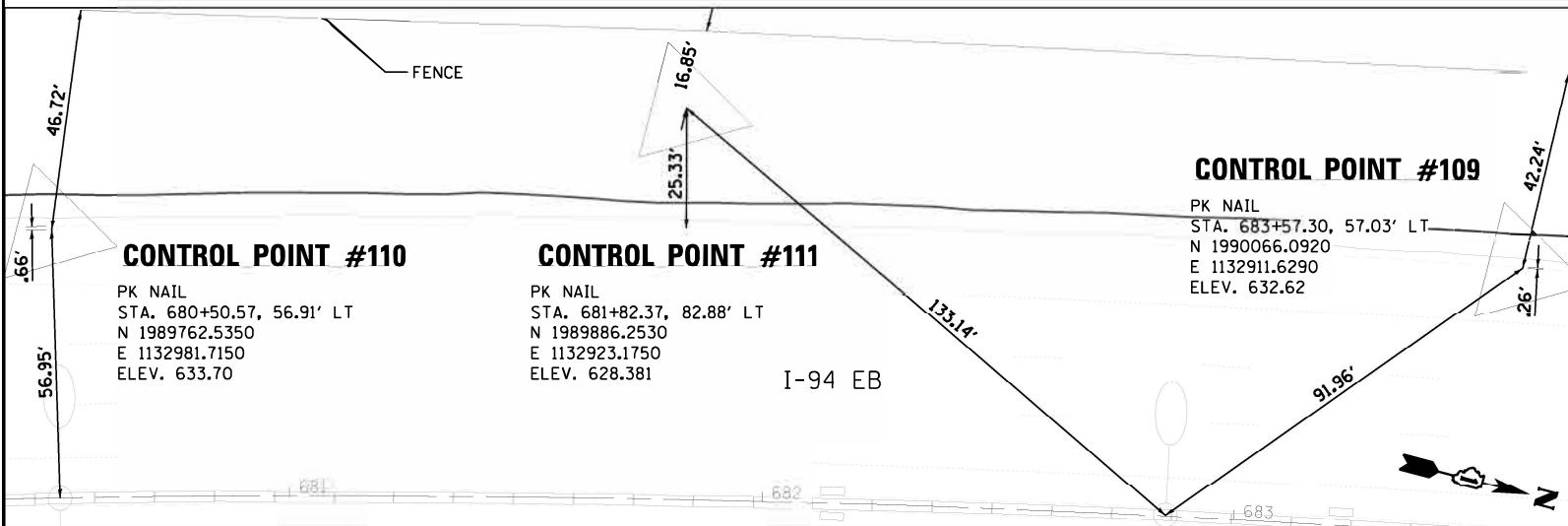
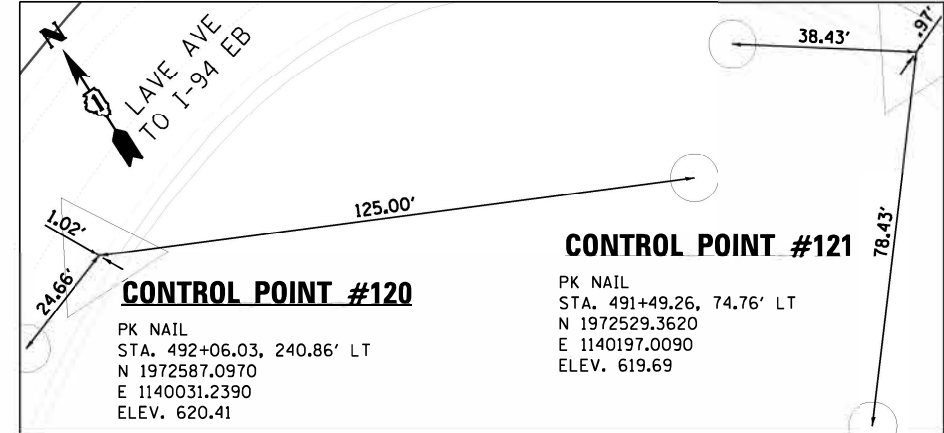
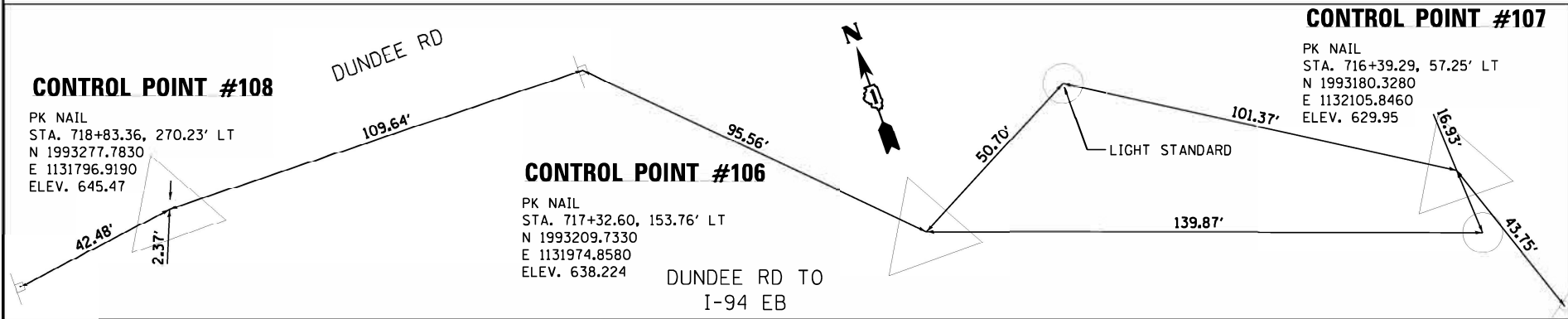
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CTP-02

Jacobs	USER NAME = korabmp	DESIGNED = GL	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL POINTS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN = GL	REVISED =		94	2020-236-L	COOK/LAKE	173	30			
	PLOT DATE = 7/2/2022	CHECKED = MMK	REVISED =		CONTRACT NO. 62N05							
	DATE = 10/16/2020	REVISED =			SCALE: 1"=20'	SHEET 2 OF 4 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		

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Jacobs

USER NAME = korabmp	DESIGNED = GL	REVISIONS
	DRAWN = GL	1
PILOT SCALE =	CHECKED = MMK	2
PILOT DATE = 7/2/2022	DATE = 10/16/2020	3

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CONTROL POINTS
 SCALE: 1"=20'
 SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	31
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

CTP-03

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CONTROL POINT	NORTHING	EASTING	ELEVATION	MARKER	STATION	OFFSET
2234	2016799.57	1119377.09	649.23	CPS	986+55.25	45.92 LT
2235	2016121.84	1119717.17	646.79	CPS	978+97.01	39.43 LT
2236	2012212.76	1121609.21	639.24	TPR	935+54.19	64.35 LT
2237	2011240.37	1122116.27	640.12	CPS	924+61.02	50.11 LT
2238	2007216.77	1124306.53	639.45	TPR	878+12.46	66.99 LT
2239	2006516.45	1124502.23	639.50	TPR	870+85.46	52.13 LT
2240	2001496.05	1127011.99	629.79	TPR	814+37.40	42.89 LT
2241	2000860.66	1127487.84	637.97	TPR	806.46+70	43.51 LT
2242	1996636.70	1130124.04	636.94	CPS	756+21.15	55.73 LT
2243	1995940.21	1130466.59	635.40	CPS	748+45.50	54.67 LT
2244	1992484.28	1132470.27	629.99	TPR	708+43.88	62.92 LT
2245	1991972.80	1132661.24	629.18	CPS	702+90.83	55.73 LT
2246	1987493.67	1133990.19	628.16	TPR	655+75.00	59.14 LT
2247	1987003.20	1134221.53	629.36	TPR	650+32.71	58.93 LT
2248	1982935.05	1136143.47	627.48	TPR	605+35.46	59.14 LT
2249	1982362.29	1136471.94	629.36	TPR	598+80.16	58.59 LT
2250	1976502.29	1139437.70	624.59	TPR	533+02.64	58.46 LT
2251	1975839.19	1139764.94	629.05	CPS	525+63.19	56.19 LT
2252	1970289.77	1140202.08	626.04	CPS	469+09.73	56.78 LT
2253	1969656.47	1140242.69	624.96	CPS	462+83.20	56.66 LT
2254	1966888.31	1141245.34	620.31	TPR	433+23.88	65.61 LT
2255	1966215.16	1141284.08	617.27	CPS	426+34.44	60.33 LT
2256	1960122.72	1139350.51	623.84	CPS	360.56.33	59.53 LT
2257	1959526.17	1139342.71	626.09	CPS	354+59.73	59.67 LT
2258	1957666.20	1138919.42	623.90	TPR	335+00.23	64.85 LT
2259	1957214.95	1138626.23	627.00	CPS	329+51.29	69.72 LT
2260	1954084.69	1137579.17	626.40	TPR	295+94.08	62.29 LT
2261	1953263.36	1137567.67	621.31	TPR	287+72.74	62.72 LT
2262	1949409.50	1140259.24	611.53	TPR	238+84.83	61.92 LT
2263	1949053.03	1140750.56	614.13	TPR	232+77.81	62.38 LT
2264	1945880.37	1143062.10	611.04	TPR	191+48.88	63.40 LT
2265	1945366.79	1143087.10	603.36	TPR	186+26.28	61.89 LT
2266	1940454.18	1142494.35	608.76	TPR	136+46.99	56.99 LT
2267	1939937.03	1142437.12	607.10	TPR	131+27.32	82.77 LT
2268	1934607.15	1143507.34	597.91	TPR	74+22.18	55.91 LT
2269	1933820.21	1143504.13	592.29	TPR	66+43.49	55.28 LT
2270	1930818.52	1143623.24	589.46	CPS	36+41.37	65.71 LT
2271	1929696.66	1143786.40	604.45	TPX	25+57.38	167.71 LT
2272	1929313.95	1144018.97	604.13	TPK	21+51.76	200.04 LT
2220	2060383.86	1106497.80	697.20	TPR	1455+83.46	41.55 LT
2224	2050698.52	1107987.46	681.24	TPR	1357+16.39	51.03 LT
200	2060400.03	1106492.35	697.01	TPR	1456+00.46	50.15 LT
201	2060279.52	1106504.82	695.41	TPR	1454+80.29	65.57 LT
203	2050530.89	1108096.65	680.83	TPK	1355+50.10	59.09 RT
204	2050734.88	1108093.74	681.05	TPR	1357+53.31	55.06 RT
526	2050792.55	1108080.48	681.79	TPK	1358+13.86	40.71 RT

MARKER LEGEND:

- TPR- SET IRON ROD WITH CAP
- CPS- COTTON PICKER SPINDLE
- IRC- FOUND IRON ROD WITH CAP
- TPK- TRAVERSE POINT PK NAIL
- TPX- CUT CROSS



















CTP-04

Jacobs	USER NAME = korabmp	DESIGNED - GL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL POINTS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - MMK	REVISED -		94	2020-236-L	COOK/LAKE	173	32			
	PLOT DATE = 7/2/2022	DATE - 10/16/2020	REVISED -		SCALE: NTS	SHEET 4	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
									CONTRACT NO. 62N05			

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR'S VEHICLES SHALL ALWAYS MOVE WITH AND NOT AGAINST OR ACROSS THE FLOW OF TRAFFIC, AND THEY SHALL ENTER OR LEAVE WORK AREAS IN A MANNER WHICH IS NOT HAZARDOUS TO TRAFFIC AND WILL NOT INTERFERE WITH NORMAL TRAFFIC. THE CONTRACTOR'S VEHICLES SHALL NOT PARK OR STOP EXCEPT WITHIN DESIGNATED WORK AREAS. PERSONAL VEHICLES ARE NOT PERMITTED TO PARK WITHIN THE RIGHT-OF-WAY EXCEPT IN AREAS DESIGNATED BY THE ENGINEER.
2. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE FIELD FIT TO CONDITIONS AS DIRECTED BY THE ENGINEER.
3. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED.
4. BORING PITS ARE TO BE PLACED AT LEAST 15' FROM THE TRAVELED WAY ON THE MAINLINE TO ELIMINATE THE NEED FOR TRAFFIC CONTROL AND PROTECTION PER IDOT HIGHWAY STANDARD 701106-02.
5. USE IDOT DISTRICT 1 STANDARD TC-17 FOR PARTIAL RAMP CLOSURES AND SHOULDER CLOSURES ON I-94.
6. IF BORING PIT IS LOCATED WITHIN THE CLEAR ZONE BUT OUTSIDE OF CONSTRUCTION CLEAR ZONE, TRAFFIC CONTROL AND PROTECTION MUST REMAIN IN PLACE ADJACENT TO BORING PIT UNTIL EXCAVATED AREA IS FILLED.
7. TOWER REMOVAL LAYDOWN AREAS MUST BE APPROVED BY THE ENGINEER PRIOR TO USE. ADDITIONAL TRAFFIC CONTROL WILL NOT BE PROVIDED SOLELY FOR TOWER LAYDOWN AREAS.
8. TRAFFIC CONDITIONS, CRASHES, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" (X70101015). NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. THE MAINTENANCE OF TRAFFIC PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THE CONTRACT, THE CONTRACTOR MAY MODIFY THE MAINTENANCE OF TRAFFIC PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
10. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY OR EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGING. REMOVAL OF PAVEMENT MARKING TAPE WILL BE PAID FOR AS "TEMPORARY PAVEMENT MARKING REMOVAL" (X7030005). REMOVAL OF PAVEMENT MARKINGS ON PERMANENT PAVEMENT WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL-WATERBLASTING (X0327980).
11. ALL TRAFFIC CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
12. THE CONTRACTOR SHALL REMOVE OR COVER ALL EXISTING SIGNS THAT CONFLICT WITH OR DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS AND SHALL RESTORE THE SIGNS AT THE END OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.
13. ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE REFLECTIVE LENSES REMOVED AS DIRECTED BY THE ENGINEER.
14. TEMPORARY CONCRETE BARRIERS SHALL BE EQUIPPED WITH BARRIER WALL REFLECTORS, IN ACCORDANCE WITH TRAFFIC CONTROL HIGHWAY STANDARD 704001-08 AT 25' CENTERS.
15. AT LOCATIONS WHERE TRAFFIC IS SHIFTED ONTO THE EXISTING SHOULDERS, THE EXISTING RUMBLE STRIPS SHALL BE MILLED AND OVERLAID.
16. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE.

STAGE 1 – SIGN SCHEDULE

 W20-1103(O)-48 (S-01)	 W21-5b(O)-48 (S-02)	 W1-4cR-48 (S-04)	 8' X 4' (S-05)	 W1-6R0-6030 (S-06)	 W1-4cL-48 (S-07)	 8' X 4' (S-08)	 W1-6L0-6030 (S-09)	 W2-1115(O)-3618 R2-1-3648 R10-1108p-3618 R2-1106p-3618 (S-03)
 G20-1103-6036 (S-10)	 D4-1102(G)-3648 (S-11)	 EXIT SIGN (S-12)	 W3-2(O)-48 (S-14)	 W4-1(O)-48 (S-15)	 R1-2-48 (S-16)	 W-24-1-48 (S-17)	 W1-4cR-48 (S-18)	 8' X 4' (S-19)

CONSTRUCTION STAGING NOTES

PRESTAGE 1 – LANE CLOSURE LANE 3 (STD 701401)

1. WORK DURING THIS SHALL INCLUDE THE MILLING AND OVERLAY OF RUMBLE STRIP AND PROPOSED HMA SURFACE COURSE. SHOULDER AND LANE CLOSURES ALLOWED AS STIPULATED IN THE SPECIAL PROVISIONS. LANE CLOSURES PER STANDARDS 701400 AND 701401.

STAGE 1 – WEAVE (STD TC-09)

1. THIS STAGE HAS 2 SEPARATE TEMPORARY TRAFFIC CONTROL (TTC) ZONES:
ZONE 2: EB STA 384+40 TO STA 423+00
ZONE 3: WB STA 423+00 TO STA 446+60
2. EACH TTC ZONE SHALL HAVE A MAXIMUM DURATION OF 14 DAYS. IF THE TTC ZONE WILL BE IN PLACE FOR 3 DAYS OR LESS, AN ALTERNATIVE SHORT-TERM TTC PLAN MAY BE USED IF APPROVED BY THE ENGINEER.
3. THIS SUGGESTED TRAFFIC CONTROL IS GUIDED BY IDOT D1 STANDARD TC-09 [TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE].
4. CONTRACTOR SHALL REMOVE EXISTING CONFLICTING PAVEMENT MARKINGS, PLACE TEMPORARY PAVEMENT MARKINGS, AND UPON COMPLETION OF THE WORK, REMOVE TEMPORARY PAVEMENT MARKINGS AND RETURN THE FREEWAY TO IT'S ORIGINAL CONDITION WITH PROPOSED PAVEMENT MARKINGS PER IDOT D1 STANDARD TC-12 [MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS].
5. MEDIAN LIGHT POLE WORK IN VICINITY OF BRIDGES THAT ARE NOT INCLUDED IN THESE TTC ZONES SHALL BE COMPLETED DURING STAGE 2 UNDER A FREEWAY LANE CLOSURE.

STAGE 2 – LANE CLOSURE LANE 1 (STD 701401)

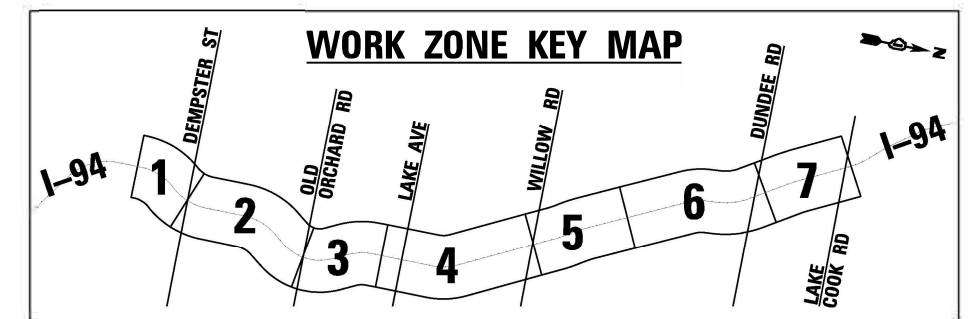
1. THIS STAGE HAS 7 SEPARATE TEMPORARY TRAFFIC CONTROL (TTC) ZONES:
ZONE 1: EB/WB STA 300+00 TO STA 339+00
ZONE 2: EB/WB STA 339+00 TO STA 423+00
ZONE 3: EB/WB STA 423+00 TO STA 474+00
ZONE 4: EB/WB STA 474+00 TO STA 573+00
ZONE 5: EB/WB STA 573+00 TO STA 635+00
ZONE 6: EB/WB STA 635+00 TO STA 725+00
ZONE 7: EB/WB STA 725+00 TO STA 781+40
2. THE WORK PERFORMED IN THIS STAGE SHALL BE COMPLETED USING A DAILY LANE CLOSURE OF THE INSIDE LANE 1. LANE CLOSURES ON I-94 WILL ONLY BE PERMITTED DURING THE ALLOWABLE HOURS INDICATED IN THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION.
3. THIS SUGGESTED TRAFFIC CONTROL IS GUIDED BY IDOT STANDARD 701401 AND 701400 FOR LANE CLOSURE, FREEWAY/EXPRESSWAY, AND APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY.

STAGE 3 – SHOULDER CLOSURE (STD RC-17)

1. THIS STAGE HAS 7 SEPARATE TEMPORARY TRAFFIC CONTROL (TTC) ZONES:
ZONE 1: EB/WB STA 300+00 TO STA 339+00
ZONE 2: EB/WB STA 339+00 TO STA 423+00
ZONE 3: EB/WB STA 423+00 TO STA 474+00
ZONE 4: EB/WB STA 474+00 TO STA 573+00
ZONE 5: EB/WB STA 573+00 TO STA 635+00
ZONE 6: EB/WB STA 635+00 TO STA 725+00
ZONE 7: EB/WB STA 725+00 TO STA 781+40
2. WORK DURING THIS STAGE SHALL INCLUDE THE INSTALLATION OF LIGHT POLES OUTSIDE THE TRAVELED WAY.
3. THIS SUGGESTED TRAFFIC CONTROL IS GUIDED BY IDOT D1 STANDARD TC-17 [TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES].

STAGE 4 – LANE CLOSURE LANE 3 (STD 701401)

1. THIS STAGE HAS 8 SEPARATE TEMPORARY TRAFFIC CONTROL (TTC) ZONES:
ZONE 1: EB/WB DEMPSTER ST
ZONE 2A: EB/WB CHURCH ST
ZONE 2B: EB/WB OLD ORCHARD RD
ZONE 3: EB/WB GLENVIEW RD
ZONE 4A: EB/WB WINNETKA AVE
ZONE 4B: EB/WB WILLOW RD
ZONE 6: EB/WB I-94 AT EDENS SPUR
ZONE 7: EB/WB LAKE COOK RD
2. THE WORK PERFORMED IN THIS STAGE SHALL BE COMPLETED USING A DAILY LANE CLOSURE OF THE OUTSIDE LANE 3. LANE CLOSURES ON I-94 WILL ONLY BE PERMITTED DURING THE ALLOWABLE HOURS INDICATED IN THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION.
3. THIS SUGGESTED TRAFFIC CONTROL IS GUIDED BY IDOT STANDARD 701401 AND 701400 FOR LANE CLOSURE, FREEWAY/EXPRESSWAY, AND APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY.



Jacobs

USER NAME = korabmp	DESIGNED = MFB	REVISED =
PLDT SCALE =	DRAWN = MFB	REVISED =
PLDT DATE = 8/12/2022	CHECKED = MMK	REVISED =
	DATE = 06/25/2022	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
GENERAL NOTES

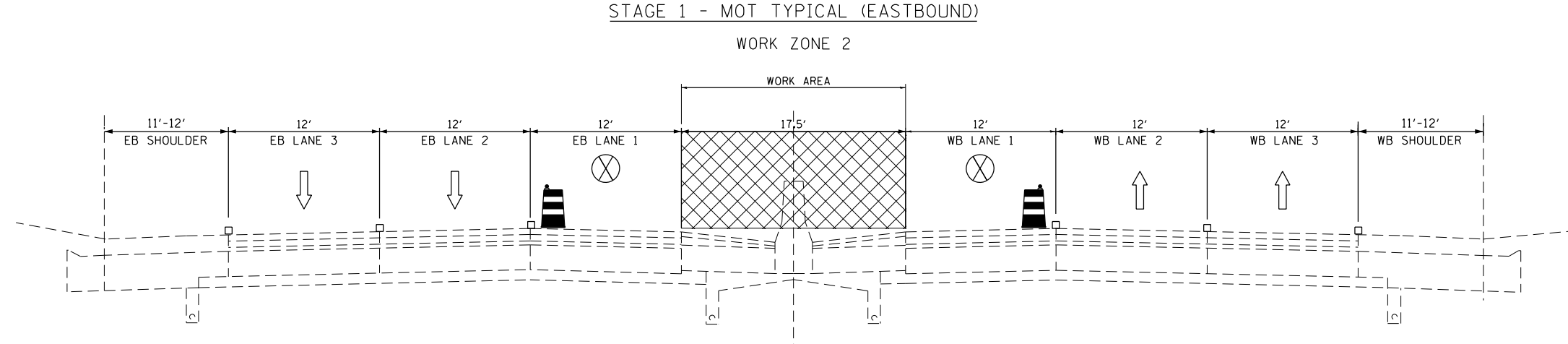
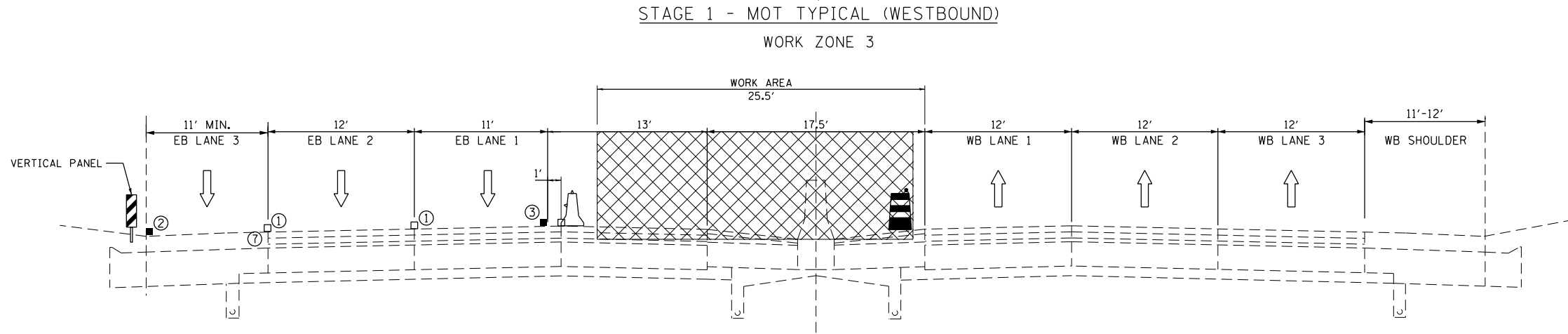
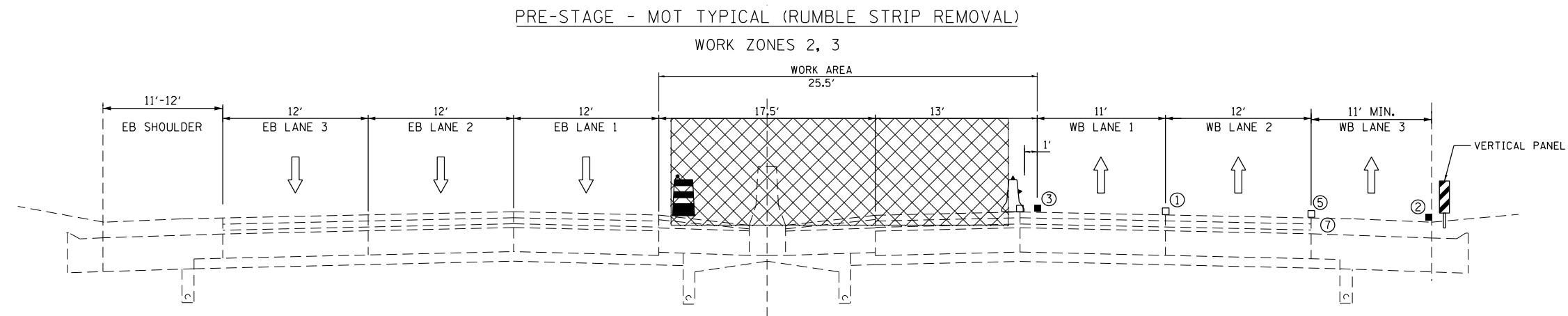
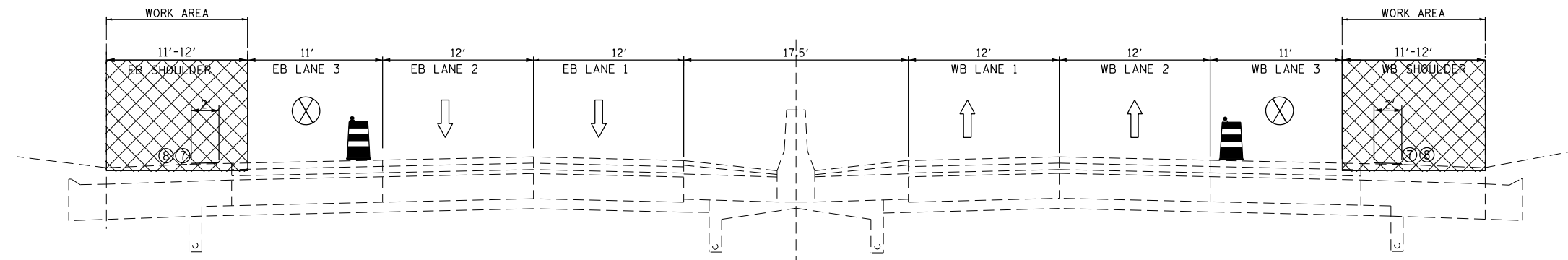
SCALE: NTS SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	33
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

MOT-01

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MOT LEGEND	
①	EXISTING PAVEMENT MARKING TO REMAIN
②	PAVT MARK TAPE T4 4" (SOLID WHITE)
③	PAVT MARK TAPE T4 4" (SOLID YELLOW)
④	PAVT MARK TAPE T4 4" (2' DASH 6' SKIP, WHITE)
⑤	PAVT MARK TAPE T4 5" (10' DASH 30' SKIP, WHITE)
⑥	PAVT MARK TAPE T4 8" (SOLID WHITE)
⑦	HOT-MIX ASPHALT SURFACE REMOVAL: 1 3/4"
⑧	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1L-9.5, N70: 1 3/4"
	WORK ZONE
	DIRECTION OF TRAFFIC
	TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURN LIGHT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (2 X 25' PER STD 704001)



USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: NTS	SHEET 2	OF 13 SHEETS STA.	TO STA.

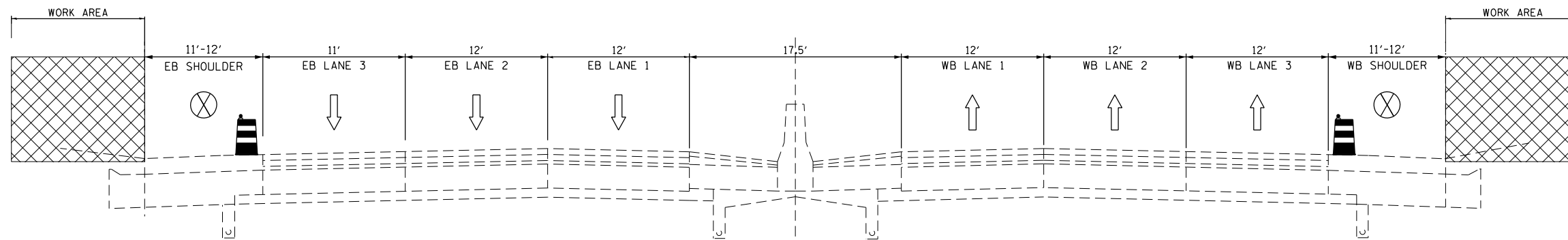
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	34
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

MOT-02

p:\Projects\user\ER_jacobs\csmh01\Documents\C9226680_1-94_ILS-41\C9226680_726ecedd\703select\Lighting Plans (50 Scale)\62N05 North Conventional\003.DWG\62N05-1-sh-MOT-003.dgn

MOT LEGEND

- ① EXISTING PAVEMENT MARKING TO REMAIN
 - ② PAVT MARK TAPE T4 4" (SOLID WHITE)
 - ③ PAVT MARK TAPE T4 4" (SOLID YELLOW)
 - ④ PAVT MARK TAPE T4 4" (2' DASH 6' SKIP, WHITE)
 - ⑤ PAVT MARK TAPE T4 5" (10' DASH 30' SKIP, WHITE)
 - ⑥ PAVT MARK TAPE T4 8" (SOLID WHITE)
 - ⑦ HOT-MIX ASPHALT SURFACE REMOVAL: 1 3/4"
 - ⑧ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70: 1 3/4"
-  WORK ZONE
 -  DIRECTION OF TRAFFIC
 -  TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURN LIGHT
 -  TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (2 X 25' PER STD 704001)



STAGE 3 - MOT TYPICAL (SHOULDER DAILY CLOSURE)
WORK ZONES 1, 2, 3, 4

MOT-03



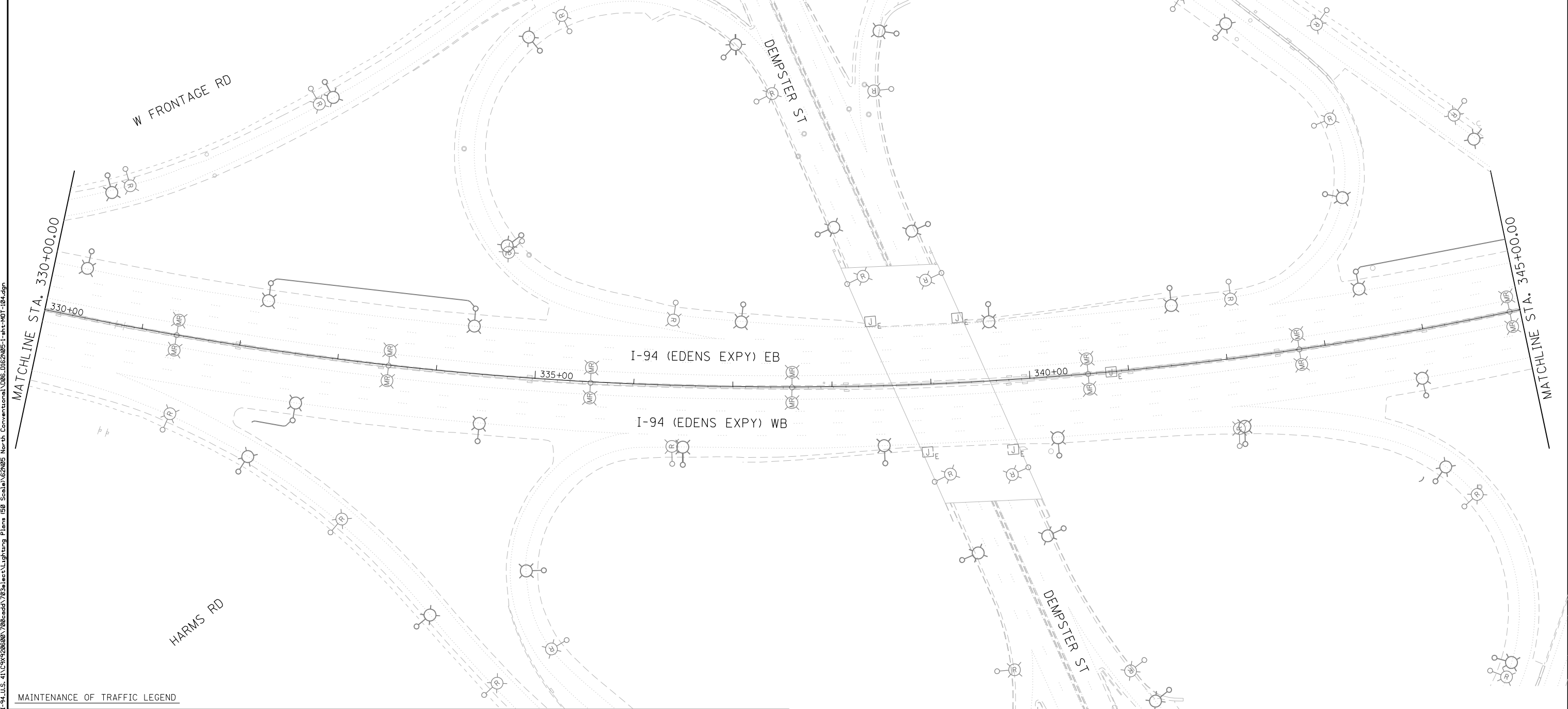
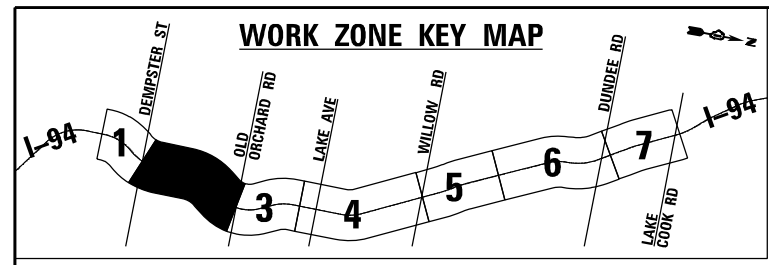
USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

SCALE: NTS SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	35
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

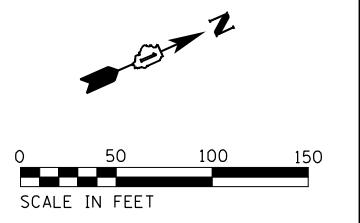


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MAINTENANCE OF TRAFFIC LEGEND

	TRAILER MOUNTED SPEED DISPLAY SIGN		TYPE III BARRICADE		PAVT MARK TAPE T4 4 INCH (SOLID WHITE)
	DIRECTION OF TRAFFIC		TEMPORARY CONCRETE BARRIER WALL WITH TYPE C REFLECTORS		PAVT MARK TAPE T4 4 INCH (SOLID YELLOW)
	WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		PAVT MARK TAPE T4 4 INCH (2' DASH - 6' SKIP WHITE)
	TEMPORARY TRAFFIC CONTROL SIGN ON PORTABLE OR PERMANENT SUPPORT		EXISTING PAVEMENT MARKING REMOVAL		PAVT MARK TAPE T4 5 INCH (10' DASH - 30' SKIP, WHITE)
	TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT		EXISTING RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		PAVT MARK TAPE T4 8 INCH (SOLID WHITE)
	VERTICAL PANEL OR BARRICADES (200' ON TANGENT / 100' ON CURVE)		WORK TO BE PERFORMED UNDER STAGE 2		PAVT MARK TAPE T4 12 INCH (SOLID WHITE)

NOTES:
1. NO WORK ON THIS SHEET.



Jacobs

USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

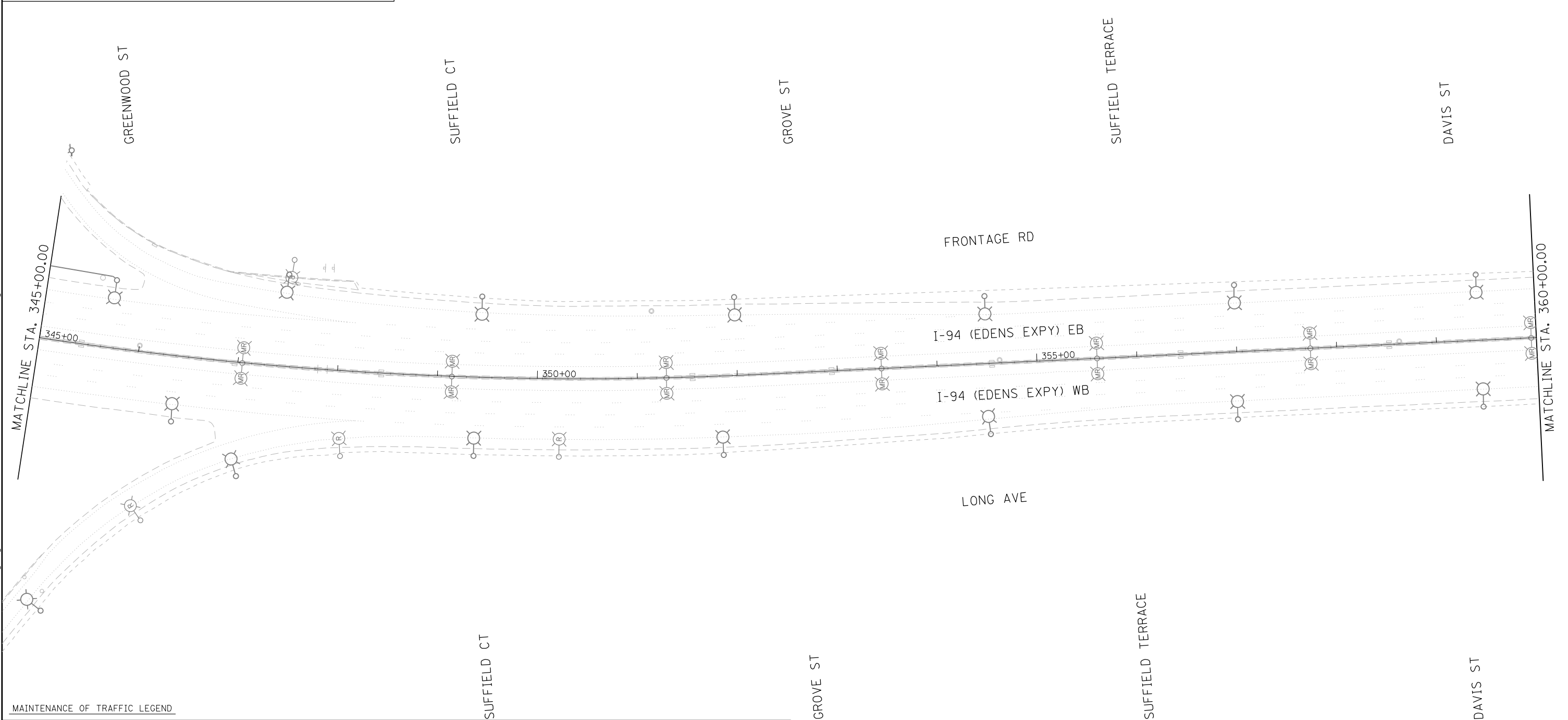
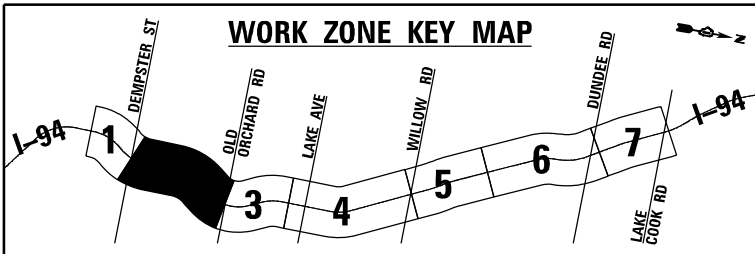
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
I-94 - STAGE 1**

SCALE: 1"=50' SHEET 4 OF 13 SHEETS STA. 330+00 TO STA. 345+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	36
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

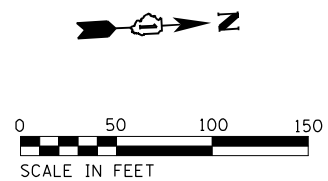
MOT-04



MAINTENANCE OF TRAFFIC LEGEND

- | | | | | | |
|--|---|--|--|--|--|
| | TRAILER MOUNTED SPEED DISPLAY SIGN | | TYPE III BARRICADE | | PAVT MARK TAPE T4
4 INCH (SOLID WHITE) |
| | DIRECTION OF TRAFFIC | | TEMPORARY CONCRETE BARRIER WALL
WITH TYPE C REFLECTORS | | PAVT MARK TAPE T4
4 INCH (SOLID YELLOW) |
| | WORK ZONE | | IMPACT ATTENUATORS, TEMPORARY
(FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | | PAVT MARK TAPE T4
4 INCH (2" DASH - 6" SKIP WHITE) |
| | TEMPORARY TRAFFIC CONTROL SIGN
ON PORTABLE OR PERMANENT SUPPORT | | EXISTING PAVEMENT MARKING REMOVAL | | PAVT MARK TAPE T4
5 INCH (10' DASH - 30' SKIP, WHITE) |
| | TYPE II BARRICADE OR DRUM WITH
MONODIRECTIONAL STEADY BURN LIGHT | | EXISTING RAISED REFLECTIVE PAVEMENT
MARKER REMOVAL | | PAVT MARK TAPE T4
8 INCH (SOLID WHITE) |
| | VERTICAL PANEL OR BARRICADES
(200' ON TANGENT / 100' ON CURVE) | | WORK TO BE PERFORMED UNDER
STAGE 2 | | PAVT MARK TAPE T4
12 INCH (SOLID WHITE) |

NOTES:
1. NO WORK ON THIS SHEET.



Jacobs

USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

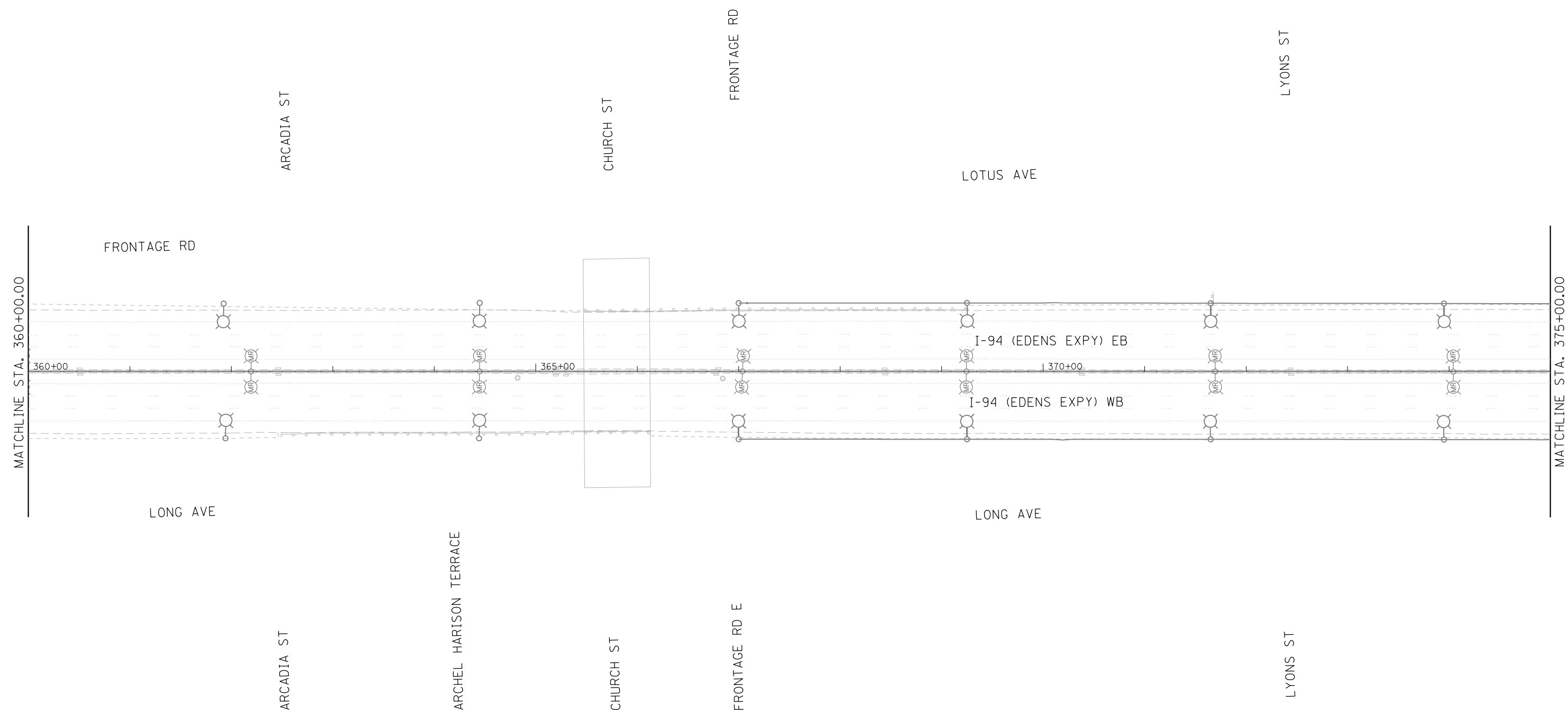
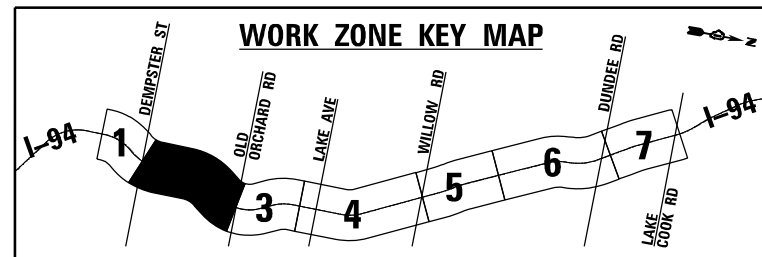
**MAINTENANCE OF TRAFFIC
I-94 - STAGE 1**

SCALE: 1"=50' SHEET 5 OF 13 SHEETS STA. 345+00 TO STA. 360+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	37
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

MOT-05

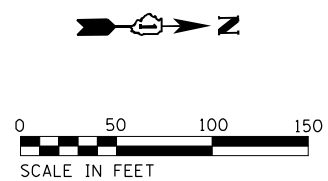
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MAINTENANCE OF TRAFFIC LEGEND

	TRAILER MOUNTED SPEED DISPLAY SIGN		TYPE III BARRICADE		PAVT MARK TAPE T4 4 INCH (SOLID WHITE)
	DIRECTION OF TRAFFIC		TEMPORARY CONCRETE BARRIER WALL WITH TYPE C REFLECTORS		PAVT MARK TAPE T4 4 INCH (SOLID YELLOW)
	WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		PAVT MARK TAPE T4 4 INCH (2" DASH - 6" SKIP WHITE)
	TEMPORARY TRAFFIC CONTROL SIGN ON PORTABLE OR PERMANENT SUPPORT		EXISTING PAVEMENT MARKING REMOVAL		PAVT MARK TAPE T4 5 INCH (10' DASH - 30' SKIP, WHITE)
	TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT		EXISTING RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		PAVT MARK TAPE T4 8 INCH (SOLID WHITE)
	VERTICAL PANEL OR BARRICADES (200' ON TANGENT / 100' ON CURVE)		WORK TO BE PERFORMED UNDER STAGE 2		PAVT MARK TAPE T4 12 INCH (SOLID WHITE)

NOTES:
1. NO WORK ON THIS SHEET.



Jacobs

USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

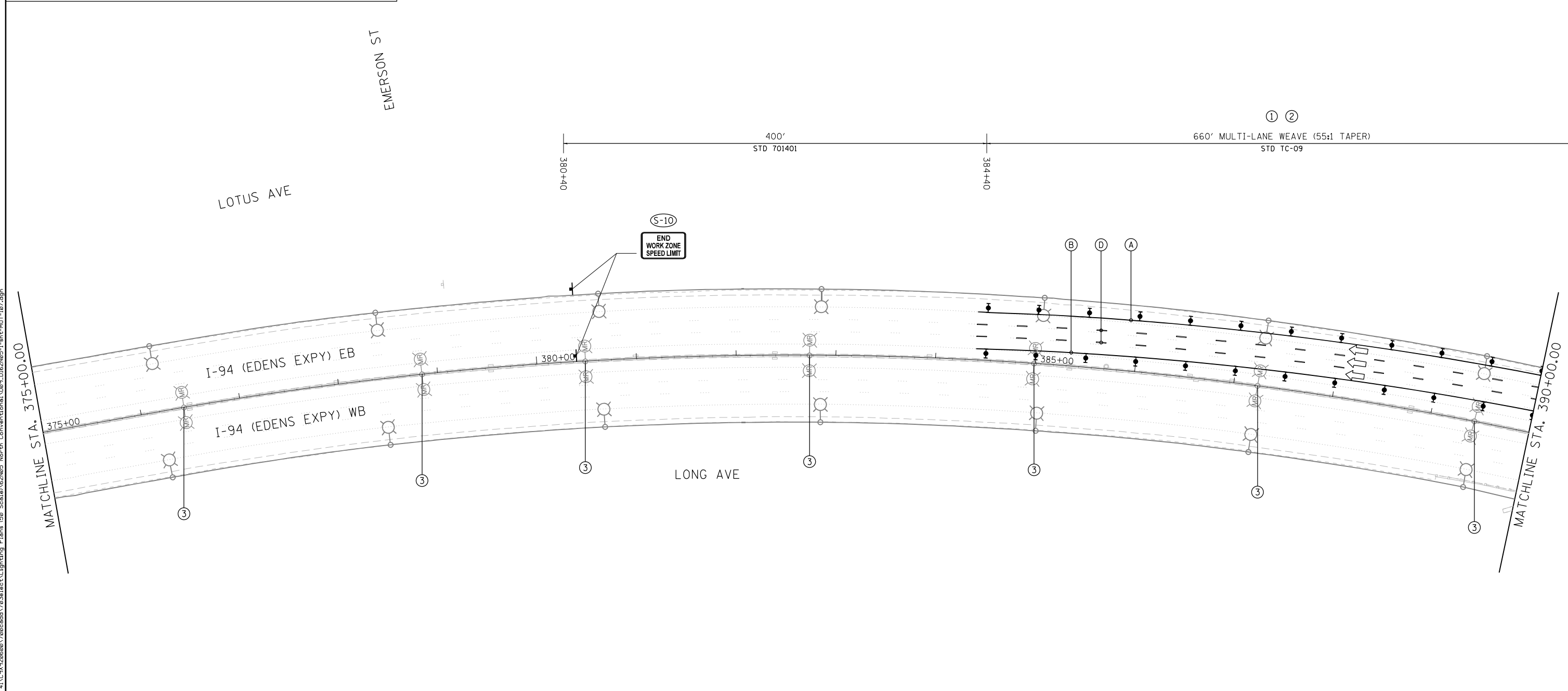
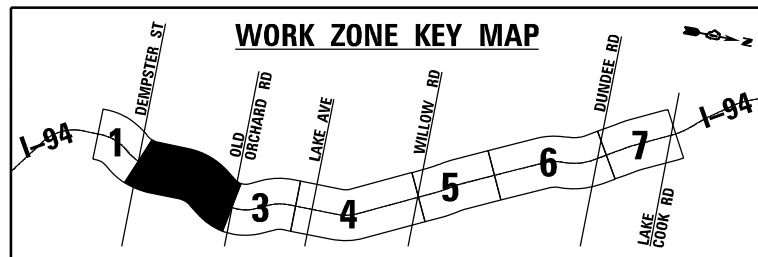
**MAINTENANCE OF TRAFFIC
I-94 - STAGE 1**

SCALE: 1"=50' SHEET 6 OF 13 SHEETS STA. 360+00 TO STA. 375+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	38
CONTRACT NO. 62N05				

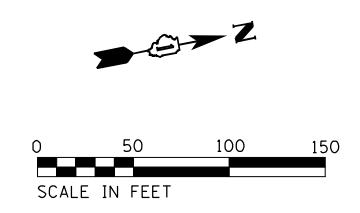
MOT-06

ILLINOIS FED. AID PROJECT



MAINTENANCE OF TRAFFIC LEGEND

	TRAILER MOUNTED SPEED DISPLAY SIGN		TYPE III BARRICADE		PAVT MARK TAPE T4 4 INCH (SOLID WHITE)
	DIRECTION OF TRAFFIC		TEMPORARY CONCRETE BARRIER WALL WITH TYPE C REFLECTORS		PAVT MARK TAPE T4 4 INCH (SOLID YELLOW)
	WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		PAVT MARK TAPE T4 4 INCH (2" DASH - 6" SKIP WHITE)
	TEMPORARY TRAFFIC CONTROL SIGN ON PORTABLE OR PERMANENT SUPPORT		EXISTING PAVEMENT MARKING REMOVAL		PAVT MARK TAPE T4 5 INCH (10" DASH - 30" SKIP, WHITE)
	TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT		EXISTING RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		PAVT MARK TAPE T4 8 INCH (SOLID WHITE)
	VERTICAL PANEL OR BARRICADES (200' ON TANGENT / 100' ON CURVE)		WORK TO BE PERFORMED UNDER STAGE 2		PAVT MARK TAPE T4 12 INCH (SOLID WHITE)



FOSTER ST



USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

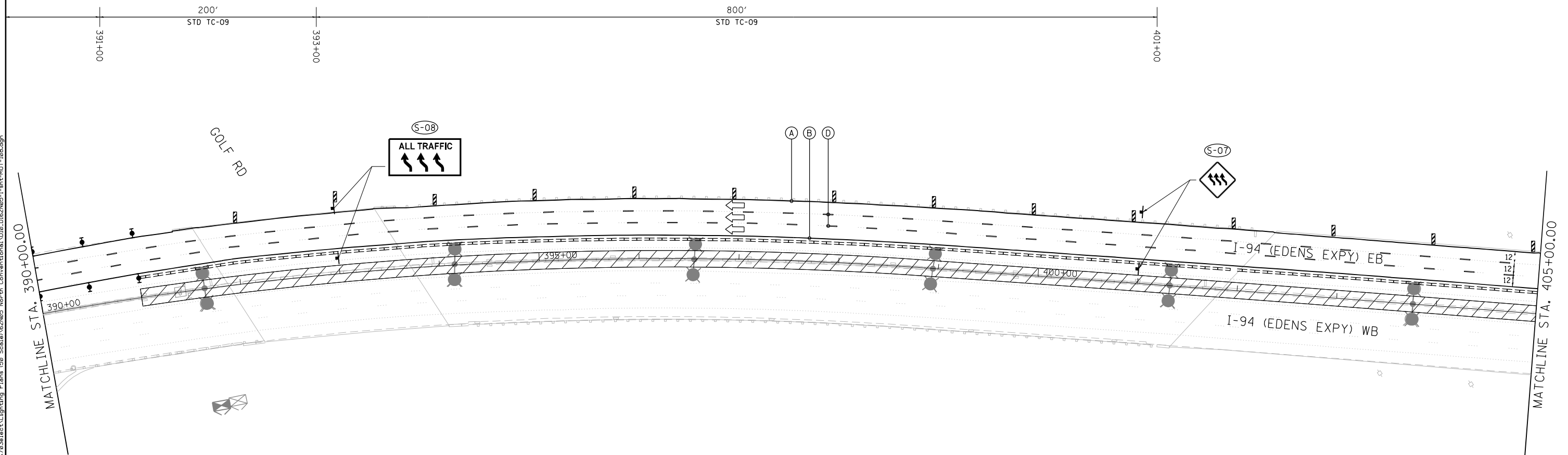
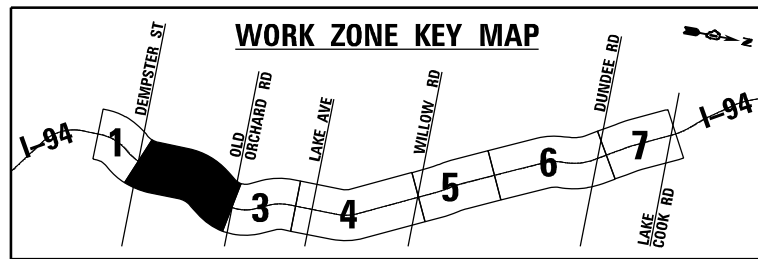
**MAINTENANCE OF TRAFFIC
I-94 - STAGE 1**

SCALE: 1"=50' SHEET 7 OF 13 SHEETS STA. 375+00 TO STA. 390+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	39
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

MOT-07

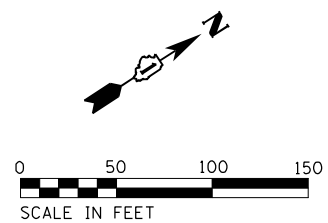
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MAINTENANCE OF TRAFFIC LEGEND

	TRAILER MOUNTED SPEED DISPLAY SIGN		TYPE III BARRICADE		PAVT MARK TAPE T4 4 INCH (SOLID WHITE)
	DIRECTION OF TRAFFIC		TEMPORARY CONCRETE BARRIER WALL WITH TYPE C REFLECTORS		PAVT MARK TAPE T4 4 INCH (SOLID YELLOW)
	WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		PAVT MARK TAPE T4 4 INCH (2" DASH - 6" SKIP WHITE)
	TEMPORARY TRAFFIC CONTROL SIGN ON PORTABLE OR PERMANENT SUPPORT		EXISTING PAVEMENT MARKING REMOVAL		PAVT MARK TAPE T4 5 INCH (10" DASH - 30" SKIP, WHITE)
	TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT		EXISTING RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		PAVT MARK TAPE T4 8 INCH (SOLID WHITE)
	VERTICAL PANEL OR BARRICADES (200' ON TANGENT / 100' ON CURVE)		WORK TO BE PERFORMED UNDER STAGE 2		PAVT MARK TAPE T4 12 INCH (SOLID WHITE)



Jacobs

USER NAME = korabmp
 PLOT SCALE =
 PLOT DATE = 8/12/2022

DESIGNED - MFB
 DRAWN - MFB
 CHECKED - MMK
 DATE - 06/25/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

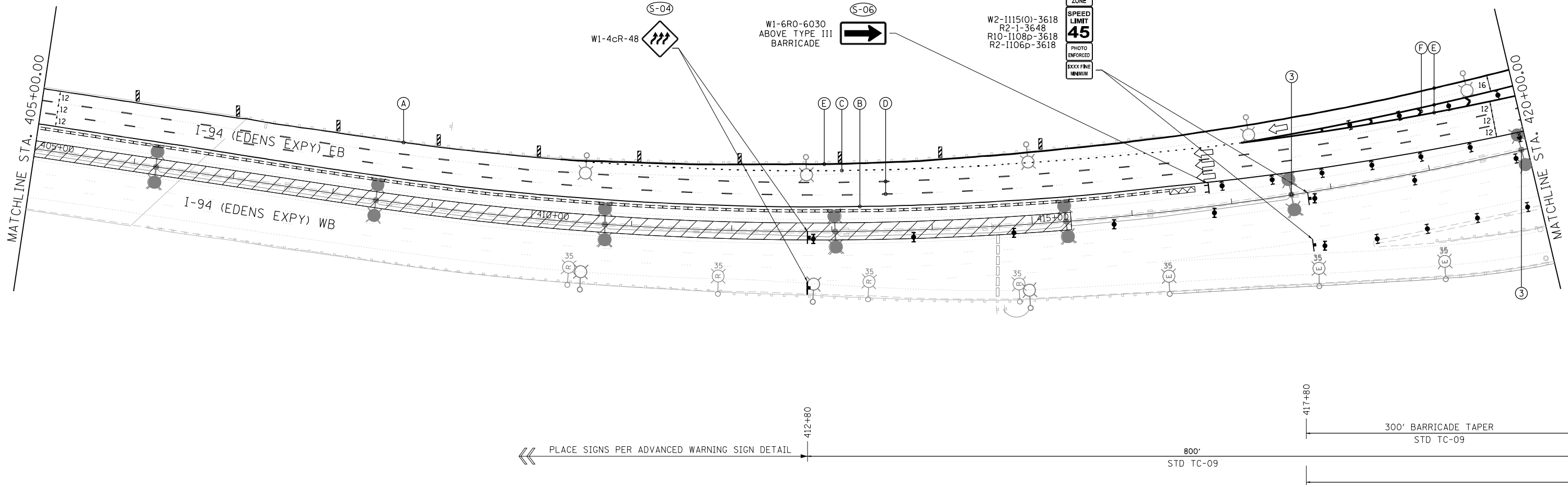
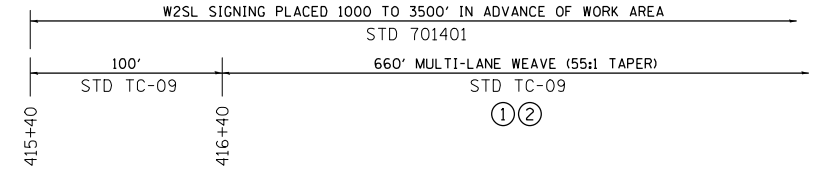
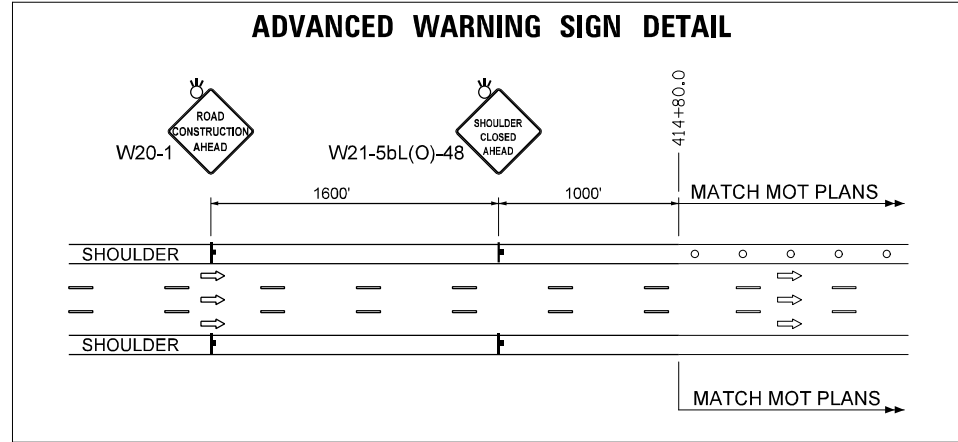
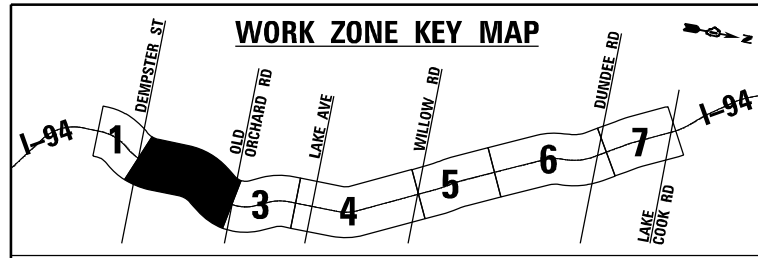
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
I-94 - STAGE 1

SCALE: 1"=50' SHEET 8 OF 13 SHEETS STA. 390+00 TO STA. 405+00

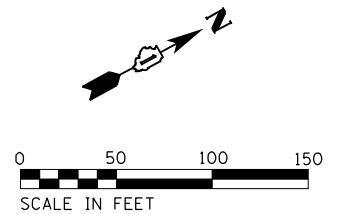
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	40
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

MOT-08



MAINTENANCE OF TRAFFIC LEGEND

	TRAILER MOUNTED SPEED DISPLAY SIGN		TYPE III BARRICADE		(A) PAVT MARK TAPE T4 4 INCH (SOLID WHITE)
	DIRECTION OF TRAFFIC		TEMPORARY CONCRETE BARRIER WALL WITH TYPE C REFLECTORS		(B) PAVT MARK TAPE T4 4 INCH (SOLID YELLOW)
	WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		(C) PAVT MARK TAPE T4 4 INCH (2" DASH - 6" SKIP WHITE)
	TEMPORARY TRAFFIC CONTROL SIGN ON PORTABLE OR PERMANENT SUPPORT		(1) EXISTING PAVEMENT MARKING REMOVAL		(D) PAVT MARK TAPE T4 5 INCH (10" DASH - 30" SKIP, WHITE)
	TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT		(2) EXISTING RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		(E) PAVT MARK TAPE T4 8 INCH (SOLID WHITE)
	VERTICAL PANEL OR BARRICADES (200' ON TANGENT / 100' ON CURVE)		(3) WORK TO BE PERFORMED UNDER STAGE 2		(F) PAVT MARK TAPE T4 12 INCH (SOLID WHITE)



Jacobs

USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

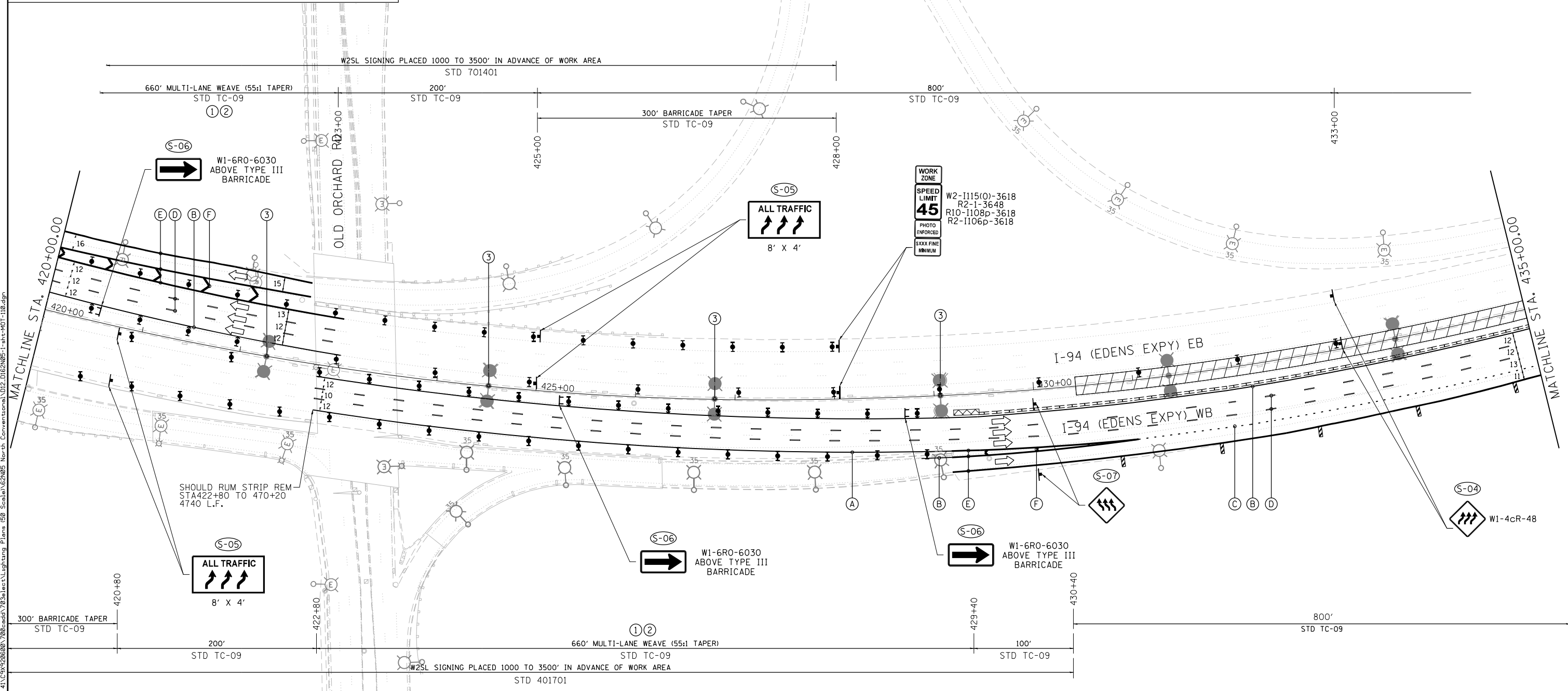
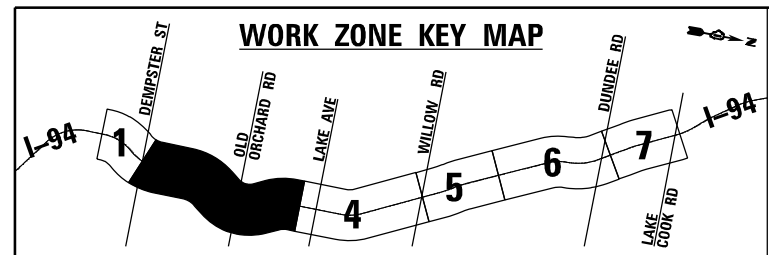
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
I-94 - STAGE 1

SCALE: 1"=50' SHEET 9 OF 13 SHEETS STA. 405+00 TO STA. 420+00

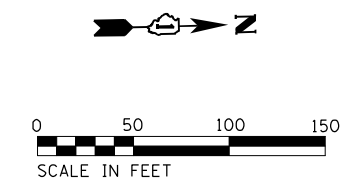
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	41
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

MOT-09



MAINTENANCE OF TRAFFIC LEGEND

	TRAILER MOUNTED SPEED DISPLAY SIGN		TYPE III BARRICADE		(A) PAVT MARK TAPE T4 4 INCH (SOLID WHITE)
	DIRECTION OF TRAFFIC		TEMPORARY CONCRETE BARRIER WALL WITH TYPE C REFLECTORS		(B) PAVT MARK TAPE T4 4 INCH (SOLID YELLOW)
	WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		(C) PAVT MARK TAPE T4 4 INCH (2" DASH - 6" SKIP WHITE)
	TEMPORARY TRAFFIC CONTROL SIGN ON PORTABLE OR PERMANENT SUPPORT		(1) EXISTING PAVEMENT MARKING REMOVAL		(D) PAVT MARK TAPE T4 5 INCH (10" DASH - 30" SKIP, WHITE)
	TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT		(2) EXISTING RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		(E) PAVT MARK TAPE T4 8 INCH (SOLID WHITE)
	VERTICAL PANEL OR BARRICADES (200' ON TANGENT / 100' ON CURVE)		(3) WORK TO BE PERFORMED UNDER STAGE 2		(F) PAVT MARK TAPE T4 12 INCH (SOLID WHITE)



USER NAME = korabmp	DESIGNED - HP	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MFB	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

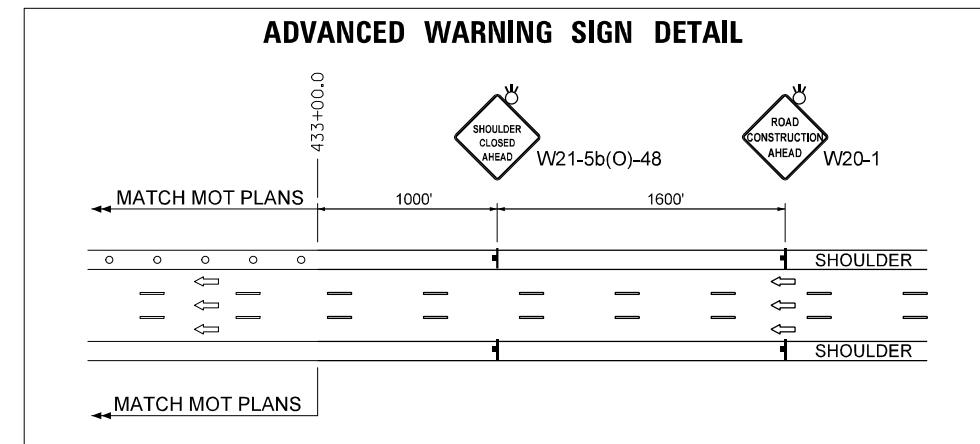
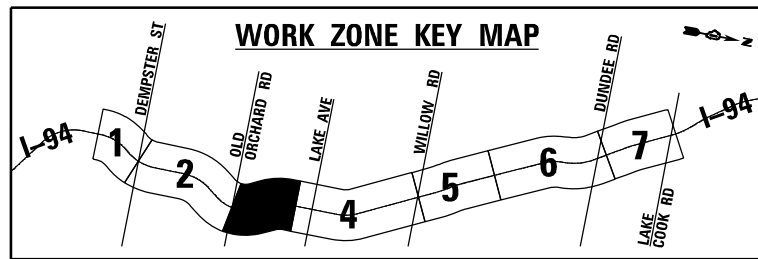
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
I-94 - STAGE 1**

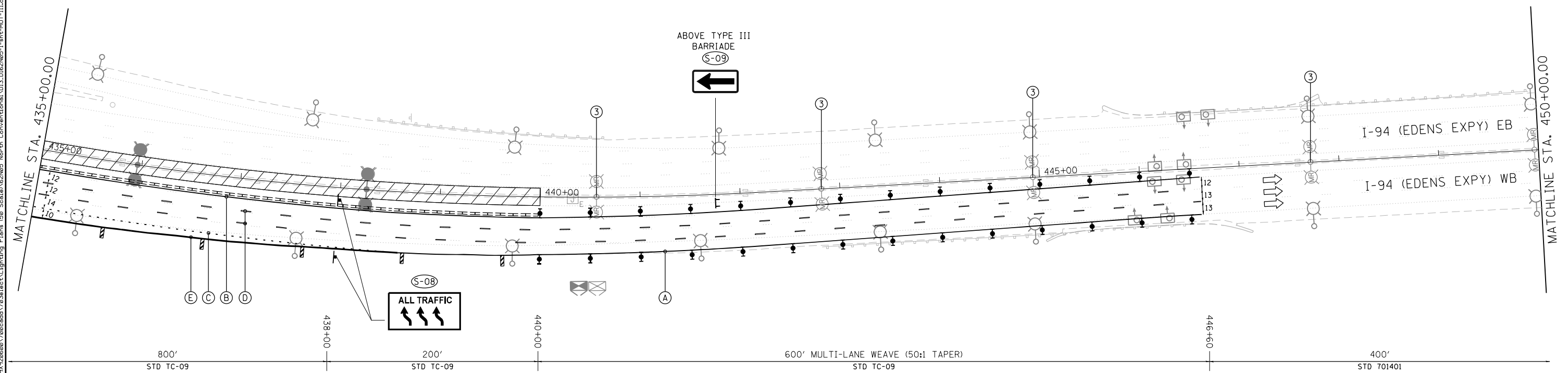
SCALE: 1"=50' SHEET 10 OF 13 SHEETS STA. 420+00 TO STA. 435+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	42
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

MOT-10

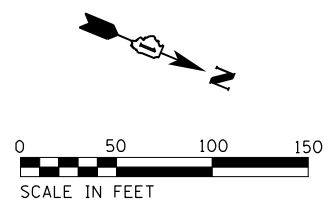


PLACE SIGNS PER ADVANCED WARNING SIGN DETAIL >>>



MAINTENANCE OF TRAFFIC LEGEND

	TRAILER MOUNTED SPEED DISPLAY SIGN		TYPE III BARRIcade		(A) PAVT MARK TAPE T4 4 INCH (SOLID WHITE)
	DIRECTION OF TRAFFIC		TEMPORARY CONCRETE BARRIER WALL WITH TYPE C REFLECTORS		(B) PAVT MARK TAPE T4 4 INCH (SOLID YELLOW)
	WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		(C) PAVT MARK TAPE T4 4 INCH (2' DASH - 6' SKIP WHITE)
	TEMPORARY TRAFFIC CONTROL SIGN ON PORTABLE OR PERMANENT SUPPORT		(1) EXISTING PAVEMENT MARKING REMOVAL		(D) PAVT MARK TAPE T4 5 INCH (10' DASH - 30' SKIP, WHITE)
	TYPE II BARRIcade OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT		(2) EXISTING RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		(E) PAVT MARK TAPE T4 8 INCH (SOLID WHITE)
	VERTICAL PANEL OR BARRIcades (200' ON TANGENT / 100' ON CURVE)		(3) WORK TO BE PERFORMED UNDER STAGE 2		(F) PAVT MARK TAPE T4 12 INCH (SOLID WHITE)



Jacobs

USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

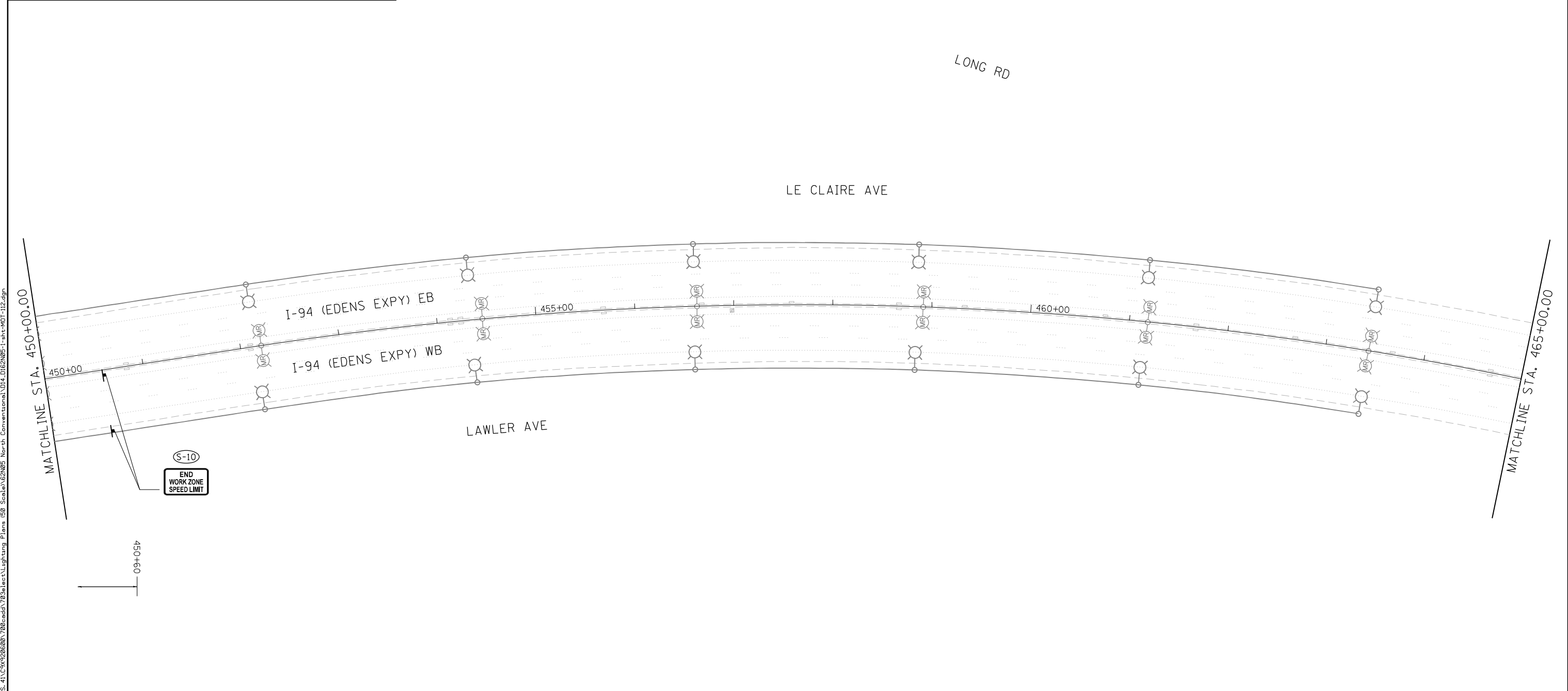
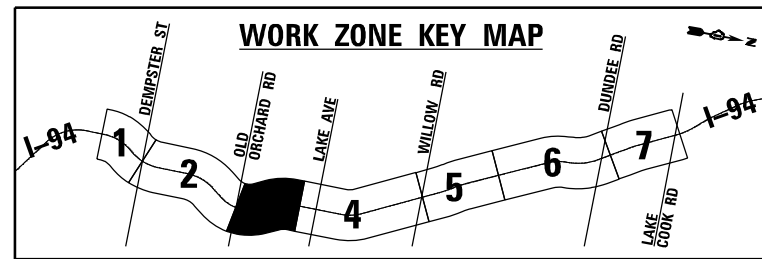
MAINTENANCE OF TRAFFIC
I-94 - STAGE 1

SCALE: 1"=50' SHEET 11 OF 13 SHEETS STA. 435+00 TO STA. 450+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	43
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

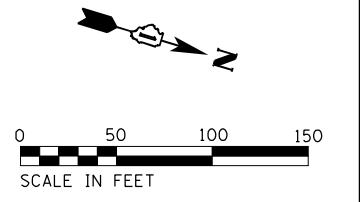
MOT-11

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MAINTENANCE OF TRAFFIC LEGEND

	TRAILER MOUNTED SPEED DISPLAY SIGN		TYPE III BARRICADE		PAVT MARK TAPE T4 4 INCH (SOLID WHITE)
	DIRECTION OF TRAFFIC		TEMPORARY CONCRETE BARRIER WALL WITH TYPE C REFLECTORS		PAVT MARK TAPE T4 4 INCH (SOLID YELLOW)
	WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		PAVT MARK TAPE T4 4 INCH (2" DASH - 6" SKIP WHITE)
	TEMPORARY TRAFFIC CONTROL SIGN ON PORTABLE OR PERMANENT SUPPORT		EXISTING PAVEMENT MARKING REMOVAL		PAVT MARK TAPE T4 5 INCH (10' DASH - 30' SKIP, WHITE)
	TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT		EXISTING RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		PAVT MARK TAPE T4 8 INCH (SOLID WHITE)
	VERTICAL PANEL OR BARRICADES (200' ON TANGENT / 100' ON CURVE)		WORK TO BE PERFORMED UNDER STAGE 2		PAVT MARK TAPE T4 12 INCH (SOLID WHITE)



USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

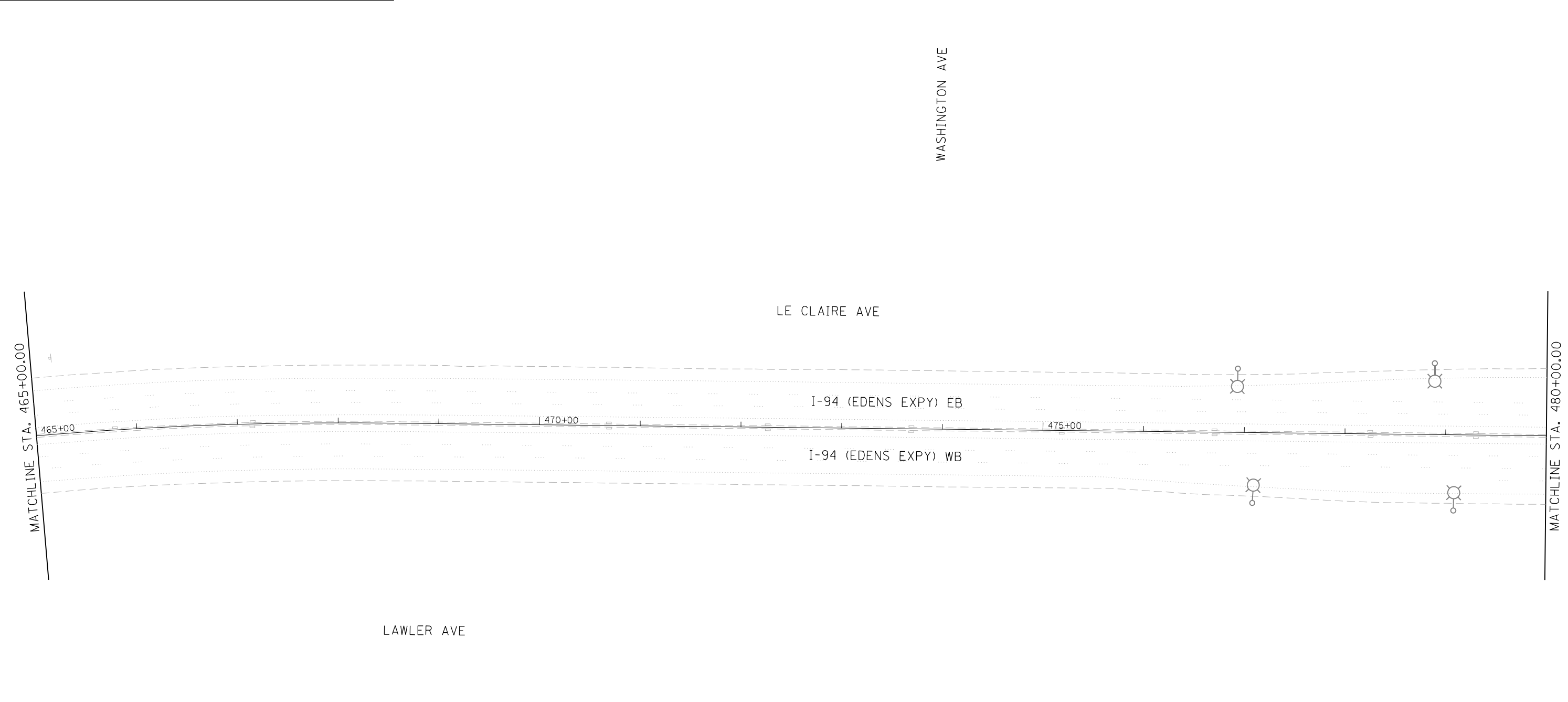
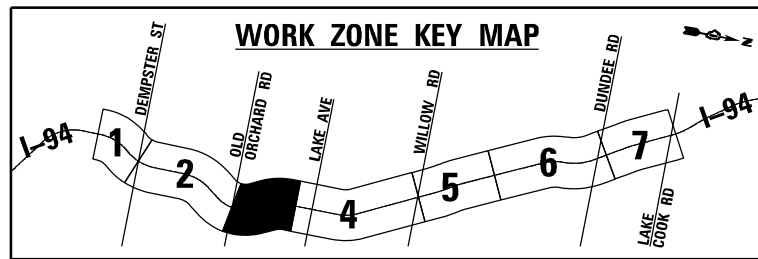
**MAINTENANCE OF TRAFFIC
I-94 - STAGE 1**

SCALE: 1"=50' SHEET 12 OF 13 SHEETS STA. 450+00 TO STA. 465+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	44
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

MOT-12

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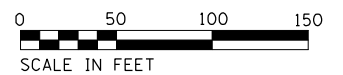
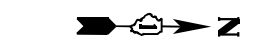


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MAINTENANCE OF TRAFFIC LEGEND

	TRAILER MOUNTED SPEED DISPLAY SIGN		TYPE III BARRICADE		PAVT MARK TAPE T4 4 INCH (SOLID WHITE)
	DIRECTION OF TRAFFIC		TEMPORARY CONCRETE BARRIER WALL WITH TYPE C REFLECTORS		PAVT MARK TAPE T4 4 INCH (SOLID YELLOW)
	WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		PAVT MARK TAPE T4 4 INCH (2" DASH - 6" SKIP WHITE)
	TEMPORARY TRAFFIC CONTROL SIGN ON PORTABLE OR PERMANENT SUPPORT		EXISTING PAVEMENT MARKING REMOVAL		PAVT MARK TAPE T4 5 INCH (10' DASH - 30' SKIP, WHITE)
	TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT		EXISTING RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		PAVT MARK TAPE T4 8 INCH (SOLID WHITE)
	VERTICAL PANEL OR BARRICADES (200' ON TANGENT / 100' ON CURVE)		WORK TO BE PERFORMED UNDER STAGE 2		PAVT MARK TAPE T4 12 INCH (SOLID WHITE)

NOTES:
1. NO WORK ON THIS SHEET.



USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
I-94 - STAGE 1**

SCALE: 1"=50' SHEET 13 OF 13 SHEETS STA. 465+00 TO STA. 480+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	45
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

MOT-13

CIVIL RESTORATION GENERAL NOTES

1. ADDITIONAL PAYMENT WILL NOT BE PROVIDED FOR ANY DISTURBANCE AND RELATED RESTORATION OUTSIDE OF RESTORATION AREAS AS SHOWN IN THE PLANS INCLUDING BORING PIT RESTORATION.
2. CLEAR ZONE DISTANCES PROVIDED ARE BASED ON 4:1 FRONT SLOPE.
3. RESTORATION AREA INCLUDES SEEDING, TOPSOIL, NUTRIENTS AND EROSION CONTROL BARRIER AS REQUIRED.
4. WHEN CONNECTING PROPOSED UNIT DUCT TO EXISTING LIGHTING UNIT. WILL NEED TO EXCAVATE NEAR THE EXISTING FOUNDATION TO TAP INTO THE EXISTING CONDUIT IN EXISTING FOUNDATION.
5. TEMPORARY INFORMATION SIGNING AREAS ARE PROVIDED PER STANDARD DETAIL TC-22.

LEGEND

- | | |
|--|--|
| <p>● EXISTING LIGHT POLE AND TOWER RESTORATION AREA FOUNDATION TO BE REMOVED 24" BELOW GRADE RESTORE WITH:
TOPSOIL FURNISH AND PLACE, 24"
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
MULCH, METHOD 2</p> | <p>■ EXISTING LIGHTING CONTROLLER FOUNDATION RESTORATION AREA FOUNDATION TO BE REMOVED 24" BELOW GRADE RESTORE WITH:
TOPSOIL FURNISH AND PLACE, 24"
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
MULCH, METHOD 2</p> |
|--|--|

RESTORATION SCHEDULE OF QUANTITIES

			21101685	25000210	25000400	25000500	2500600	25100115
			TOPSOIL FURNISH AND PLACE, 24"	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	POLE	CABINET	SQ YD	ACRE	POUND	POUND	POUND	ACRE
CIV-02	2	0	0.70	0.00014	0.01	0.01	0.01	0.00014
CIV-03	27	0	9.42	0.00195	0.18	0.18	0.18	0.00195
CIV-04	16	1	6.62	0.00137	0.12	0.12	0.12	0.00137
CIV-05	5	0	1.75	0.00036	0.03	0.03	0.03	0.00036
CIV-06	0	1	1.04	0.00021	0.02	0.02	0.02	0.00021
CIV-07	4	0	1.40	0.00029	0.03	0.03	0.03	0.00029
CIV-08	12	0	4.19	0.00087	0.08	0.08	0.08	0.00087
CIV-09	2	0	0.70	0.00014	0.01	0.01	0.01	0.00014
CIV-10	7	1	3.48	0.00072	0.06	0.06	0.06	0.00072
CIV-11	0	0	0.00	0.00	0.00	0.00	0.00	0.00
CIV-12	9	0	3.14	0.00065	0.06	0.06	0.06	0.00065
CIV-13	2	1	1.74	0.00036	0.03	0.03	0.03	0.00036
CIV-14	13	0	4.54	0.00094	0.08	0.08	0.08	0.00094
CIV-15	27	1	10.46	0.00216	0.19	0.19	0.19	0.00216
CIV-16	0	0	0.00	0.00	0.00	0.00	0.00	0.00
CIV-17	0	0	0.00	0.00	0.00	0.00	0.00	0.00
CIV-18	0	0	0.00	0.00	0.00	0.00	0.00	0.00
CIV-19	0	1	1.04	0.00021	0.02	0.02	0.02	0.00021
CIV-20	0	0	0.00	0.00	0.00	0.00	0.00	0.00
CIV-21	1	0	0.35	0.00007	0.01	0.01	0.01	0.00007
CIV-22	17	1	6.97	0.00144	0.13	0.13	0.13	0.00144
CIV-23	10	0	3.49	0.00072	0.06	0.06	0.06	0.00072
TOTALS			62.0	0.25	2.0	2.0	2.0	0.25

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CIV-01



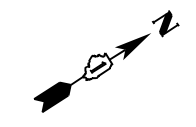
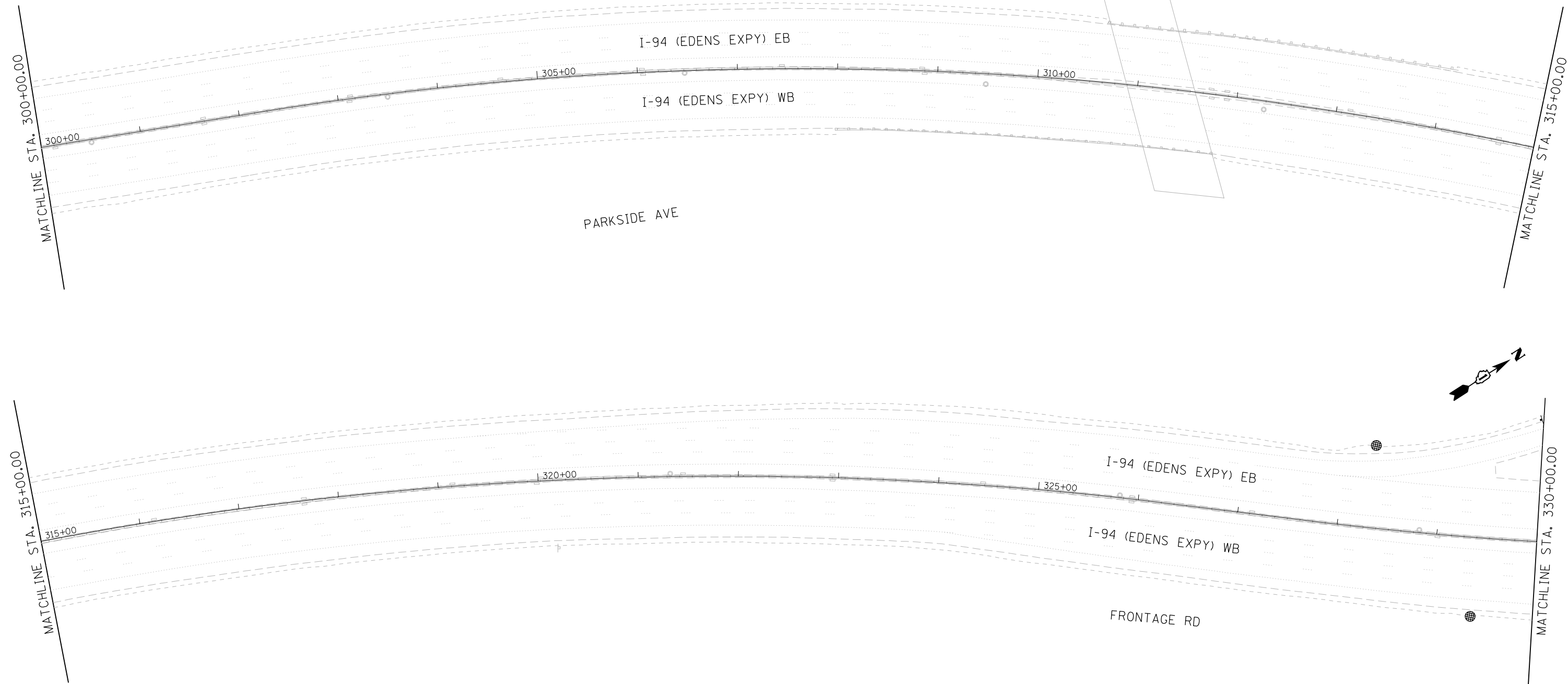
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	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

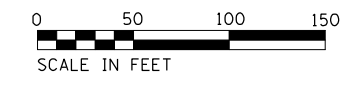
I-94 /US 41 SMART HIGHWAY	
I-94 CIVIL RESTORATION GENERAL NOTES	
SCALE:	SHEET 1 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	46
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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 I:\CS\2026680_1-94_ILS_41\CS\2026680_708\cadd\708\select\Lighting Plans (50 Scale).dgn
 North Conventional\LEG2.DWG
 I-94 (EDENS EXPY) EB
 I-94 (EDENS EXPY) WB
 PARKSIDE AVE
 FRONTAGE RD

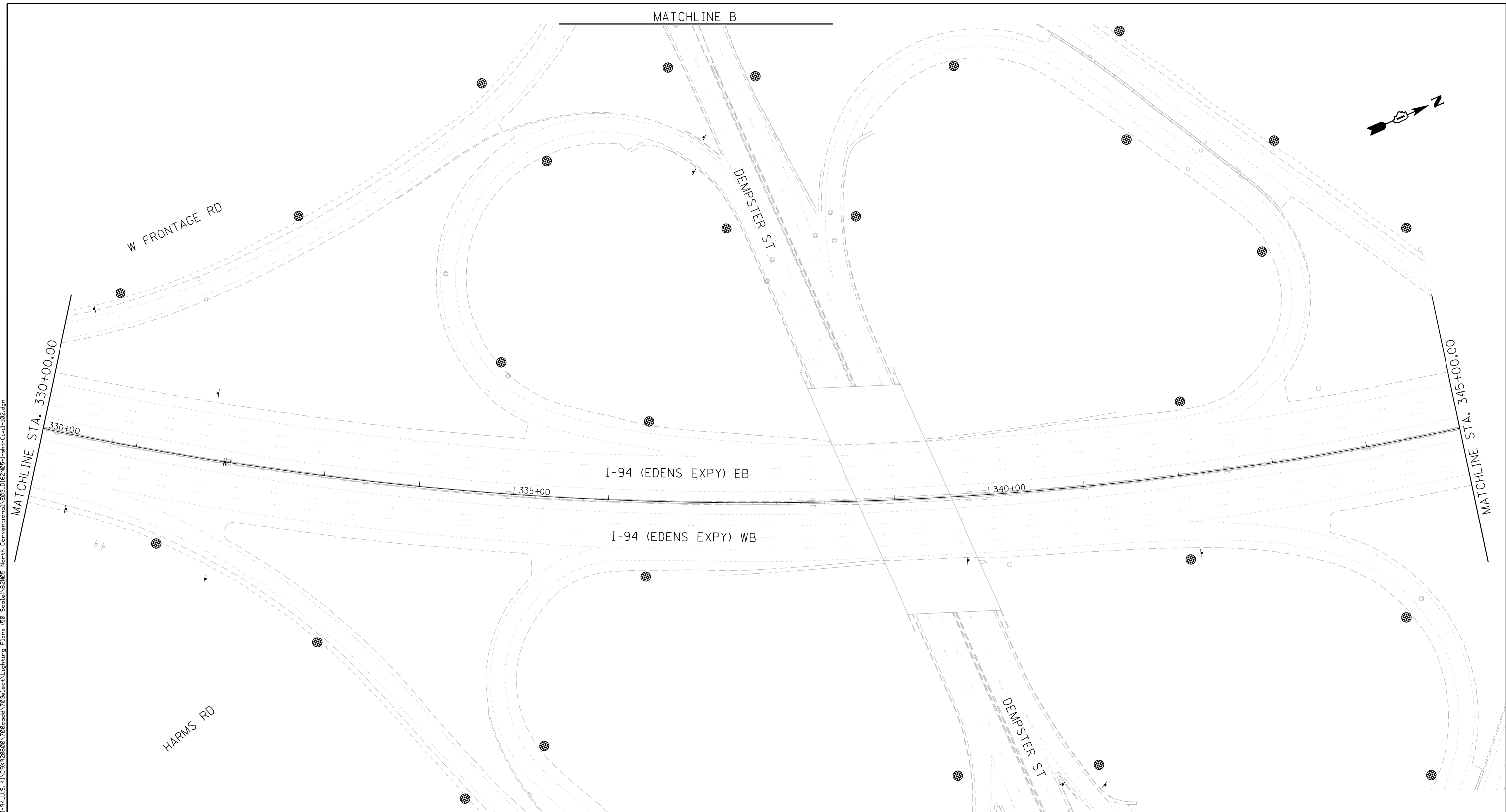


PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



CIV-02

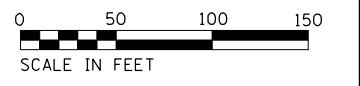
Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I. RTE. = 94	SECTION = 2020-236-L	COUNTY = COOK	TOTAL SHEETS = 173	SHEET NO. = 47
	PLOT SCALE =	CHECKED - MMK	REVISED -			SCALE: 1"=50'	SHEET 2 OF 23 SHEETS	STA. 300+00 TO STA. 330+00	CONTRACT NO. 62N05	
	PLOT DATE = 8/12/2022	DATE = 06/25/2021	REVISED -							



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PAVEMENT MARKING & RESTORATION LEGEND

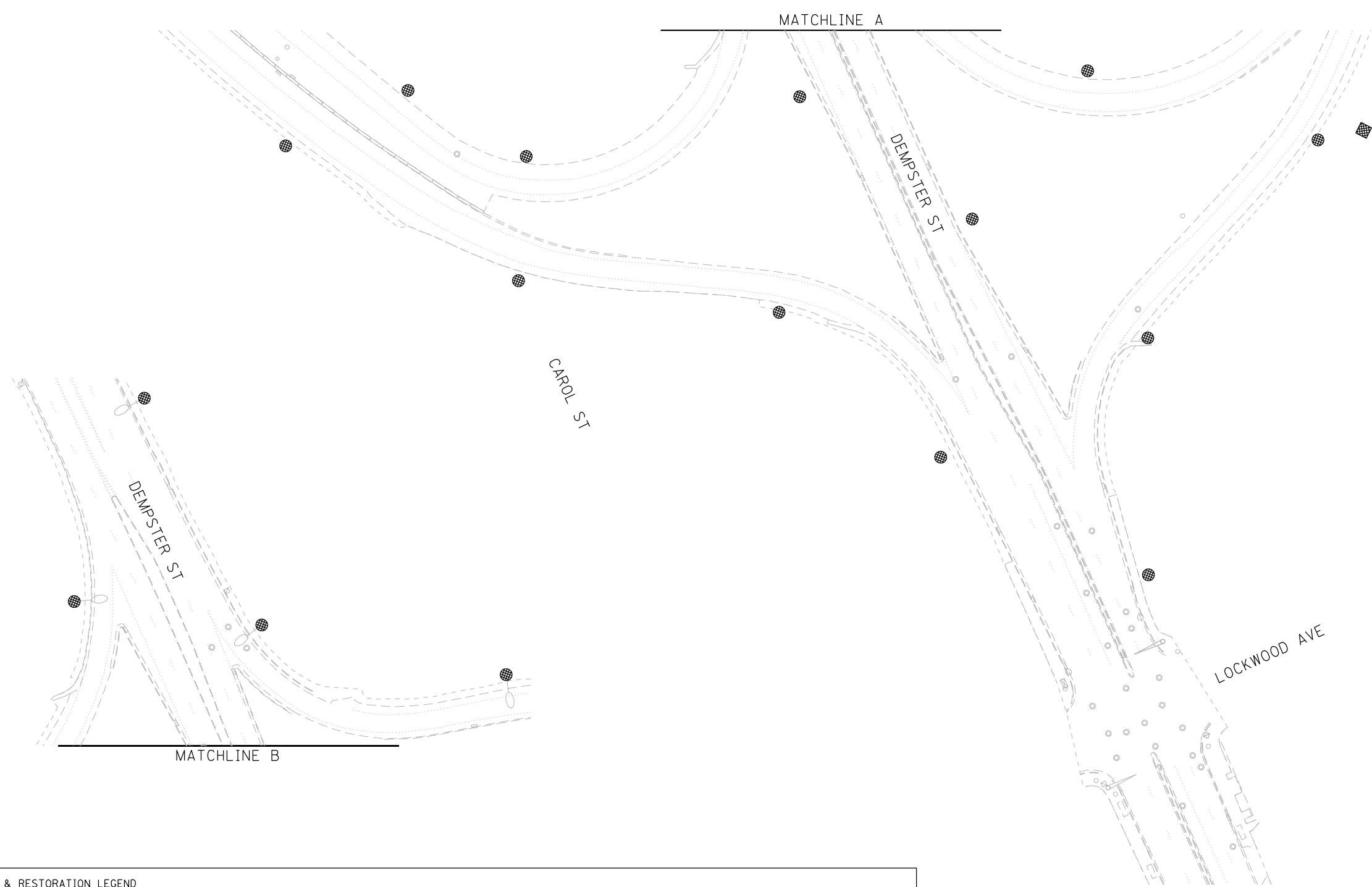
① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



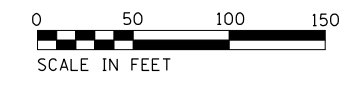
CIV-03

Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I. RTE. = 94	SECTION = 2020-236-L	COUNTY = COOK	TOTAL SHEETS = 173	SHEET NO. = 48
	PLOT SCALE =	CHECKED - MMK	REVISED -			CONTRACT NO. 62N05				
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: 1"=50' SHEET 3 OF 23 SHEETS STA. 330+00 TO STA. 345+00										

C:\Users\korabmp\Documents\Civil\I-94\I-94_U.S. 41\CONTRACT\2020\2020-236-L\Lighting Plans (50 Scale)\E2N05 North Conventional\E04_DE2N05-1-sh-civil-1820.dgn



PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE

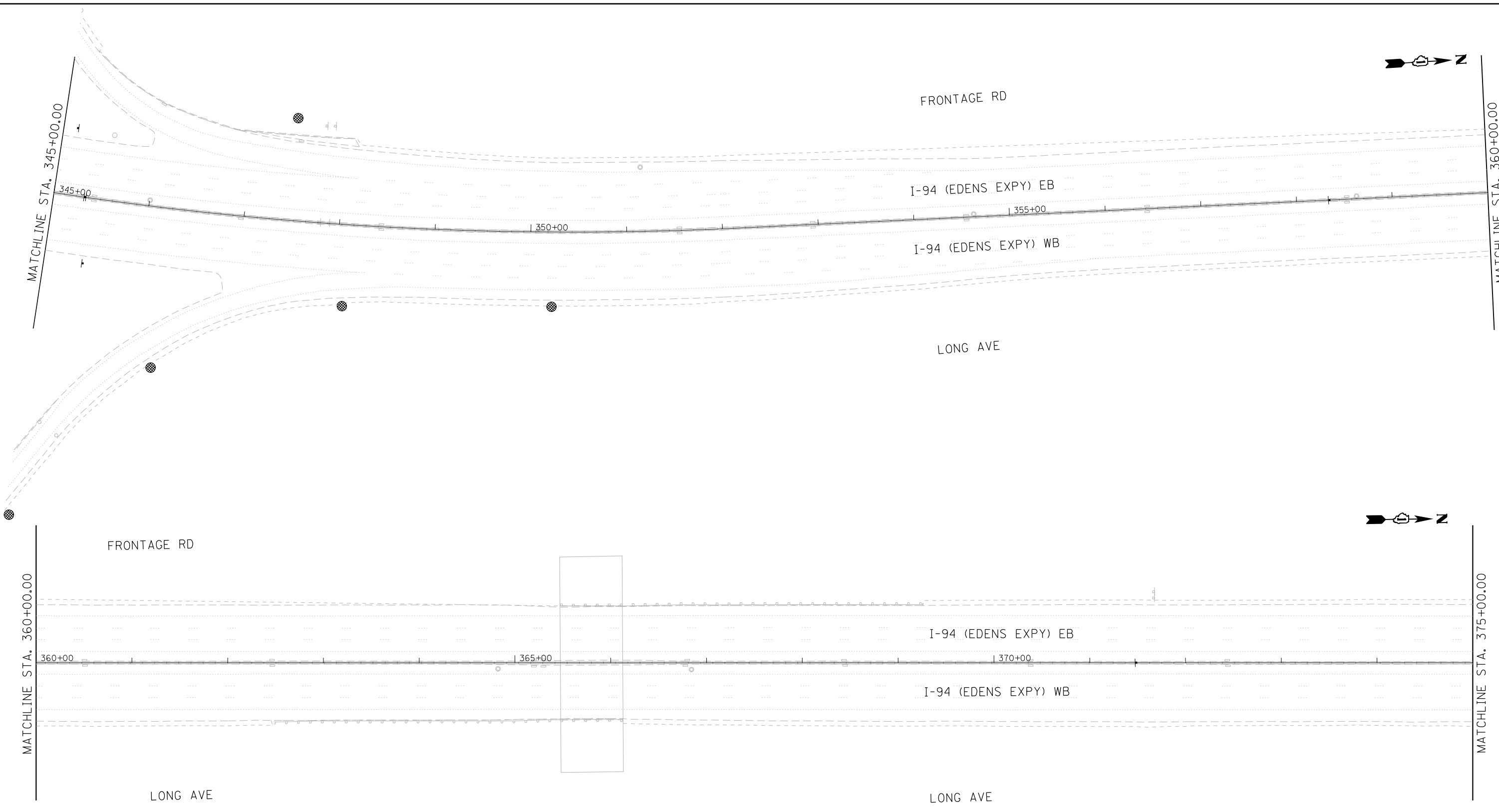


CIV-04

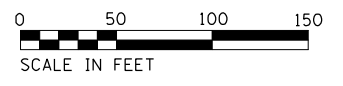
Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I. RTE. = 94	SECTION = 2020-236-L	COUNTY = COOK	TOTAL SHEETS = 173	SHEET NO. = 49	
	PLOT SCALE =	CHECKED - MMK	REVISED -			CONTRACT NO. 62N05					
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=50' SHEET 4 OF 23 SHEETS STA. TO STA.

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PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

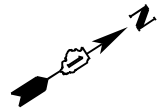
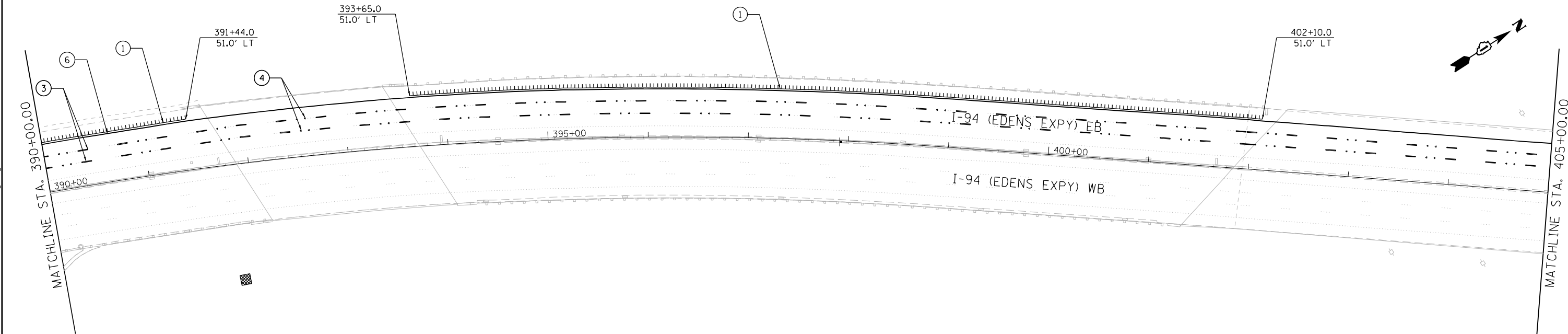
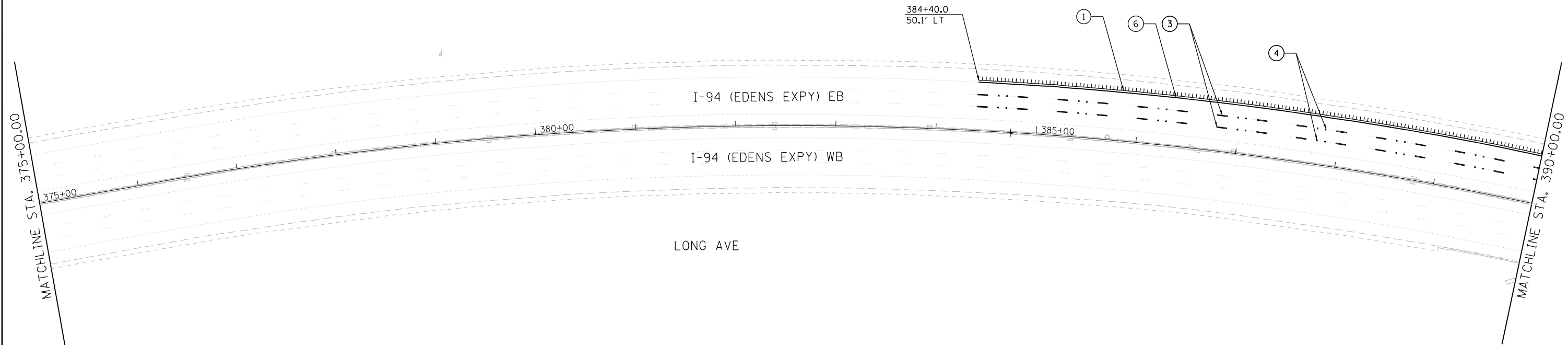
I-94US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN

SCALE: 1"=50' SHEET 5 OF 23 SHEETS STA. 345+00 TO STA. 375+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	50
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

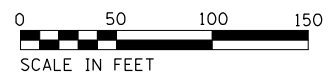
CIV-05

LOTUS AVE



PAVEMENT MARKING & RESTORATION LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> ① SHOULDER RUMBLE STRIPS, 16 INCH (64200116) ② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP
PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354)
GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125) ③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP
PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355)
GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030) | <ul style="list-style-type: none"> ④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE |
|--|--|



CIV-06



USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

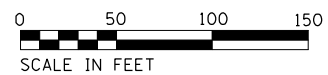
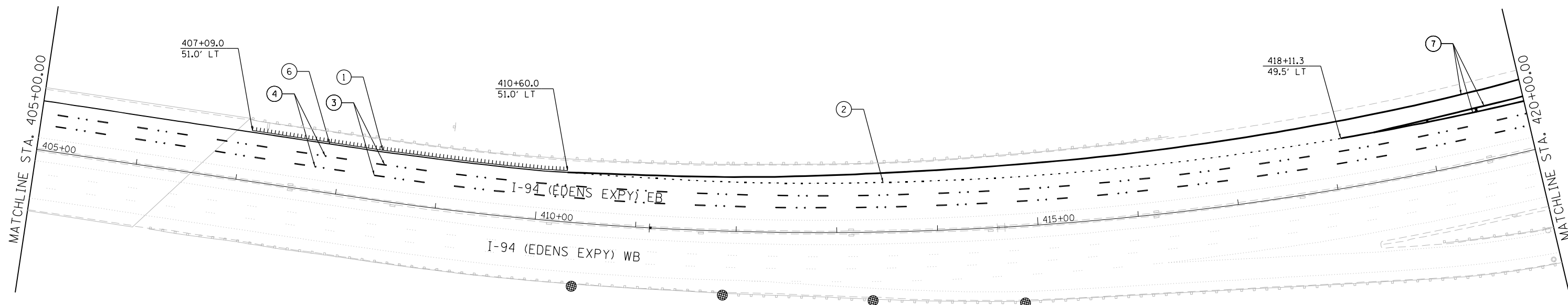
I-94/US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN

SCALE: 1"=50' SHEET 6 OF 23 SHEETS STA. 375+00 TO STA. 405+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	51
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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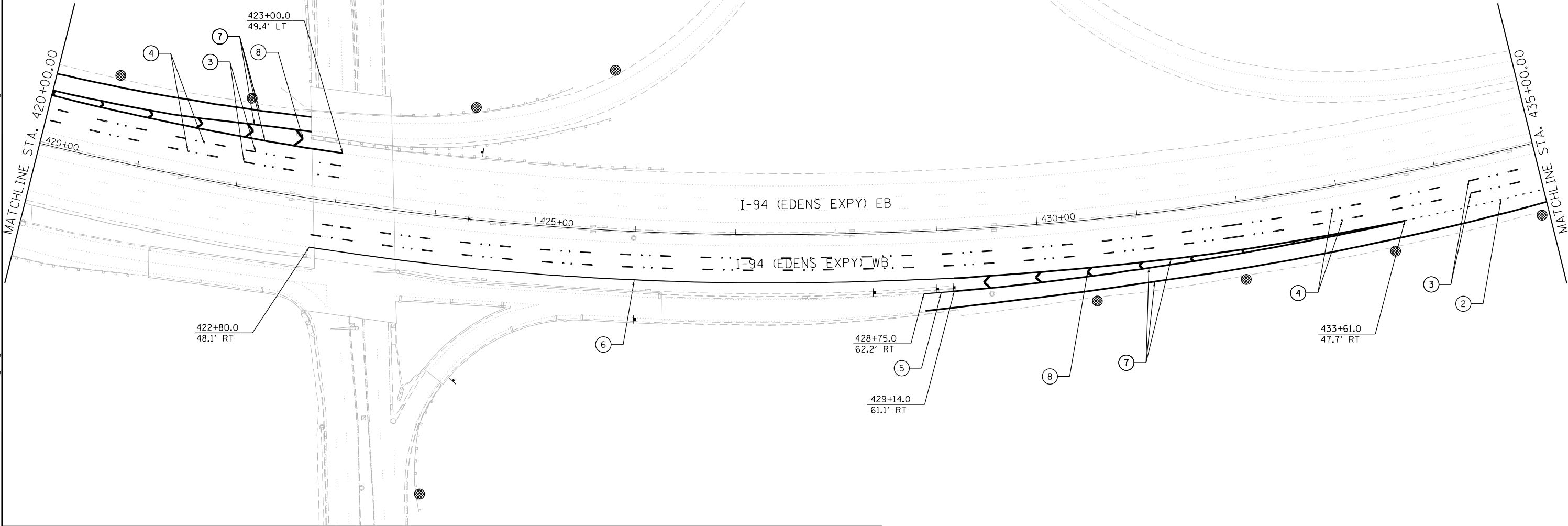
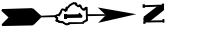


CIV-07

Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94/US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I. RTE. 94	SECTION 2020-236-L	COUNTY COOK	TOTAL SHEETS 173	SHEET NO. 52
	PLOT SCALE =	CHECKED - MMK	REVISED -			SCALE: 1"=50'	SHEET 7 OF 23 SHEETS	STA. 405+00 TO STA. 420+00	CONTRACT NO. 62N05	
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -							

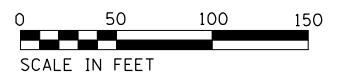
MATCHLINE C

OLD ORCHARD RD



PAVEMENT MARKING & RESTORATION LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> ① SHOULDER RUMBLE STRIPS, 16 INCH (64200116) ② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP
PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354)
GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125) ③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP
PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355)
GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030) | <ul style="list-style-type: none"> ④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE |
|--|--|



CIV-08

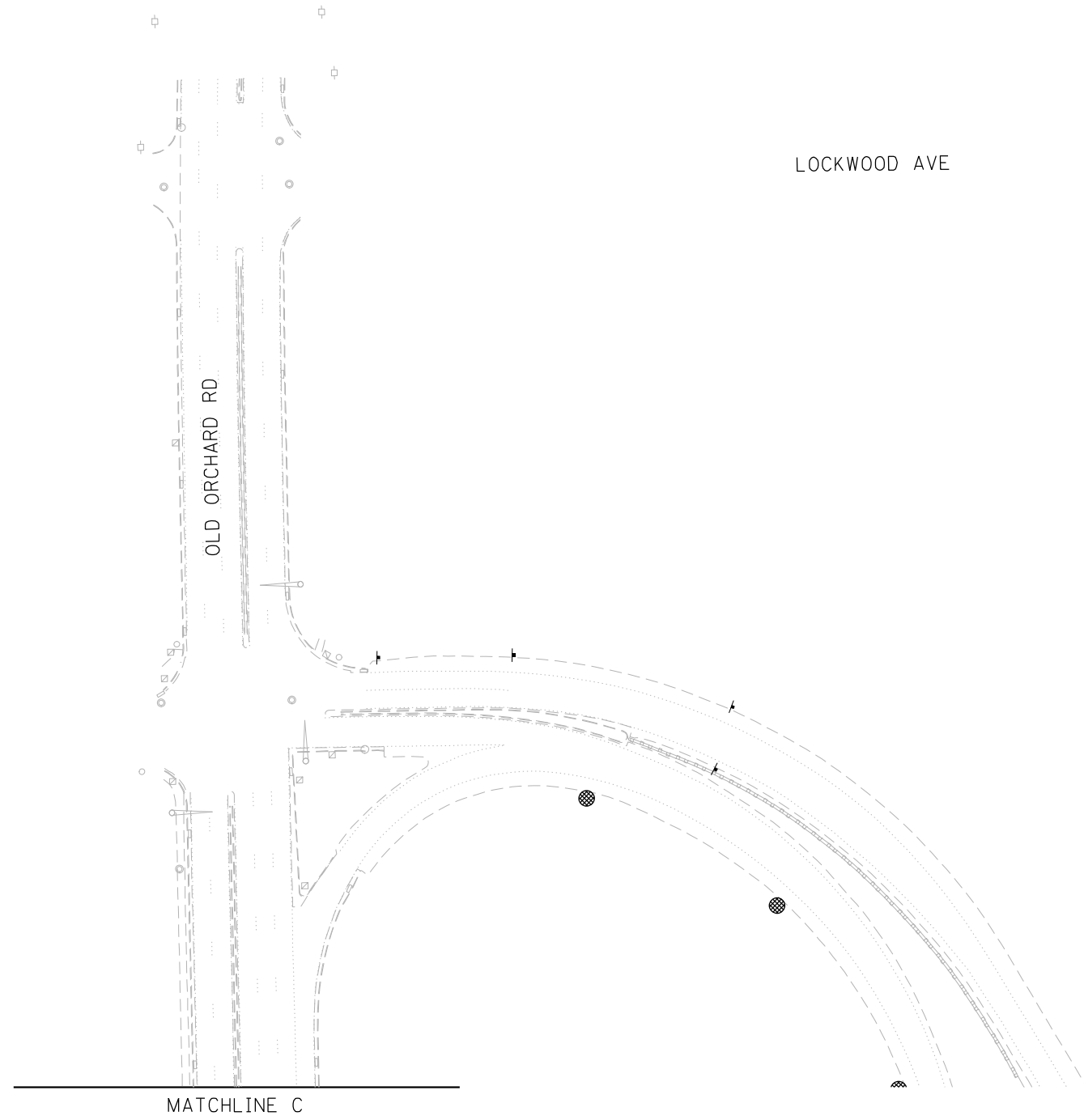


USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

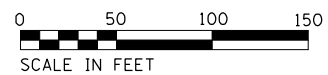
I-94US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN
SCALE: 1"=50' SHEET 8 OF 23 SHEETS STA. 420+00 TO STA. 435+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	53
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



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PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE

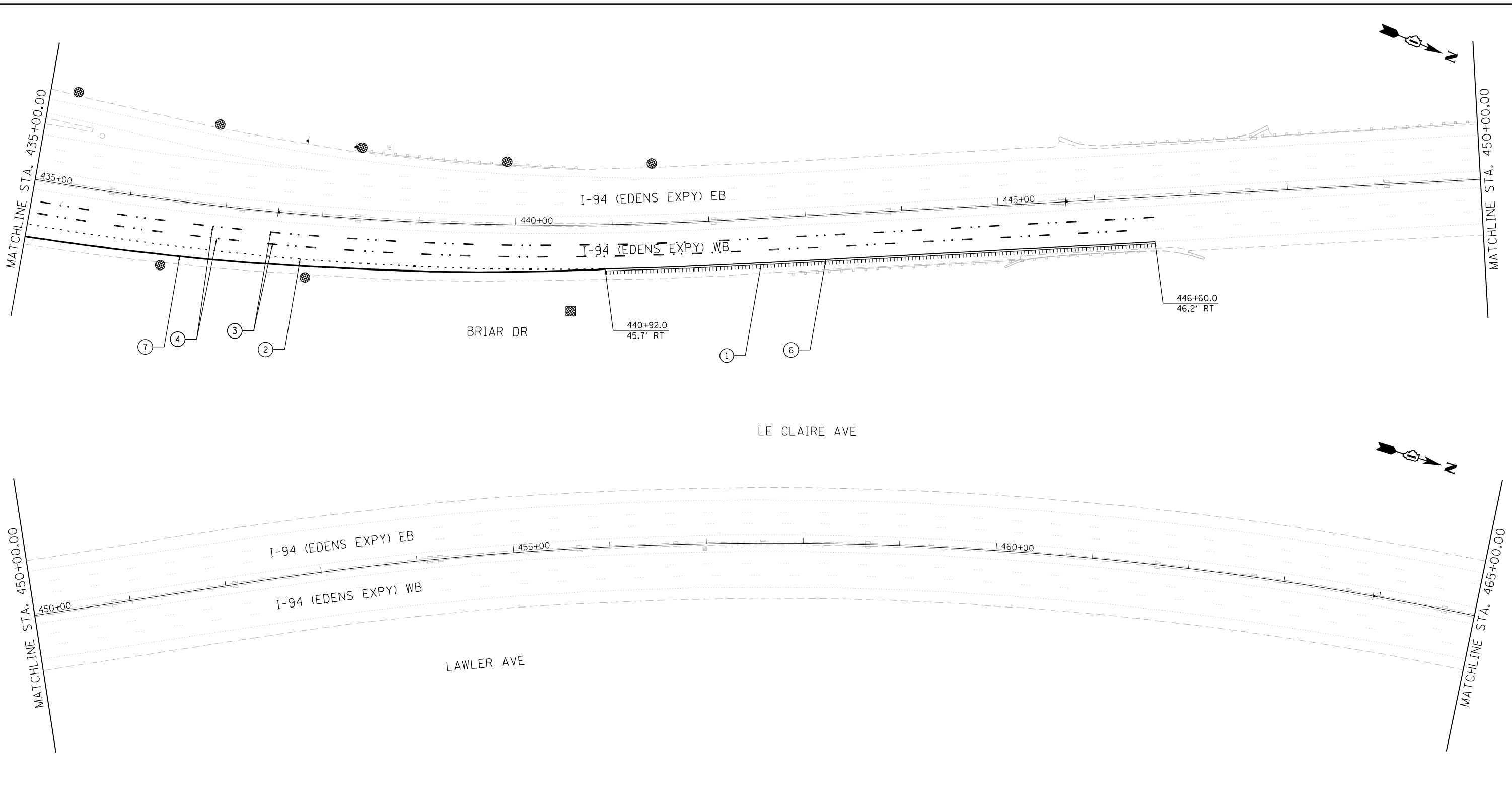


CIV-09

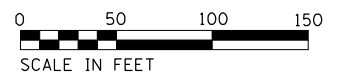
Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I. RTE. = 94	SECTION = 2020-236-L	COUNTY = COOK	TOTAL SHEETS = 173	SHEET NO. = 54	
	PLOT SCALE =	CHECKED - MMK	REVISED -			CONTRACT NO. 62N05					
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=50' SHEET 9 OF 23 SHEETS STA. TO STA.

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PAVEMENT MARKING & RESTORATION LEGEND	
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)
④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN
 SCALE: 1"=50' SHEET 10 OF 23 SHEETS STA. 435+00 TO STA. 465+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	55
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

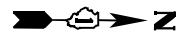
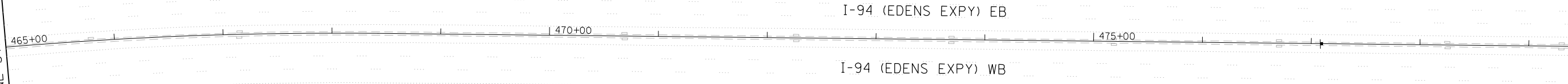
CIV-10



LE CLAIRE AVE

MATCHLINE STA. 465+00.00

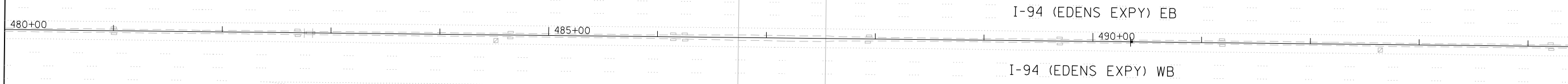
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LAKE AVE

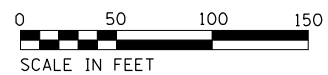
MATCHLINE STA. 480+00.00

MATCHLINE STA. 495+00.00



PAVEMENT MARKING & RESTORATION LEGEND

① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



NOTES:
 1. NO WORK ON THIS SHEET.

CIV-11

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USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

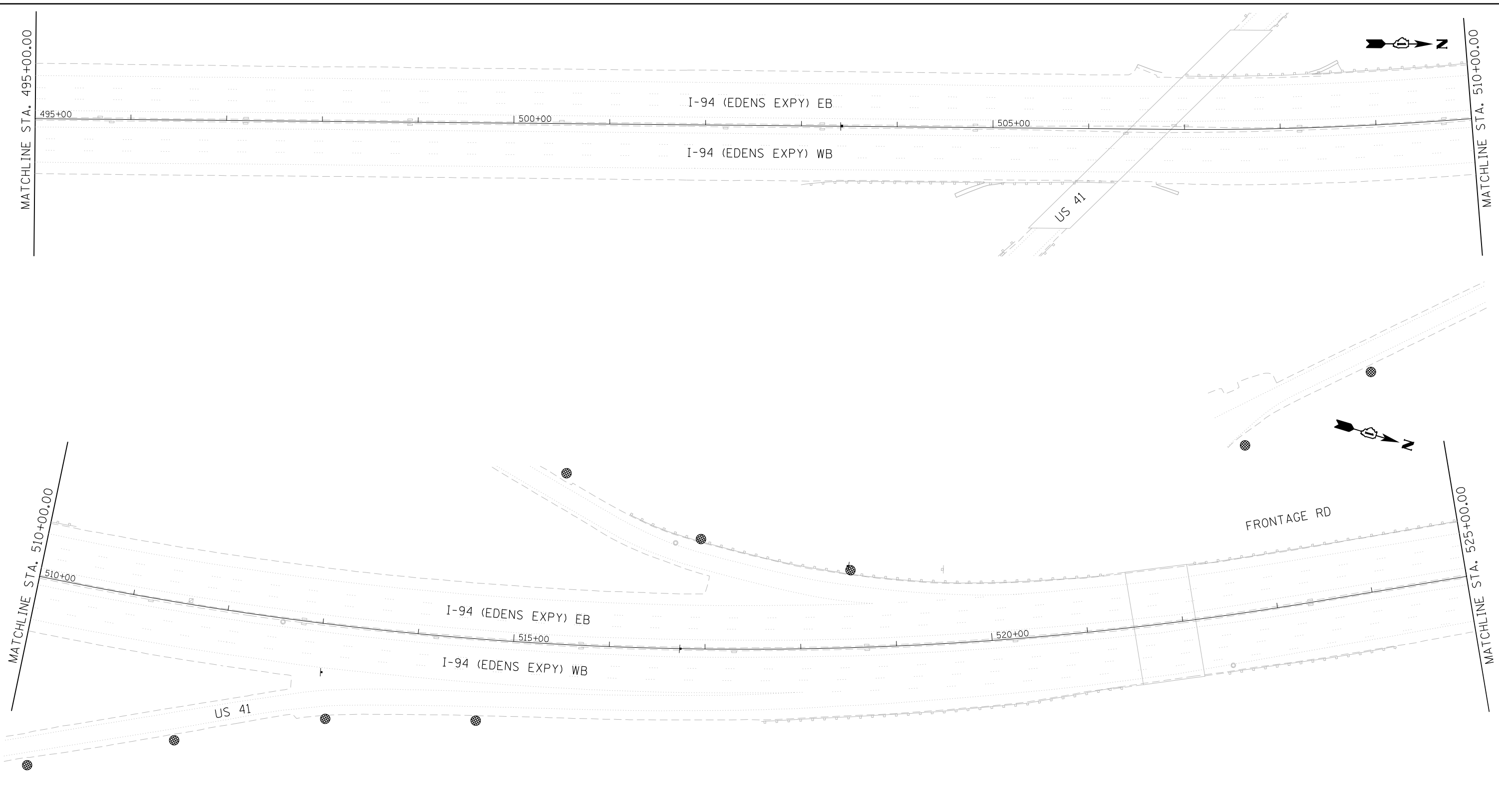
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-94US 41 SMART HIGHWAY
 PAVEMENT MARKING AND RESTORATION PLAN**

SCALE: 1"=50' SHEET 11 OF 23 SHEETS STA. 465+00 TO STA. 495+00

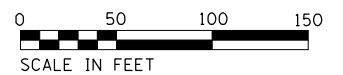
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	56
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

p:\Projects\user\ER_jacobbs\cmh01\Documents\I-94\I-94_U.S. 41\CS\2026680\708\ecad\703\ject\Lighting Plans (50 Scale).dgn
 I-94 (EDENS EXPY) EB WB
 MATCHLINE STA. 495+00.00
 MATCHLINE STA. 510+00.00
 MATCHLINE STA. 510+00.00
 MATCHLINE STA. 525+00.00



PAVEMENT MARKING & RESTORATION LEGEND

① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



Jacobs

USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

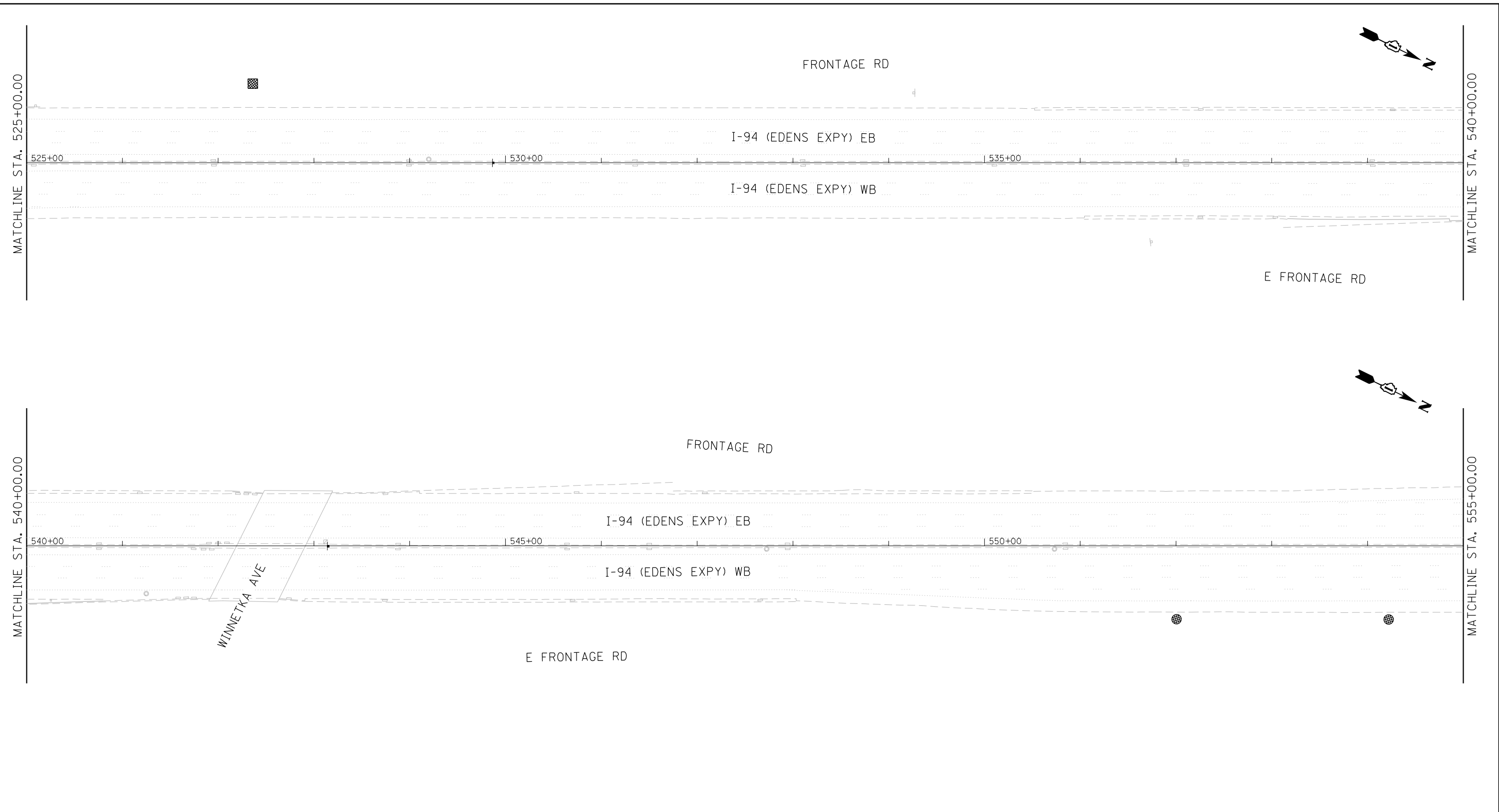
**I-94/US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN**

SCALE: 1"=50' SHEET 12 OF 23 SHEETS STA. 495+00 TO STA. 525+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	57
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

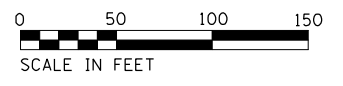
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p:\Project\user\ER_jacobbs\cmh01\Documents\C9226680_1-94_ILS_41\C9226680_708\cadd\708\select\Lighting Plans (50 Scale)\62N05 North Conventional\613_0162N05-1-hht-Civil-110.dgn



PAVEMENT MARKING & RESTORATION LEGEND

① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



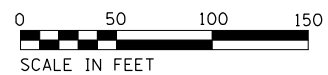
CIV-13

Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I RTE. 94	SECTION 2020-236-L	COUNTY COOK	TOTAL SHEETS 173	SHEET NO. 58
	PLOT SCALE =	CHECKED - MMK	REVISED -			SCALE: 1"=50'	SHEET 13 OF 23 SHEETS	STA. 525+00 TO STA. 555+00	CONTRACT NO. 62N05	
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -							



C:\Users\korabmp\Documents\Civil\I-94\I-94_41\CONTRACT\2020\2020-236-L\Lighting\Plans\50_Scale\62N05_North_Conventional\I-94_41\CONTRACT\2020\2020-236-L\Lighting\Plans\50_Scale\62N05_North_Conventional\I-94_41.dwg

PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



Jacobs

USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

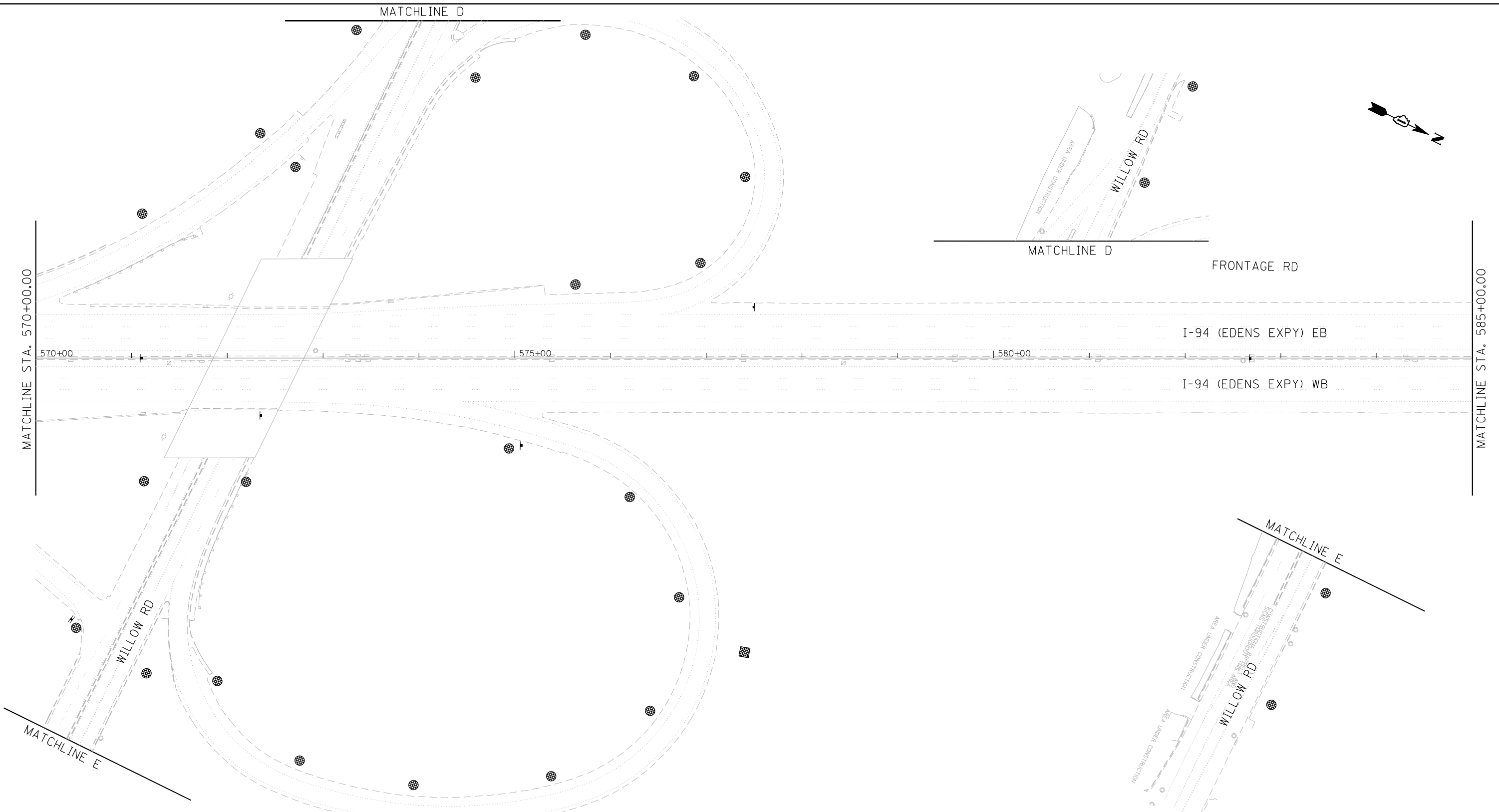
**I-94US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN**

SCALE: 1"=50' SHEET 14 OF 23 SHEETS STA. 555+00 TO STA. 570+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	59
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

CIV-14

c:\projects\user\jacob\camb\01\Documents\I-94\I-94_41\CS\2026680\708\cadd\703\select\Lighting Plans (50 Scale)\E2N05 North Conventional\E15.D162N05-1-Int-Civil-112.dgn

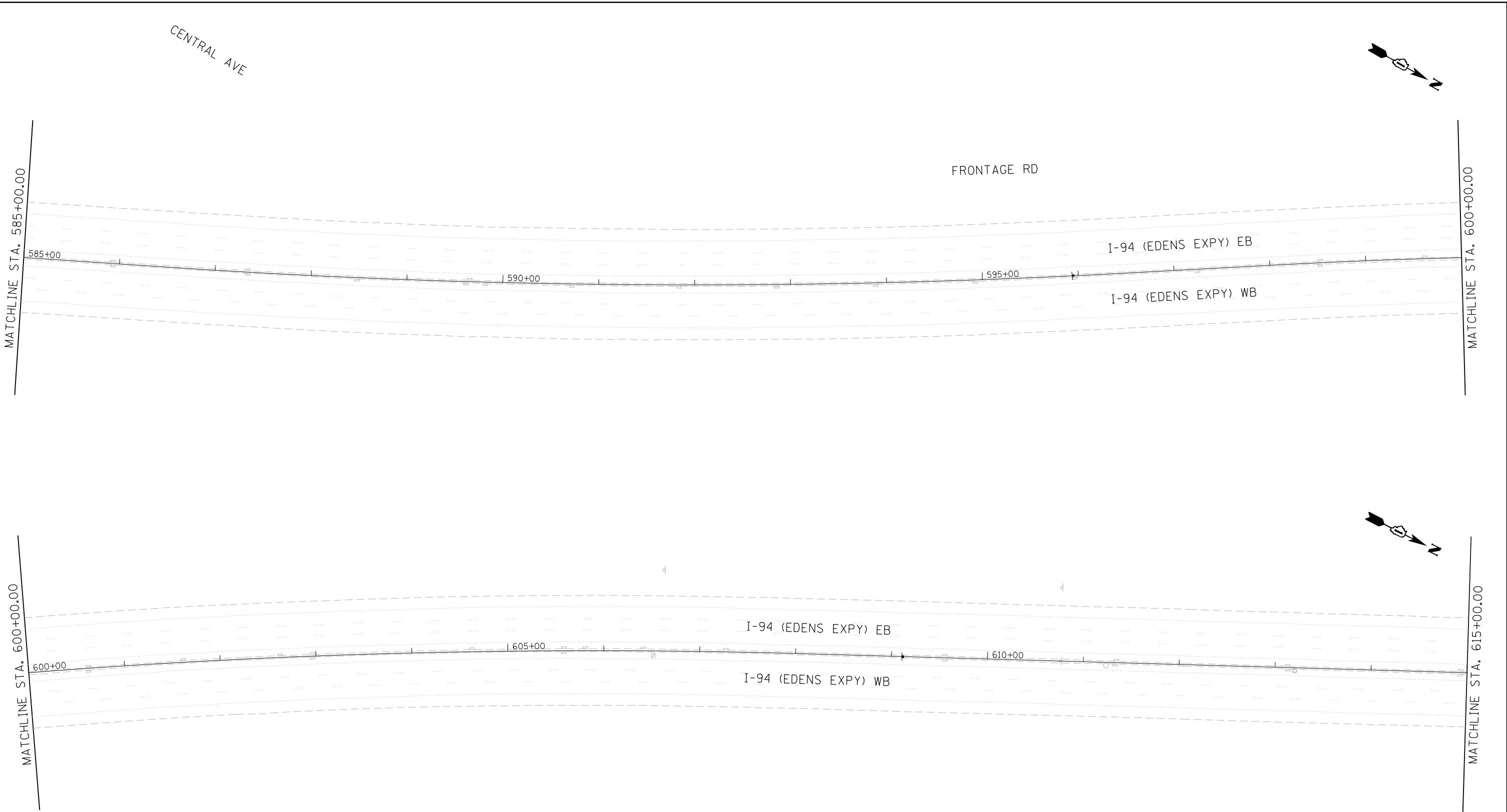


① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



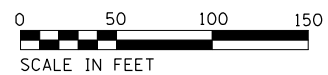
Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I. RTE. = 94	SECTION = 2020-236-L	COUNTY = COOK	TOTAL SHEETS = 173	SHEET NO. = 60
	PLOT SCALE =	CHECKED - MMK	REVISED -			SCALE: 1"=50'	SHEET 15 OF 23 SHEETS	STA. 570+00 TO STA. 585+00	CONTRACT NO. 62N05	
	PLOT DATE = 8/12/2022	DATE = 06/25/2021	REVISED -							CIV-15

c:\projects\user\EB_jacobs\camb01\Documents\94\I-94_ILS_41\CONTRACTOR\702\elect\Lighting Plans (50 Scale)\E2N05 North Conventional\E16.D162N05-1-113.dgn



PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE

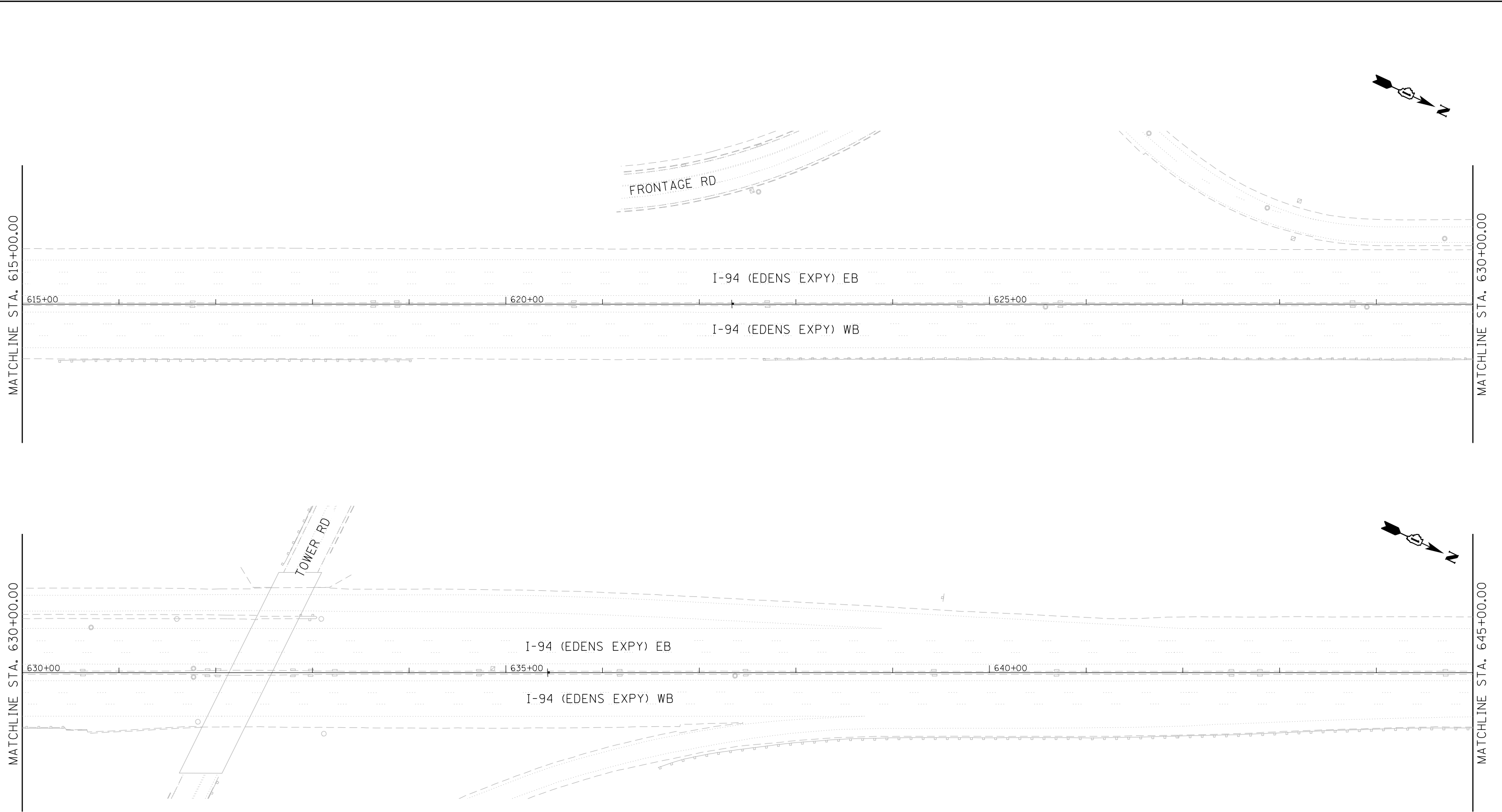
NOTES:
1. NO WORK ON THIS SHEET.



CIV-16

Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - MMK	REVISED -			94	2020-236-L	COOK	173	61
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -			CONTRACT NO. 62N05			ILLINOIS FED. AID PROJECT	

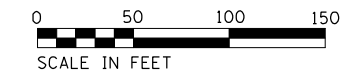
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PAVEMENT MARKING & RESTORATION LEGEND

- | | |
|---|---|
| <p>① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)</p> <p>② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP
PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354)
GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)</p> <p>③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP
PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355)
GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)</p> | <p>④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL</p> <p>⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW</p> <p>⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE</p> <p>⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE</p> <p>⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE</p> |
|---|---|

NOTES:
 1. NO WORK ON THIS SHEET.



USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-94US 41 SMART HIGHWAY
 PAVEMENT MARKING AND RESTORATION PLAN**

SCALE: 1"=50' SHEET 17 OF 23 SHEETS STA. 615+00 TO STA. 645+00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	62
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

CIV-17

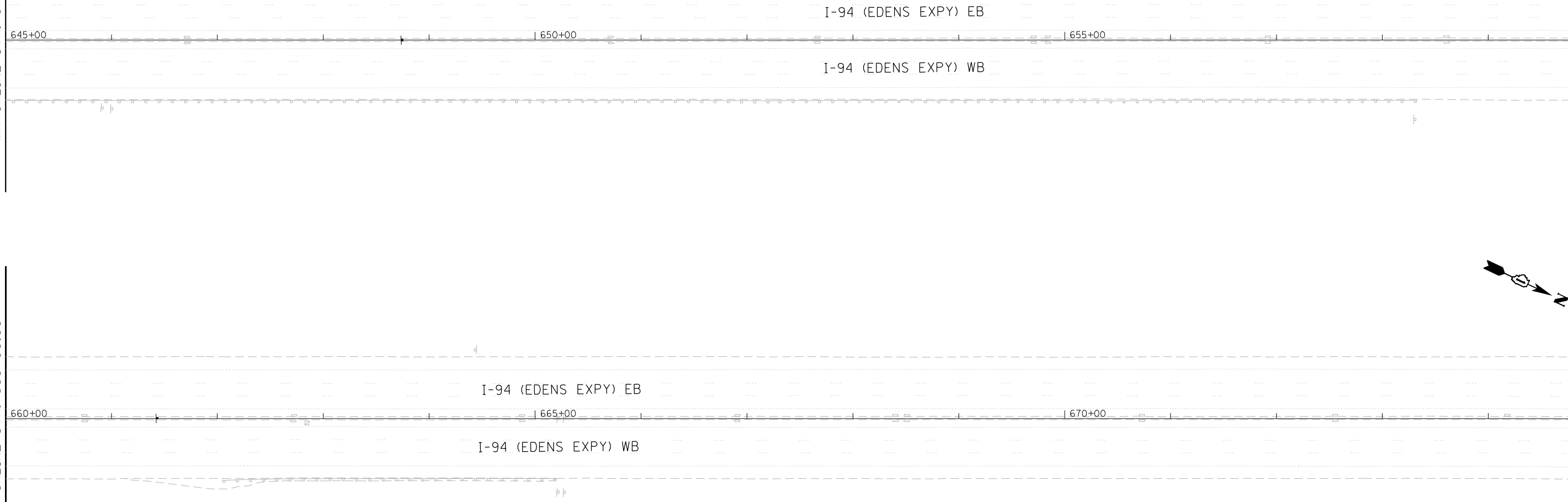
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MATCHLINE STA. 645+00.00

MATCHLINE STA. 660+00.00

MATCHLINE STA. 660+00.00

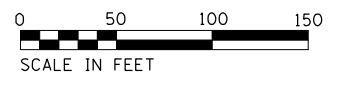
MATCHLINE STA. 675+00.00



PAVEMENT MARKING & RESTORATION LEGEND

① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE

NOTES:
1. NO WORK ON THIS SHEET.



USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

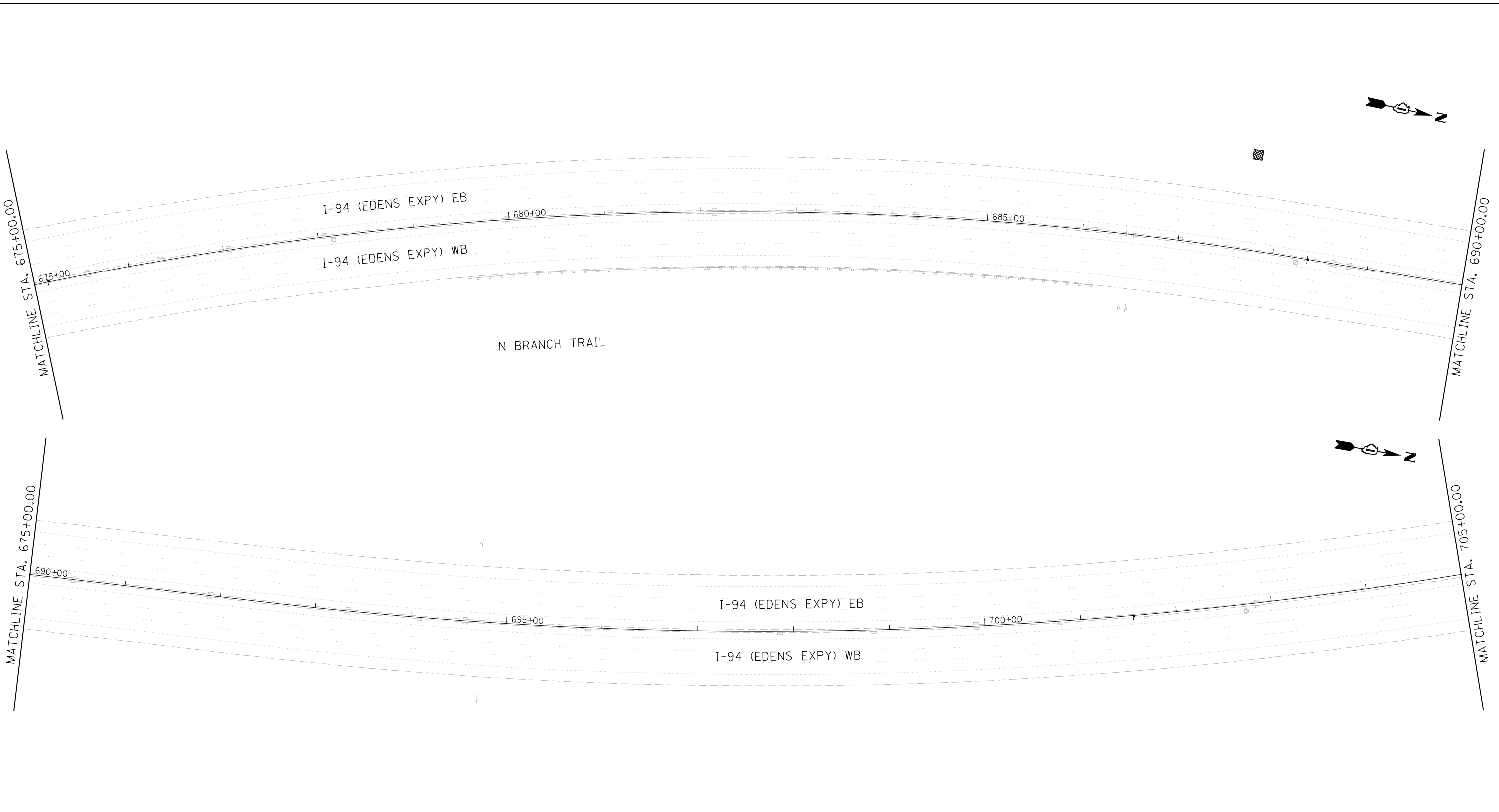
**I-94US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN**

SCALE: 1"=50' SHEET 18 OF 23 SHEETS STA. 645+00 TO STA. 675+00

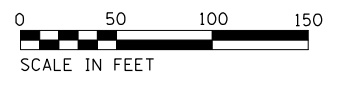
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	63
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

CIV-18

p:\Projects\user\ER_jacobbs\camb\01\Documents\I-94\I-94_U.S. 41\CS\2026680\708\ecad\708\ject\Lighting Plans (50 Scale).dgn
 I-94 (EDENS EXPY) EB
 I-94 (EDENS EXPY) WB
 N BRANCH TRAIL
 MATCHLINE STA. 675+00.00
 MATCHLINE STA. 690+00.00
 MATCHLINE STA. 675+00.00
 MATCHLINE STA. 705+00.00



PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

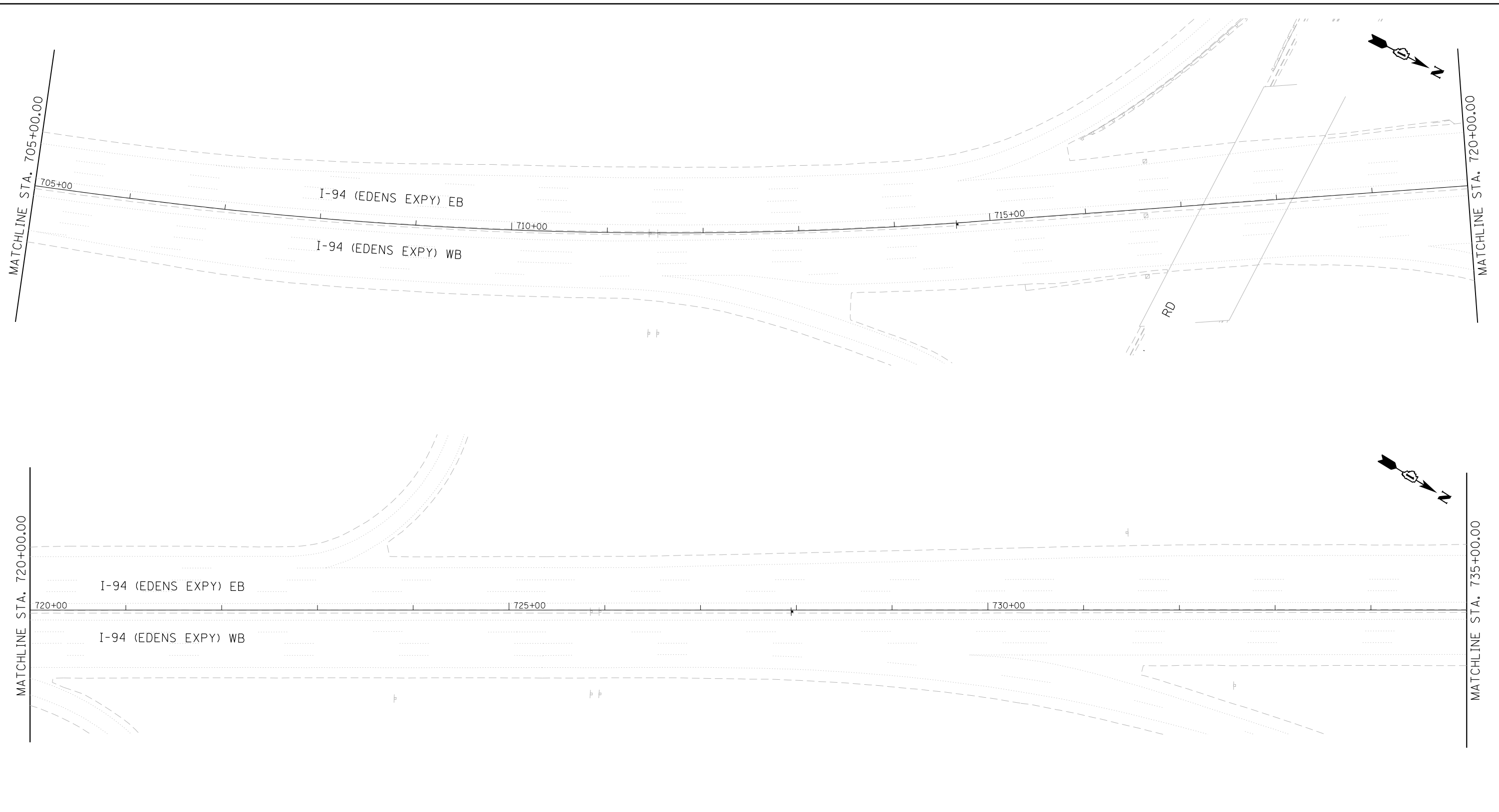
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN
 SCALE: 1"=50' SHEET 19 OF 23 SHEETS STA. 675+00 TO STA. 705+00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	64
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

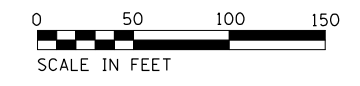
CIV-19

p:\Projects\user\ER_jacobs\camb\01\Documents\I-94_ILS_41\C9226680\700\cadd\703\select\Lighting Plans (50 Scale)\E2N05 North Conventional\E20_DE2N05-1-ah-Civil-117.dgn



PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE

NOTES:
 1. NO WORK ON THIS SHEET.



USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

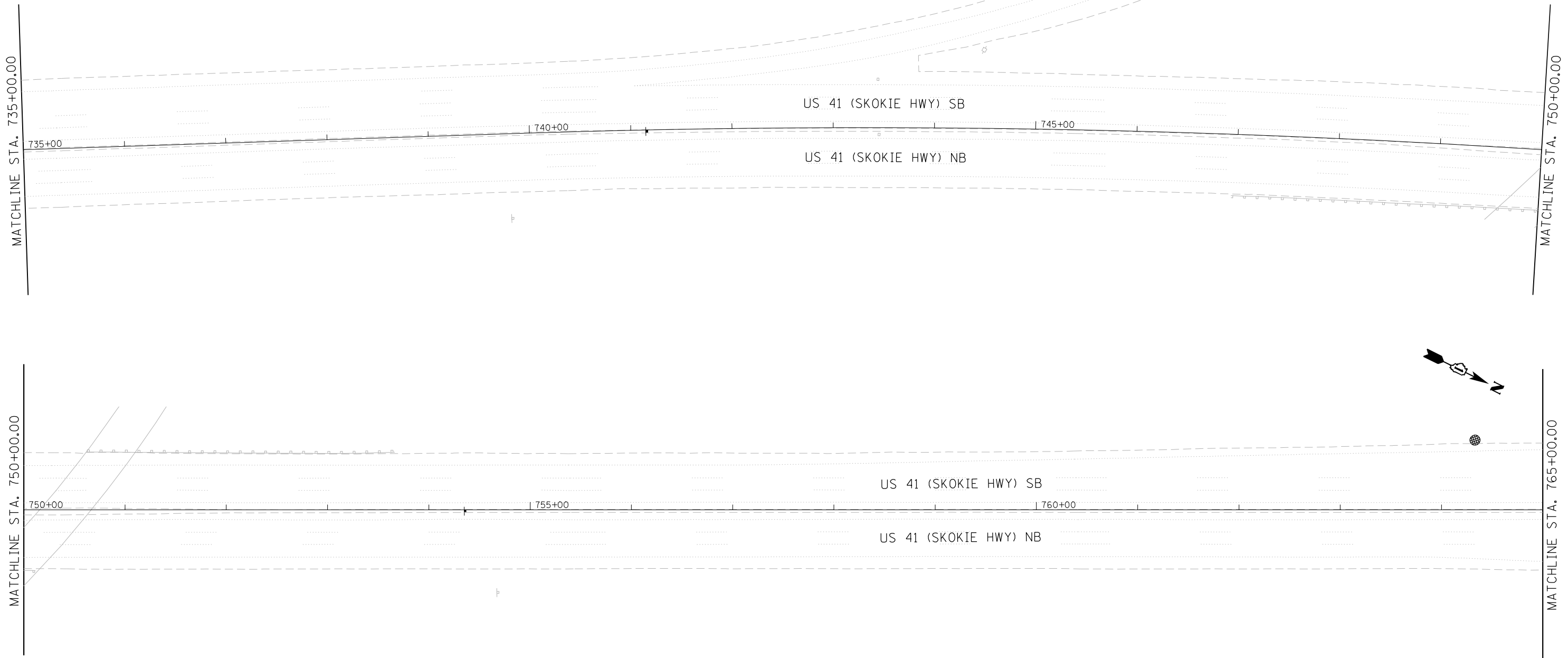
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN
 SCALE: 1"=50' SHEET 20 OF 23 SHEETS STA. 705+00 TO STA. 735+00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	65
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

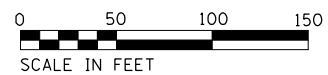
CIV-20

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PAVEMENT MARKING & RESTORATION LEGEND

① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



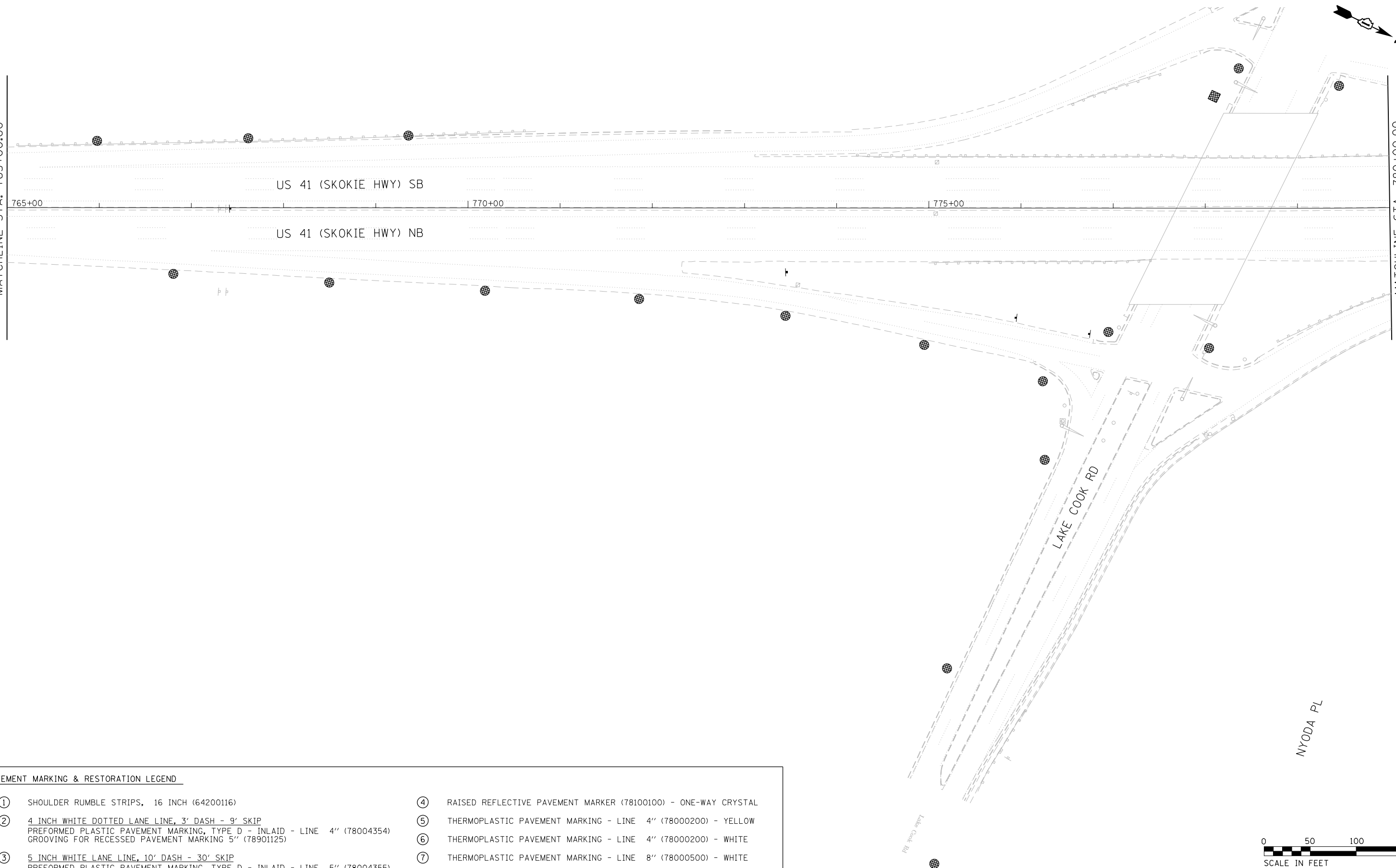
CIV-21

Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I. RTE. 94	SECTION 2020-236-L	COUNTY COOK	TOTAL SHEETS 173	SHEET NO. 66
	PLOT SCALE =	CHECKED - MMK	REVISED -			SCALE: 1"=50'	SHEET 21 OF 23 SHEETS	STA. 735+00 TO STA. 765+00	CONTRACT NO. 62N05	
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -							

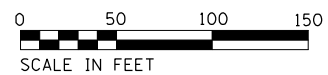
p:\Projects\user\ER_jacobbs\camb\01\Documents\I-94\I-94-41\CON\2026680\708\ecad\703\lect\Lighting Plans (50 Scale)\E2N05 North Conventional\E22.DWG\2026680-1-1-119.dgn

MATCHLINE STA. 765+00.00

MATCHLINE STA. 780+00.00



PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



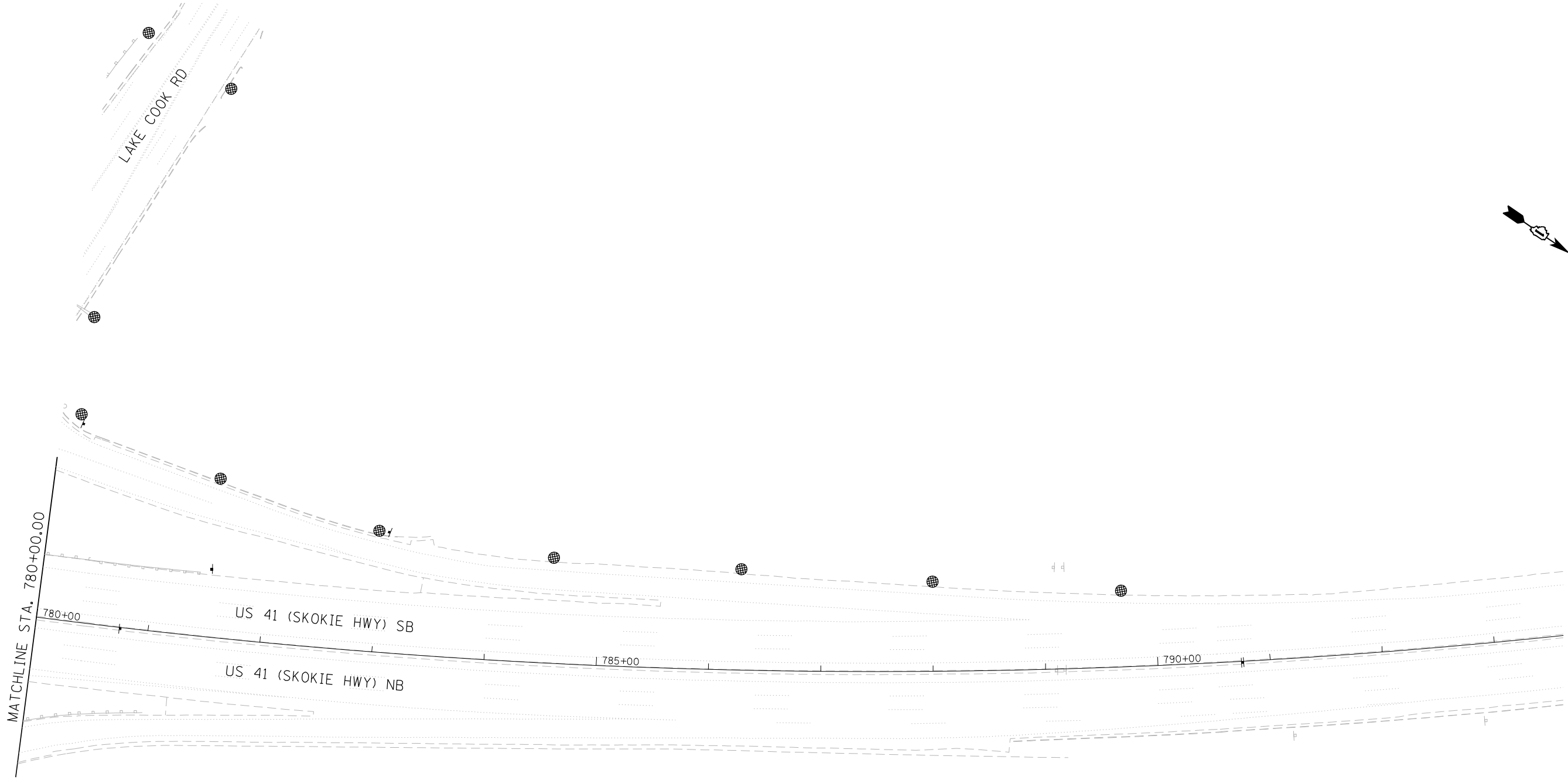
USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94US 41 SMART HIGHWAY
PAVEMENT MARKING AND RESTORATION PLAN
 SCALE: 1"=50' SHEET 22 OF 23 SHEETS STA. 765+00 TO STA. 780+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	67
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

CIV-22



p:\Projects\user\JEER_jacobbs\csmh01\Documents\C9226680_1-94_ILS_41\C9226680_780+00\Lighting Plans (50 Scale)\E2N05 North Conventional\E23.DWG\2N05-1-ah-Civil-120.dgn

PAVEMENT MARKING & RESTORATION LEGEND			
①	SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④	RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
②	4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78901125)	⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
③	5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (789011030)	⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
		⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
		⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



CIV-23

Jacobs	USER NAME = korabmp	DESIGNED - MFB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94US 41 SMART HIGHWAY PAVEMENT MARKING AND RESTORATION PLAN	F.A.I. RTE. 94	SECTION 2020-236-L	COUNTY COOK	TOTAL SHEETS 173	SHEET NO. 68
	PLOT SCALE =	CHECKED - MMK	REVISED -			SCALE: 1"=50'	SHEET 23 OF 23 SHEETS	STA. 780+00 TO STA. 795+00	CONTRACT NO. 62N05	
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -							

SIGN SCHEDULE

STATION	POLE NAME	DESCRIPTION	DIMENSIONS	PANEL AREA	MILE MARKER	RELOCATE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 2
						72400710	72400720
						(SQ FT)	(SQ FT)
N/A	HE9	Do Not Enter	36 X 36	9		9	
N/A	HE12	Tune to 1660 AM Village of Skokie Advisory Radio Station	24 X 24	4		4	
N/A	HF7	Ramp 30 mph	36 X 48	12			12
N/A	HF11	Use Prohibited By...	36 X 48	12			12
N/A	HG1	Use Prohibited By...	36 X 48	12			12
N/A	HG13	Do Not Enter	36 X 36	9		9	
N/A	HH8	Do Not Enter	36 X 36	9		9	
371+70	JAG/UB9	*999 Cellular express line (2 signs - 1 facing each direction)	24 X 24	4	36.77	8	
N/A	KF9	Arts Center (left)	24 X 24	4		4	
N/A	KG6	Yield	36 X 36 X 36	3.9		3.9	
N/A	KH6	Yellow diamond yield ahead	48 X 48	16			16
N/A	NE6	"Use Prohibited By....."	36 X 48	12			12
N/A	NF4	"Wrong Way"	42 X 30	8.75		8.75	
N/A	NF10	JCT East Interstate 94	36 X 48	12			12
N/A	NG3	Ramp 35 MPH	36 X 48	12			12
N/A	NH1	STOP	36 X 36	9		9	
N/A	NH1	DO NOT ENTER	36 X 36	9		9	

EXISTING SIGNING

RELOCATE EXISTING SIGN PANELS THAT ARE ATTACHED TO EXISTING LIGHTING UNITS BEING REMOVED.
 SIGN PANELS SHALL BE RELOCATED TO THE PROPOSED LIGHT POLE IN CLOSEST PROXIMITY TO IT'S EXISTING LOCATION. SIGN TO BE RELOCATED THE SAME DAY THAT THE SIGN WAS REMOVED.
 THIS WORK WILL BE PAID FOR PER SQ FT OF RELOCATE SIGN PANEL, OF THE TYPE SPECIFIED.

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 p:\Projects\user\ER_jacobs\comb01\Documents\C9226680_1-94_ILS-41\C9226680\720\ecedd\720\ject\Lighting Plans (50 Scale).dgn
 p:\Projects\user\ER_jacobs\comb01\Documents\C9226680_1-94_ILS-41\C9226680\720\ecedd\720\ject\Lighting Plans (50 Scale).dgn

	USER NAME = korabmp	DESIGNED - MMO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING REMOVAL SCHEDULE	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - MMK	REVISED -			94	2020-236-L	COOK	173	69
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -		SCALE: NTS	SHEET 1	OF 13 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 62N05	

SIGN SCHEDULE

STATION	SIGN NO.	DESCRIPTION	MUTCD	DIMENSIONS	PROPOSED MILE MARKER	RELOCATE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 2	MILE POST MARKER ASSEMBLY	MILE POST MARKER ASSEMBLY (SPECIAL)
						72400710 (SQ FT)	72400720 (SQ FT)	72800100 (EACH)	X7260100 (EACH)
330+10.00		WRONG WAY	R5-1a	42x30		8.75			
330+38.77		RAMP 20MPH	W13-3	36x48			12.00		
330+35.00		RAMP 30MPH	W13-3	36x48			12.00		
331+94.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	37 1/2			2	1
337+35.00		DO NOT ENTER	R5-1	36x36		9.00			
337+35.00		DO NOT ENTER	R5-1	36x36		9.00			
339+51.00	HF10	WRONG WAY	R5-1a	42x30		8.75			
339+51.00		20MPH	W1-1a	48x48			16.00		
340+81.00		DO NOT ENTER	R5-1	36x36		9.00			
342+02.00		RAMP 20MPH	W13-3	36x48			12.00		
345+31.99		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	37 1/4			2	1
358+34.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	37			2	1
371+47.6		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	36 3/4			2	1
384+74.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	36 1/2			2	1
397+91.85		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	36 1/4			2	1
411+14.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	36			2	1
421+20.00		WRONG WAY	R5-1a	42x30		8.75			
422+60.00		DO NOT ENTER	R5-1	36x36		9.00			
424+40.00		MERGE	W4-1	48x48			16.00		
424+40.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	35 3/4			2	1
424+40.00		YIELD	R1-2	36x36x36		3.90			
425+51.00		DO NOT ENTER	R5-1	36x36		9.00			
426+01.00		ILLINOIS HOLOCAUST MUSEUM		30x24		5.00			
426+01.00		ART CENTER		24x24		4.00			
426+01.00		WRONG WAY	R5-1a	42x30		8.75			
429+00.00	KF13	WATCH FOR PACE BUS		36x48			12.00		
437+54.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	35 1/2			2	1
437+80.00		YIELD	R1-2	36x36x36		3.90			
438+30.00		RAMP 30MPH	W13-3	36x48			12.00		
450+70.43		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	35 1/4			2	1
463+94.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	35			2	1
477+9.3		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	34 3/4			2	1
490+34.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	34 1/2			2	1
503+41.43		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	34 1/4			2	1
513+00.00		WATCH FOR PACE BUS		36x48			12.00		
516+74.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	34			2	1
518+53.00		RAMP 30MPH	W13-3	36x48			12.00		
529+86.94		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	54x18	33 3/4			2	1
543+14.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	33 1/2			2	1
556+42.49		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	33 1/4			2	1
565+50.00		RAMP 35MPH	W13-3	36x48			12.00		
567+60.00		WATCH FOR PACE BUS		36x48			12.00		
569+54.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	33			2	1
570+60.00		STOP	R1-1	36x36		9.00			
570+60.00		DO NOT ENTER	R5-1	36x36		9.00			
571+11.00		USE PROHIBITED		36x48			12.00		
572+34.00		RAMP 30MPH	W13-3	36x48			12.00		
575+05.00		RAMP 25MPH	W13-3	36x48			12.00		
577+50.00		WATCH FOR PACE BUS		36x48			12.00		
582+67.8		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	32 3/4			2	1
595+94.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	32 1/2			2	1
609+11.55		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	32 1/4			2	1
622+34.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	32			2	1
635+42.92		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	31 3/4			2	1
648+74.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	31 1/2			2	1
661+42.46		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	31 1/4			2	1
675+14.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	31			2	1
688+37.4		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	30 3/4			2	1
701+54.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	30 1/2			2	1
714+65.69		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	30 1/4			2	1
727+94.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	30			2	1
741+15.26		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	29 3/4			2	1
754+34.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	29 1/2			2	1
767+43.34		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	29 1/4			2	1

PROPOSED SIGNING

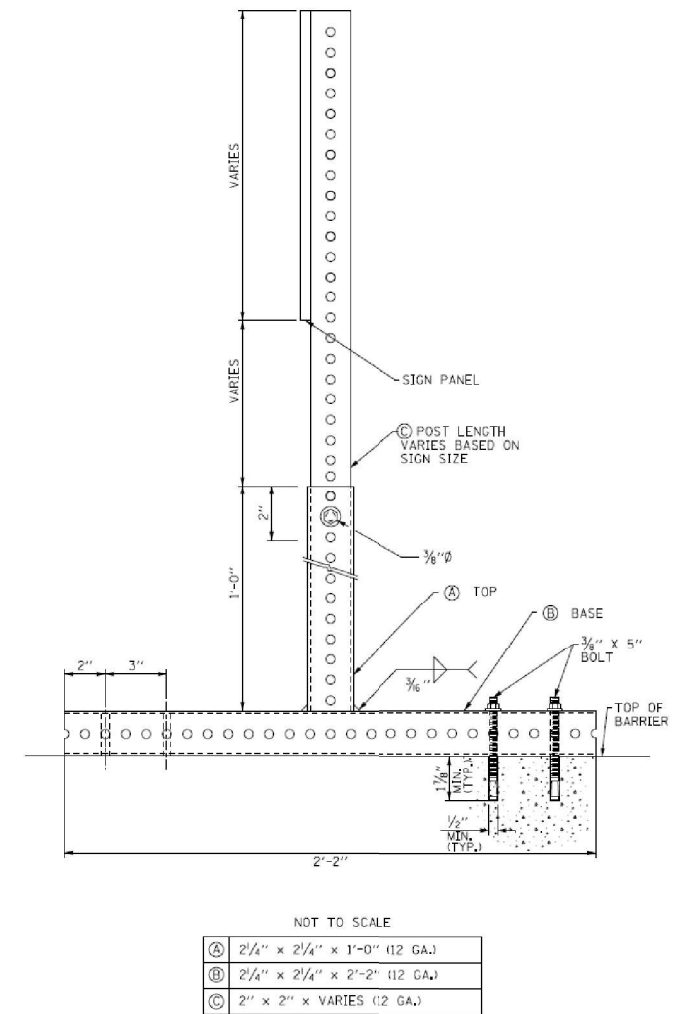
ENHANCED REFERENCE LOCATION SIGNS (D10-4(GR)-5418) SHALL BE INSTALLED AT EVERY MILE MARKER WITHIN THE CONTRACT LIMITS AT THE STATIONS INDICATED IN THE SIGNING SCHEDULE. SIGNS SHALL BE INSTALLED ALONG THE MEDIAN AND ON THE OUTSIDE SHOULDER.

INTERMEDIATE ENHANCED REFERENCE LOCATION SIGNS (D10-5(GR)-6018) SHALL BE INSTALLED AT EVERY 1/2 MILE MARKER WITHIN THE CONTRACT LIMITS AT THE STATIONS INDICATED IN THE SIGNING SCHEDULE. SIGNS SHALL BE INSTALLED ALONG THE MEDIAN AND ON THE OUTSIDE SHOULDER.

SIGN ASSEMBLIES ALONG THE MEDIAN SHALL BE MOUNTED TO THE CONCRETE BARRIER WALL. REFER TO SIGN SUPPORT, SPECIAL DETAIL. EACH SIGN ASSEMBLY SHALL INCLUDE A SIGN PANEL FOR BOTH DIRECTIONS OF TRAFFIC.

SIGN ASSEMBLIES ALONG THE SHOULDER SHALL BE GROUND MOUNTED WITH TELESCOPING STEEL SIGN SUPPORTS.

SIGN SUPPORT, SPECIAL DETAIL



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Jacobs

USER NAME = korabmp	DESIGNED - MFB	REVISED -
PLOT SCALE =	DRAWN - MFB	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

SCALE: NTS SHEET 2 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	70
CONTRACT NO. 62N05			ILLINOIS FED. AID PROJECT	

SGN-02

SIGN SCHEDULE (CONTINUED)

STATION	SIGN NO.	DESCRIPTION	MUTCD	DIMENSIONS	PROPOSED MILE MARKER	RELOCATE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 2	MILE POST MARKER ASSEMBLY	MILEPOST MARKER ASSEMBLY (SPECIAL)
						72400710	72400720	72600100	X72600100
						(SQ FT)	(SQ FT)	(EACH)	(EACH)
773+44.51		LANE SPLIT SIGN		36x30		7.50			
776+23.81		DO NOT ENTER	R5-1	36x36		9.00			
776+95.11		DO NOT ENTER	R5-1	36x36		9.00			
778+22.14		TO	M4-5	24x12		2.00			
778+22.14		EAST	M3-2	24x12		2.00			
778+22.14		INTERSTATE ROUTE	M1-1	24x24		4.00			
778+22.14		SOUTH	M3-1	24x12		2.00			
778+22.14		US HIGHWAY ROUTE	M1-4	24x24		4.00			
778+22.14		TURN ARROW	M6-1	21x15		2.19			
780+16.56		DO NOT ENTER	R5-1	36x36	29	9.00		2	1
780+74.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18					
781+49.03		LANE SPLIT SIGN		36x30		7.50			
783+00.00		METRA		24x30		5.00			
783+00.00		TURN ARROW	M6-1	21x15		2.19			
790+80.14		TRUCKS USE RIGHT LANE	R4-5	36x48	28 3/4		12.00	2	1
794+00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	28 1/2			2	1
807+14.00		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18					

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SGN-03



USER NAME = korabmp	DESIGNED - MFB	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

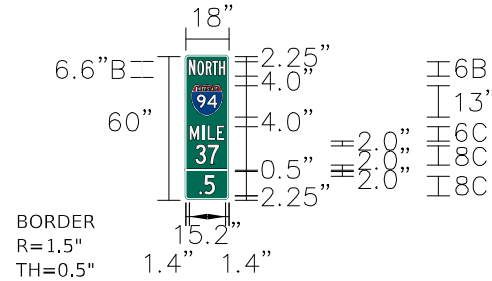
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

SCALE: NTS SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	71
CONTRACT NO. 62N05			ILLINOIS FED. AID PROJECT	

SIGN PANEL DETAILS



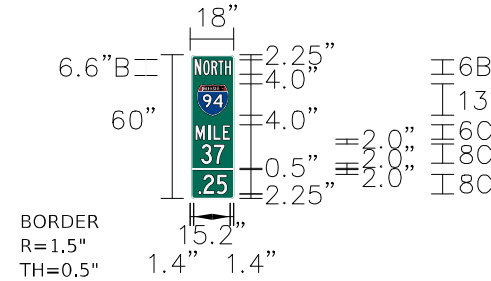
SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	7									10.2	C 2K 8
3.9	9.7										
.	5									6.8	C 2K 8
5.6	8.0										



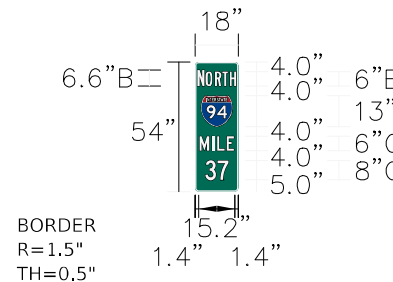
SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	7									10.2	C 2K 8
3.9	9.7										
.	2	5								13.0	C 2K 8
2.5	5.0	11.1									



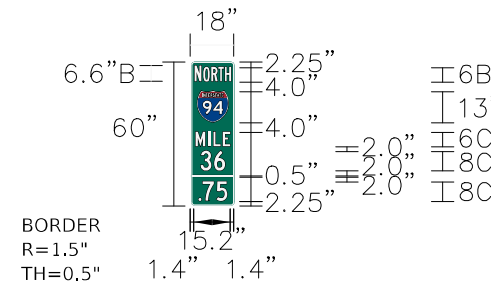
SIGN NUMBER	Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 4'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	27	13	13

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	7									10.2	C 2K 8
3.9	9.7										



SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	6									10.2	C 2K 8
3.9	9.7										
.	7	5								11.2	C 2K 8
3.4	4.5	10.2									

SGN-04



USER NAME = korabmp
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021

DESIGNED - MFB
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021

REVISED -
REVISED -
REVISED -
REVISED -

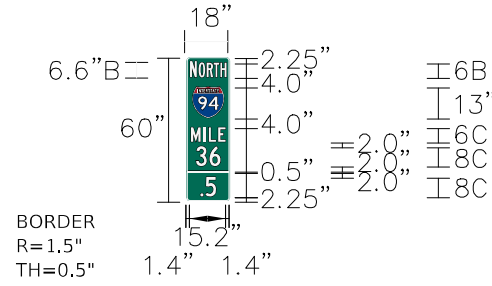
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING
GENERAL NOTES

SCALE: NTS SHEET 4 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	72
CONTRACT NO. 62N05			ILLINOIS FED. AID PROJECT	

SIGN PANEL DETAILS



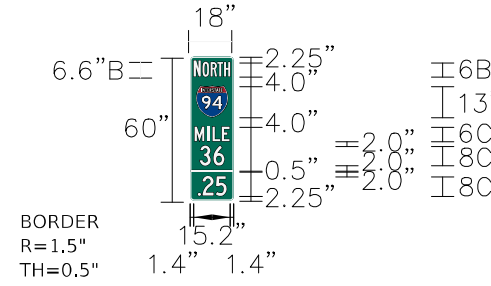
Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	6									10.2	C 2K 8
3.9	9.7										
.	5									6.8	C 2K 8
5.6	8.0										



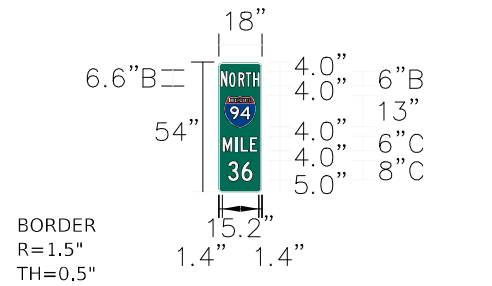
Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	6									10.2	C 2K 8
3.9	9.7										
.	2	5								13.0	C 2K 8
2.5	5.0	11.1									



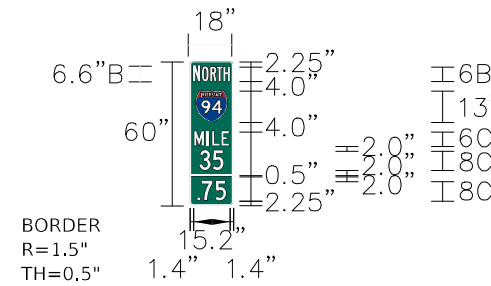
Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths
Letter location are panel edge to lower left corner

SIGN NUMBER	Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 4'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	27	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	6									10.2	C 2K 8
3.9	9.7										



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	5									10.4	C 2K 8
3.9	9.8										
.	7	5								11.2	C 2K 8
3.4	4.5	10.2									

c:\projects\user\ER_jacobs\comb\01\Documents\c9226688_1-94_ILL.41\C9226688_1-94_ILL.41\conventional\703\select\lighting\Plans\60_Scales\62N05_North_Conventional\F05.DIG2N05-ht-Signing_05.dgn



USER NAME = korabmp
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021
PLOT SCALE =
PLOT DATE = 8/12/2022

DESIGNED - MFB
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021
REVISED -
REVISED -
REVISED -
REVISED -

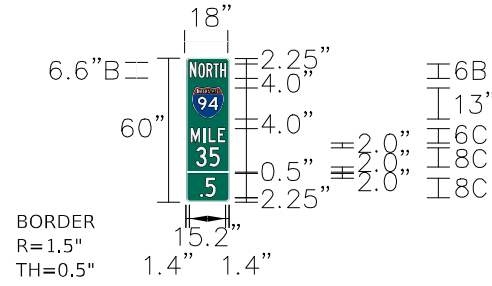
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING
GENERAL NOTES
SCALE: NTS SHEET 5 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	73
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

SGN-05

SIGN PANEL DETAILS



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

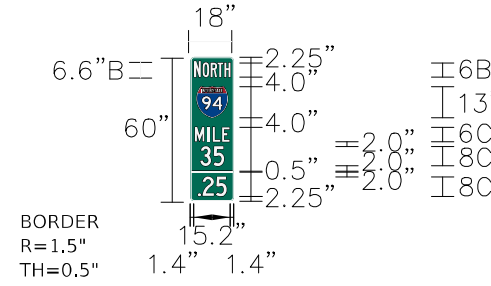
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H							B 2K 6.6,
1.4	4.9	8.2	11.3	14.1						14.57	B 2K 6
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	5										C 2K 8
3.9	9.8									10.4	
.	5										C 2K 8
5.6	8.0									6.8	



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

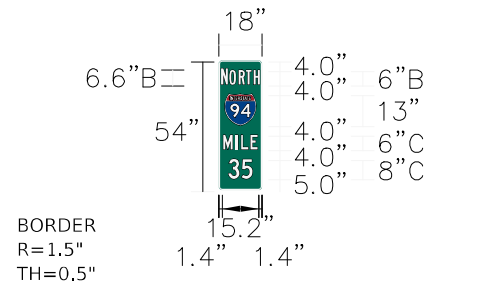
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H							B 2K 6.6,
1.4	4.9	8.2	11.3	14.1						14.57	B 2K 6
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	5										C 2K 8
3.9	9.8									10.4	
.	2	5									C 2K 8
2.5	5.0	11.1								13.0	



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

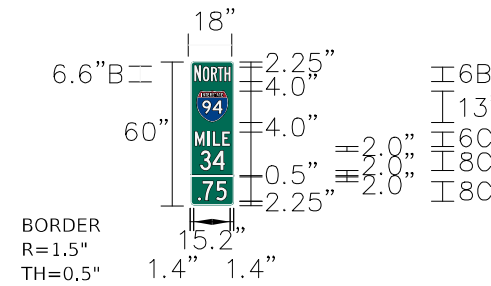
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 4'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	27	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H							B 2K 6.6,
1.4	4.9	8.2	11.3	14.1						14.57	B 2K 6
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	5										C 2K 8
3.9	9.8									10.4	



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H							B 2K 6.6,
1.4	4.9	8.2	11.3	14.1						14.57	B 2K 6
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	4										C 2K 8
3.7	9.4									10.6	
.	7	5									C 2K 8
3.4	4.5	10.2								11.2	

c:\projects\user\ER_jacobs\comb01\Documents\C9226688_1-94_ILS_41\C9226688_1-94_ILS_41\Conventional\703\select\lighting\Plans (50_Scales)\62N05_North_Conventional\F06_D62N05-ht-Signing_06.dgn



USER NAME = korabmp
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021
PLOT SCALE =
PLOT DATE = 8/12/2022

DESIGNED - MFB
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021
REVISED -
REVISED -
REVISED -
REVISED -

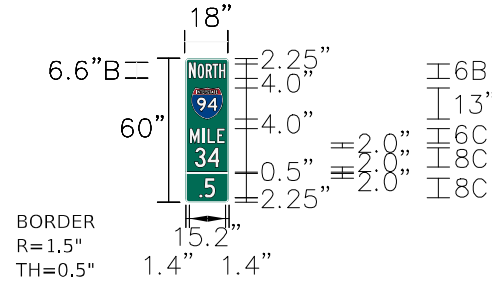
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING
GENERAL NOTES
SCALE: NTS SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	74
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

SGN-06

SIGN PANEL DETAILS

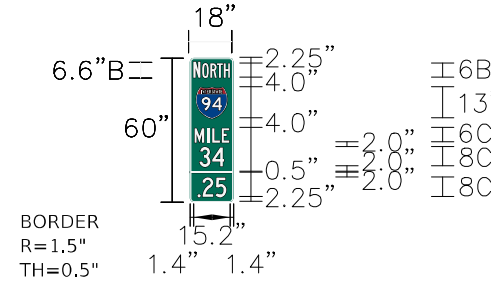


SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

Panel Style: Milepost 3.1.ssi
 Dimensions are in inches.tenths
 Letter location are panel edge to lower left corner

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	4									10.6	C 2K 8
3.7	9.4										
.	5									6.8	C 2K 8
5.6	8.0										

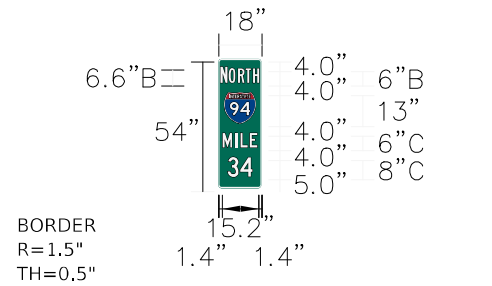


SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

Panel Style: Milepost 3.1.ssi
 Dimensions are in inches.tenths
 Letter location are panel edge to lower left corner

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	4									10.6	C 2K 8
3.7	9.4										
.	2	5								13.0	C 2K 8
2.5	5.0	11.1									

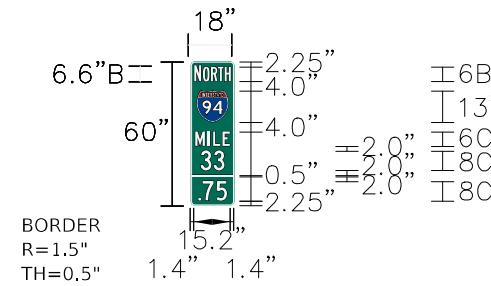


SIGN NUMBER	Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 4'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	27	13	13

Panel Style: Milepost 3.1.ssi
 Dimensions are in inches.tenths
 Letter location are panel edge to lower left corner

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	4									10.6	C 2K 8
3.7	9.4										



SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

Panel Style: Milepost 3.1.ssi
 Dimensions are in inches.tenths
 Letter location are panel edge to lower left corner

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	3									10.2	C 2K 8
3.9	9.7										
.	7	5								11.2	C 2K 8
3.4	4.5	10.2									

p:\Projects\user\ER_jacobs\comb\03\Documents\C9226688_1-94_ILS_41\C9226688_1-94_ILS_41\Conventional\F07_D62N05-ht-Signing_07.dgn



USER NAME = korabmp	DESIGNED - MFB	REVISED -
DRAWN - MFB	REVISOR -	
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

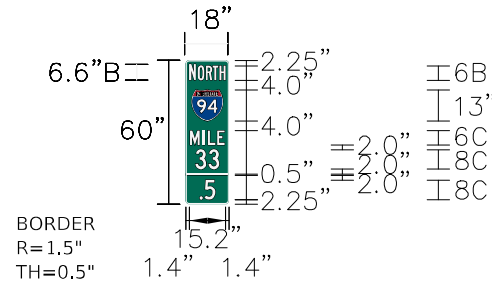
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIGNING GENERAL NOTES			
SCALE: NTS	SHEET 7	OF 13 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	75
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

SGN-07

SIGN PANEL DETAILS



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

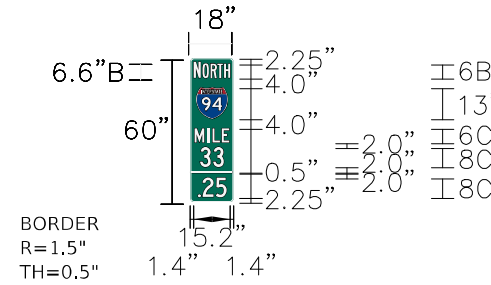
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	3									10.2	C 2K 8
3.9	9.3										
.	5									6.8	C 2K 8
5.6	8.0										



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

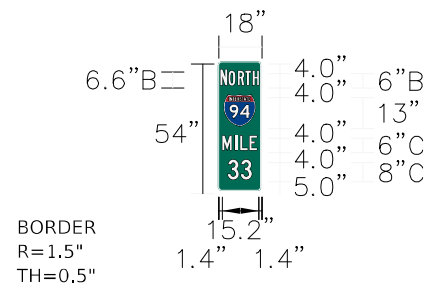
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	3									10.2	C 2K 8
3.9	9.3										
.	2	5								13.0	C 2K 8
2.5	5.0	11.1									



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

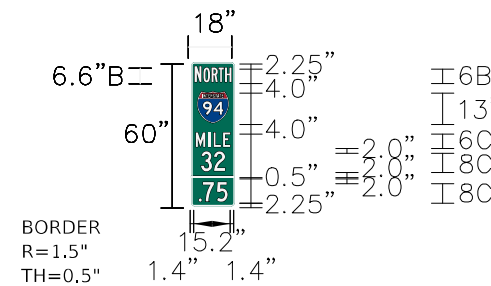
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 4'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	27	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	3									10.2	C 2K 8
3.9	9.3										



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H						14.57	B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
3	2									10.2	C 2K 8
3.9	9.7										
.	7	5								11.2	C 2K 8
3.4	4.5	10.2									

SGN-08



USER NAME = korabmp
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021

DESIGNED - MFB
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021

REVISED -
REVISED -
REVISED -
REVISED -

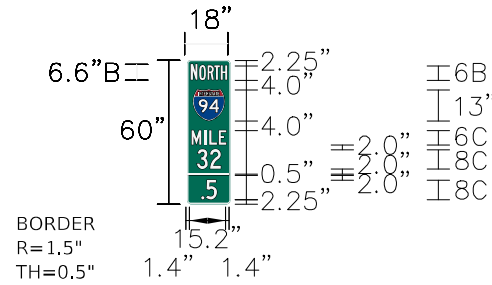
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING
GENERAL NOTES

SCALE: NTS SHEET 8 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	76
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

SIGN PANEL DETAILS



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

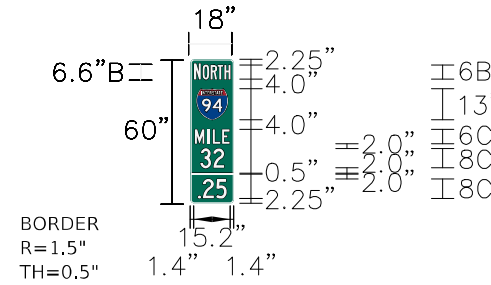
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)					Length	SERIES/SIZE
N	O	R	T	H		B 2K 6.6,
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6
M	I	L	E		14.2	C 2K 6
1.9	7.0	9.1	13.1			
3	2				10.2	C 2K 8
3.9	9.7					
.	5				6.8	C 2K 8
5.6	8.0					



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

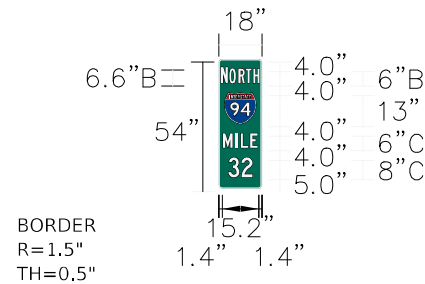
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)					Length	SERIES/SIZE
N	O	R	T	H		B 2K 6.6,
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6
M	I	L	E		14.2	C 2K 6
1.9	7.0	9.1	13.1			
3	2				10.2	C 2K 8
3.9	9.7					
.	2	5			13.0	C 2K 8
2.5	5.0	11.1				



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

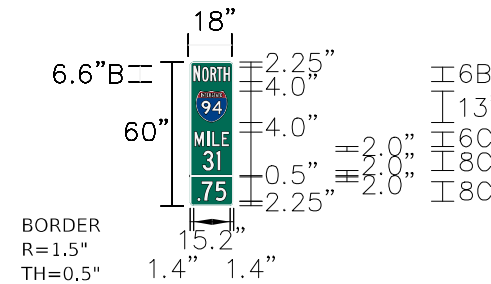
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 4'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	27	13	13

LETTER POSITIONS (X)					Length	SERIES/SIZE
N	O	R	T	H		B 2K 6.6,
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6
M	I	L	E		14.2	C 2K 6
1.9	7.0	9.1	13.1			
3	2				10.2	C 2K 8
3.9	9.7					



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

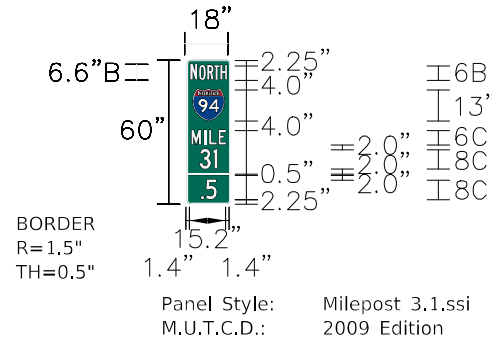
SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)					Length	SERIES/SIZE
N	O	R	T	H		B 2K 6.6,
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6
M	I	L	E		14.2	C 2K 6
1.9	7.0	9.1	13.1			
3	1				7.6	C 2K 8
5.2	11.2					
.	7	5			11.2	C 2K 8
3.4	4.5	10.2				

SGN-09

SIGN PANEL DETAILS



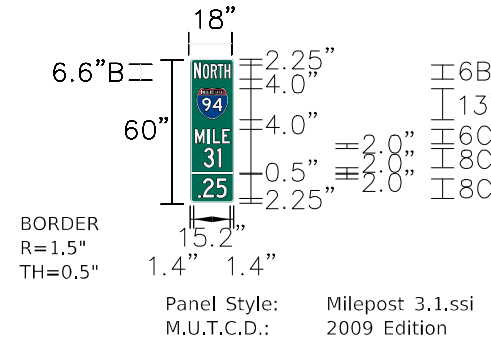
Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)					Length	SERIES/SIZE
N	O	R	T	H		B 2K 6.6,
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6
M	I	L	E		14.2	C 2K 6
1.9	7.0	9.1	13.1			
3	1				7.6	C 2K 8
5.2	11.2					
.	5				6.8	C 2K 8
5.6	8.0					



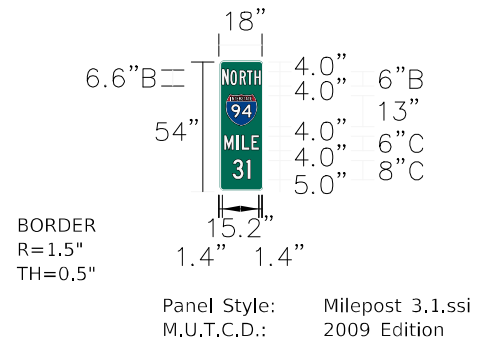
Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)					Length	SERIES/SIZE
N	O	R	T	H		B 2K 6.6,
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6
M	I	L	E		14.2	C 2K 6
1.9	7.0	9.1	13.1			
3	1				7.6	C 2K 8
5.2	11.2					
.	2	5			13.0	C 2K 8
2.5	5.0	11.1				



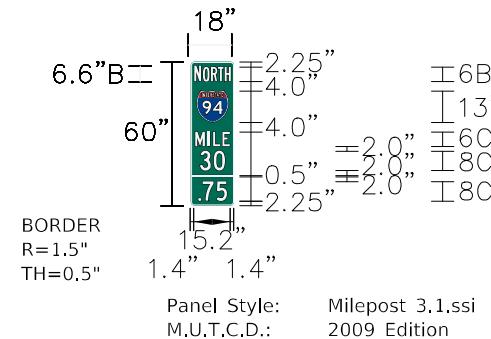
Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths
Letter location are panel edge to lower left corner

SIGN NUMBER	Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 4'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	27	13	13

LETTER POSITIONS (X)					Length	SERIES/SIZE
N	O	R	T	H		B 2K 6.6,
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6
M	I	L	E		14.2	C 2K 6
1.9	7.0	9.1	13.1			
3	1				7.6	C 2K 8
5.2	11.2					



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)					Length	SERIES/SIZE
N	O	R	T	H		B 2K 6.6,
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6
M	I	L	E		14.2	C 2K 6
1.9	7.0	9.1	13.1			
3	0				10.4	C 2K 8
3.8	9.6					
.	7	5			11.2	C 2K 8
3.4	4.5	10.2				

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USER NAME = korabmp
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021
PLOT SCALE =
PLOT DATE = 8/12/2022

DESIGNED - MFB
DRAWN - MFB
CHECKED - MMK
DATE - 06/25/2021

REVISED -
REVISED -
REVISED -
REVISED -

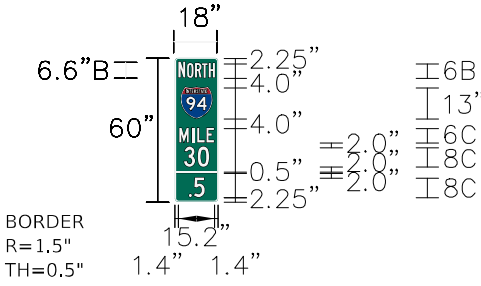
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING
GENERAL NOTES
SCALE: NTS SHEET 10 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	78
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

SGN-10

SIGN PANEL DETAILS



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

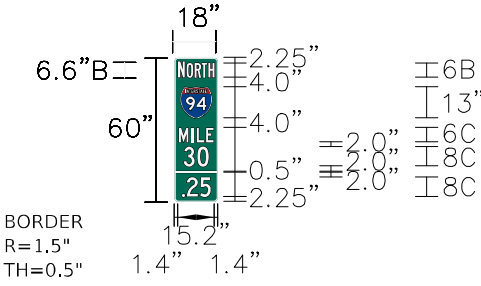
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
	0	2.5	34.75	13	13

LETTER POSITIONS (X)						Length	SERIES/SIZE
N	O	R	T	H			B 2K 6.6,
1.4	4.9	8.2	11.3	14.1		14.57	B 2K 6
M	I	L	E			14.2	C 2K 6
1.9	7.0	9.1	13.1				
3	0					10.4	C 2K 8
3.8	9.6						
.	5					6.8	C 2K 8
5.6	8.0						



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

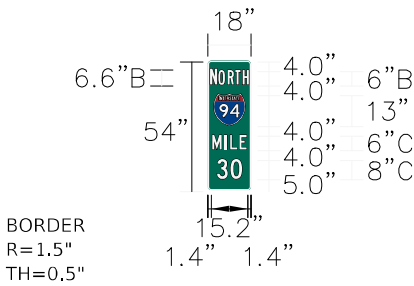
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
	0	2.5	34.75	13	13

LETTER POSITIONS (X)						Length	SERIES/SIZE
N	O	R	T	H			B 2K 6.6,
1.4	4.9	8.2	11.3	14.1		14.57	B 2K 6
M	I	L	E			14.2	C 2K 6
1.9	7.0	9.1	13.1				
3	0					10.4	C 2K 8
3.8	9.6						
.	2	5				13.0	C 2K 8
2.5	5.0	11.1					



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

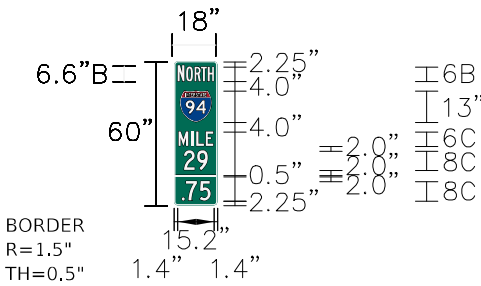
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 4'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
	0	2.5	27	13	13

LETTER POSITIONS (X)						Length	SERIES/SIZE
N	O	R	T	H			B 2K 6.6,
1.4	4.9	8.2	11.3	14.1		14.57	B 2K 6
M	I	L	E			14.2	C 2K 6
1.9	7.0	9.1	13.1				
3	0					10.4	C 2K 8
3.8	9.6						



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

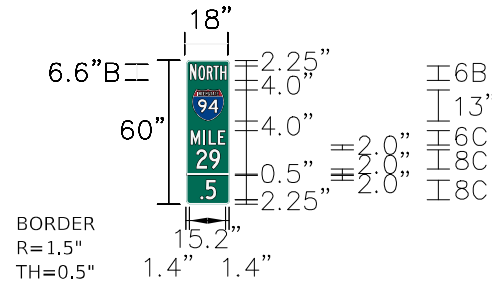
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
	0	2.5	34.75	13	13

LETTER POSITIONS (X)						Length	SERIES/SIZE
N	O	R	T	H			B 2K 6.6,
1.4	4.9	8.2	11.3	14.1		14.57	B 2K 6
M	I	L	E			14.2	C 2K 6
1.9	7.0	9.1	13.1				
2	9					10.2	C 2K 8
3.9	9.7						
.	7	5				11.2	C 2K 8
3.4	4.5	10.2					

SIGN PANEL DETAILS



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

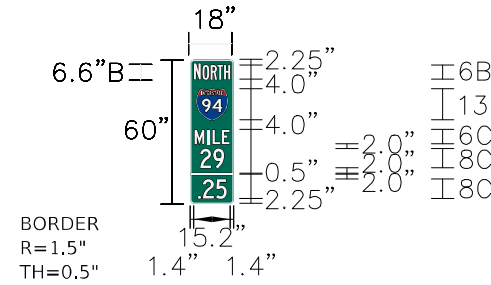
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H							B 2K 6.6,
1.4	4.9	8.2	11.3	14.1						14.57	B 2K 6
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
2	9									10.2	C 2K 8
3.9	9.7										
.	5									6.8	C 2K 8
5.6	8.0										



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

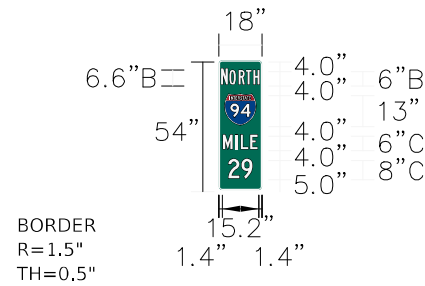
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H							B 2K 6.6,
1.4	4.9	8.2	11.3	14.1						14.57	B 2K 6
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
2	9									10.2	C 2K 8
3.9	9.7										
.	2	5								13.0	C 2K 8
2.5	5.0	11.1									



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

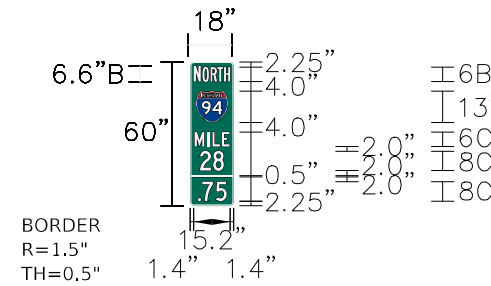
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 4'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	27	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H							B 2K 6.6,
1.4	4.9	8.2	11.3	14.1						14.57	B 2K 6
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
2	9									10.2	C 2K 8
3.9	9.7										



Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE
N	O	R	T	H							B 2K 6.6,
1.4	4.9	8.2	11.3	14.1						14.57	B 2K 6
M	I	L	E							14.2	C 2K 6
1.9	7.0	9.1	13.1								
2	8									10.2	C 2K 8
3.9	9.7										
.	7	5								11.2	C 2K 8
3.4	4.5	10.2									

SGN-12



USER NAME = korabmp	DESIGNED - MFB	REVISED -
DRAWN - MFB	REVISOR -	
PLOT SCALE =	CHECKED - MMK	REVISOR -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISOR -

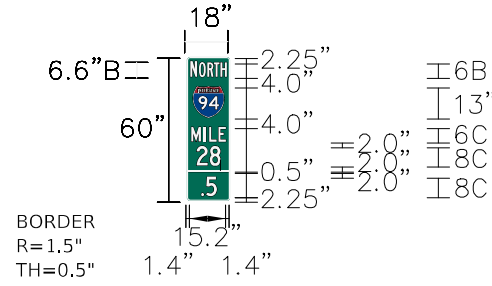
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING GENERAL NOTES			
SCALE: NTS	SHEET 12	OF 13 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK	173	80
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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SIGN PANEL DETAILS



BORDER
R=1.5"
TH=0.5"

Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
WIDTH X HGHT	1'-6" X 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

SYMBOL	ROT	X	Y	WID	HT
94	0	2.5	34.75	13	13

LETTER POSITIONS (X)										Length	SERIES/SIZE	
N	O	R	T	H								B 2K 6.6, B 2K 6
1.4	4.9	8.2	11.3	14.1							14.57	
M	I	L	E									C 2K 6
1.9	7.0	9.1	13.1								14.2	
2	9											C 2K 8
3.9	9.7										10.2	
.	5											C 2K 8
5.6	8.0										6.8	

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SGN-13

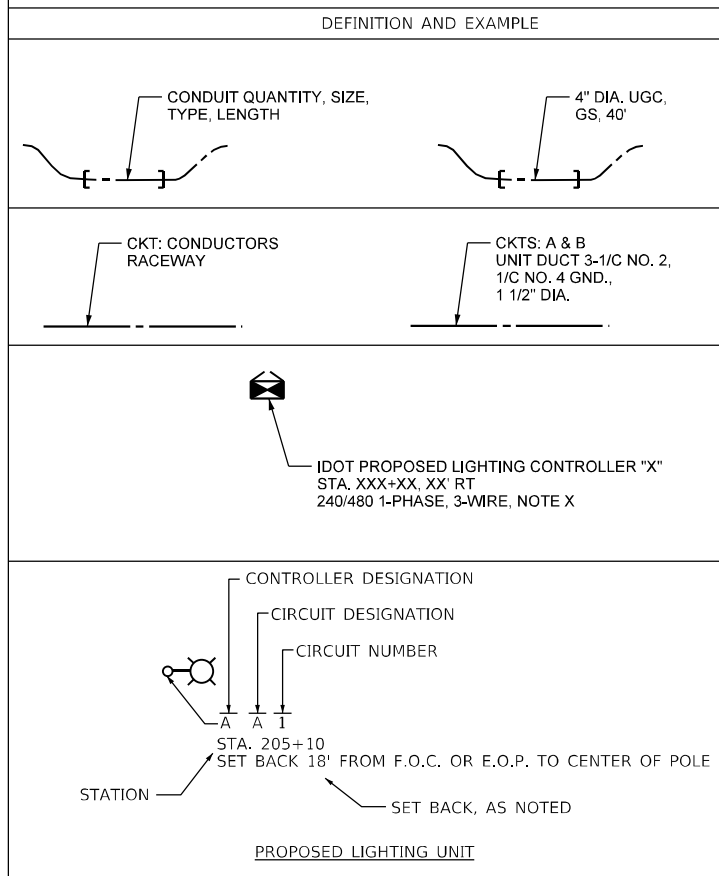
LIGHTING AND ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	EXISTING LIGHTING FOUNDATION (GROUND MOUNTED ONLY) TO BE REMOVED, POLE TO BE REMOVED (NO SALVAGE), MAST ARM TO BE REMOVED (NO SALVAGE), TRANSFORMER BASE TO BE REMOVED (SALVAGE), LUMINAIRES TO BE REMOVED (SALVAGE)
	EXISTING PARAPET/BARRIER MOUNTED LIGHT POLE TO REMAIN, MAST ARM TO REMAIN, LUMINAIRES TO BE REMOVED (SALVAGE)
	EXISTING MEDIAN MOUNTED POLE TO BE REMOVED (NO SALVAGE), MAST ARMS TO BE REMOVED (NO SALVAGE), LUMINAIRES TO BE REMOVED (SALVAGE), MEDIAN BARRIER TO BE RESTORED
	EXISTING MEDIAN MOUNTED POLE TO REMAIN, MAST ARM TO BE REMOVED (NO SALVAGE), LUMINAIRES TO BE REMOVED (SALVAGE)
	PROPOSED IDOT LIGHTING UNIT MOUNTED ON BREAKAWAY DEVICE METAL FOUNDATION, 47.5 FT M.H. U.N.O., 15 FT MAST ARM, LUMINAIRE TO BE LED, HORIZONTAL MOUNT, OUTPUT DESIGNATION H (240 VAC) U.N.O.
	EXISTING IDOT LIGHTING UNIT MOUNTED ON EXISTING PARAPET OR BARRIER FOUNDATION, 47.5' M.H., EXISTING MAST ARM, PROPOSED LED LUMINAIRE, HORIZONTAL MOUNT, OUTPUT DESIGNATION H (240V) U.N.O.
	EXISTING IDOT LIGHT POLE MOUNTED ON EXISTING MEDIAN FOUNDATION, PROPOSED 6-FT TWIN ARM, PROPOSED LED LUMINAIRE, HORIZONTAL MOUNT, OUTPUT DESIGNATION H (240V) U.N.O.
	EXISTING IDOT LIGHT POLE MOUNTED ON EXISTING PARAPET OR BARRIER FOUNDATION, 35' M.H., EXISTING MAST ARM, PROPOSED LED LUMINAIRE, HORIZONTAL MOUNT, OUTPUT DESIGNATION H (240V) U.N.O.
	EXISTING TOLLWAY LIGHTING UNIT TO REMAIN
	EXISTING LIGHTING UNIT TO REMAIN
	EXISTING LIGHTING UNIT TO REMAIN (APPROX. 35' MOUNTING HEIGHT)
	EXISTING SIGN LIGHTING TO REMAIN
	EXISTING UNDERPASS LUMINAIRE TO BE REMOVED, NO SALVAGE
	PROPOSED UNDERPASS LED LUMINAIRE, SUSPENDED MOUNT
	EXISTING JUNCTION BOX TO REMAIN
	PROPOSED JUNCTION BOX, SIZE AND TYPE AS NOTED
	EXISTING IDOT LIGHTING CONTROLLER CABINET AND FOUNDATION TO BE REMOVED, NO SALVAGE
	PROPOSED IDOT LIGHTING CONTROLLER ON PROPOSED FOUNDATION
	EXISTING ELECTRIC UTILITY SERVICE TO BE REMOVED
	PROPOSED ELECTRIC UTILITY SERVICE, POLE MOUNTED U.N.O.
	PROPOSED CABLE IN CONDUIT, SIZE AND TYPE AS NOTED
	EXISTING UNDERGROUND CABLE TO BE REMOVED AND UNIT DUCT TO BE ABANDONED
	EXISTING CIRCUIT TO REMAIN
	PROPOSED UNIT DUCT, SIZE AND TYPE AS NOTED
	PROPOSED UNIT DUCT IN UNDERGROUND CONDUIT, SIZE AND TYPE AS NOTED

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
ATS	ATTACHED TO STRUCTURE
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
EIS	EMBEDDED IN STRUCTURE
E.O.P.	EDGE OF PAVEMENT
F.O.C.	FACE OF CURB
FT	FEET OR FOOT
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
LED	LIGHT EMITTING DIODE
LP	LIGHT POLE
M	METER
MA	MAST ARM
MC	MULTI-CONDUCTOR
MM	MILLIMETER
M.H.	MOUNTING HEIGHT
MW	MESSENGER WIRE
NESC	NATIONAL ELECTRIC SAFETY CODE
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
T/F	TOP OF FOUNDATION
UD	UNIT DUCT
U.N.O.	UNLESS NOTED OTHERWISE
UGC, GS	UNDERGROUND CONDUCT, GALVANIZED STEEL
VAC	VOLTS, ALTERNATING CURRENT
W	WATTS
WP	WOOD POLE
XFMR	TRANSFORMER
HPS	HIGH PRESSURE SODIUM
LPS	LOW PRESSURE SODIUM
LTFM	LIQUID TIGHT FLEXIBLE METALLIC

CALL-OUT SAMPLE



IDOT-D1 STANDARDS:

STANDARD NO.	TITLE
BE-206	LIGHTING CONTROLLER, BASE MOUNTED. 480VOLT, 200AMP (DUAL) RADIO SCADA - FIBER OPTIC PROVISION
BE-220	ELECTRIC SERVICE INSTALLATION AERIAL. REMOTE DISCONNECT
BE-305	LIGHT POLE FOUNDATION, METAL
BE-400	ALUMINUM LIGHT POLE 47'-6" MOUNTING HEIGHT
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-901	SUSPENDED MOUNT LED UNDERPASS LUMINAIRE INSTALLATION DETAILS

GENERAL NOTES

- THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST CODES, STANDARDS AND THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022, AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL CONTACT MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES 773-287-7672.
- COMED ENERGY CONTACT PERSON:
 CONTROLLER H:
 RUTH BOWEN
 TELEPHONE NUMBER: (847) 816-5459
 EMAIL: RUTH.BOWEN@COMED.COM

 CONTROLLER J:
 LARRY SHANK
 TELEPHONE NUMBER: (847) 929-2321
 EMAIL: LARRY.SHANK@COMED.COM

 CONTROLLER K, M, N:
 NORA CABRALES
 TELEPHONE NUMBER: (847) 929-2357
 EMAIL: NORA.CABRALES@COMED.COM

 CONTROLLER P:
 ALLYSEN BEARD
 TELEPHONE NUMBER: (847) 816-5215
 EMAIL: ALLYSEN.BEARD@COMED.COM

 CONTROLLER S:
 MIGDALIA RIVERA
 TELEPHONE NUMBER: (847) 816-5465
 EMAIL: MIGDALIA.RIVERA@COMED.COM

INDEX OF SHEETS

DRAWING NUMBER	DESCRIPTION
LT-01	LIGHTING LEGEND AND GENERAL NOTES
LT-02	SCHEDULE OF QUANTITIES
LT-03 TO LT-24	I-94/US-41 SMART HIGHWAY I-94 LIGHTING REMOVAL PLANS
LT-25 TO LT-30	UNDERPASS LIGHTING REMOVAL PLANS
LT-31 TO LT-52	I-94/US-41 SMART HIGHWAY I-94 LIGHTING PLANS
LT-53 TO LT-59	PROPOSED UNDERPASS INSTALLATION PLAN
LT-60	I-94/US 41 SMART HIGHWAY PROPOSED LIGHTING SCHEMATIC-CONTROLLER H
LT-61	I-94/US 41 SMART HIGHWAY PROPOSED LIGHTING SCHEMATIC-CONTROLLER J
LT-62	I-94/US 41 SMART HIGHWAY PROPOSED LIGHTING SCHEMATIC-CONTROLLER K
LT-63	I-94/US 41 SMART HIGHWAY PROPOSED LIGHTING SCHEMATIC-CONTROLLER M
LT-64	I-94/US 41 SMART HIGHWAY PROPOSED LIGHTING SCHEMATIC-CONTROLLER N
LT-65	I-94/US 41 SMART HIGHWAY PROPOSED LIGHTING SCHEMATIC-CONTROLLER P
LT-66	I-94/US 41 SMART HIGHWAY PROPOSED LIGHTING SCHEMATIC-CONTROLLER S
LT-67	AS-BUILT CONTROLLER "H" AND "J" WIRING DIAGRAM
LT-68	AS-BUILT CONTROLLER "K" WIRING DIAGRAM
LT-69	AS-BUILT CONTROLLER "M" AND "N" WIRING DIAGRAM
LT-70	AS-BUILT CONTROLLER "P" WIRING DIAGRAM
LT-71	AS-BUILT CONTROLLER "S" WIRING DIAGRAM
LT-72	AS-BUILT CONTROLLER "S" AND "T" WIRING DIAGRAM
LT-73 TO LT-86	IDOT D1-BUREAU OF ELECTRICAL DETAIL STANDARDS

LT-01

PLOT TIME = 6:36:44 AM
 PLOT DATE = 8/12/2022

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USER NAME = korabmp	DESIGNED - VN	REVISED -
PLOT SCALE =	DRAWN - VN	REVISED -
PLOT DATE = 8/12/2022	CHECKED - RP/MG	REVISED -
	DATE - 7/11/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LIGHTING LEGEND AND
 GENERAL NOTES

SCALE: N.T.S. SHEET 1 OF 86 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	82
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

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ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	7
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	5,003
CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	2,638
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	160
CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	108
CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	25
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	60
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	40
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	10
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"	EACH	1
UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	87,402
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	10,968
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	516
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	172
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	1,680
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	424
LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	60
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	352
LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	352
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	352
REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	279
REMOVAL OF POLE FOUNDATION	EACH	154
REMOVAL OF LIGHTING CONTROLLER	EACH	7
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	7
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	7
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	420
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18
LUMINAIRE, LED, SPECIAL	EACH	6
REMOVAL OF LUMINARIE, SALVAGE	EACH	372
LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA, FIBER OPTIC	EACH	7
REMOVAL OF TRANSFORMER BASE, SALVAGE	EACH	104
CONDUIT ATTACHED TO STRUCTURE, 3" DIA., STAINLESS STEEL	FOOT	95
REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE	EACH	42
REMOVAL OF LIGHTING ARM, NO SALVAGE	EACH	86
6FT DUAL MAST ARMS, 180 DEGREES APART	EACH	43
CONCRETE BARRIER WALL REPAIR	EACH	124

LT-02



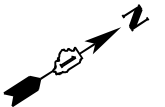
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PLOT DATE = 8/12/2022	DATE - 7/11/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 86 SHEETS STA. TO STA.

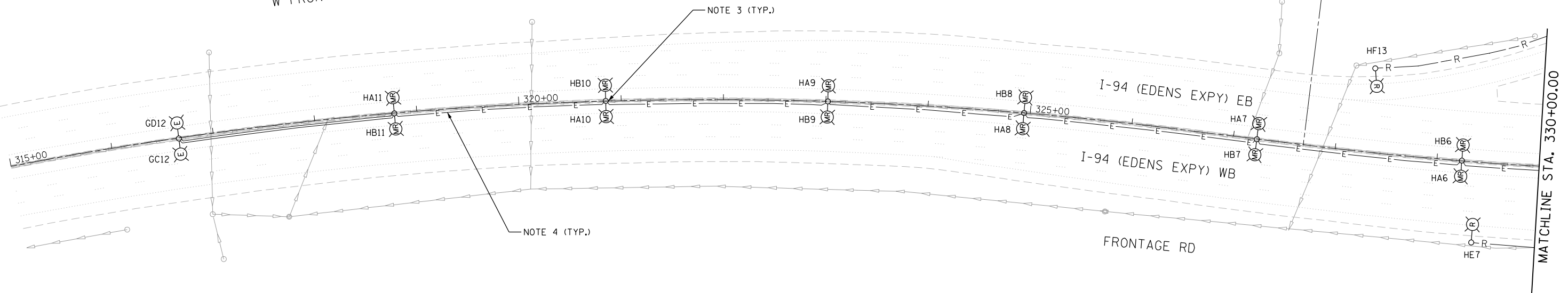
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	83
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



S PARK AVE

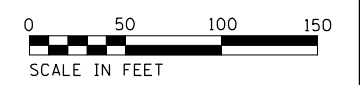
W FRONTAGE RD

W FRONTAGE RD



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED, BARRIER WALL TO BE REPAIRED.
4. THE EXISTING CONDUIT EMBEDDED IN MEDIAN BARRIER WALL IS MADE OF CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED.

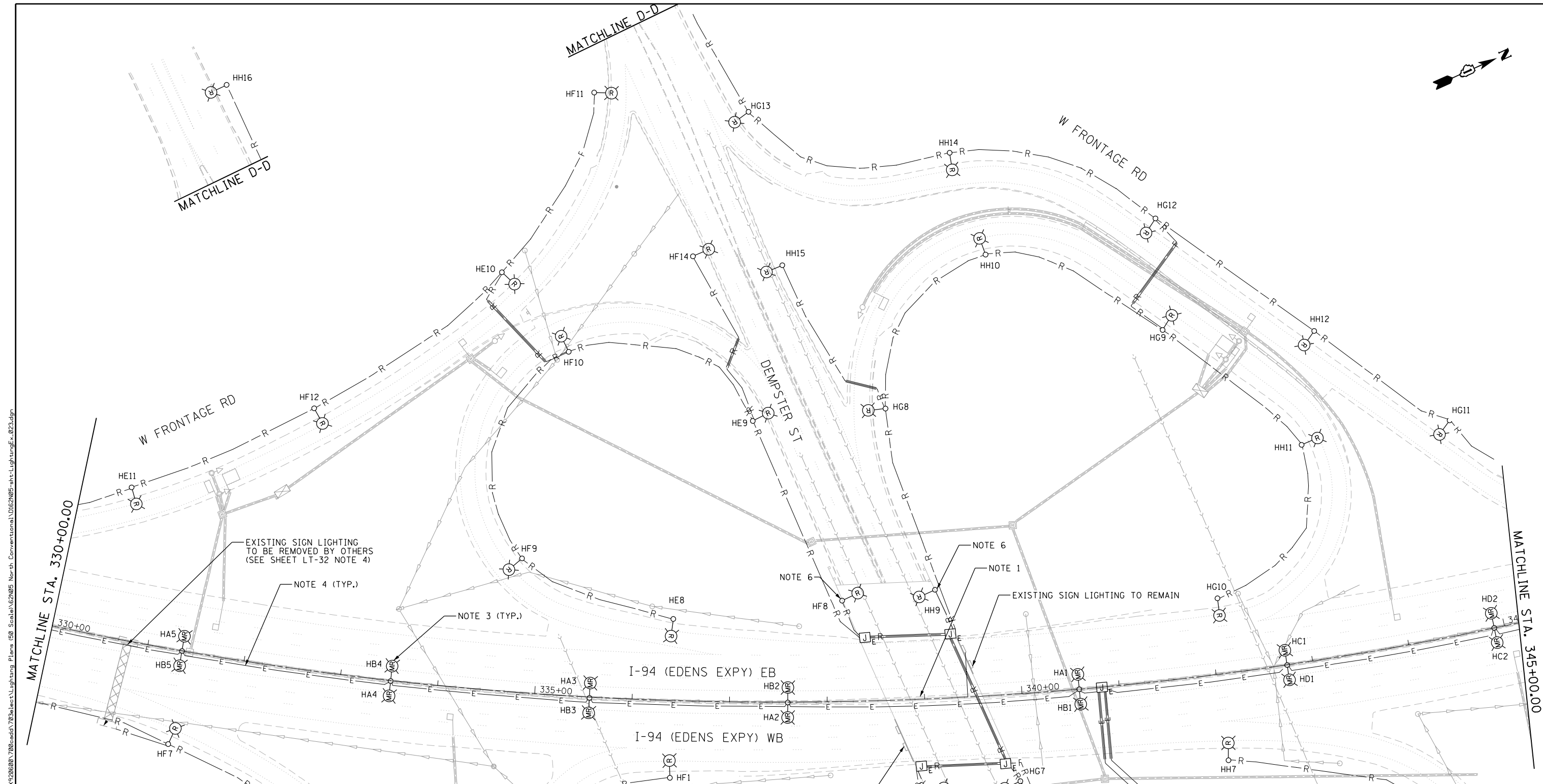


LT-03

Jacobs	USER NAME = korabmp	DESIGNED - HP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94 /US 41 SMART HIGHWAY I-94 LIGHTING REMOVAL PLANS	F.A.I. RTE. = 94	SECTION = 2020-236-L	COUNTY = COOK/LAKE	TOTAL SHEETS = 173	SHEET NO. = 84
	PLOT SCALE =	CHECKED - RAS	REVISED -			CONTRACT NO. 62N05				
	PLOT DATE = 8/12/2022	DATE - 10/16/2020	REVISED -			ILLINOIS FED. AID PROJECT				

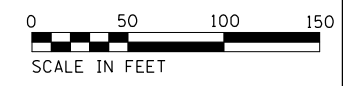
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SCALE: 1" = 50' SHEET 3 OF 86 SHEETS STA. 315+00 TO STA. 330+00



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL.
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED, BARRIER WALL TO BE REPAIRED.
4. THE EXISTING CONDUIT EMBEDDED IN MEDIAN BARRIER WALL IS MADE OF CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED.
5. SEE SHEET LT-25 FOR UNDERPASS LIGHTING REMOVAL PLAN.
6. PARAPET MOUNTED LIGHTING UNIT TO BE REMOVED. CUT ANCHOR BOLTS AND FILL CONDUIT STUB-UP WITH PCC MORTAR. WORK PAID FOR AS CONCRETE BARRIER WALL REPAIR.



LT-04

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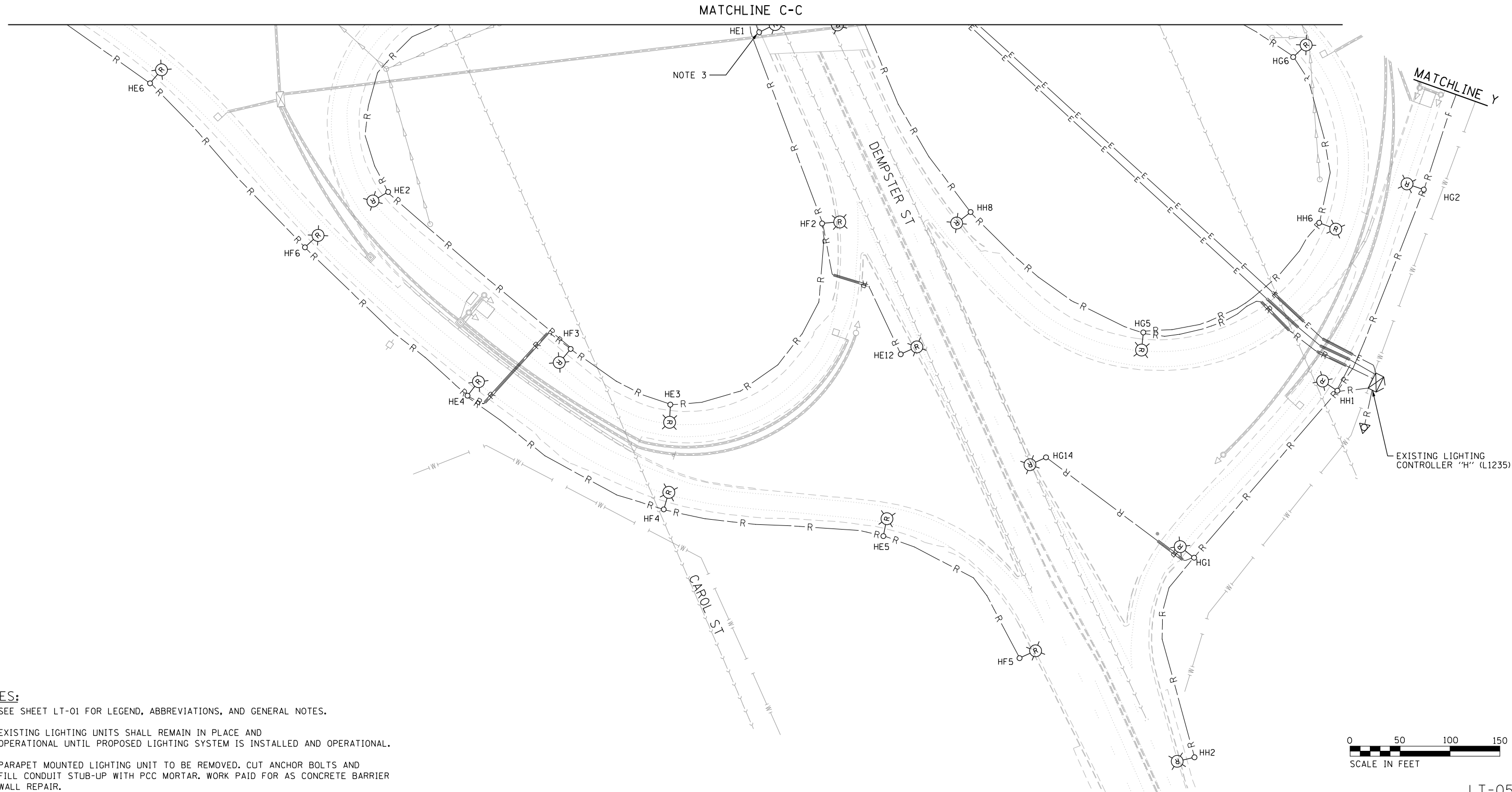
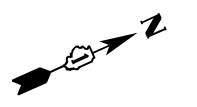
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PLOT DATE = 8/12/2022	CHECKED - RAS	REVISED -
	DATE - 10/16/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**

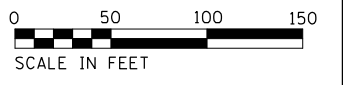
SCALE: 1" = 50' SHEET 4 OF 86 SHEETS STA. 330+00 TO STA. 345+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	85
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL.
3. PARAPET MOUNTED LIGHTING UNIT TO BE REMOVED. CUT ANCHOR BOLTS AND FILL CONDUIT STUB-UP WITH PCC MORTAR. WORK PAID FOR AS CONCRETE BARRIER WALL REPAIR.



LT-05

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	DRAWN - MPK	REVISED -
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PLOT DATE = 8/12/2022	DATE - 10/16/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

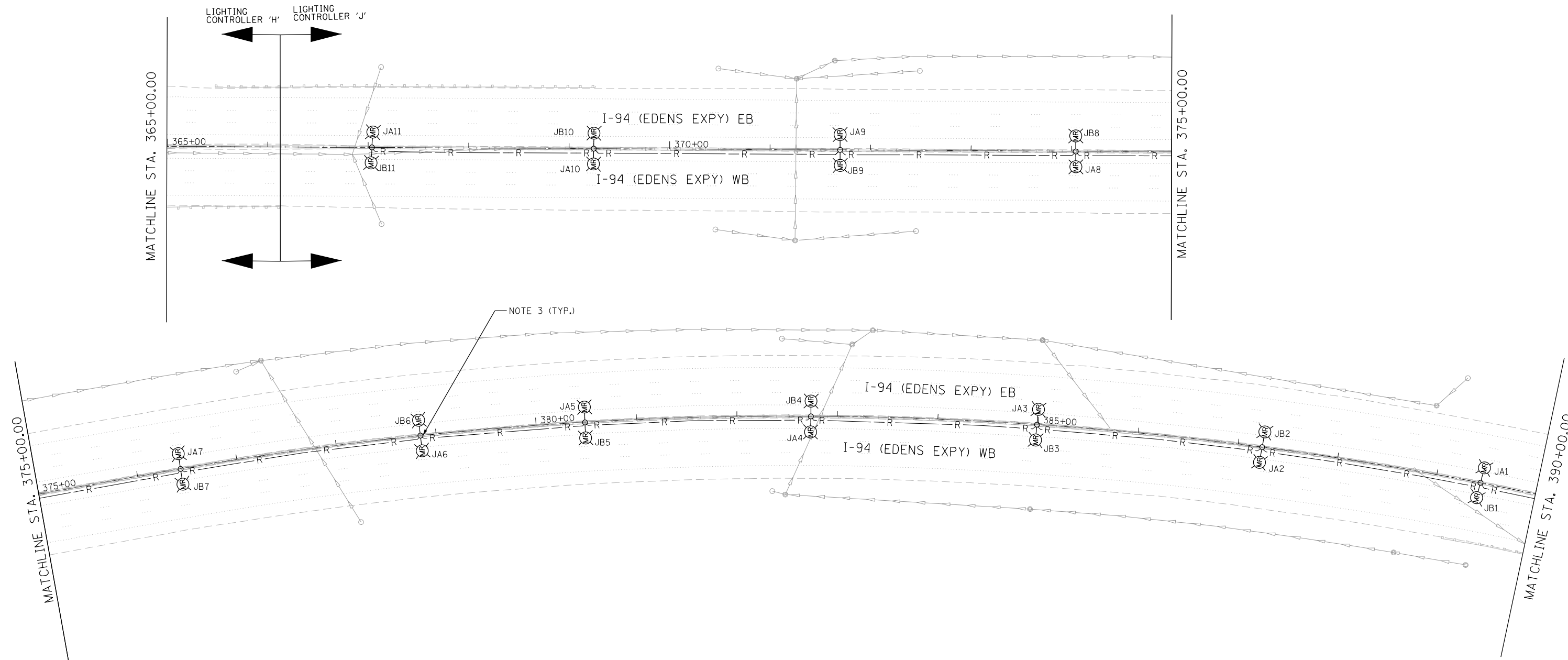
**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**

SCALE: 1" = 50' SHEET 5 OF 86 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	86
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL.
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED, BARRIER WALL TO BE REPAIRED



LT-07

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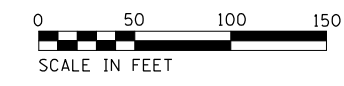
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DRAWN - VN	REVISIONS -	
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PLOT DATE = 8/12/2022	DATE - 7/11/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**

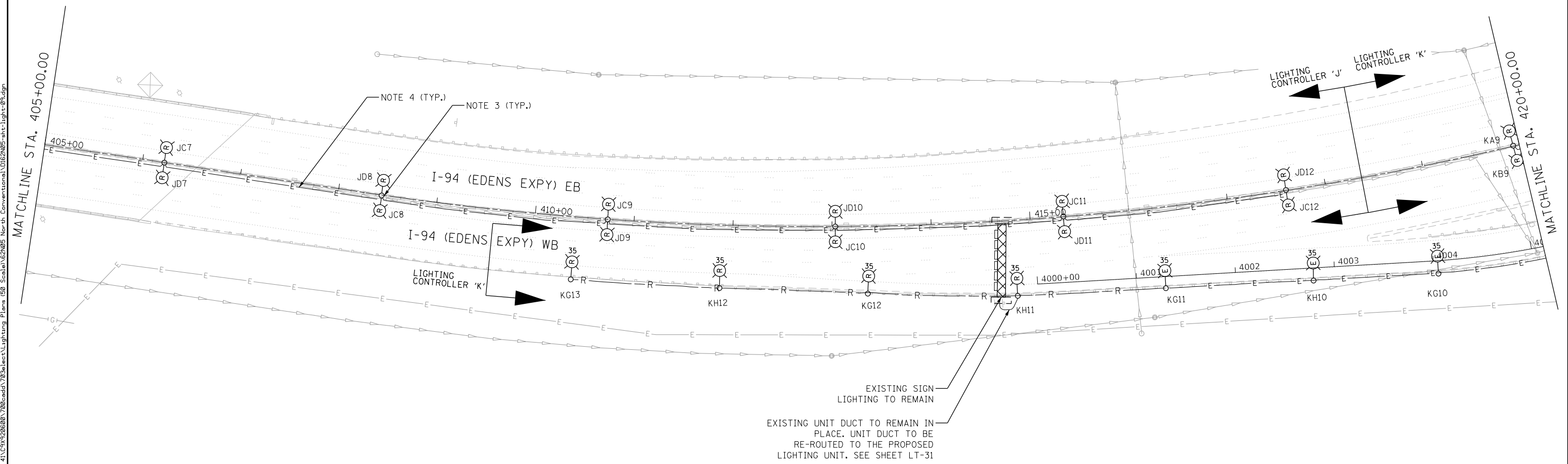
SCALE: 1" = 50' SHEET 7 OF 86 SHEETS STA. 365+00 TO STA. 390+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	88
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING MOUNTED LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL
3. MAST ARMS, LUMINAIRES, AND POLE WIRING (HANDHOLE TO LUMINAIRE) TO BE REMOVED FROM THE MEDIAN MOUNTED LIGHT POLES. NEW 6 FT DUAL MAST ARMS, LUMINAIRES, AND POLE WIRING TO BE INSTALLED ON EXISTING POLE.
4. THE EXISTING CONDUIT EMBEDDED IN MEDIAN BARRIER WALL IS MADE OF CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCE SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL. IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURE NOT TO DAMAGE THE EXISTING CABLES COMING OUT OF EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



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 User: korabmp
 Date: 7/11/2022
 Plot Date: 8/12/2022

LT-09

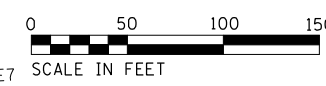


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-94 / US 41 SMART HIGHWAY	
I-94 LIGHTING REMOVAL PLANS	
SCALE: 1" = 50'	SHEET 9 OF 86 SHEETS STA. 405+00 TO STA. 420+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	90
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



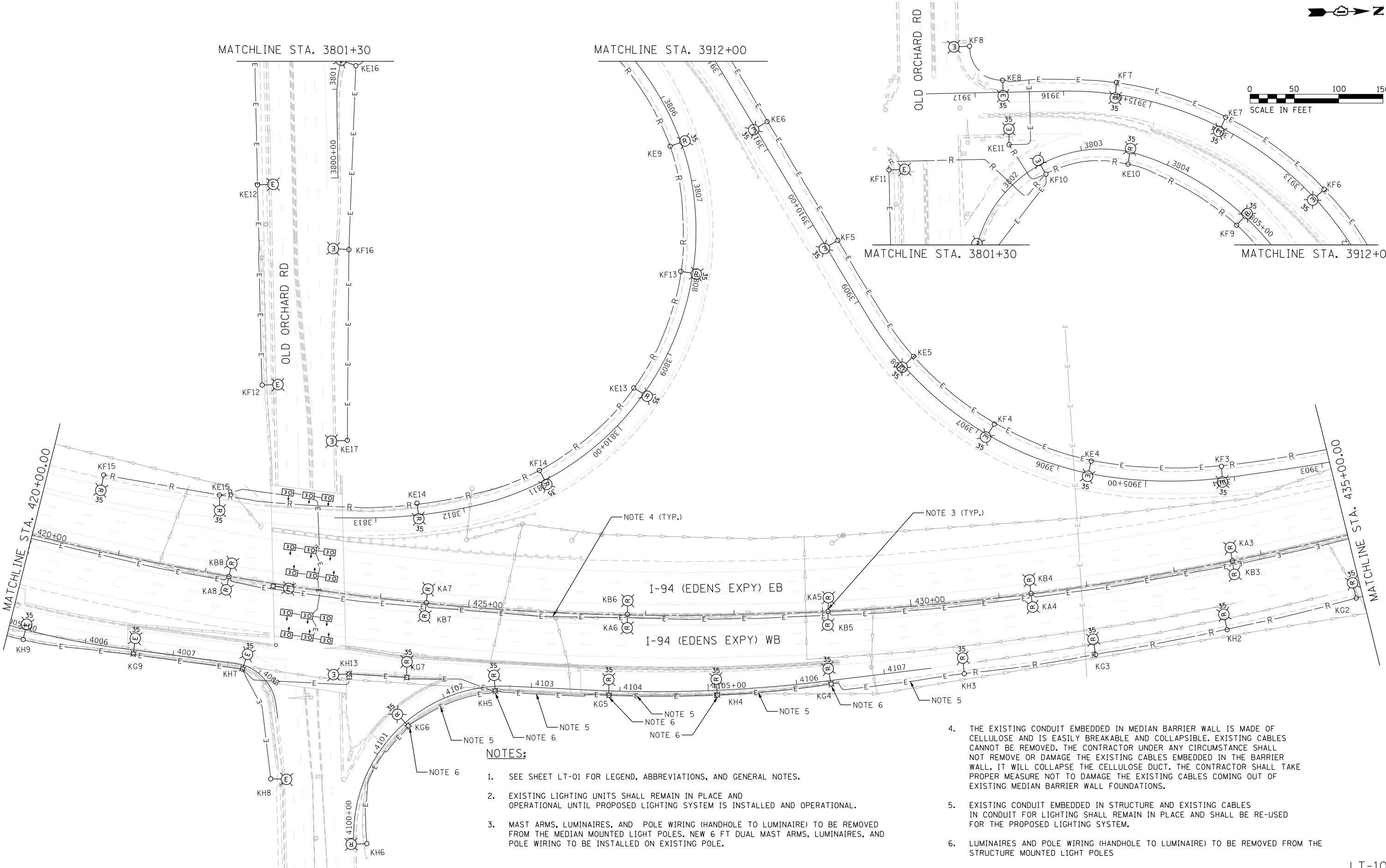
MATCHLINE STA. 3801+30

MATCHLINE STA. 3912+00

MATCHLINE STA. 3801+30

MATCHLINE STA. 3912+00

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NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL.
3. MAST ARMS, LUMINAIRES, AND POLE WIRING (HANDHOLE TO LUMINAIRE) TO BE REMOVED FROM THE MEDIAN MOUNTED LIGHT POLES. NEW 6 FT DUAL MAST ARMS, LUMINAIRES, AND POLE WIRING TO BE INSTALLED ON EXISTING POLE.
4. THE EXISTING CONDUIT EMBEDDED IN MEDIAN BARRIER WALL IS MADE OF CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCE SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL. IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURE NOT TO DAMAGE THE EXISTING CABLES COMING OUT OF EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
5. EXISTING CONDUIT EMBEDDED IN STRUCTURE AND EXISTING CABLES IN CONDUIT FOR LIGHTING SHALL REMAIN IN PLACE AND SHALL BE RE-USED FOR THE PROPOSED LIGHTING SYSTEM.
6. LUMINAIRES AND POLE WIRING (HANDHOLE TO LUMINAIRE) TO BE REMOVED FROM THE STRUCTURE MOUNTED LIGHT POLES



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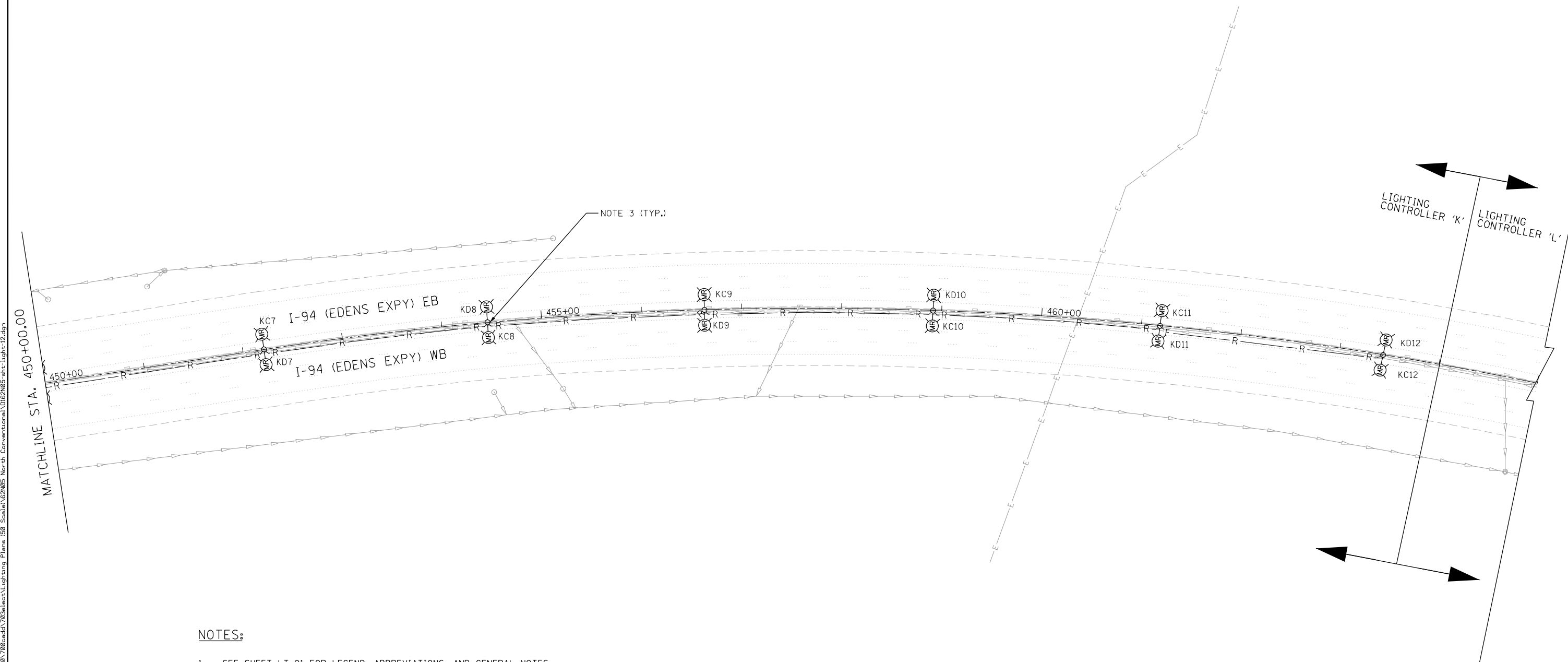
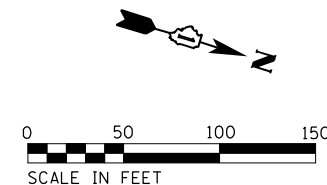
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**

SCALE: 1" = 50' SHEET 10 OF 86 SHEETS STA. 420+00 TO STA. 435+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	91
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

LT-10



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL.
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED. BARRIER WALL TO BE REPAIRED.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

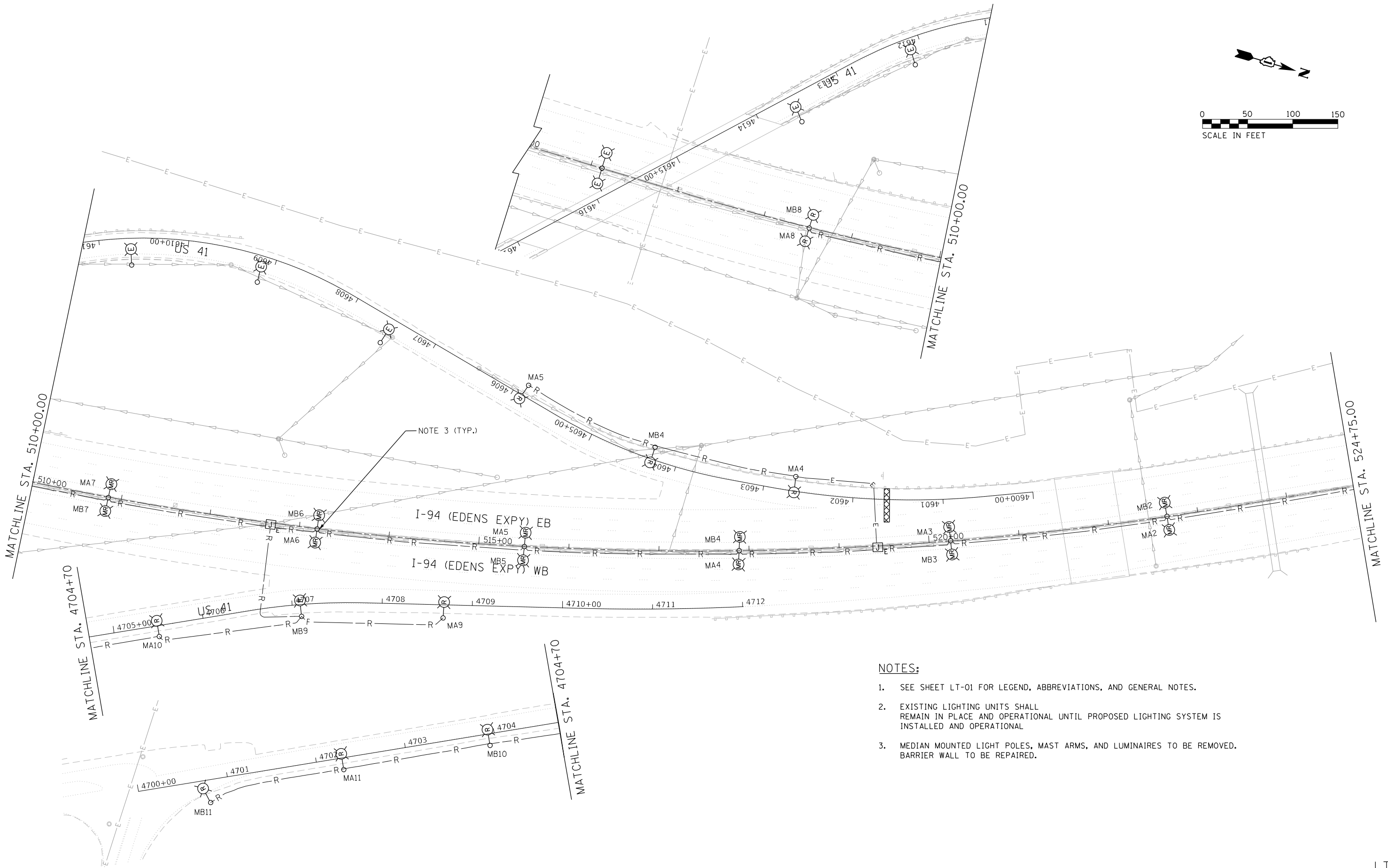
**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**
 SCALE: 1" = 50' SHEET 12 OF 86 SHEETS STA. 450+00 TO STA. 465+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	93
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

LT-12



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NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED. BARRIER WALL TO BE REPAIRED.

LT-13

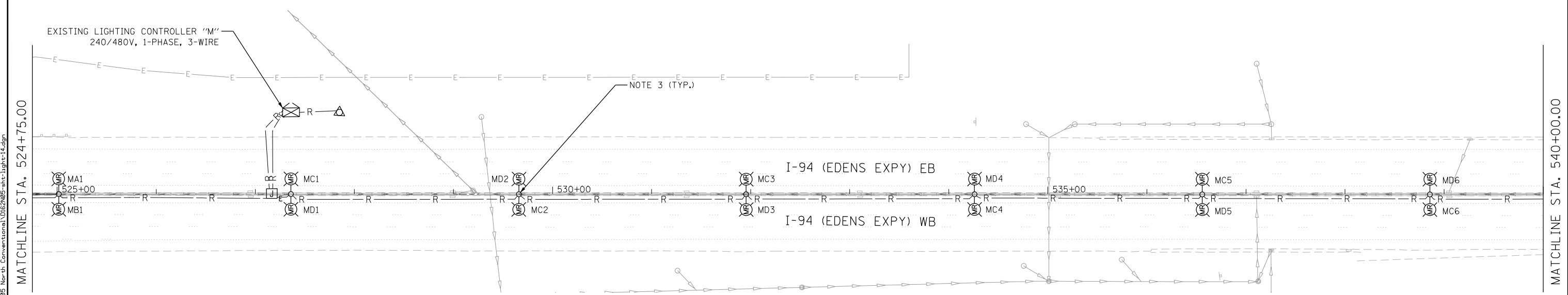
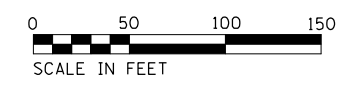


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 / US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS
 SCALE: 1" = 50' SHEET 13 OF 86 SHEETS STA. 508+00 TO STA. 524+75

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	94
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED. BARRIER WALL TO BE REPAIRED.

LT-14

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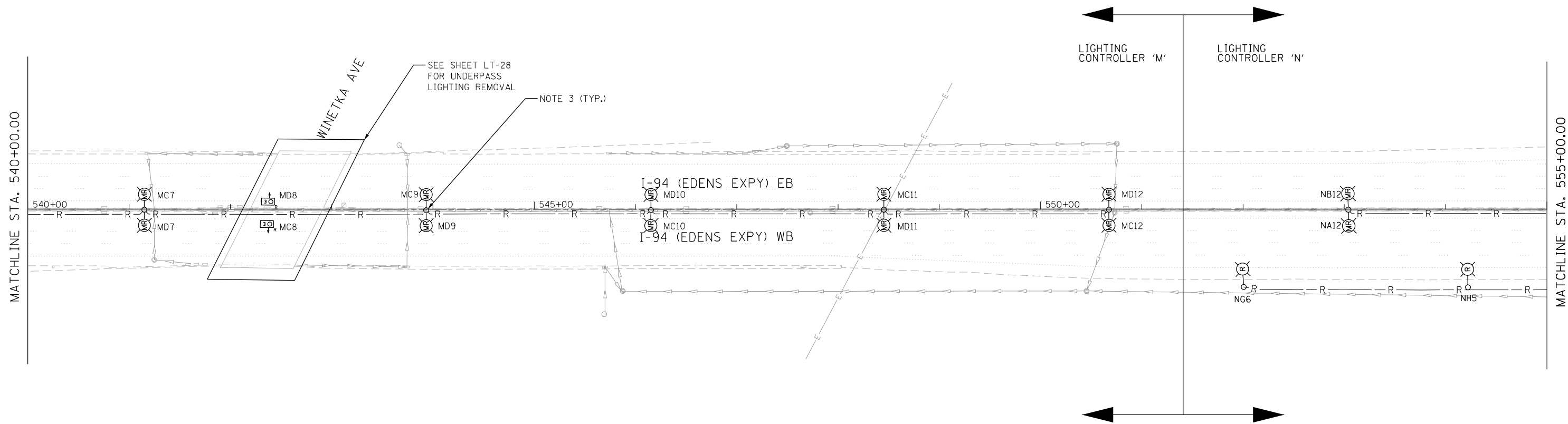
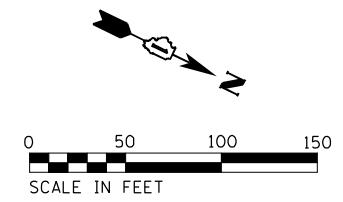


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS
 SCALE: 1" = 50' SHEET 14 OF 86 SHEETS STA. 524+75 TO STA. 540+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	95
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED. BARRIER WALL TO BE REPAIRED.

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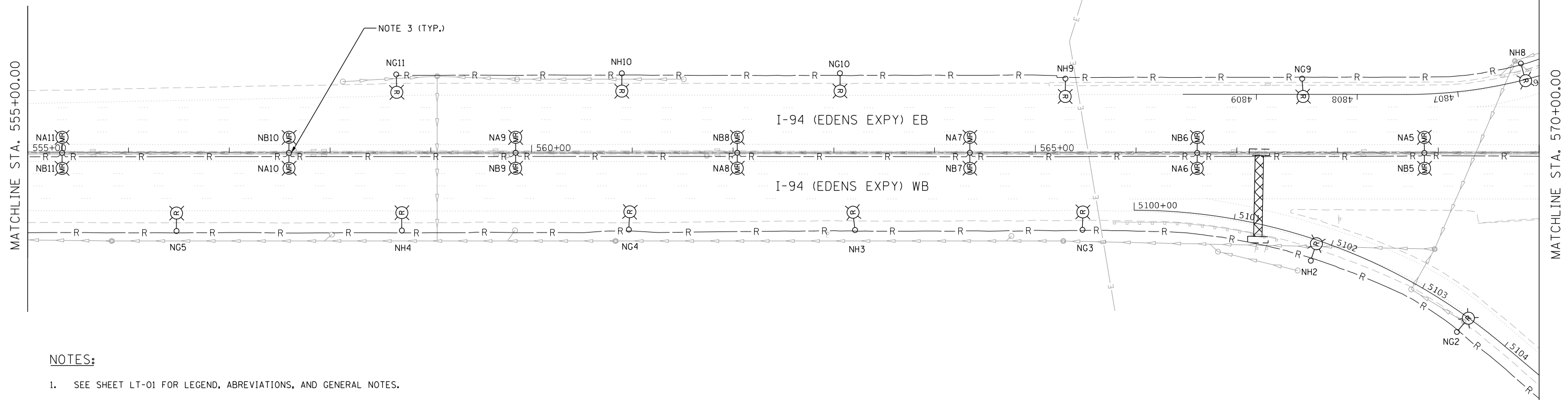
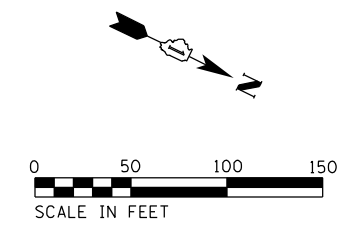


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PLOT DATE = 8/12/2022	DATE - 7/11/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**
 SCALE: 1" = 50' SHEET 15 OF 86 SHEETS STA. 540+00 TO STA. 555+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	96
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL.
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED. BARRIER WALL TO BE REPAIRED.

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LT-16

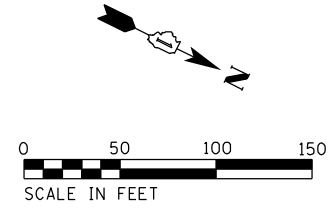


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

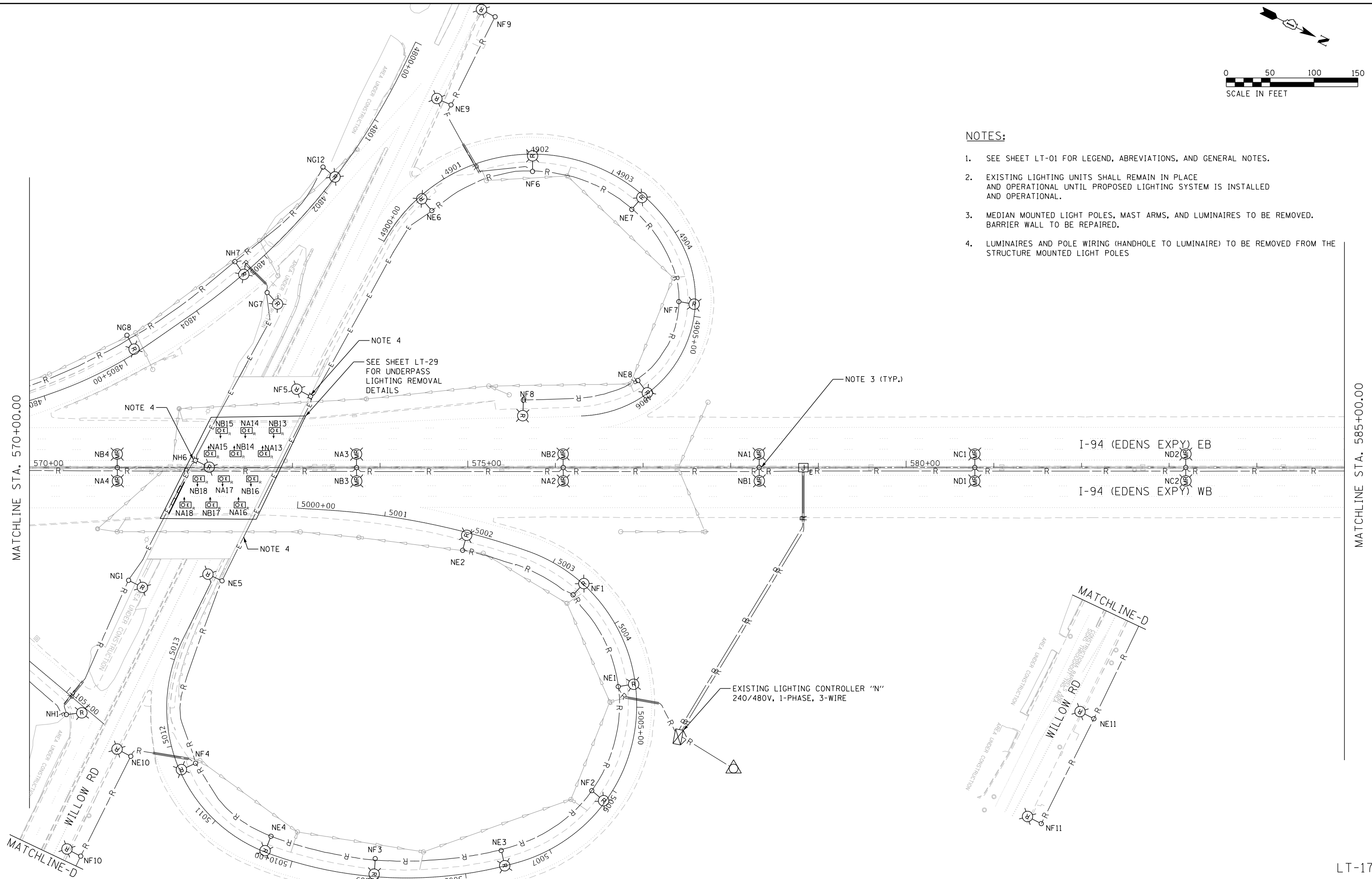
I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS
 SCALE: 1" = 50' SHEET 16 OF 86 SHEETS STA. 555+00 TO STA. 570+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	97
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL.
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED. BARRIER WALL TO BE REPAIRED.
4. LUMINAIRES AND POLE WIRING (HANDHOLE TO LUMINAIRE) TO BE REMOVED FROM THE STRUCTURE MOUNTED LIGHT POLES



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MATCHLINE STA. 585+00.00

MATCHLINE STA. 570+00.00



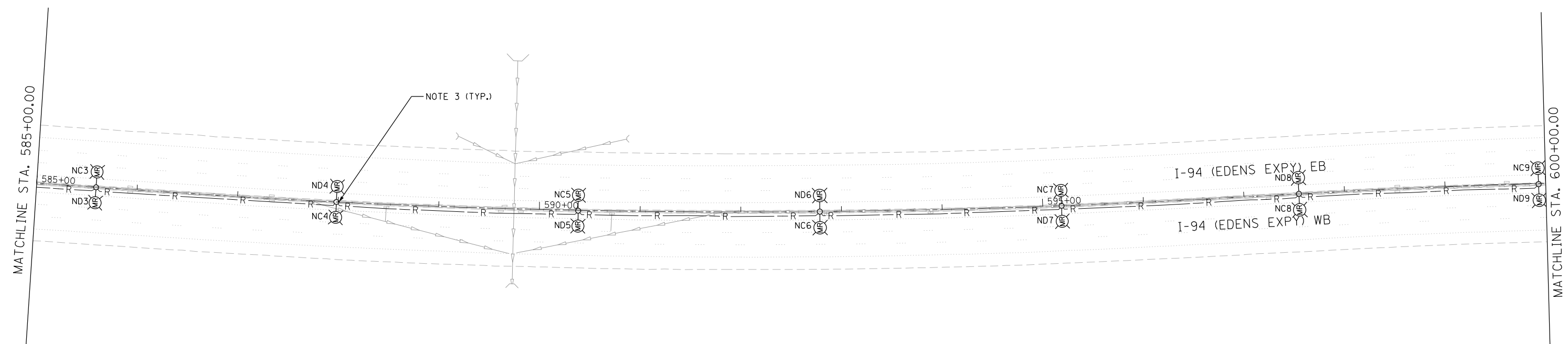
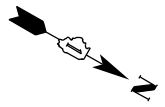
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PLOT DATE = 8/12/2022	DATE - 7/1/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**
 SCALE: 1" = 50' SHEET 17 OF 86 SHEETS STA. 570+00 TO STA. 585+00

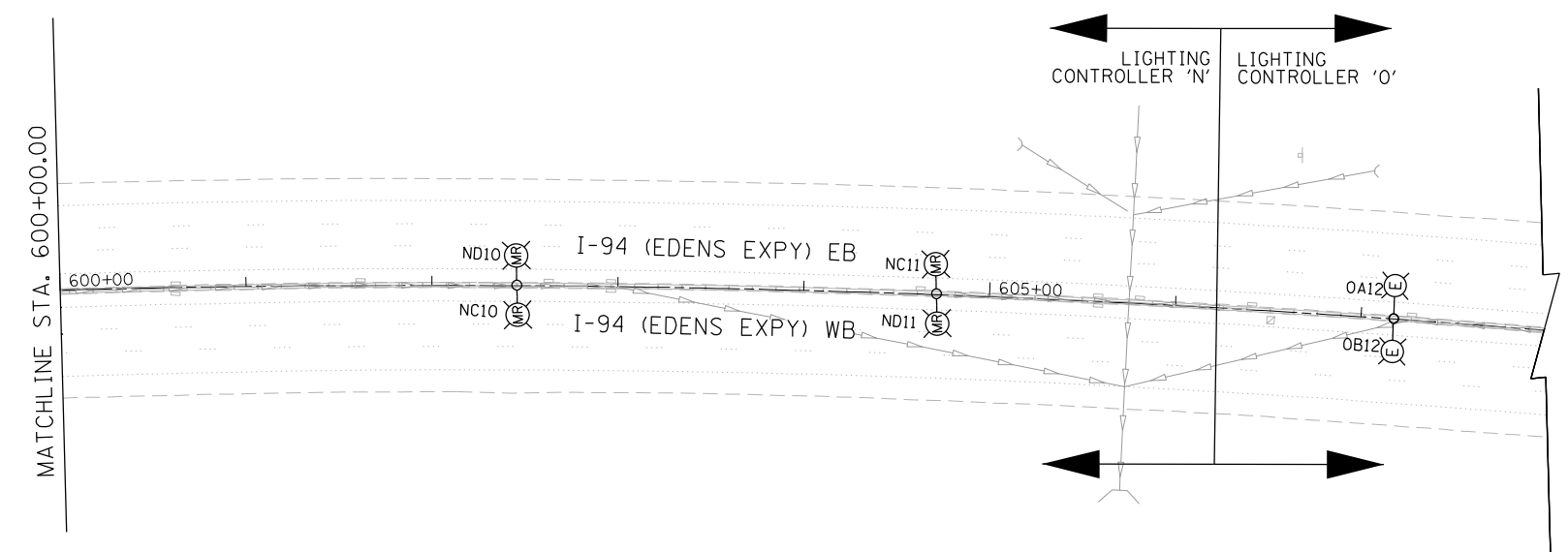
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	98
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				

LT-17



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL.
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED. BARRIER WALL TO BE REPAIRED.



LT-18



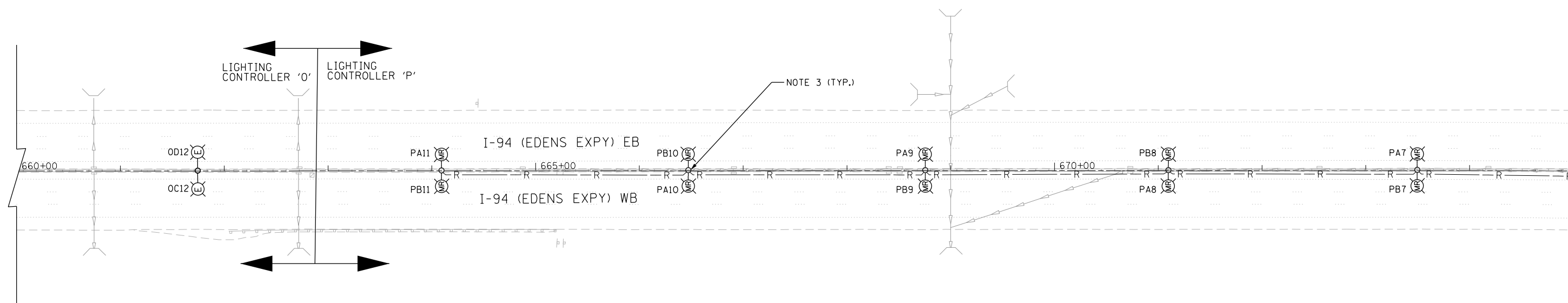
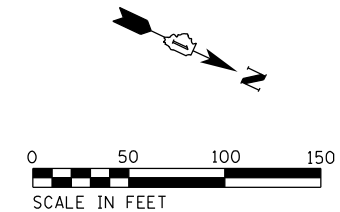
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**

SCALE: 1" = 50' SHEET 18 OF 86 SHEETS STA. 585+00 TO STA. 607+80

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	99
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEET LT-01 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING LIGHTING UNITS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED LIGHTING SYSTEM IS INSTALLED AND OPERATIONAL.
3. MEDIAN MOUNTED LIGHT POLES, MAST ARMS, AND LUMINAIRES TO BE REMOVED. BARRIER WALL TO BE REPAIRED.

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LT-19



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PLOT DATE = 8/12/2022	DATE - 7/11/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**

SCALE: 1" = 50' SHEET 19 OF 86 SHEETS STA. 660+00 TO STA. 675+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-236-L	COOK/LAKE	173	100
CONTRACT NO. 62N05				
ILLINOIS FED. AID PROJECT				