

DESIGN DESIGNATION 09-23-2022 LETTING ITEM 031

I-94 - ACCESS CONTROLLED INTERSTATE

TRAFFIC VOLUME

I-94 - 106,250 (2021 AADT)

POSTED SPEED LIMIT

I-94 - 55 MPH

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

IMPROVEMENTS LOCATED IN THE CITY OF CHICAGO AND THE VILLAGES OF LINCOLNWOOD, MORTON GROVE, AND SKOKIE

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:

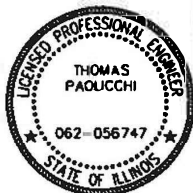
DRAWINGS: 51-142



ABNA ENGINEERING
 THOMAS PAOLICCHI, P.E.
 IL. LIC. NO. 062-056747
 EXPIRES 11-30-2023

Thomas Paolicchi
 SIGNATURE:
 JULY 1, 2022
 DATE:

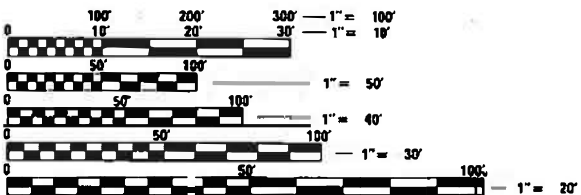
DRAWINGS: 9-21



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

Mara Kirby
 SIGNATURE:
 JULY 1, 2022
 DATE:

DRAWINGS: 2-8, 22-50



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

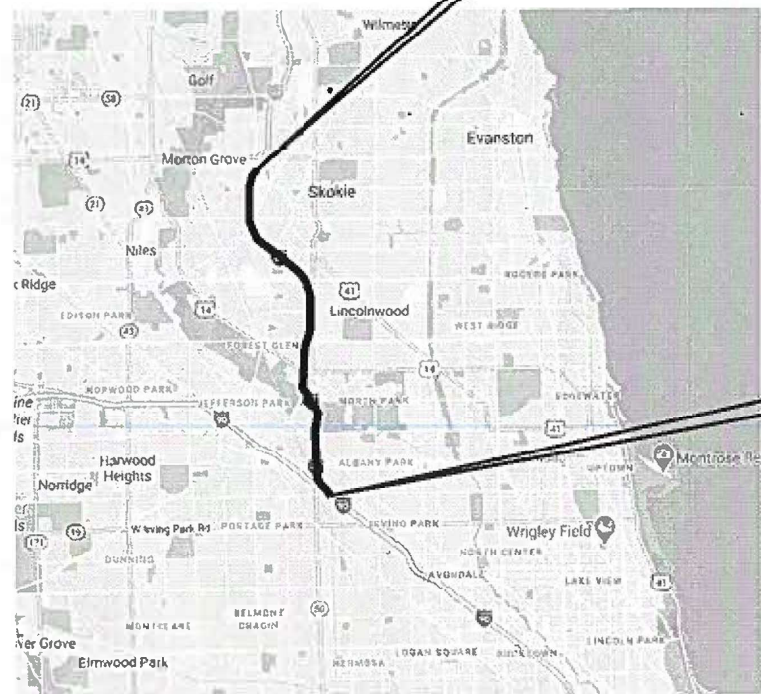
PROJECT MANAGER: DARYLE DREW (847)705-4424
 ELECTRICAL ENGINEER: TONY GODINHO (847) 705-4442
 CONTRACT NO. 62N04

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED
 HIGHWAY PLANS

FAI ROUTE 94 (I-94)
 LINCOLN AVENUE TO MONTROSE AVENUE
 SECTION 2020-235-L
 PROJECT HSIP-B3QI(749)
 LED LIGHTING
 COOK COUNTY

C-91-041-21



PROJECT ENDS
 STA. 320 + 00

PROJECT BEGINS
 STA. 00 + 00

GROSS LENGTH = NET LENGTH = 32,000 FT. = 6.1 MILES
 NOT TO SCALE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	1

D-91-105-17
 C-91-041-21



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
Jane Rose
 REGIONAL ENGINEER

August 19, 2022
S. E. A. Etk
 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

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IDOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-RD OPERATIONS MULTILANE, LESS THAN 15' TO EOP
701106-02	OFF-RD OPERATIONS MULTILANE, MORE THAN 15' AWAY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT FREEWAY ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS LESS THAN OR EQUAL TO 40 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER

NOTICE TO UTILITY COMPANIES

THE DESIGN INTENT OF THIS PROJECT IS NOT TO REQUIRE ANY UTILITY RELOCATIONS. DETAILS ON DEPTH OF FOUNDATIONS AND CONDUIT INSTALLATION ARE AS FOLLOWS:

DESCRIPTION	MAX DEPTH
HELIX LIGHT POLE FOUNDATION	8 FT
CONDUIT	3 FT

DISTRICT 1 STANDARDS

TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTILANE WEAVE
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
BE-206	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL) RADIO SCADA - FIBER OPTIC PROVISION
BE-220	ELECTRICAL 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

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IND-01



USER NAME = k-abmb	DESIGNED - MPK	REVISED -
PLOT SCALE =	DRAWN - MPK	REVISED -
PLOT DATE = 12/20/22	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS

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

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	2
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

REV SEP

GENERAL NOTES

1. 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 CABLES.
2. 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.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
4. 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.
5. 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.
6. 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.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
8. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
9. 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).
10. 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.
11. 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.
12. ALL DAMAGED SURFACES SUCH AS PAVEMENT, SHOULDERS, MEDIANS, AND BARRIER WALLS SHALL BE REPLACED IN KIND.
13. 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.
14. GATEWAY GREEN SITES ARE LOCATED IN THE EDENS EXPRESSWAY (I-94) WITHIN THE CITY OF CHICAGO LIMITS. CONTRACTOR SHALL ALLOW AND MAINTAIN ACCESS FOR GATEWAY GREEN VENDORS TO MAINTAIN THESE AREAS. THESE AREAS INCLUDE THE KENNEDY/EDENS JUNCTION, WILSON AVENUE EXIT RAMP, FOSTER AVENUE EXIT RAMP.

COMMITMENTS

1. 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"	OC/OA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA)			

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/INCH THICKNESS.
2. 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:\Project\1448\ER_jacobs\comb01\Documents\C9226680_1-94_ILS_41\C9226680\706\add\703\select\Lighting Plans (50_Schedule)\02\04_South Conventional\003.DWG



USER NAME = korabmp	DESIGNED - JJZ	REVISED -
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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	2020-235-L	COOK	148	3
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE							
				90% FEDERAL 10% STATE COOK 0021 LIGHTING	90% FEDERAL 10% STATE COOK 0044 OTHER / SIGNAGE						
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	20		20						
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	20		20						
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	20		20						
21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	29		29						
25000210	SEEDING, CLASS 2A	ACRE	1		1						
25100115	MULCH, METHOD 2	ACRE	1		1						
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	96		96						
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	64		64						
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	759		759						
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	3,413		3,413						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	145		145						
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	7		7						
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1		1						
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1							
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	18		18						

* SPECIALTY ITEM A - COOK COUNTY ELECTRICAL B - COOK COUNTY OTHER / SIGNAGE

SOQ-01



USER NAME = k-abmp
 DRAWN - MPK
 CHECKED - MMK
 PLOT DATE = 7/1/2022

DESIGNED - RAS
 DRAWN - MPK
 CHECKED - MMK
 DATE - 06/25/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	4
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE							
				90% FEDERAL 10% STATE COOK 0021 LIGHTING	90% FEDERAL 10% STATE COOK 0044 OTHER / SIGNAGE						
67100100	MOBILIZATION	L SUM	1		1						
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1		1						
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	12,851		12,851						
70307125	TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE	FOOT	2,936		2,936						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3,300		3,300						
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	15,787		15,787						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3,360		3,360						
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	114		114						
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	351		351						
72600100	MILE POST MARKER ASSEMBLY	EACH	44		44						
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	288		288						
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10,377		10,377						
78004354	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4"	FOOT	1,156		1,156						
78004355	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5"	FOOT	6,662		6,662						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	46		46						

* SPECIALTY ITEM A - COOK COUNTY ELECTRICAL B - COOK COUNTY OTHER / SIGNAGE

S0Q-02

	USER NAME: k-abmp	DESIGNED - JJZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE. 94	SECTION 2020-235-L	COUNTY COOK	TOTAL SHEETS 148	SHEET NO. 5
	PLOT SCALE:	CHECKED - CRH	REVISED -			CONTRACT NO. 62N04				
	PLOT DATE: 7/1/22	DATE - 06/25/2021	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: NTS SHEET 2 OF 5 SHEETS STA. TO STA.										

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE						
				90% FEDERAL 10% STATE COOK 0021 LIGHTING	90% FEDERAL 10% STATE COOK 0044 OTHER / SIGNAGE					
81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	783	783						
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	113	113						
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	293	293						
82110022	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION E	EACH	54	54						
82110027	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	48	48						
83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	287	287						
83050860	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. MAST ARMS	EACH	25	25						
83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	284	284						
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	284	284						
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	174	174						
84200804	REMOVAL OF POLE FOUNDATION	EACH	149	149						
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	6	6						
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	6	6						
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	6	6						
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	15,496	15,496						

* SPECIALTY ITEM A - COOK COUNTY ELECTRICAL B - COOK COUNTY OTHER / SIGNAGE

SQ-04

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 User: JJZ
 Date: 7/1/2022
 Scale: NTS
 Plot Date: 7/1/2022



USER NAME	JJZ
DESIGNED	JJZ
DRAWN	HAR
CHECKED	CRH
DATE	06/25/2021

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

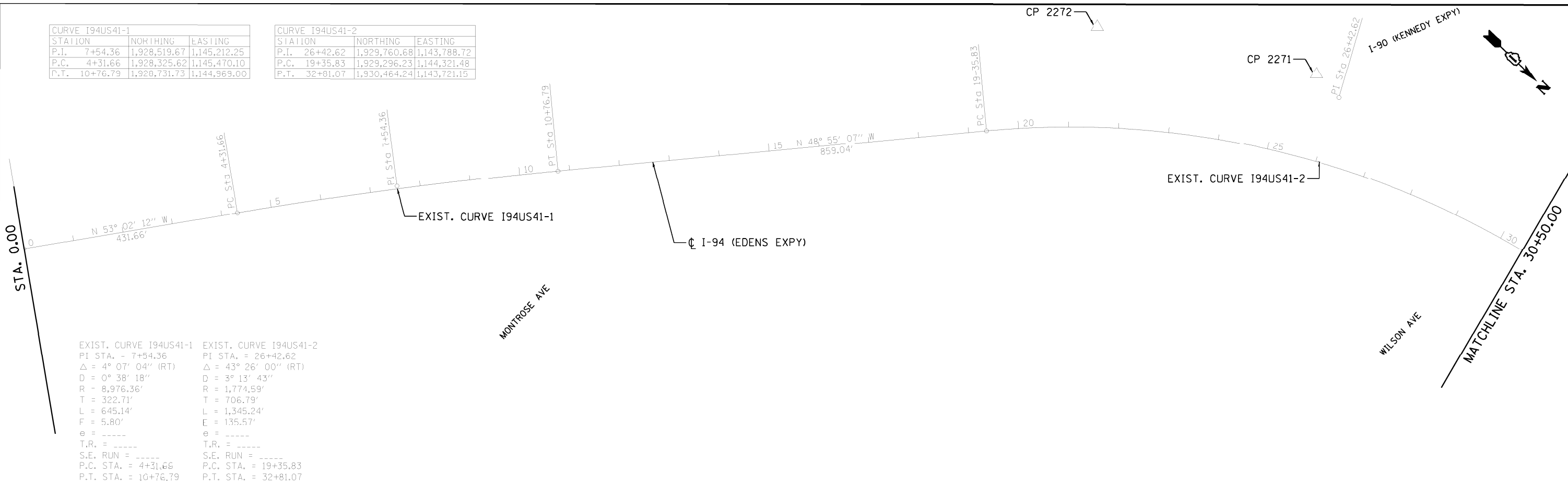
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	7
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

CURVE I94US41-1		
STATION	NORTHING	EASTING
P.I.	7+54.36	1,928,519.67
P.C.	4+31.66	1,928,325.62
P.T.	10+76.79	1,928,731.73

CURVE I94US41-2		
STATION	NORTHING	EASTING
P.I.	26+42.62	1,929,760.68
P.C.	19+35.83	1,929,296.23
P.T.	32+81.07	1,930,464.24

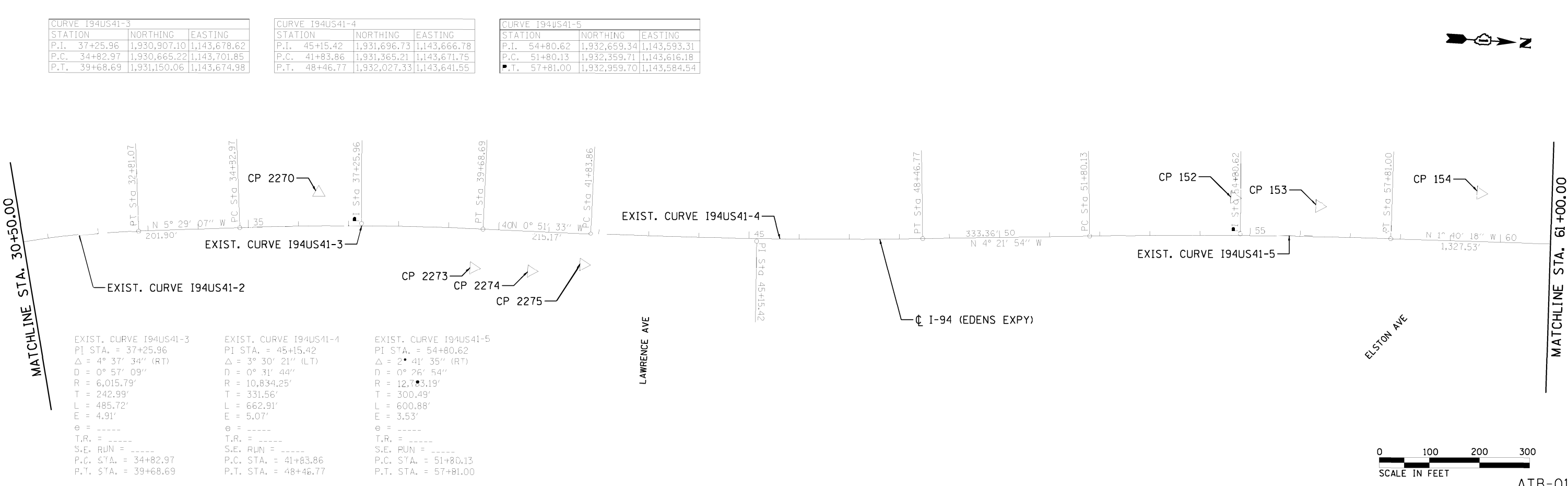


EXIST. CURVE I94US41-1 PI STA. = 7+54.36 Δ = 4° 07' 04" (RT) D = 0° 38' 18" R = 8,976.36' T = 322.71' L = 645.14' E = 5.80' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 4+31.66 P.T. STA. = 10+76.79	EXIST. CURVE I94US41-2 PI STA. = 26+42.62 Δ = 43° 26' 00" (RT) D = 3° 13' 43" R = 1,774.59' T = 706.79' L = 1,345.24' E = 135.57' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 19+35.83 P.T. STA. = 32+81.07
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CURVE I94US41-3		
STATION	NORTHING	EASTING
P.I.	37+25.96	1,930,907.10
P.C.	34+82.97	1,930,665.22
P.T.	39+68.69	1,931,150.06

CURVE I94US41-4		
STATION	NORTHING	EASTING
P.I.	45+15.42	1,931,696.73
P.C.	41+83.86	1,931,365.21
P.T.	48+46.77	1,932,027.33

CURVE I94US41-5		
STATION	NORTHING	EASTING
P.I.	54+80.62	1,932,659.34
P.C.	51+80.13	1,932,359.71
P.T.	57+81.00	1,932,959.70



EXIST. CURVE I94US41-3 PI STA. = 37+25.96 Δ = 4° 37' 34" (RT) D = 0° 57' 09" R = 6,015.79' T = 242.99' L = 485.72' E = 4.91' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 34+82.97 P.T. STA. = 39+68.69	EXIST. CURVE I94US41-4 PI STA. = 45+15.42 Δ = 3° 30' 21" (LT) D = 0° 31' 44" R = 10,834.25' T = 331.56' L = 662.91' E = 5.07' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 41+83.86 P.T. STA. = 48+46.77	EXIST. CURVE I94US41-5 PI STA. = 54+80.62 Δ = 2° 41' 35" (RT) D = 0° 26' 54" R = 12,783.19' T = 300.49' L = 600.88' E = 3.53' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 51+80.13 P.T. STA. = 57+81.00
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FILE NAME = D:\Projects\194\194US41-1.dwg; USER = korbamp; DATE = 06/25/2021; SCALE = 1"=100'; SHEET 1 OF 9 SHEETS; STA. 00+00.00 TO STA. 61+00.00

Jacobs

USER NAME = korbamp
PLLOT DATE = 7/12/22

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 1 OF 9 SHEETS STA. 00+00.00 TO STA. 61+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	9
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

ATB-01

CURVE I94US41-12		
STATION	NORTHING	EASTING
P.I. 147+56.41	1,941,558.10	1,142,618.48
P.C. 142+50.02	1,941,052.64	1,142,587.78
P.T. 152+58.52	1,942,043.95	1,142,761.24

MATCHLINE STA. 122+00.00

EXIST. CURVE I94US41-12
 PI STA. = 147+56.41
 $\Delta = 12^\circ 53' 59''$ (RT)
 $D = 1^\circ 16' 45''$
 $R = 4,479.35'$
 $T = 506.39'$
 $L = 1,008.50'$
 $E = 28.53'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 142+50.02
 P.T. STA. = 152+58.52

PETERSON AVE

CALDWELL AVE

LANDERS AVE

CP 2267

CP 2266

PC Sta 142+50.02

PI Sta 147+56.41

EXIST. CURVE I94US41-12

☒ I-94 (EDENS EXPY)

CP 2279

CP 2280

MATCHLINE STA. 152+50.00

CURVE I94US41-13		
STATION	NORTHING	EASTING
P.I. 165+32.57	1,943,266.32	1,143,120.43
P.C. 160+38.47	1,942,792.26	1,142,981.13
P.T. 170+20.55	1,943,760.37	1,143,127.15

MATCHLINE STA. 152+50.00

EXIST. CURVE I94US41-13
 PI STA. = 165+32.57
 $\Delta = 15^\circ 35' 45''$ (LT)
 $D = 1^\circ 35' 17''$
 $R = 3,607.94'$
 $T = 494.09'$
 $L = 982.08'$
 $E = 33.68'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 160+38.47
 P.T. STA. = 170+20.55

PRATT AVE

155 N 16° 22' 30" E 779.95'

EXIST. CURVE I94US41-13

CP 2282

CP 2283

CP 2284

☒ I-94 (EDENS EXPY)

PI Sta 165+32.57

PI Sta 170+20.55

180 N 0° 46' 45" E 1,642.97'

MATCHLINE STA. 183+00.00



ATB-03

p:\Projects\user\ER_jacobbs\csmh01\Documents\c9226680_1-94_ILS_41\c9226680_720\cadd\720\select\Lighting Plans (50 Scale)\E2N04_South Conventional\CD3_DIE2N04-ht-ATB_003.dgn

Jacobs

USER NAME = korabmp	DESIGNED - GL	REVISED -
	DRAWN - GL	REVISED -
PLOT SCALE =	CHECKED - MMK	REVISED -
PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 3 OF 9 SHEETS STA. 122+00.00 TO STA. 183+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	11
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

CURVE I94US41-14		
STATION	NORTHING	EASTING
P.I. 206+33.39	1,947,372.87	1,143,176.28
P.C. 186+63.52	1,945,403.18	1,143,149.49
P.T. 222+97.57	1,948,528.49	1,141,580.99

MATCHLINE STA. 183+00.00

MATCHLINE STA. 213+50.00

EXIST. CURVE I94US41-14
 PI STA. = 206+33.39
 $\Delta = 54^\circ 51' 36''$ (LT)
 $D = 1^\circ 30' 35''$
 $R = 3,795.40'$
 $L = 1,969.87'$
 $T = 3,634.05'$
 $E = 480.75'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 186+63.52
 P.T. STA. = 222+97.57

CP 2265

CP 100

CP 101

CICERO AVE

CP 2264

EXIST. CURVE I94US41-14

I-94 (EDENS EXPY)

CP 2287



MATCHLINE STA. 213+50.00

MATCHLINE STA. 244+00.00

EXIST. CURVE I94US41-14

I-94 (EDENS EXPY)

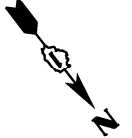
CP 2262

CP 2263

CP 142

PI STA. 222+97.57

MILES CENTER RD



ATB-04

C:\Users\korabmp\Documents\C9220600_L-64_ILS_41\C9220600\700\add\703\select\Lighting_Plans_60_Scale\N2204_South_Conventional\C04_D1E2004-sh+ATB_004.dgn

Jacobs

USER NAME = korabmp
PLOT SCALE =
PLOT DATE = 7/1/2022

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

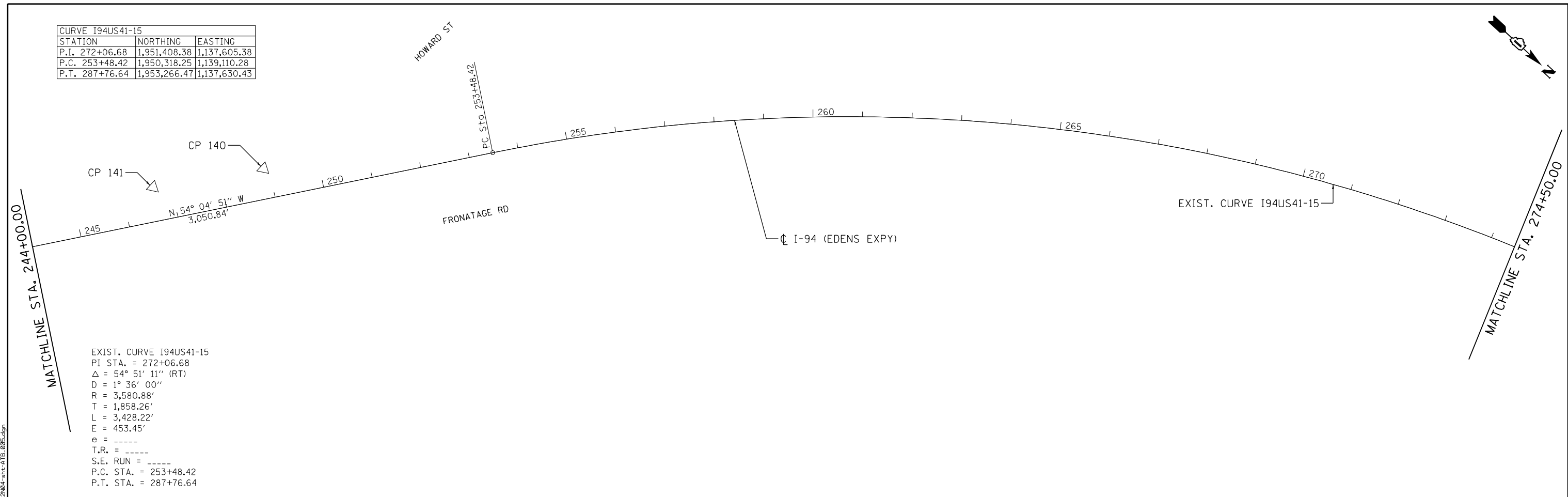
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

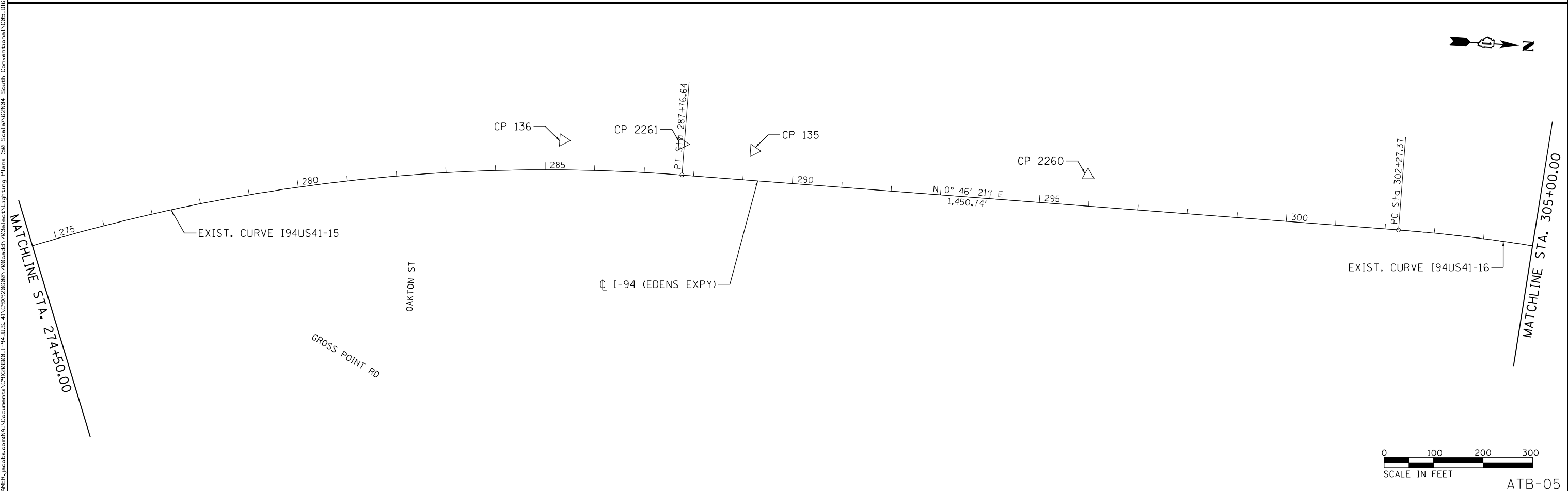
SCALE: 1"=100' SHEET 4 OF 9 SHEETS STA. 183+00.00 TO STA. 244+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	12
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

CURVE I94US41-15		
STATION	NORTHING	EASTING
P.I. 272+06.68	1,951,408.38	1,137,605.38
P.C. 253+48.42	1,950,318.25	1,139,110.28
P.T. 287+76.64	1,953,266.47	1,137,630.43



EXIST. CURVE I94US41-15
 PI STA. = 272+06.68
 $\Delta = 54^\circ 51' 11''$ (RT)
 $D = 1^\circ 36' 00''$
 $R = 3,580.88'$
 $T = 1,858.26'$
 $L = 3,428.22'$
 $E = 453.45'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 253+48.42
 P.T. STA. = 287+76.64



ATB-05

Jacobs	USER NAME = korabmp	DESIGNED - GL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - MMK	REVISED -			94	2020-235-L	COOK	148	13
	PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -			CONTRACT NO. 62N04				

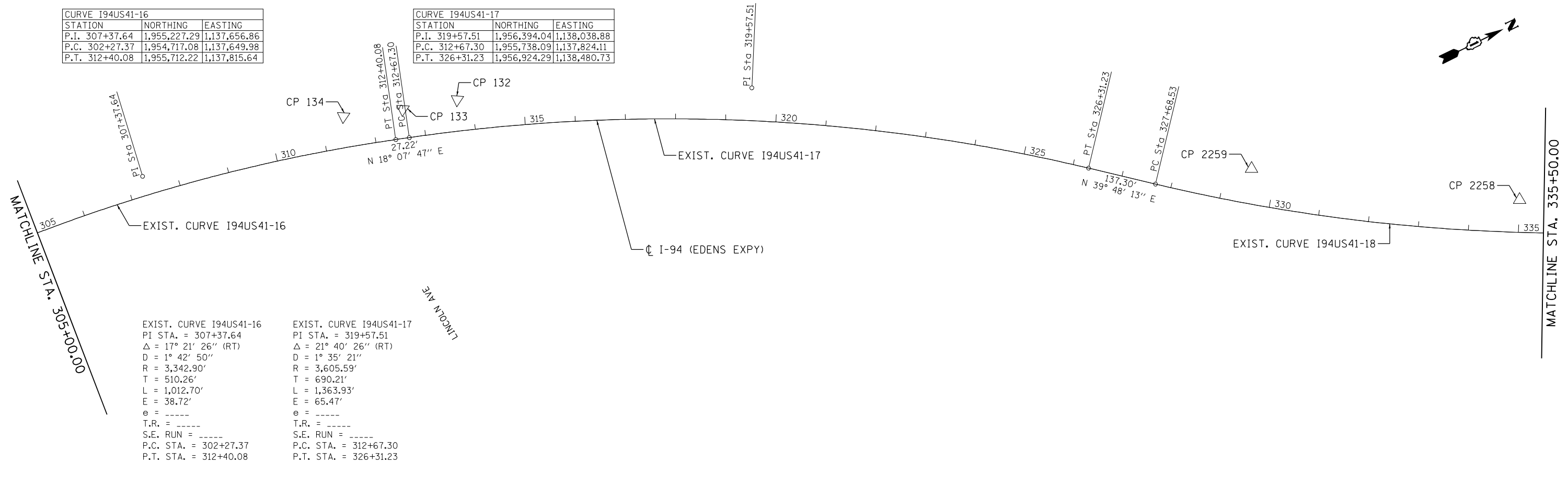
SCALE: 1"=100' SHEET 5 OF 9 SHEETS STA. 244+00.00 TO STA. 305+00.00

ILLINOIS FED. AID PROJECT

p:\Projects\user\ER_jacobs\csmh01\Documents\C9206698_I-94_ILS_41\C9206698_706\cadd\703\elect\Lighting Plans (50 Scale)\E2N04_South Conventional\C05.DWG2N04-ht-ATB_005.dgn

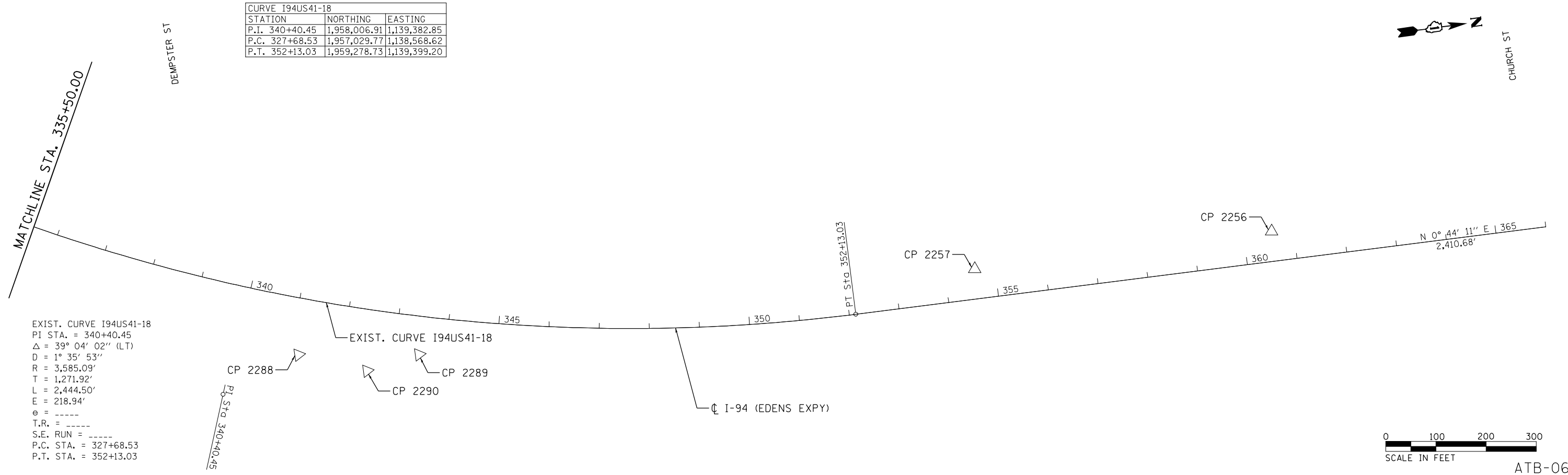
CURVE I94US41-16		
STATION	NORTHING	EASTING
P.I. 307+37.64	1,955,227.29	1,137,656.86
P.C. 302+27.37	1,954,717.08	1,137,649.98
P.T. 312+40.08	1,955,712.22	1,137,815.64

CURVE I94US41-17		
STATION	NORTHING	EASTING
P.I. 319+57.51	1,956,394.04	1,138,038.88
P.C. 312+67.30	1,955,738.09	1,137,824.11
P.T. 326+31.23	1,956,924.29	1,138,480.73



EXIST. CURVE I94US41-16 PI STA. = 307+37.64 $\Delta = 17^\circ 21' 26''$ (RT) D = $1^\circ 42' 50''$ R = 3,342.90' T = 510.26' L = 1,012.70' E = 38.72' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 302+27.37 P.T. STA. = 312+40.08	EXIST. CURVE I94US41-17 PI STA. = 319+57.51 $\Delta = 21^\circ 40' 26''$ (RT) D = $1^\circ 35' 21''$ R = 3,605.59' T = 690.21' L = 1,363.93' E = 65.47' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 312+67.30 P.T. STA. = 326+31.23
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CURVE I94US41-18		
STATION	NORTHING	EASTING
P.I. 340+40.45	1,958,006.91	1,139,382.85
P.C. 327+68.53	1,957,029.77	1,138,568.62
P.T. 352+13.03	1,959,278.73	1,139,399.20



EXIST. CURVE I94US41-18 PI STA. = 340+40.45 $\Delta = 39^\circ 04' 02''$ (LT) D = $1^\circ 35' 53''$ R = 3,585.09' T = 1,271.92' L = 2,444.50' E = 218.94' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 327+68.53 P.T. STA. = 352+13.03
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ATB-06

D:\Projects\11040101\11040101_94_ILS_41\CS\920668\706\cadd\703\select\Lighting Plans (50 Scale)\62N04_South Conventional\CD6_D62N04-att-ATB_06.dgn



USER NAME = korabmp	DESIGNED - GL	REVISED -
PLOT SCALE =	DRAWN - GL	REVISED -
PLOT DATE = 7/1/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 6 OF 9 SHEETS STA. 305+00.00 TO STA. 366+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	14
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

FILE NAME = p:\a\proj\proj\1\state\MEER_jacobbs.com\1\1-94_US_41\FY2020\2020\700\cadd\703\allect\Lighting_Plans_030_Scalo\62N04_South_Convention\0162N04-ahb-ATB-007.dgn

<p>EXIST. CURVE WILSON-A1 PI STA. = 1102+60.40 Δ = 2° 24' 09" (RT) D = 0° 57' 16" R = 6,003.34' T = 125.88' L = 251.73' E = 1.32' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1101+34.52 P.T. STA. = 1103+86.24</p> <p>EXIST. CURVE WILSON-A2 PI STA. = 1104+40.72 Δ = 13° 10' 54" (RT) D = 12° 09' 07" R = 471.50' T = 54.48' L = 108.48' E = 3.14' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1103+86.24 P.T. STA. = 1104+94.72</p> <p>EXIST. CURVE WILSON-A3 PI STA. = 1105+81.24 Δ = 1° 32' 47" (RT) D = 0° 53' 37" R = 6,410.91' T = 86.52' L = 173.04' E = 0.58' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1104+94.72 P.T. STA. = 1106+67.76</p> <p>EXIST. CURVE WILSON-A4 PI STA. = 1107+75.30 Δ = 3° 38' 49" (RT) D = 1° 41' 46" R = 3,378.13' T = 107.54' L = 215.02' E = 1.71' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1106+67.76 P.T. STA. = 1108+27.77</p> <p>EXIST. CURVE WILSON-A5 PI STA. = 1110+70.09 Δ = 3° 33' 39" (RT) D = 0° 57' 03" R = 6,025.90' T = 187.31' L = 374.51' E = 2.91' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1108+82.77 P.T. STA. = 1112+57.28</p>	<p>EXIST. CURVE ELSTON-A_3 PI STA. = 1202+85.66 Δ = 6° 47' 51" (LT) D = 1° 42' 09" R = 3,365.64' T = 199.88' L = 399.29' E = 5.93' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1200+85.78 P.T. STA. = 1204+85.08</p> <p>EXIST. CURVE ELSTON-A_4 PI STA. = 1205+87.01 Δ = 3° 36' 21" (RT) D = 1° 46' 09" R = 3,238.51' T = 101.94' L = 203.81' E = 1.60' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1204+85.08 P.T. STA. = 1206+88.89</p>	<p>EXIST. CURVE FOSTER-A_3 PI STA. = 1303+16.68 Δ = 29° 21' 54" (RT) D = 10° 49' 07" R = 529.60' T = 138.77' L = 271.43' E = 17.88' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1301+77.92 P.T. STA. = 1304+49.35</p> <p>EXIST. CURVE FOSTER-A_4 PI STA. = 1304+88.07 Δ = 27° 31' 19" (RT) D = 36° 14' 12" R = 158.12' T = 38.72' L = 75.95' E = 4.67' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1304+49.35 P.T. STA. = 1305+25.30</p> <p>EXIST. CURVE FOSTER-A_5 PI STA. = 1305+61.75 Δ = 17° 38' 13" (RT) D = 24° 23' 11" R = 234.95' T = 36.45' L = 72.32' E = 2.81' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1305+25.30 P.T. STA. = 1305+97.62</p> <p>EXIST. CURVE FOSTER-A_6 PI STA. = 1306+97.42 Δ = 61° 37' 27" (RT) D = 34° 14' 25" R = 167.33' T = 99.80' L = 179.98' E = 27.50' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1305+97.62 P.T. STA. = 1307+77.60</p> <p>EXIST. CURVE FOSTER-A_7 PI STA. = 1307+99.27 Δ = 9° 50' 04" (RT) D = 22° 44' 31" R = 251.94' T = 21.67' L = 43.24' E = 0.93' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1307+77.60 P.T. STA. = 1308+20.84</p> <p>EXIST. CURVE FOSTER-A_8 PI STA. = 1308+62.34 Δ = 32° 46' 41" (RT) D = 40° 36' 22" R = 141.10' T = 41.50' L = 80.72' E = 5.98' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1308+20.84 P.T. STA. = 1309+01.56</p>	<p>EXIST. CURVE FOSTER-B_3 PI STA. = 2+66.02 Δ = 11° 23' 53" (LT) D = 14° 45' 36" R = 388.18' T = 38.74' L = 77.22' E = 1.93' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 2+27.28 P.T. STA. = 3+04.50</p> <p>EXIST. CURVE FOSTER-B_4 PI STA. = 3+64.82 Δ = 35° 26' 29" (LT) D = 30° 21' 17" R = 188.75' T = 60.31' L = 116.76' E = 9.40' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 3+04.50 P.T. STA. = 4+21.26</p> <p>EXIST. CURVE FOSTER-B_7 PI STA. = 8+27.66 Δ = 61° 55' 17" (RT) D = 21° 23' 43" R = 267.80' T = 160.66' L = 289.42' E = 44.50' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 6+67.00 P.T. STA. = 9+56.42</p>	<p>EXIST. CURVE CICERO-A_3 PI STA. = 1502+94.99 Δ = 17° 59' 39" (RT) D = 10° 53' 44" R = 525.87' T = 83.26' L = 165.15' E = 6.55' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1502+11.73 P.T. STA. = 1503+76.89</p>	<p>EXIST. CURVE CALDWELL-A_1 PI STA. = 1602+64.20 Δ = 15° 11' 39" (RT) D = 2° 53' 33" R = 1,980.88' T = 264.20' L = 525.30' E = 17.54' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1600+00.00 P.T. STA. = 1605+25.30</p> <p>EXIST. CURVE CALDWELL-A_4 PI STA. = 1608+99.63 Δ = 10° 34' 05" (RT) D = 4° 50' 59" R = 1,181.40' T = 109.26' L = 217.91' E = 5.04' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1607+90.37 P.T. STA. = 1610+08.27</p> <p>EXIST. CURVE CALDWELL-A_5 PI STA. = 1611+81.79 Δ = 10° 12' 13" (LT) D = 8° 49' 14" R = 649.56' T = 57.99' L = 115.68' E = 2.58' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1611+23.80 P.T. STA. = 1612+39.48</p> <p>EXIST. CURVE CALDWELL-A_6 PI STA. = 1613+92.25 Δ = 28° 02' 29" (RT) D = 38° 25' 11" R = 149.13' T = 37.24' L = 72.99' E = 4.58' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1613+55.01 P.T. STA. = 1614+27.99</p> <p>EXIST. CURVE CALDWELL-A_7 PI STA. = 1615+08.26 Δ = 46° 26' 08" (RT) D = 30° 37' 12" R = 187.12' T = 80.27' L = 151.65' E = 16.49' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1614+27.99 P.T. STA. = 1615+79.64</p>	<p>EXIST. CURVE CALDWELL-B1 PI STA. = 1700+54.02 Δ = 3° 40' 47" (RT) D = 3° 24' 25" R = 1,681.77' T = 54.02' L = 108.01' E = 0.87' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1700+00.00 P.T. STA. = 1701+08.01</p> <p>EXIST. CURVE CALDWELL-B2 PI STA. = 1701+88.95 Δ = 15° 46' 20" (RT) D = 9° 48' 20" R = 584.32' T = 80.94' L = 160.85' E = 5.58' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1701+08.01 P.T. STA. = 1702+68.86</p> <p>EXIST. CURVE CALDWELL-B3 PI STA. = 1703+25.32 Δ = 38° 54' 44" (RT) D = 35° 50' 58" R = 159.82' T = 56.46' L = 108.54' E = 9.68' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1702+68.86 P.T. STA. = 1703+77.40</p> <p>EXIST. CURVE CALDWELL-B4 PI STA. = 1704+08.44 Δ = 31° 28' 57" (RT) D = 52° 02' 18" R = 110.10' T = 31.03' L = 60.50' E = 4.29' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1703+77.40 P.T. STA. = 1704+37.90</p> <p>EXIST. CURVE CALDWELL-B5 PI STA. = 1704+62.95 Δ = 17° 49' 57" (RT) D = 35° 53' 35" R = 159.63' T = 25.04' L = 49.68' E = 1.95' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1704+37.90 P.T. STA. = 1704+87.59</p> <p>EXIST. CURVE CALDWELL-B6 PI STA. = 1705+15.12 Δ = 32° 46' 02" (RT) D = 61° 10' 47" R = 93.65' T = 27.53' L = 53.56' E = 3.96' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1704+87.59 P.T. STA. = 1705+41.14</p>	<p>EXIST. CURVE CALDWELL-B7 PI STA. = 1705+85.45 Δ = 29° 24' 37" (RT) D = 33° 56' 27" R = 168.81' T = 44.30' L = 86.65' E = 5.72' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1705+41.14 P.T. STA. = 1706+27.80</p> <p>EXIST. CURVE CALDWELL-B8 PI STA. = 1708+17.58 Δ = 52° 42' 16" (RT) D = 35° 35' 27" R = 160.98' T = 79.75' L = 148.08' E = 18.67' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1707+37.84 P.T. STA. = 1708+85.92</p> <p>EXIST. CURVE CALDWELL-B9 PI STA. = 1709+32.81 Δ = 33° 48' 00" (RT) D = 37° 07' 20" R = 154.34' T = 46.89' L = 91.05' E = 6.97' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1708+85.92 P.T. STA. = 1709+76.97</p> <p>EXIST. CURVE CALDWELL-B10 PI STA. = 1710+17.40 Δ = 28° 29' 19" (RT) D = 35° 58' 43" R = 159.25' T = 40.43' L = 79.18' E = 5.05' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1709+76.97 P.T. STA. = 1710+56.15</p>	<p>EXIST. CURVE CALDWELL-C1 PI STA. = 1800+26.11 Δ = 17° 50' 51" (RT) D = 34° 27' 01" R = 166.31' T = 26.11' L = 51.81' E = 2.04' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1800+00.00 P.T. STA. = 1800+51.81</p> <p>EXIST. CURVE CALDWELL-C2 PI STA. = 1800+80.46 Δ = 33° 07' 33" (RT) D = 59° 28' 21" R = 96.34' T = 28.65' L = 55.70' E = 4.17' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1800+51.81 P.T. STA. = 1801+07.51</p> <p>EXIST. CURVE CALDWELL-C3 PI STA. = 1801+21.07 Δ = 4° 56' 09" (RT) D = 18° 12' 23" R = 314.70' T = 13.56' L = 27.11' E = 0.29' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1801+07.51 P.T. STA. = 1801+34.62</p> <p>EXIST. CURVE CALDWELL-C4 PI STA. = 1801+59.04 Δ = 28° 17' 36" (RT) D = 59° 08' 07" R = 96.89' T = 24.42' L = 47.85' E = 3.03' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1801+34.62 P.T. STA. = 1801+82.46</p> <p>EXIST. CURVE CALDWELL-C5 PI STA. = 1802+04.71 Δ = 4° 23' 11" (RT) D = 9° 51' 52" R = 580.83' T = 22.24' L = 44.47' E = 0.43' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1801+82.46 P.T. STA. = 1802+26.93</p> <p>EXIST. CURVE CALDWELL-C6 PI STA. = 1805+46.95 Δ = 57° 48' 41" (LT) D = 34° 02' 58" R = 168.27' T = 92.91' L = 169.79' E = 23.95' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 1804+54.04 P.T. STA. = 1806+23.82</p>
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ATB-07

	USER NAME = korabmp	DESIGNED - HH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS RAMP CURVE DATA				F.A.I. RTE. = 94	SECTION = 2020-235-L	COUNTY = COOK	TOTAL SHEETS = 148	SHEET NO. = 15
	PLOT SCALE =	CHECKED - JPZ	REVISED -		SCALE: NTS				SHEET 7 OF 9 SHEETS		STA. 000+00.00 TO STA. 244+00.00		
	PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -		CONTRACT NO. 62N04								
	ILLINOIS FED. AID PROJECT												

CALDWELL-C

EXIST. CURVE CALDWELL-C7
PI STA. = 1807+96.11
Delta = 8° 18' 03" (RT)
D = 16° 58' 13"
R = 337.63'
T = 24.50'
L = 48.91'
E = 0.89'
S.E. RUN = 1807+71.61
P.T. STA. = 1808+20.53

EXIST. CURVE CALDWELL-C8
PI STA. = 1809+19.31
Delta = 41° 55' 13" (RT)
D = 22° 13' 03"
R = 257.89'
T = 98.79'
L = 188.68'
E = 18.27'
S.E. RUN = 1808+20.53
P.C. STA. = 1810+09.21
P.T. STA. = 1810+20.53

EXIST. CURVE CALDWELL-C9
PI STA. = 1810+72.49
Delta = 9° 02' 12" (RT)
D = 7° 09' 16"
R = 800.84'
T = 63.29'
L = 126.31'
E = 2.50'
S.E. RUN = 1810+09.21
P.T. STA. = 1811+35.52

CALDWELL-D

EXIST. CURVE CALDWELL-D1
PI STA. = 1900+41.58
Delta = 4° 13' 31" (RT)
D = 5° 04' 58"
R = 1,127.25'
T = 41.58'
L = 83.13'
E = 0.77'
S.E. RUN = 1900+00.00
P.T. STA. = 1900+83.13

EXIST. CURVE CALDWELL-D2
PI STA. = 1901+08.26
Delta = 12° 49' 48" (RT)
D = 25° 38' 11"
R = 223.49'
T = 25.13'
L = 50.05'
E = 1.41'
S.E. RUN = 1900+83.13
P.T. STA. = 1901+33.18

EXIST. CURVE CALDWELL-D3
PI STA. = 1903+29.29
Delta = 94° 06' 04" (RT)
D = 31° 23' 09"
R = 182.55'
T = 196.11'
L = 299.82'
E = 85.37'
S.E. RUN = 1901+33.18
P.T. STA. = 1904+32.99

EXIST. CURVE CALDWELL-D4
PI STA. = 1904+81.19
Delta = 23° 24' 16" (RT)
D = 24° 37' 21"
R = 232.70'
T = 48.20'
L = 95.05'
E = 4.94'
S.E. RUN = 1904+32.99
P.T. STA. = 1905+28.05

EXIST. CURVE CALDWELL-D5
PI STA. = 1905+92.78
Delta = 4° 31' 43" (RT)
D = 3° 29' 59"
R = 1,637.19'
T = 64.73'
L = 129.40'
E = 1.28'
S.E. RUN = 1905+28.05
P.T. STA. = 1906+57.45

EXIST. CURVE CALDWELL-D6
PI STA. = 1908+88.64
Delta = 115° 26' 07" (RT)
D = 39° 13' 43"
R = 146.06'
T = 231.20'
L = 294.26'
E = 127.41'
S.E. RUN = 1906+57.45
P.C. STA. = 1906+57.45
P.T. STA. = 1909+51.71

CALDWELL-D

EXIST. CURVE CALDWELL-D7
PI STA. = 1909+80.30
Delta = 22° 17' 00" (RT)
D = 39° 28' 08"
R = 145.17'
T = 28.59'
L = 56.46'
E = 2.79'
S.E. RUN = 1909+51.71
P.T. STA. = 1910+08.17

CALDWELL-E

EXIST. CURVE CALDWELL-E1
PI STA. = 2000+71.66
Delta = 14° 58' 56" (RT)
D = 24° 22' 50"
R = 235.01'
T = 30.90'
L = 61.45'
E = 2.02'
S.E. RUN = 2000+40.76
P.T. STA. = 2001+02.21

EXIST. CURVE CALDWELL-E2
PI STA. = 2001+63.86
Delta = 15° 07' 17" (RT)
D = 12° 20' 05"
R = 464.51'
T = 61.65'
L = 122.59'
E = 4.07'
S.E. RUN = 2001+02.21
P.C. STA. = 2001+02.21
P.T. STA. = 2002+24.80

EXIST. CURVE CALDWELL-E3
PI STA. = 2002+99.58
Delta = 37° 26' 21" (RT)
D = 25° 57' 47"
R = 220.68'
T = 74.78'
L = 144.20'
E = 12.33'
S.E. RUN = 2002+24.80
P.T. STA. = 2003+69.00

EXIST. CURVE CALDWELL-E4
PI STA. = 2004+21.08
Delta = 26° 53' 09" (RT)
D = 26° 17' 43"
R = 217.89'
T = 52.08'
L = 102.25'
E = 6.14'
S.E. RUN = 2003+69.00
P.T. STA. = 2004+71.25

EXIST. CURVE CALDWELL-E5
PI STA. = 2005+00.62
Delta = 26° 21' 38" (RT)
D = 45° 41' 05"
R = 125.42'
T = 29.37'
L = 57.70'
E = 3.39'
S.E. RUN = 2004+71.25
P.T. STA. = 2005+28.95

EXIST. CURVE CALDWELL-E6
PI STA. = 2005+64.85
Delta = 21° 13' 48" (RT)
D = 29° 54' 30"
R = 191.57'
T = 35.90'
L = 70.98'
E = 3.34'
S.E. RUN = 2005+28.95
P.T. STA. = 2005+99.93

CALDWELL-E

EXIST. CURVE CALDWELL-E7
PI STA. = 2007+43.10
Delta = 91° 06' 33" (RT)
D = 40° 48' 07"
R = 140.42'
T = 143.17'
L = 223.30'
E = 60.12'
S.E. RUN = 2007+43.10
P.T. STA. = 2008+23.23

EXIST. CURVE CALDWELL-E8
PI STA. = 2008+69.07
Delta = 20° 08' 20" (RT)
D = 22° 11' 42"
R = 258.15'
T = 45.84'
L = 90.74'
E = 4.04'
S.E. RUN = 2008+23.23
P.T. STA. = 2009+13.97

CALDWELL-F

EXIST. CURVE CALDWELL-F1
PI STA. = 2101+03.64
Delta = 28° 02' 35" (RT)
D = 84° 36' 44"
R = 67.72'
T = 16.91'
L = 33.14'
E = 2.08'
S.E. RUN = 2100+86.73
P.T. STA. = 2101+19.87

EXIST. CURVE CALDWELL-F2
PI STA. = 2101+38.31
Delta = 10° 01' 12" (RT)
D = 27° 14' 20"
R = 210.35'
T = 18.44'
L = 36.79'
E = 0.81'
S.E. RUN = 2101+19.87
P.C. STA. = 2101+19.87
P.T. STA. = 2101+56.66

EXIST. CURVE CALDWELL-F3
PI STA. = 2101+84.31
Delta = 15° 49' 25" (RT)
D = 28° 47' 44"
R = 198.97'
T = 27.65'
L = 54.95'
E = 1.91'
S.E. RUN = 2101+56.66
P.T. STA. = 2102+11.61

EXIST. CURVE CALDWELL-F5
PI STA. = 2104+85.93
Delta = 31° 29' 41" (LT)
D = 23° 37' 02"
R = 242.60'
T = 68.41'
L = 133.35'
E = 9.46'
S.E. RUN = 2104+17.52
P.C. STA. = 2105+50.87

EXIST. CURVE CALDWELL-F4
PI STA. = 2103+95.56
Delta = 5° 23' 07" (LT)
D = 12° 15' 07"
R = 467.64'
T = 21.99'
L = 43.95'
E = 0.52'
S.E. RUN = 2103+73.56
P.T. STA. = 2104+17.52

EXIST. CURVE CALDWELL-F6
PI STA. = 2106+56.04
Delta = 13° 52' 45" (LT)
D = 9° 52' 25"
R = 580.30'
T = 70.63'
L = 140.57'
E = 4.28'
S.E. RUN = 2106+56.04
P.C. STA. = 2105+85.41
P.T. STA. = 2107+25.98

CALDWELL-F

EXIST. CURVE CALDWELL-F7
PI STA. = 2107+59.52
Delta = 4° 16' 13" (LT)
D = 6° 22' 11"
R = 899.50'
T = 33.54'
L = 67.04'
E = 0.62'
S.E. RUN = 2107+25.98
P.T. STA. = 2107+93.02

EXIST. CURVE CALDWELL-F8
PI STA. = 2110+90.70
Delta = 31° 32' 48" (RT)
D = 19° 35' 18"
R = 292.50'
T = 82.62'
L = 161.05'
E = 11.45'
S.E. RUN = 2110+08.08
P.C. STA. = 2110+08.08
P.T. STA. = 2111+69.12

EXIST. CURVE CALDWELL-F9
PI STA. = 2112+35.53
Delta = 22° 12' 40" (RT)
D = 16° 56' 11"
R = 338.30'
T = 66.41'
L = 131.15'
E = 6.46'
S.E. RUN = 2111+69.12
P.T. STA. = 2113+00.27

EXIST. CURVE CALDWELL-F10
PI STA. = 2113+73.96
Delta = 1° 45' 05" (LT)
D = 1° 11' 19"
R = 4,820.74'
T = 73.69'
L = 147.37'
E = 0.56'
S.E. RUN = 2113+00.27
P.C. STA. = 2114+47.64

EXIST. CURVE CALDWELL-F11
PI STA. = 2115+93.70
Delta = 7° 58' 29" (LT)
D = 2° 44' 04"
R = 2,095.42'
T = 146.06'
L = 291.65'
E = 5.08'
S.E. RUN = 2114+47.64
P.T. STA. = 2117+39.29

TOUHY-A

EXIST. CURVE TOUHY-A1
PI STA. = 2204+32.67
Delta = 6° 55' 00" (LT)
D = 1° 29' 53"
R = 3,824.88'
T = 231.15'
L = 461.73'
E = 6.98'
S.E. RUN = 2202+01.53
P.T. STA. = 2206+63.26

EXIST. CURVE TOUHY-A2
PI STA. = 2210+03.06
Delta = 7° 46' 52" (LT)
D = 2° 25' 53"
R = 2,356.55'
T = 160.26'
L = 320.03'
E = 5.44'
S.E. RUN = 2208+42.80
P.C. STA. = 2208+42.80
P.T. STA. = 2211+62.83

EXIST. CURVE TOUHY-A3
PI STA. = 2214+32.01
Delta = 24° 16' 17" (RT)
D = 31° 40' 10"
R = 180.92'
T = 38.90'
L = 76.64'
E = 4.14'
S.E. RUN = 2213+93.11
P.T. STA. = 2214+69.75

EXIST. CURVE TOUHY-A4
PI STA. = 2214+88.10
Delta = 16° 25' 11" (RT)
D = 45° 03' 38"
R = 127.15'
T = 18.35'
L = 36.44'
E = 1.32'
S.E. RUN = 2214+69.75
P.T. STA. = 2215+06.19

EXIST. CURVE TOUHY-A5
PI STA. = 2215+41.41
Delta = 29° 53' 36" (RT)
D = 4° 37' 03"
R = 131.94'
T = 35.22'
L = 68.84'
E = 4.62'
S.E. RUN = 2215+06.19
P.T. STA. = 2215+75.03

TOUHY-B

EXIST. CURVE TOUHY-B1
PI STA. = 2301+33.32
Delta = 13° 37' 46" (RT)
D = 8° 03' 10"
R = 711.50'
T = 85.03'
L = 169.25'
E = 5.06'
S.E. RUN = 2300+48.29
P.T. STA. = 2302+17.54

EXIST. CURVE TOUHY-B2
PI STA. = 2302+93.92
Delta = 36° 48' 47" (RT)
D = 24° 57' 52"
R = 229.51'
T = 76.38'
L = 147.46'
E = 12.37'
S.E. RUN = 2302+17.54
P.C. STA. = 2302+17.54
P.T. STA. = 2303+65.00

EXIST. CURVE TOUHY-B3
PI STA. = 2304+07.01
Delta = 38° 24' 24" (RT)
D = 47° 30' 34"
R = 120.60'
T = 42.00'
L = 80.84'
E = 7.11'
S.E. RUN = 2303+65.00
P.T. STA. = 2304+45.84

EXIST. CURVE TOUHY-B4
PI STA. = 2305+45.85
Delta = 76° 37' 05" (RT)
D = 45° 15' 29"
R = 100.01'
L = 169.29'
E = 34.74'
S.E. RUN = 2304+45.84
P.T. STA. = 2306+15.13

EXIST. CURVE TOUHY-B5
PI STA. = 2306+63.62
Delta = 4° 28' 32" (RT)
D = 4° 37' 03"
R = 1,240.81'
T = 48.49'
L = 96.92'
E = 0.95'
S.E. RUN = 2306+15.13
P.T. STA. = 2307+12.06

EXIST. CURVE TOUHY-B6
PI STA. = 2308+52.31
Delta = 33° 13' 47" (RT)
D = 38° 07' 40"
R = 150.27'
T = 44.84'
L = 87.15'
E = 6.55'
S.E. RUN = 2308+07.47
P.T. STA. = 2308+94.62

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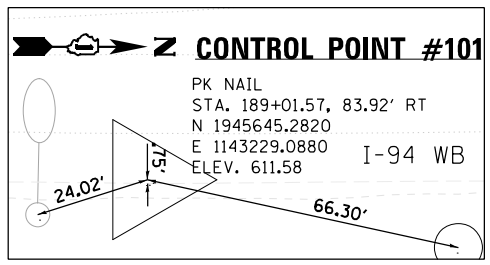
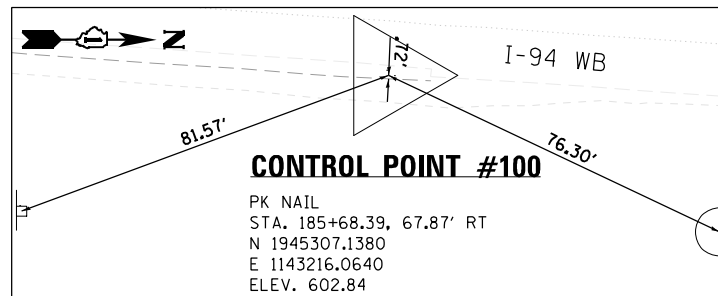
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS RAMP CURVE DATA SCALE: NTS SHEET 8 OF 9 SHEETS STA. 000+00.00 TO STA. 244+00.00

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

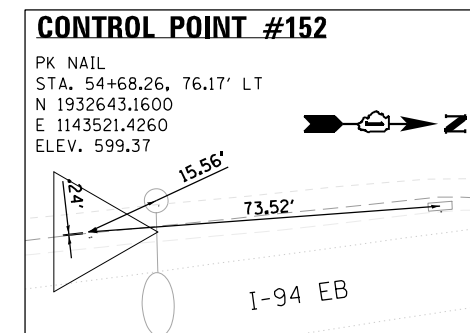
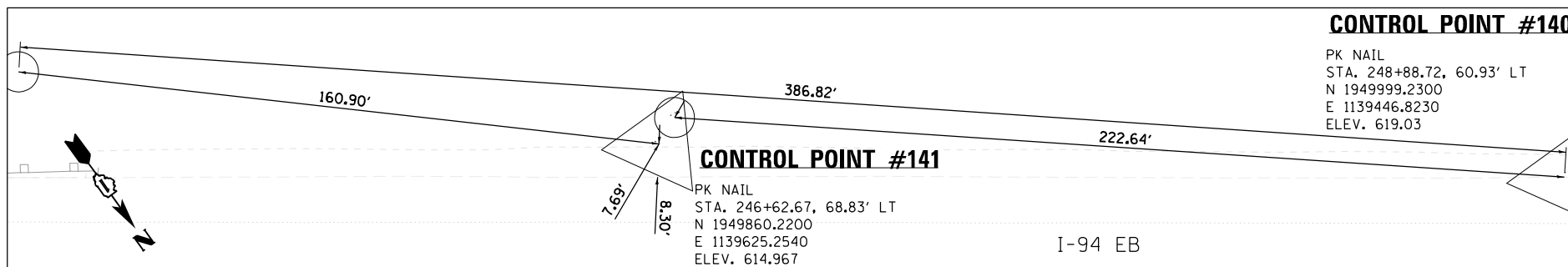
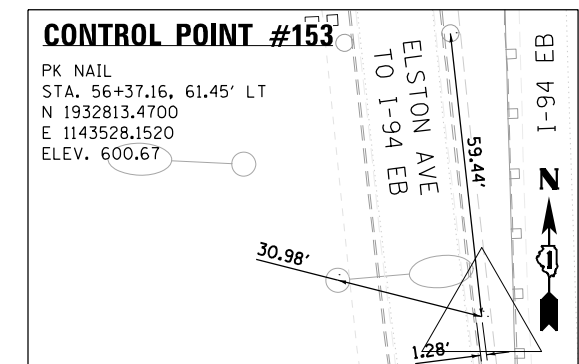
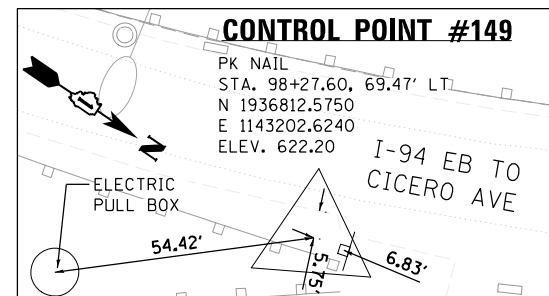
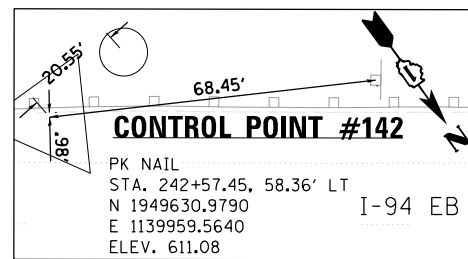
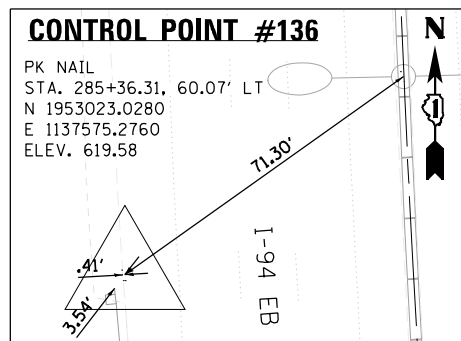
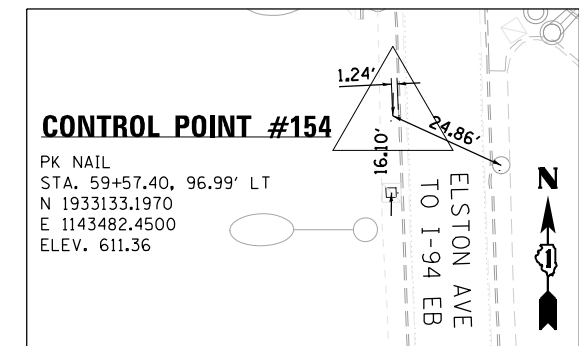
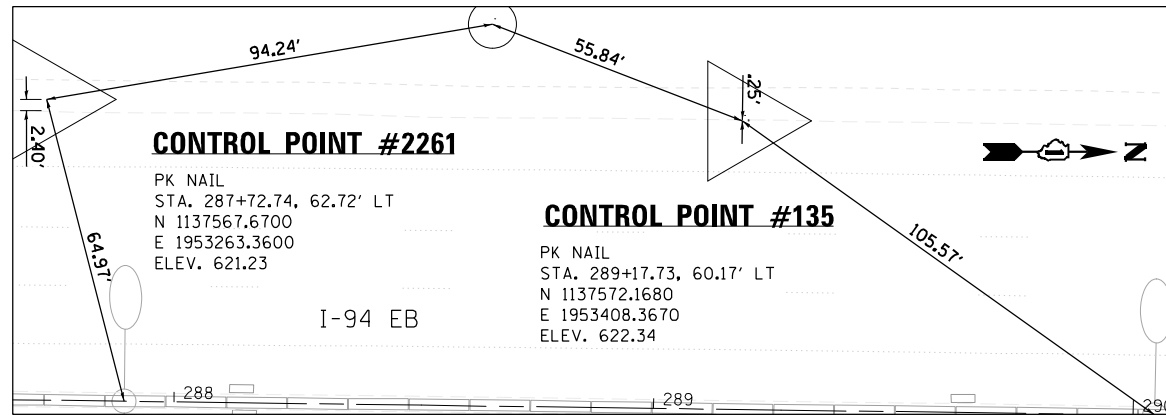
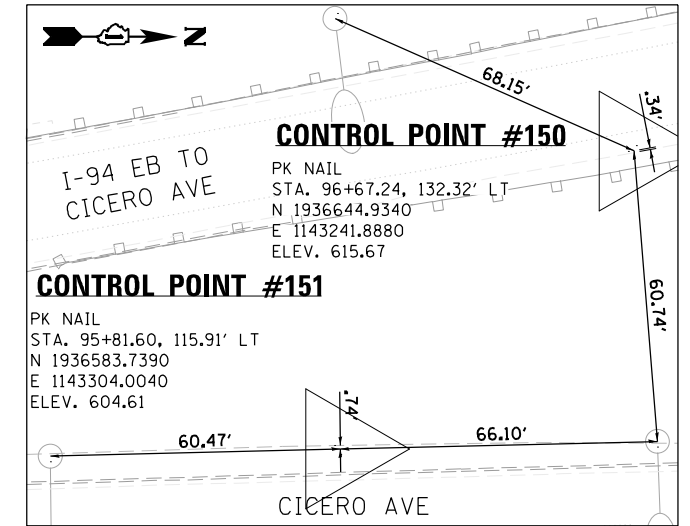
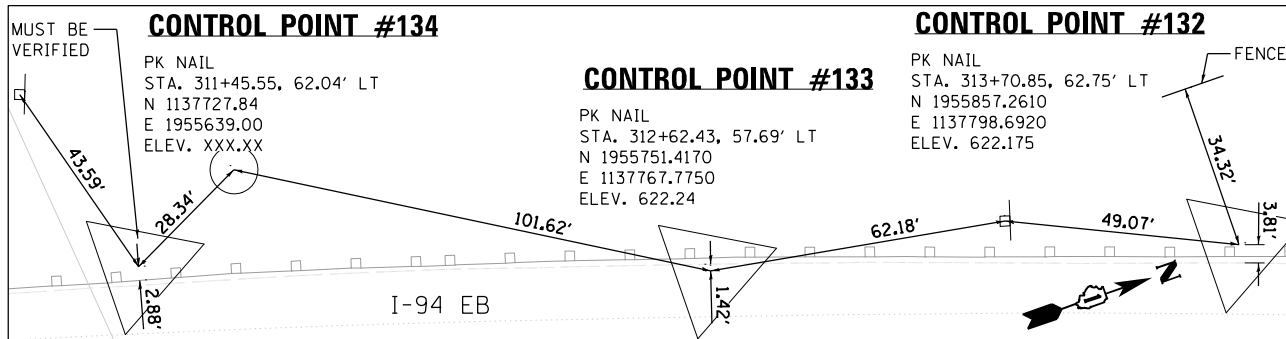
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CTP-02

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	2020-235-L	COOK	148	19			
	PLOT DATE = 7/1/2022	CHECKED - MMK	REVISED -		SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 62N04		ILLINOIS FED. AID PROJECT		
	DATE - 06/25/2021	REVISED -										

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CTP-03

Jacobs	USER NAME = korabmp	DESIGNED - GL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL POINTS		F.A.I. RTE. 94	SECTION 2020-235-L	COUNTY COOK	TOTAL SHEETS 148	SHEET NO. 20			
	PLOT SCALE =	CHECKED - MMK	REVISED -		SCALE: 1"=20'	SHEET 3						OF 4 SHEETS	STA.	TO STA.
	PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -		ILLINOIS FED. AID PROJECT									

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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





















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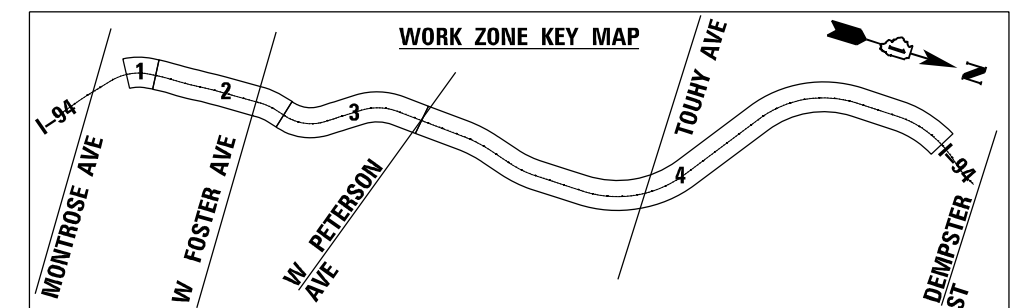
Jacobs	USER NAME = korabmp	DESIGNED - GL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL POINTS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - GL	REVISED -		94	2020-235-L	COOK	148	21			
	PLOT DATE = 7/1/2022	CHECKED - MMK	REVISED -		SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				
	DATE - 06/25/2021	REVISED -		CONTRACT NO. 62N04								

MAINTENANCE OF TRAFFIC GENERAL NOTES

- 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.
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE FIELD FIT TO CONDITIONS AS DIRECTED BY THE ENGINEER.
- 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.
- 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.
- USE IDOT DISTRICT 1 STANDARD TC-17 FOR PARTIAL RAMP CLOSURES AND SHOULDER CLOSURES ON I-94.
- 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.
- 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.
- 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)" (X701015). NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 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.
- 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" (X703005). REMOVAL OF PAVEMENT MARKINGS ON PERMANENT PAVEMENT WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL-WATERBLASTING (X0327980).
- 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.
- 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.
- ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE REFLECTIVE LENSES REMOVED AS DIRECTED BY THE ENGINEER.
- TEMPORARY CONCRETE BARRIERS SHALL BE EQUIPPED WITH BARRIER WALL REFLECTORS, IN ACCORDANCE WITH TRAFFIC CONTROL HIGHWAY STANDARD 704001-08 AT 25' CENTERS.
- AT LOCATIONS WHERE TRAFFIC IS SHIFTED ONTO THE EXISTING SHOULDERS, THE EXISTING RUMBLE STRIPS SHALL BE MILLED AND OVERLAID.
- 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(0)-48 (S-01)	W21-5b(0)-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)	
								
G20-1103-6036 (S-10)	D4-1102(G)-3648 (S-11)	EXIT SIGN (S-12)	W3-2(0)-48 (S-14)	W4-1(0)-48 (S-15)	R1-2-48 (S-16)	W-24-1-48 (S-17)	W1-4cR-48 (S-18)	
						8' X 4' (S-19)		W2-1115(0)-3618 R2-1-3648 R10-1108p-3618 R2-1106p-3618 (S-03)



CONSTRUCTION STAGING NOTES

PRESTAGE 1 – LANE CLOSURE LANE 3 (STD 701401)

- 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. SEE STAGE 1 FOR ZONES.

STAGE 1 – WEAVE (STD TC-09)

- WORK DURING THIS STAGE SHALL INCLUDE REMOVAL OF MEDIAN LIGHT POLES AND CONCRETE BARRIER WALL REPAIR.
ZONE 3: WB/EB (LABAGH WOODS BRIDGE STA 80+00 TO PETERSON AVE BRIDGE STA 128+00)
- THIS SUGGESTED TRAFFIC CONTROL IS GUIDED BY IDOT D1 STANDARD TC-09 [TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE].
- 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].
- 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)

- THIS STAGE HAS 4 SEPARATE TEMPORARY TRAFFIC CONTROL (TTC) ZONES:
ZONE 1: WB STA 30+00 TO STA 33+00
ZONE 2: WB STA 35+00 TO STA 80+00
ZONE 3: WB STA 80+00 TO STA 128+00
ZONE 4: WB STA 128+00 TO STA 317+00
- 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.
- 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 TC-17)

- THIS STAGE HAS 4 SEPARATE TEMPORARY TRAFFIC CONTROL (TTC) ZONES:
ZONE 1: WB STA 30+00 TO STA 33+00
ZONE 2: WB STA 35+00 TO STA 80+00
ZONE 3: WB STA 80+00 TO STA 128+00
ZONE 4: WB STA 128+00 TO STA 317+00
- WORK DURING THIS STAGE SHALL INCLUDE THE INSTALLATION OF LIGHT POLES OUTSIDE THE TRAVELED WAY.
- 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)

- THIS STAGE HAS 13 SEPARATE TEMPORARY TRAFFIC CONTROL (TTC) ZONES:
ZONE 1A: (W WILSON AVE) EB STA 27+00 TO STA 33+00
ZONE 1B: (W WILSON AVE) WB STA 27+00 TO STA 33+00
ZONE 2A: (W LAWRENCE AVE) EB/WB STA 42+00 TO STA 43+00
ZONE 2B: (N ELSTON AVE) EB/WB STA 58+50 TO STA 60+50
ZONE 2C: (W FOSTER AVE) EB/WB STA 68+50 TO STA 70+50
ZONE 3A: (W PETERSON AVE) EB/WB STA 127+00 TO STA 129+00
ZONE 4A: (DEVON AVE) EB/WB STA 152+50 TO 154+50
ZONE 4B: (PRATT AVE) EB/WB STA 179+50 TO STA 181+50
ZONE 4C: (TOUHY AVE) EB/WB STA 206+50 TO STA 209+00
ZONE 4D: (NILES CENTER RD) EB/WB STA 241+00 TO STA 242+00
ZONE 4E: (GROSS POINT RD) EB/WB STA 275+00 TO STA 277+50
ZONE 4F: (OAKTON ST) EB/WB STA 281+50 TO STA 283+50
ZONE 4G: (LINCOLN AVE) EB/WB STA 310+00 TO STA 312+00
- 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.
- 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 5 – RAMP CLOSURE (STD TC-08)

- THIS STAGE HAS 2 SEPARATE TEMPORARY TRAFFIC CONTROL (TTC) ZONES:
ZONE 1A: EB STA 27+00 TO STA 33+00
ZONE 1B: WB STA 27+00 TO STA 33+00
- WORK DURING THIS STAGE SHALL INCLUDE REMOVAL AND INSTALLATION OF UNDERPASS LUMINAIRES SERVICING THE REVERSIBLE LANES EXIT AND ENTRANCE RAMP UNDERNEATH W WILSON AVENUE.
- WORK DURING THIS STAGE SHALL BE COMPLETED WHILE THE REVERSIBLE LANES ARE CLOSED, PER THE IDOT SPECIFICATION. ALTERNATIVELY, THE CONTRACTOR MAY APPLY A PARTIAL RAMP CLOSURE PER IDOT D1 STANDARD TC-08 [ENTRANCE AND EXIT RAMP CLOSURE DETAILS].



USER NAME = korabmp	DESIGNED - MMO	REVISED -
	DRAWN - MMO	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
GENERAL NOTES

SCALE: NTS SHEET 1 OF 7 SHEETS STA. TO STA.

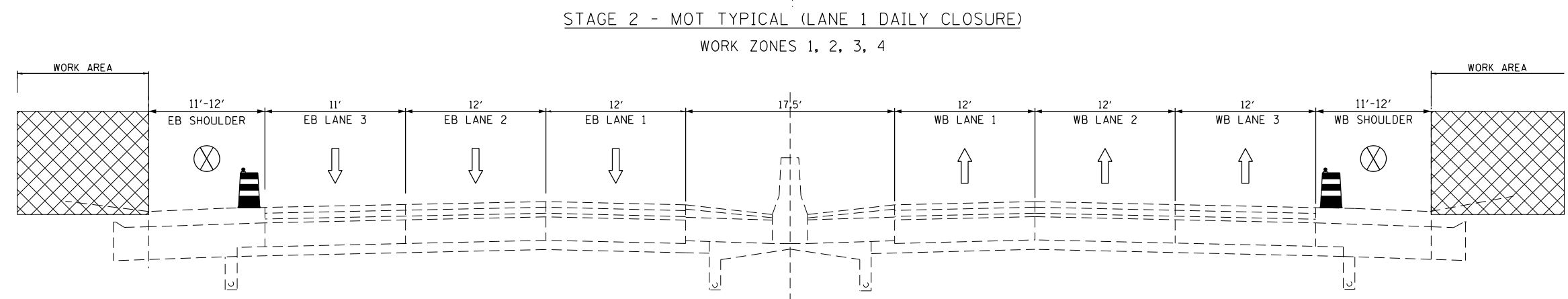
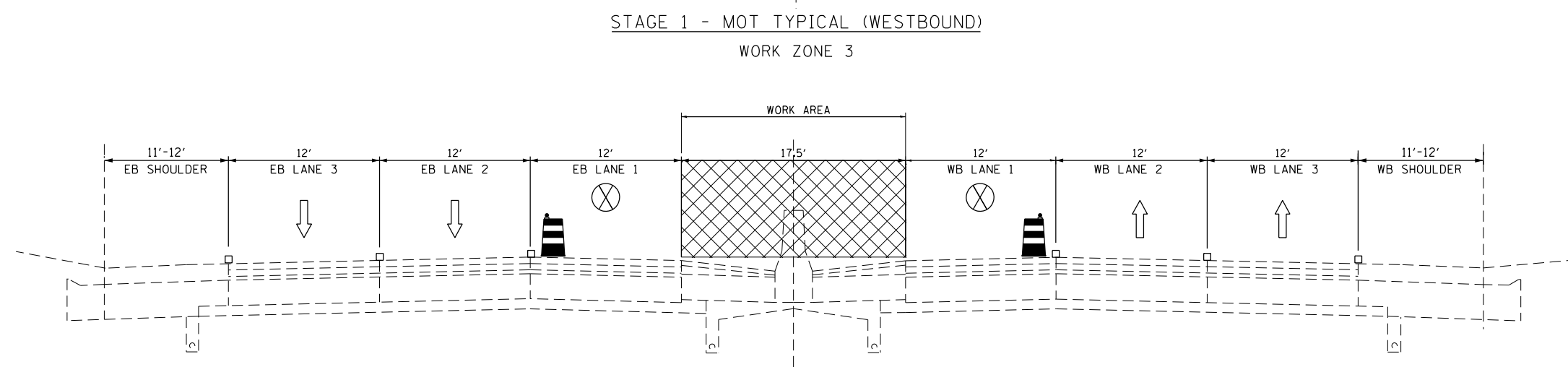
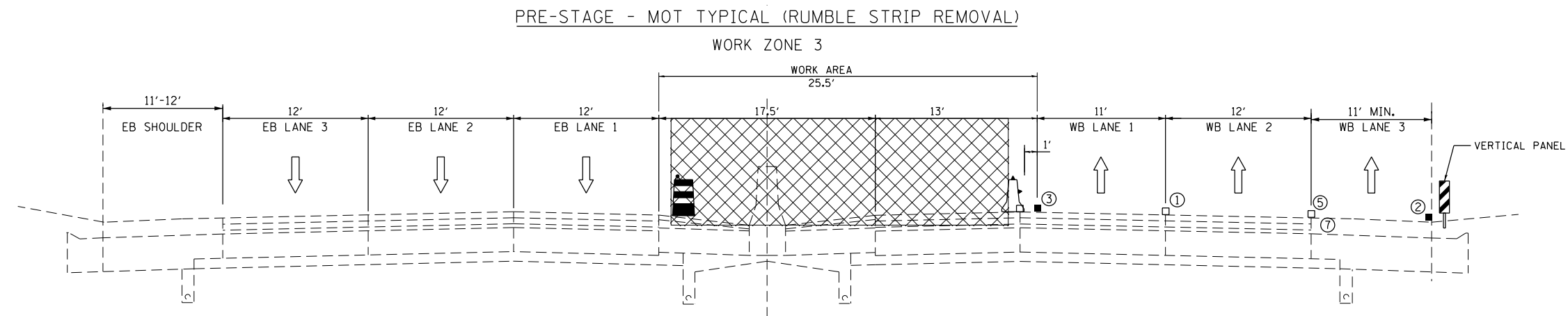
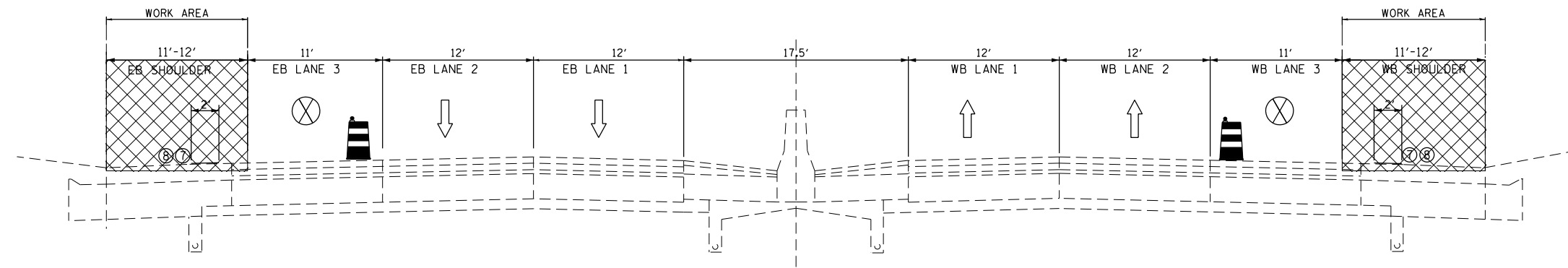
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	22
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

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", 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)



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

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

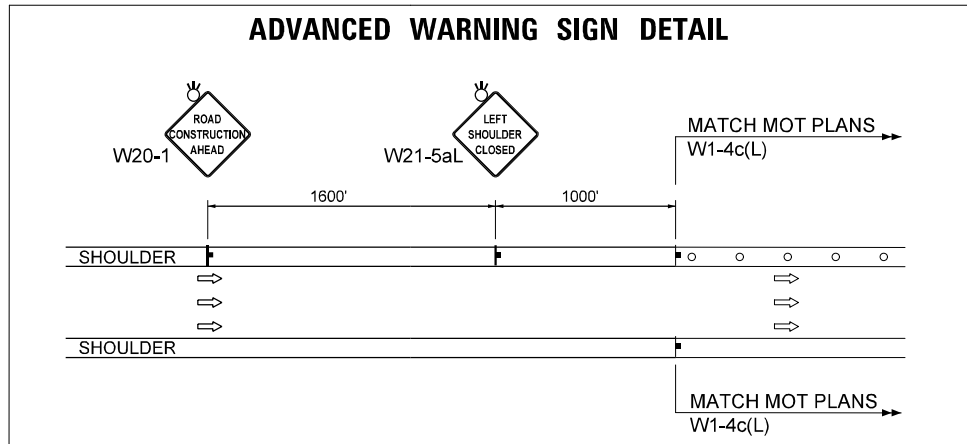
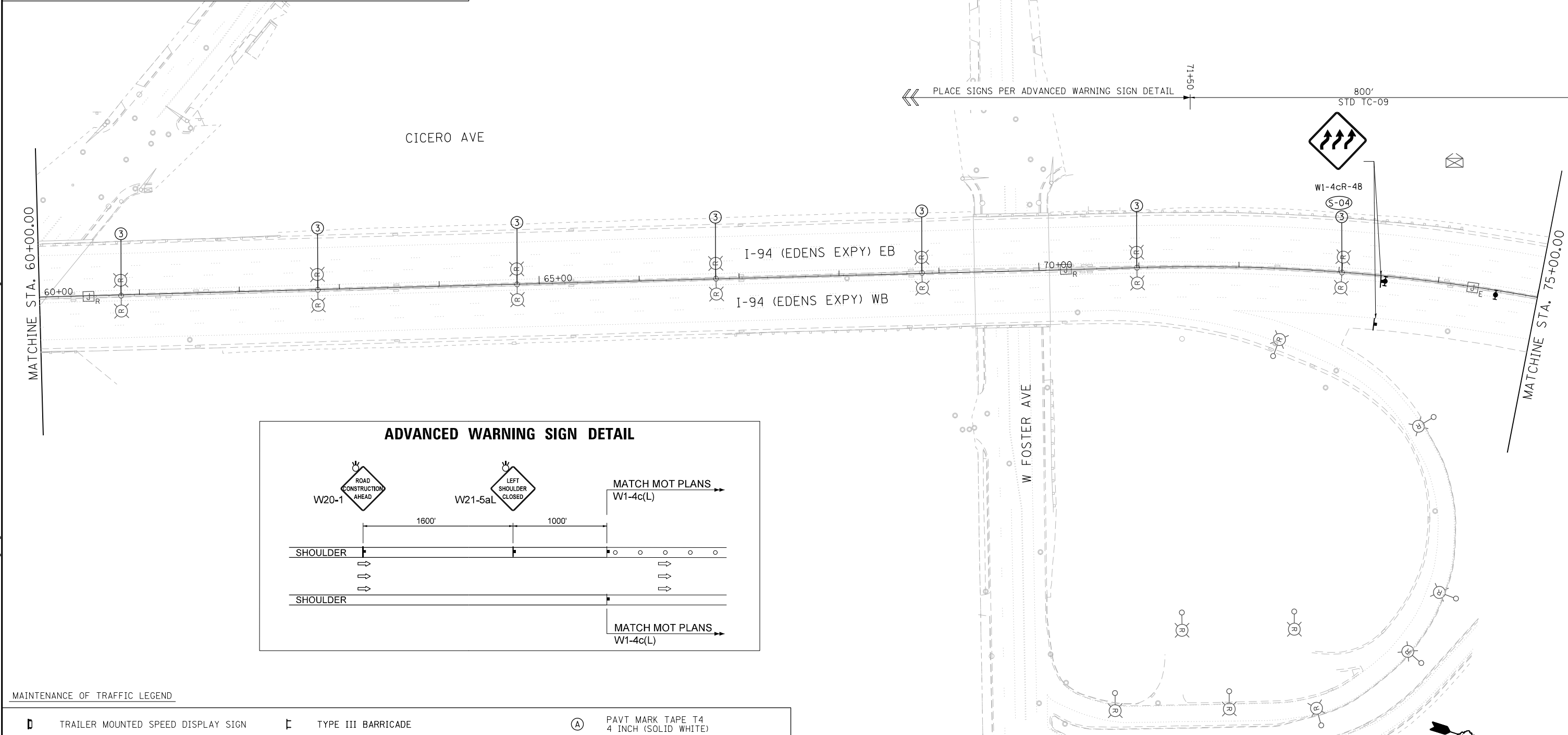
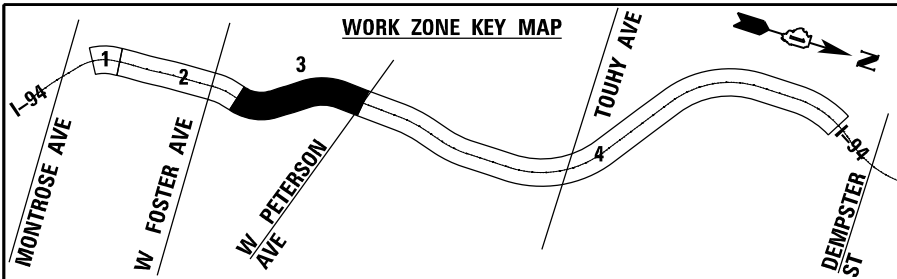
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

SCALE: NTS SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	23
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



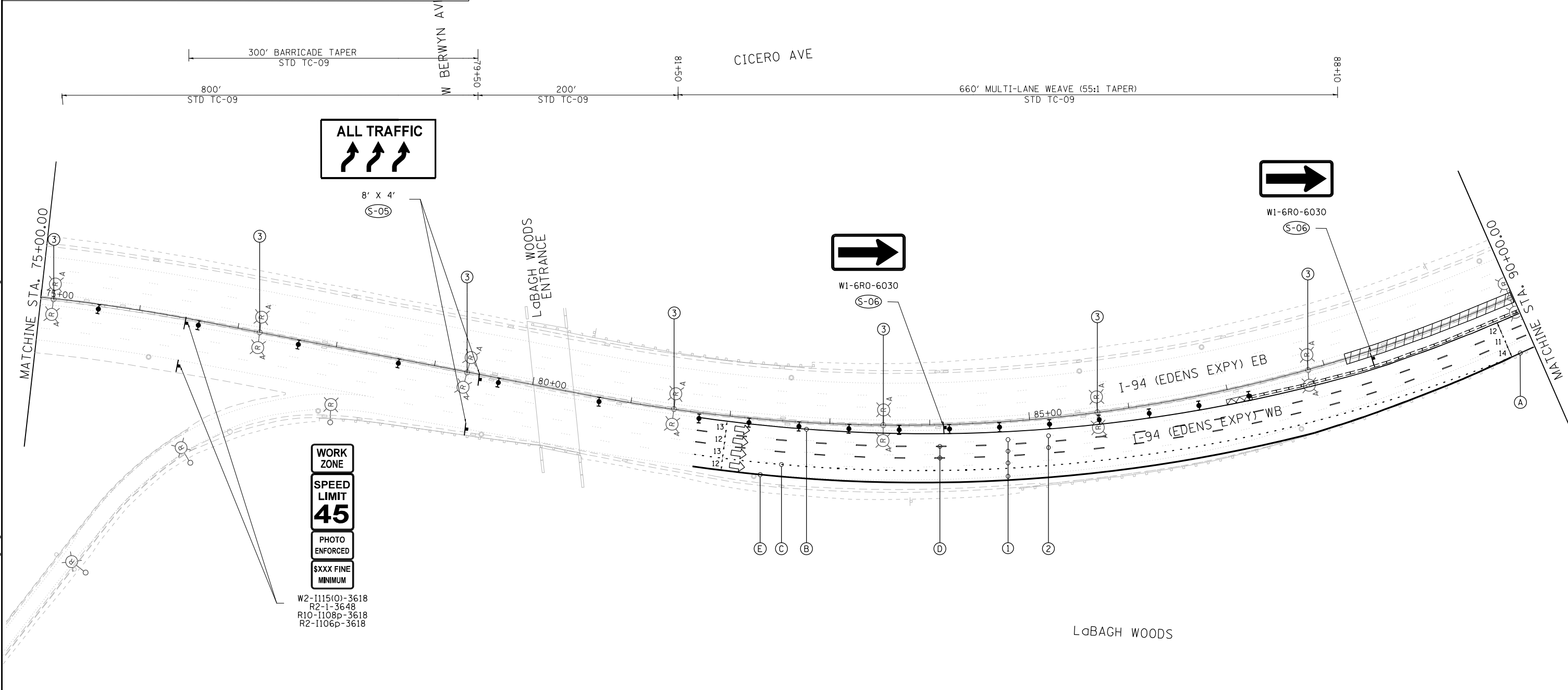
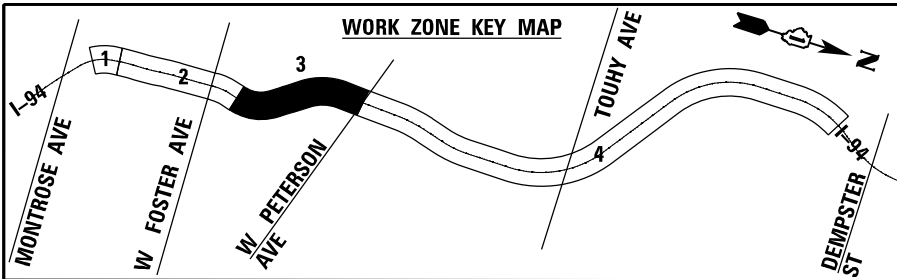
MAINTENANCE OF TRAFFIC LEGEND

- | | | | | | |
|--|---|--|--|--|--|
| | 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) |



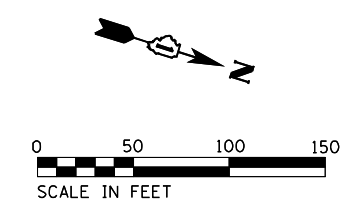
MOT-03

Jacobs	USER NAME = korabmp	DESIGNED - MMO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC I-94 - STAGE 1			F.A.I. RTE. = 94	SECTION = 2020-235-L	COUNTY = COOK	TOTAL SHEETS = 148	SHEET NO. = 24
	PLOT SCALE =	CHECKED - MMK	REVISED -					SCALE: 1"=50'	SHEET 3	OF 7 SHEETS	STA. 60+00	TO STA. 75+00
	PLOT DATE = 8/12/2022	DATE = 06/25/2021	REVISED -					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)



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

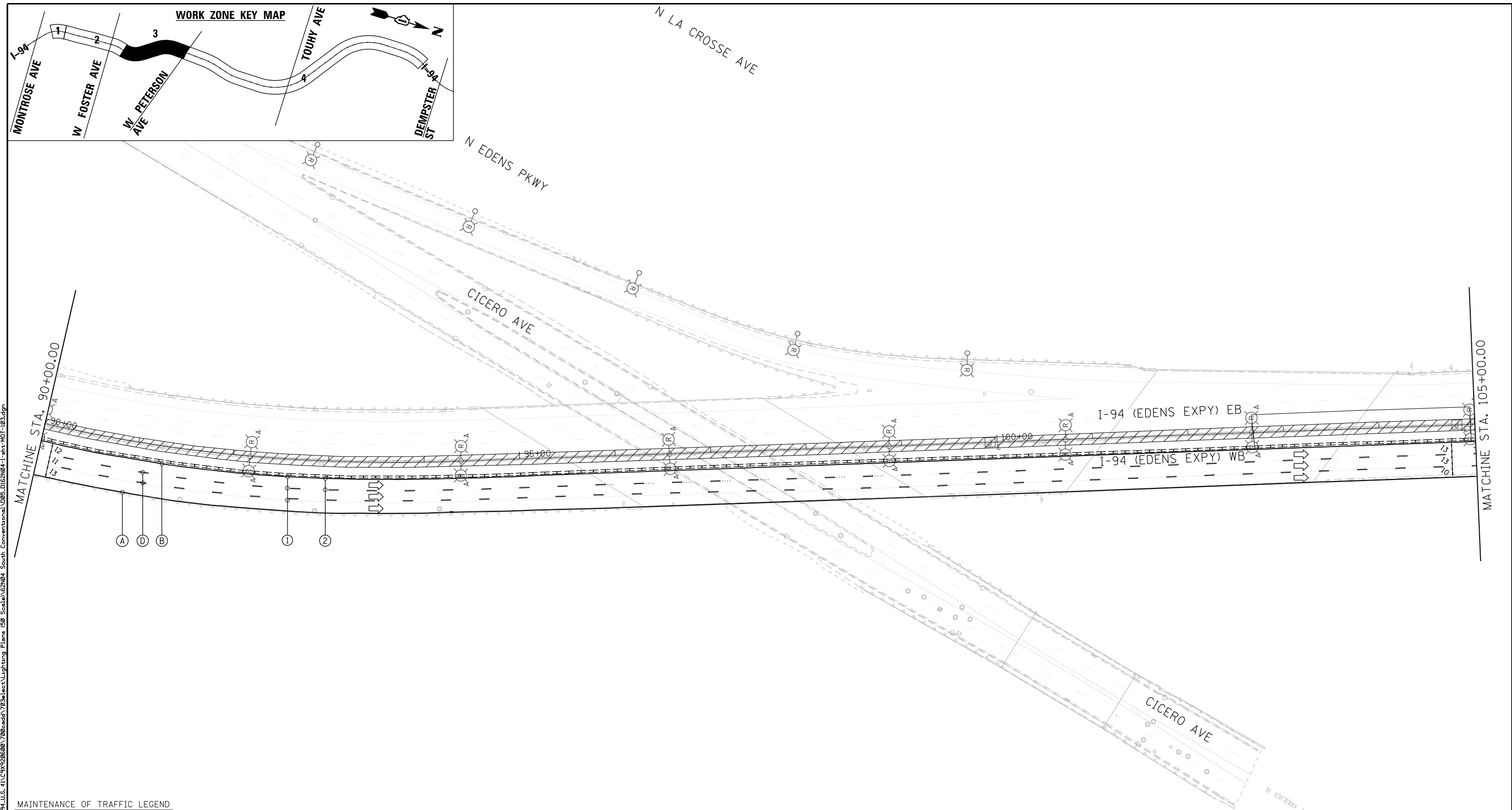
**MAINTENANCE OF TRAFFIC
I-94 - STAGE 1**

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 75+00 TO STA. 90+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	25
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

MOT-04

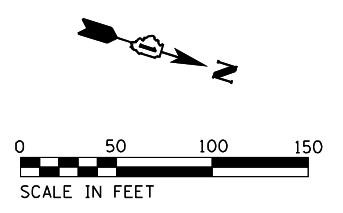
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MAINTENANCE OF TRAFFIC LEGEND

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

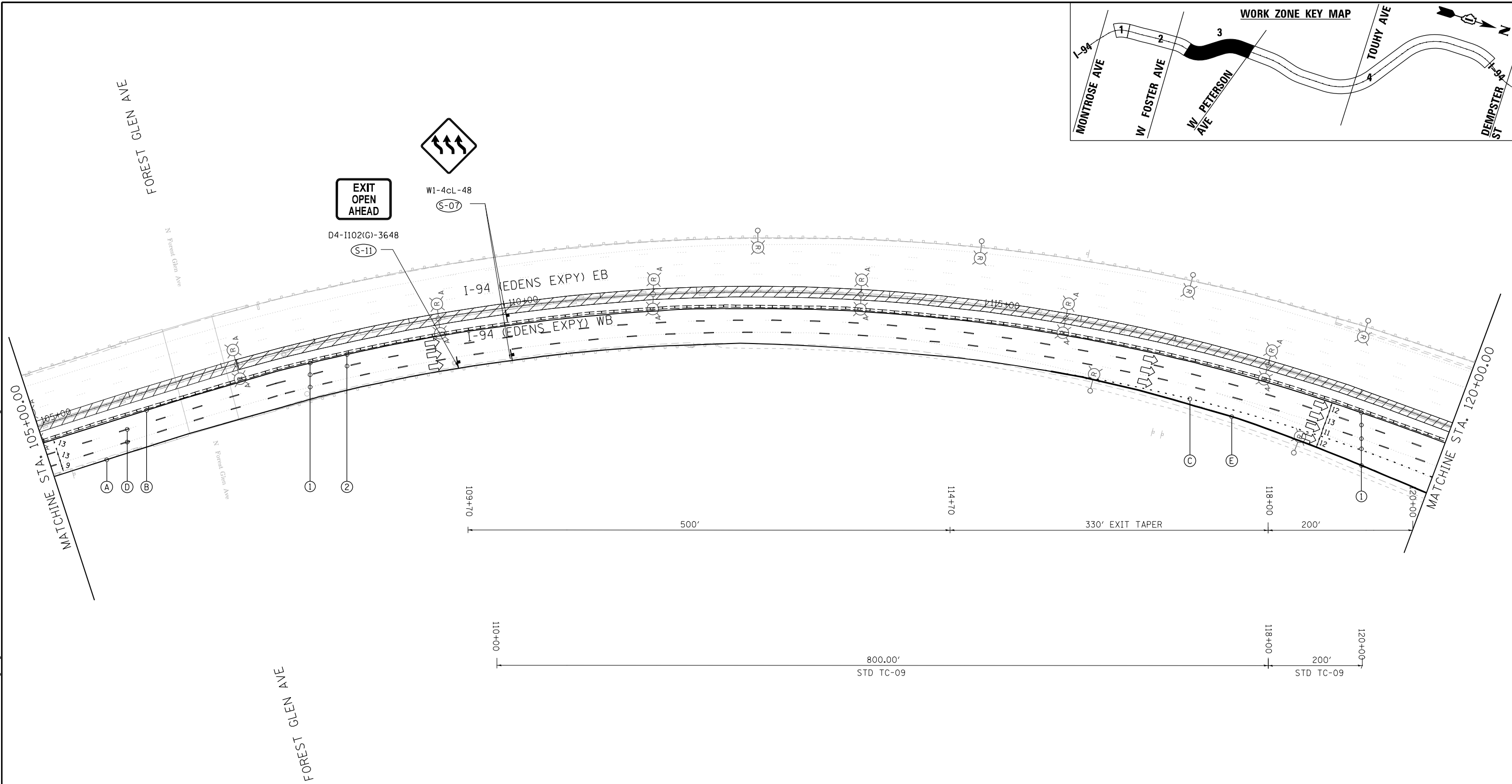
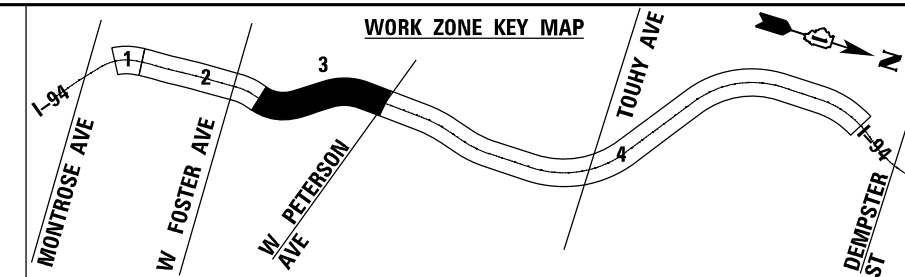
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 90+00 TO STA. 105+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	26
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

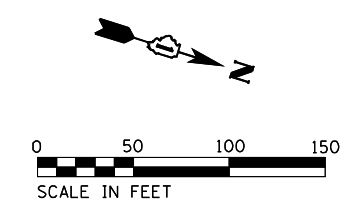
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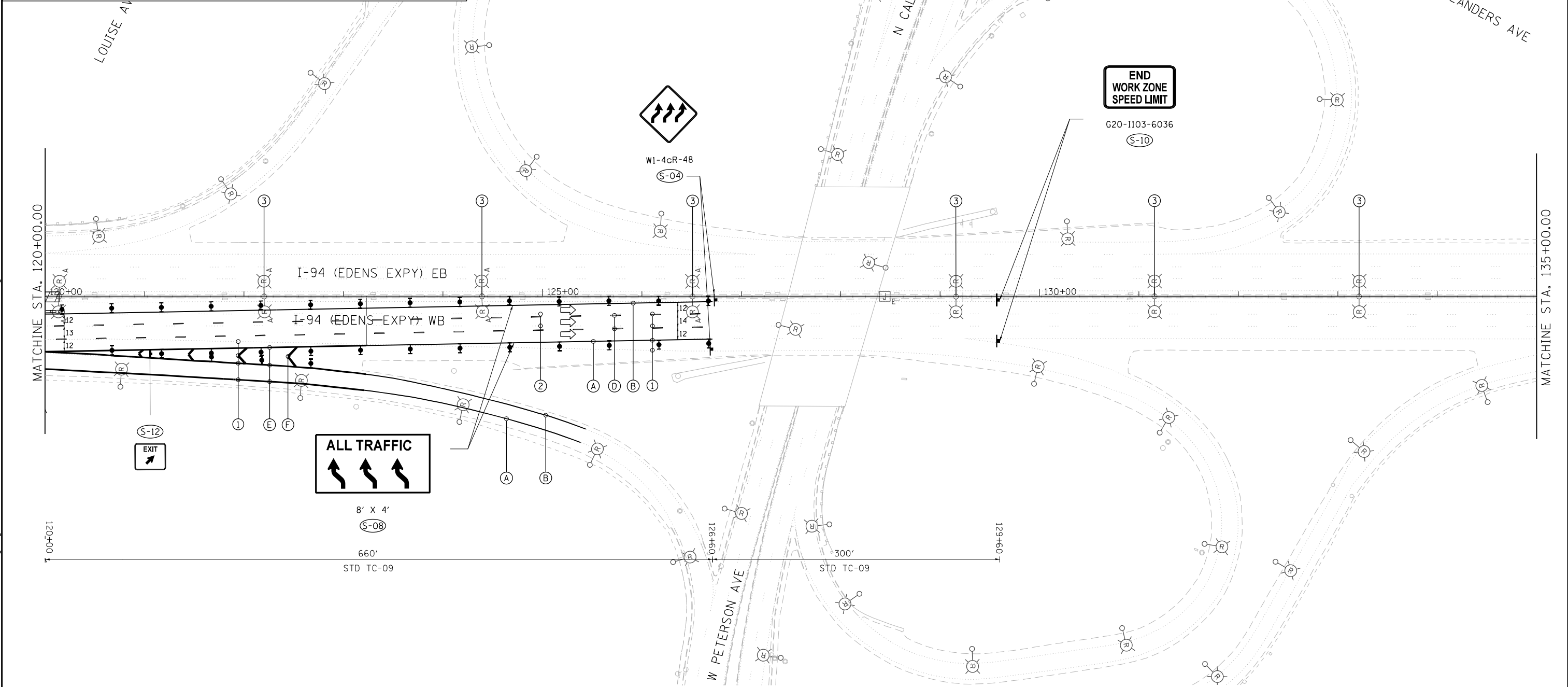
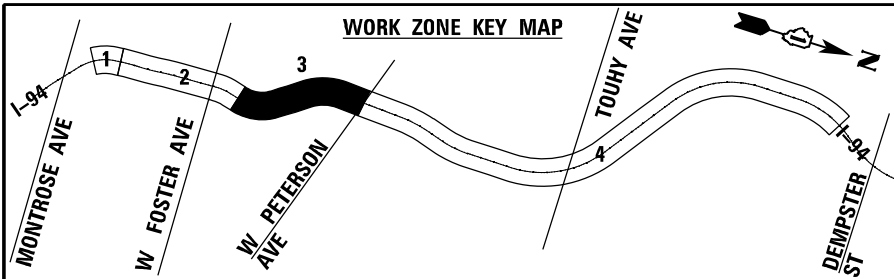
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MAINTENANCE OF TRAFFIC LEGEND

	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)

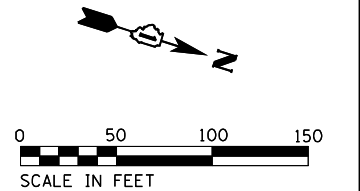


Jacobs	USER NAME = korabmp	DESIGNED - MMO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC I-94 - STAGE 1			F.A.I RTE. 94	SECTION 2020-235-L	COUNTY COOK	TOTAL SHEETS 148	SHEET NO. 27
	PLOT SCALE =	CHECKED - MMK	REVISIED -		SCALE: 1"=50'	SHEET 6	OF 7 SHEETS	STA. 105+00	TO STA. 120+00	CONTRACT NO. 62N04		
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISIED -		ILLINOIS FED. AID PROJECT							



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 - MMO	REVISED -
	DRAWN - MMO	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 7 SHEETS STA. 120+00 TO STA. 135+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	28
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

MOT-07

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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	0	0	0.00	0.00	0.00	0.00	0.00	0.00
CIV-03	3	0	1.05	0.0002	0.019	0.019	0.019	0.0002
CIV-04	15	0	5.24	0.0011	0.097	0.097	0.097	0.0011
CIV-05	11	0	3.84	0.0008	0.071	0.071	0.071	0.0008
CIV-06	41	0	14.31	0.0030	0.266	0.266	0.266	0.0030
CIV-07	14	0	4.89	0.0010	0.091	0.091	0.091	0.0010
CIV-08	5	1	2.78	0.0006	0.052	0.052	0.052	0.0006
CIV-09	34	1	12.91	0.0027	0.240	0.240	0.240	0.0027
CIV-10	23	0	8.03	0.0017	0.149	0.149	0.149	0.0017
CIV-11	0	1	1.04	0.0002	0.019	0.019	0.019	0.0002
CIV-12	0	0	0.00	0.00	0.00	0.00	0.00	0.00
CIV-13	0	1	1.04	0.0002	0.019	0.019	0.019	0.0002
TOTALS			56.0	0.25	2.0	2.0	2.0	0.25

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CIV-01



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

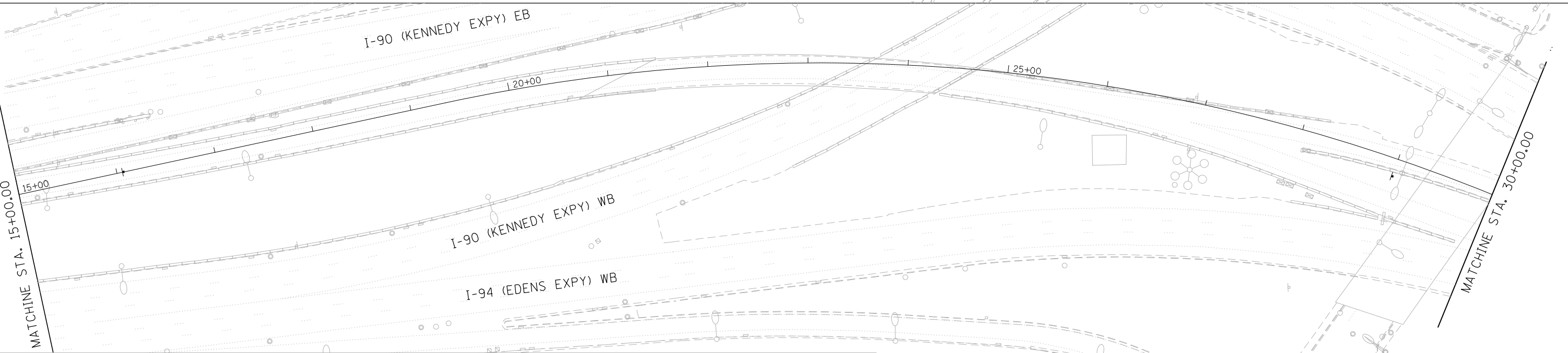
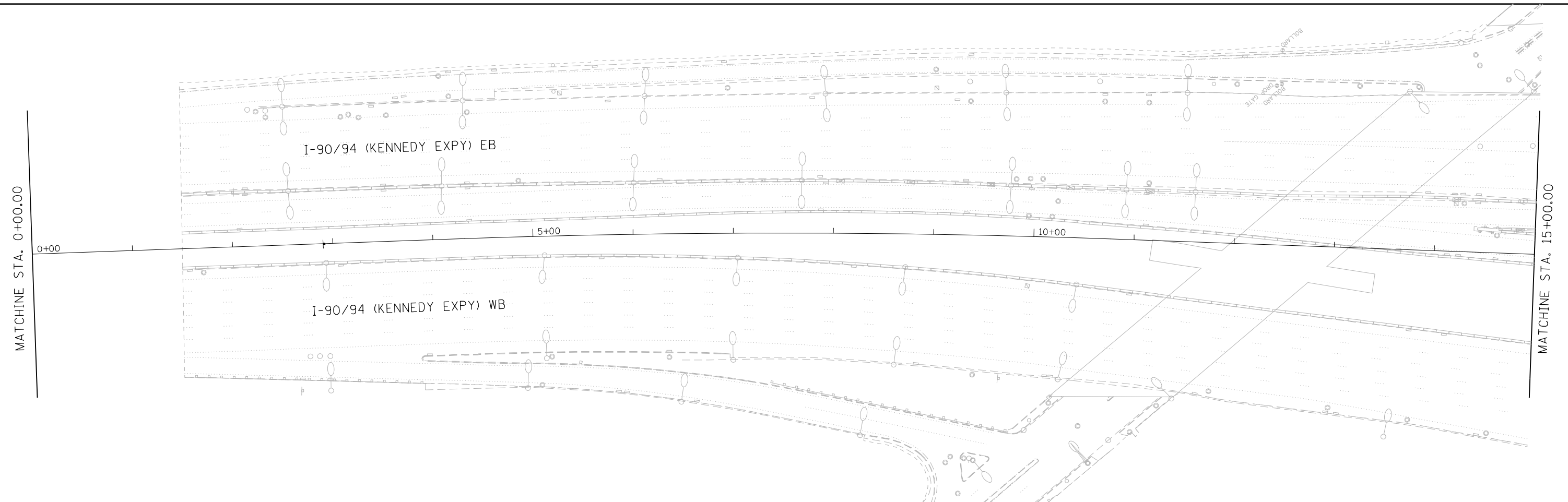
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
I-94 CIVIL RESTORATION GENERAL NOTES**

SCALE: NTS SHEET 1 OF 14 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	29
CONTRACT NO. 62N04				
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 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)</p> <p>③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (78011030)</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>
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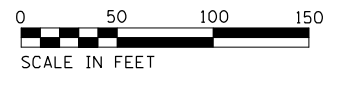
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

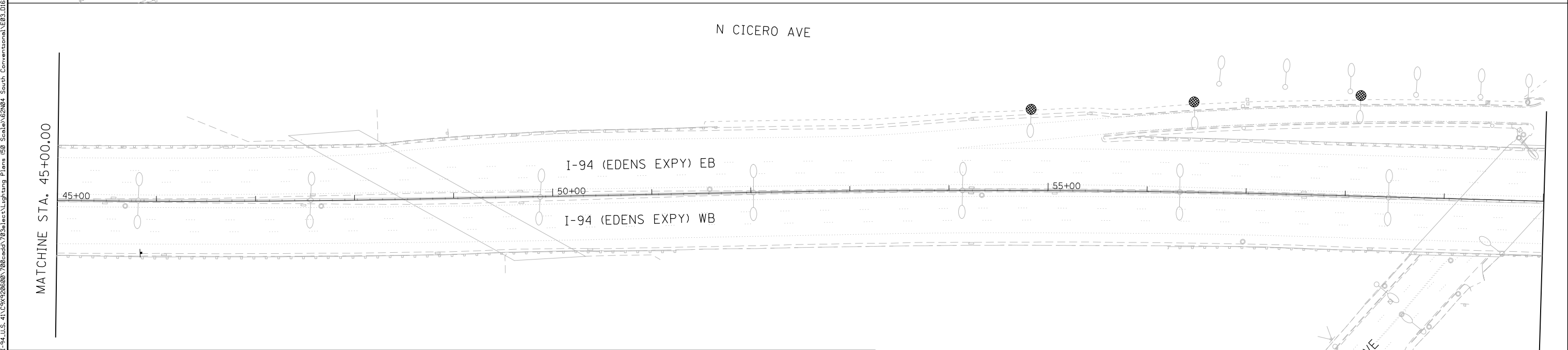
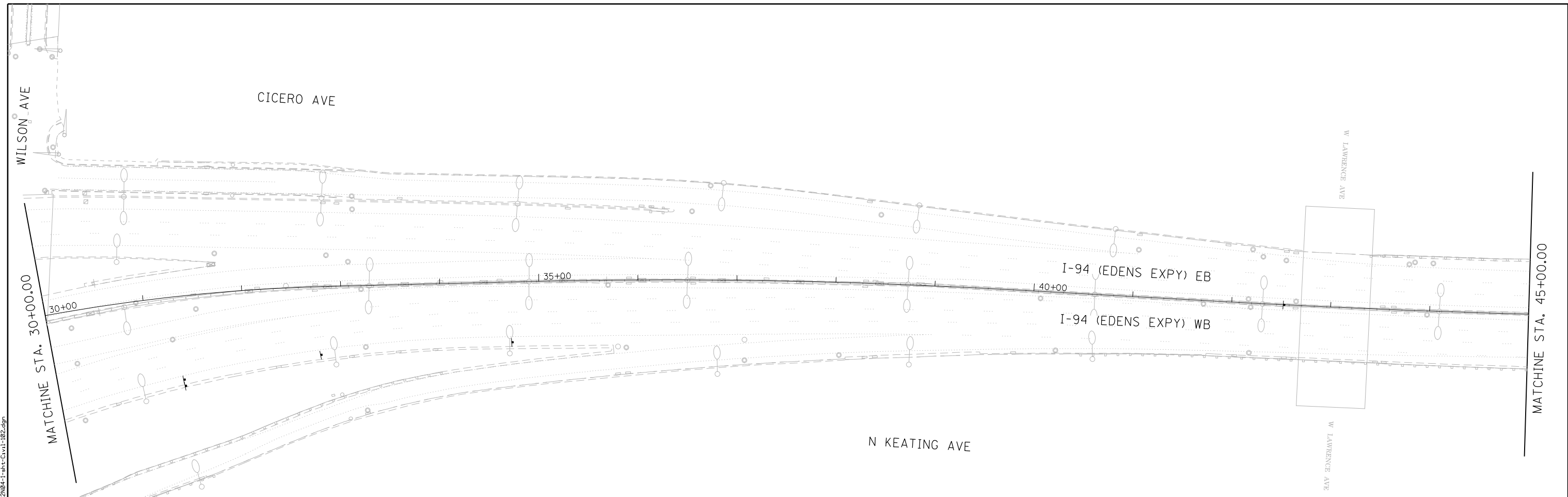
I-94 / US 41 SMART HIGHWAY
PAVEMENT MARKING & RESTORATION PLAN

SCALE: 1"=50' SHEET 2 OF 14 SHEETS STA. 30+00 TO STA. 60+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	30
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

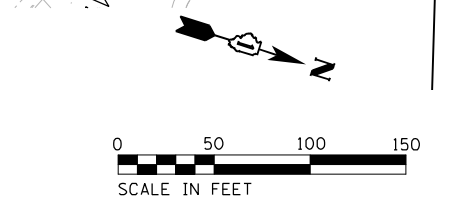


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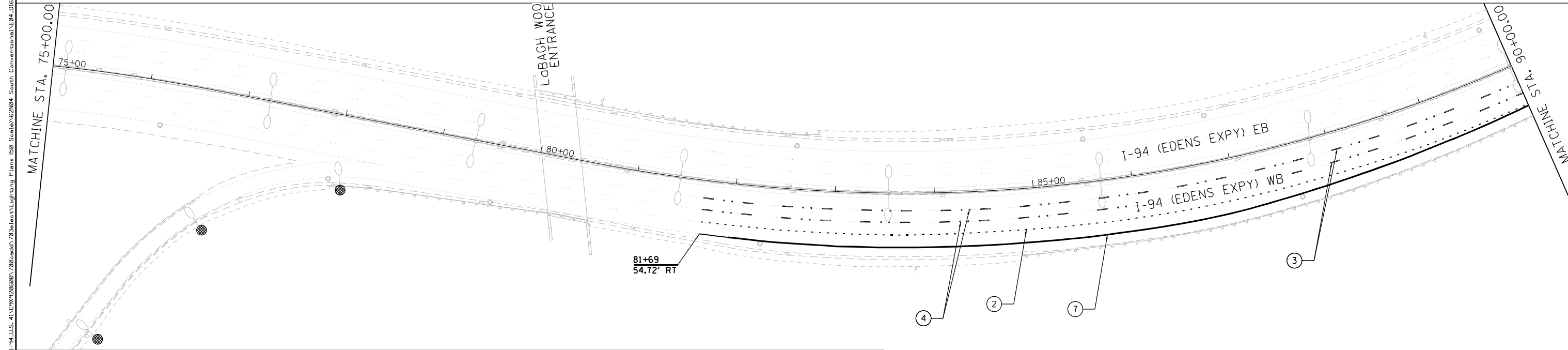
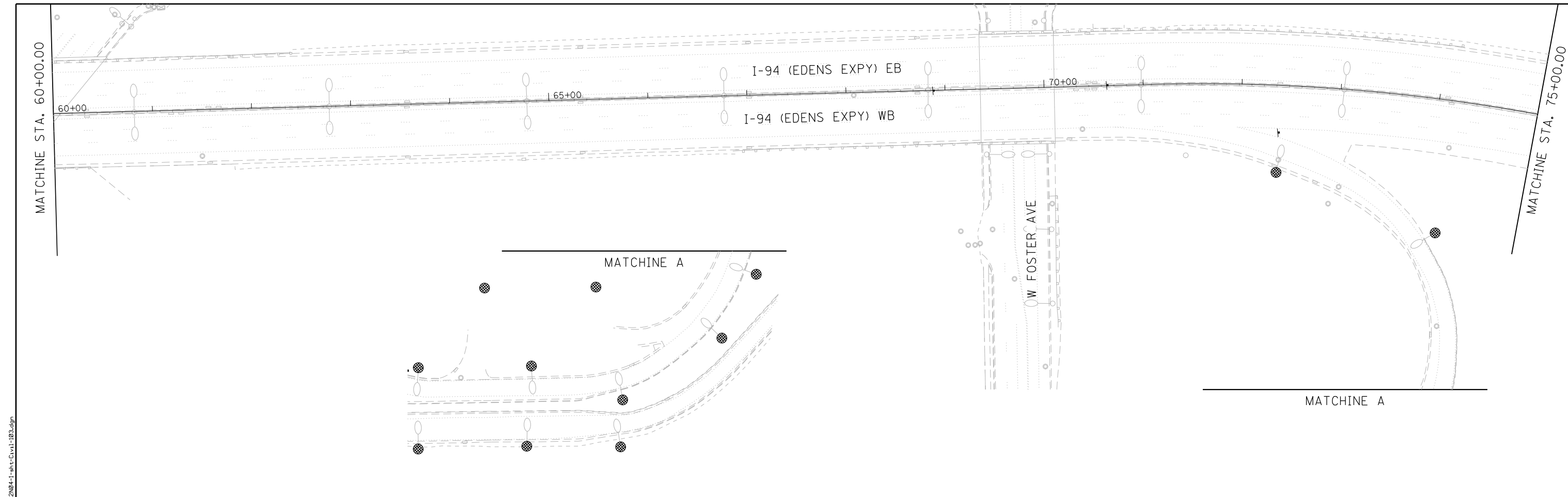


PAVEMENT MARKING & RESTORATION LEGEND

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" (78011025)	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" (78011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE

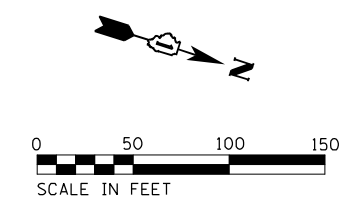


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PAVEMENT MARKING & RESTORATION LEGEND

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" (78011025)	⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - YELLOW
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	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

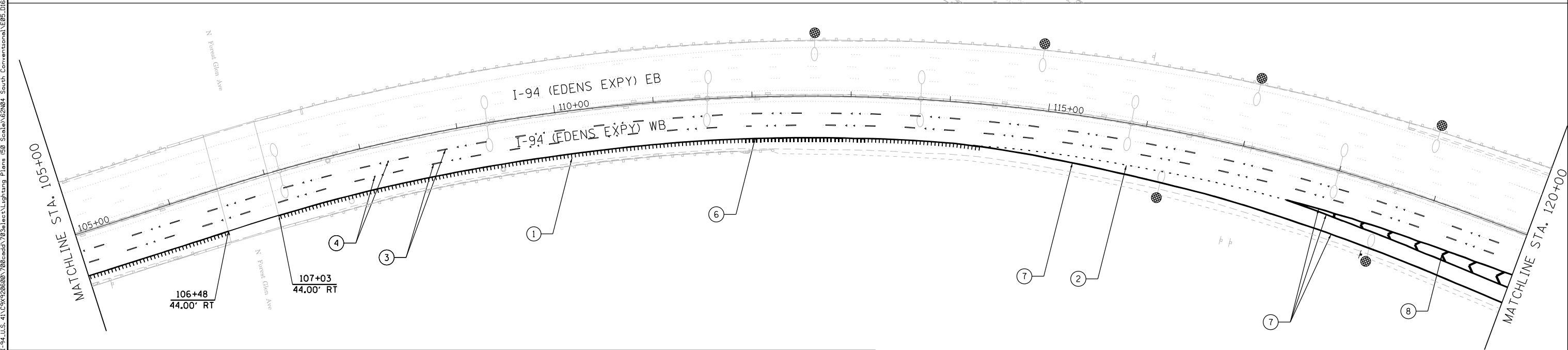
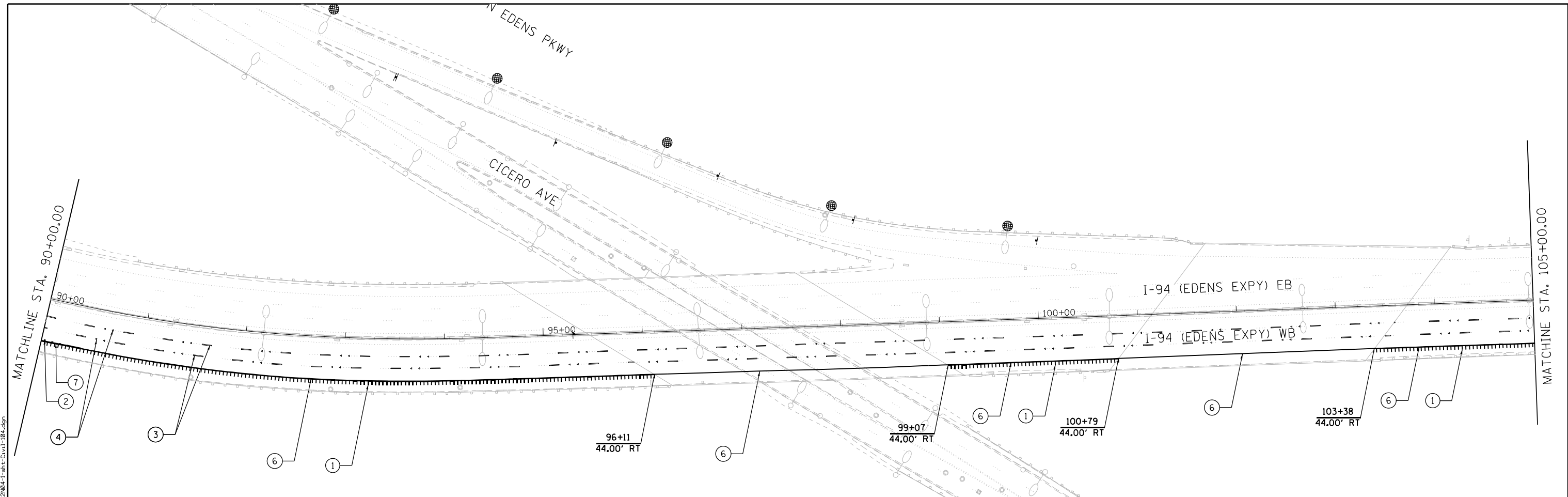
**I-94 / US 41 SMART HIGHWAY
PAVEMENT MARKING & RESTORATION PLAN**

SCALE: 1"=50' SHEET 4 OF 14 SHEETS STA. 60+00 TO STA. 90+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	32
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

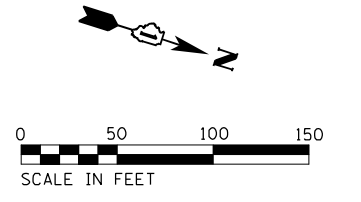
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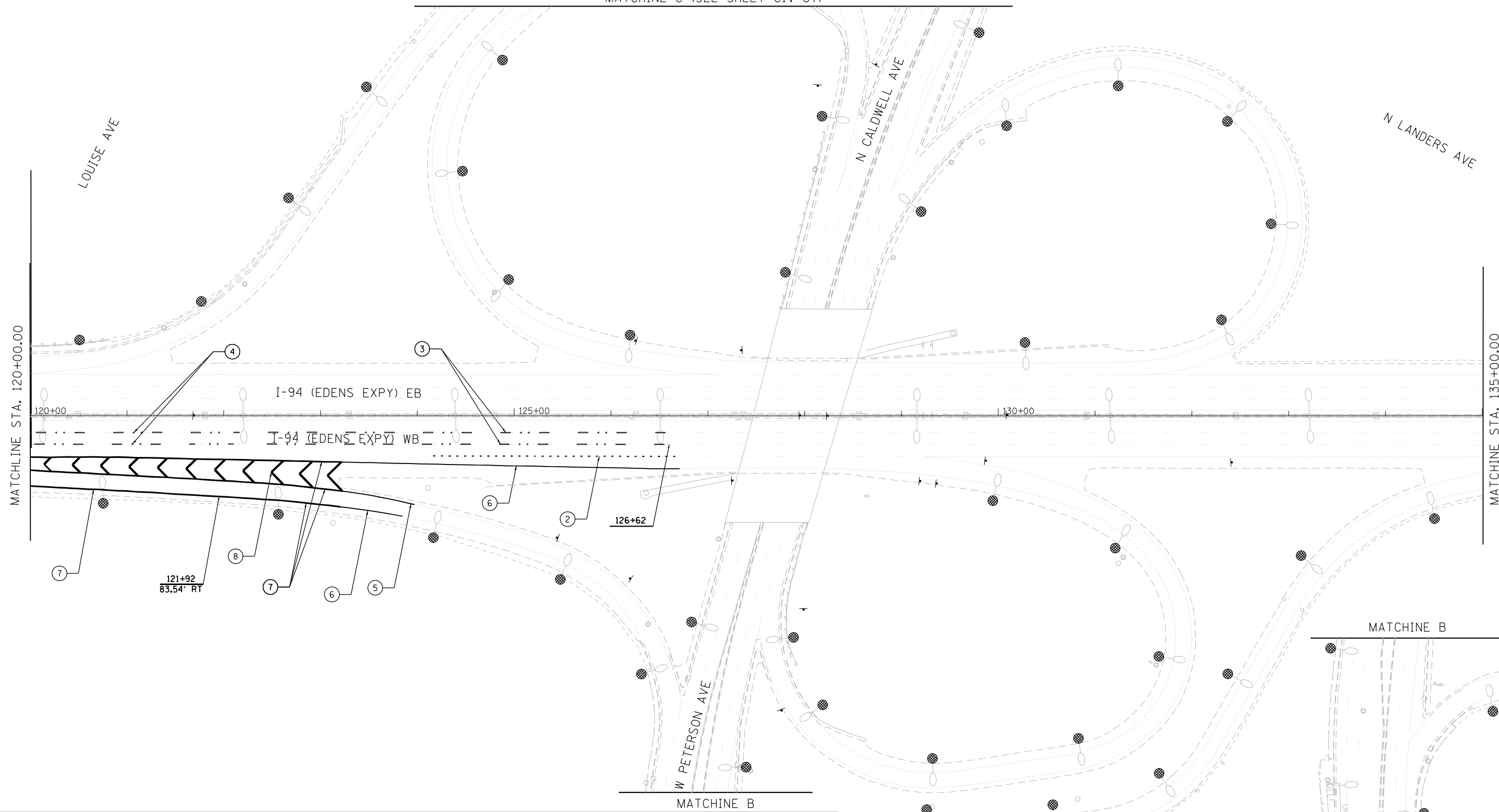


PAVEMENT MARKING & RESTORATION LEGEND

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" (78011025)	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" (78011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE

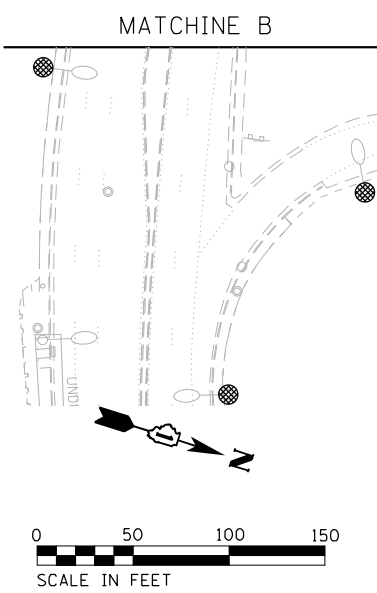


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PAVEMENT MARKING & RESTORATION LEGEND

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" (78011025)	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" (78011030)	⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (78000200) - WHITE
	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (78000500) - WHITE
	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (78000600) - WHITE



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

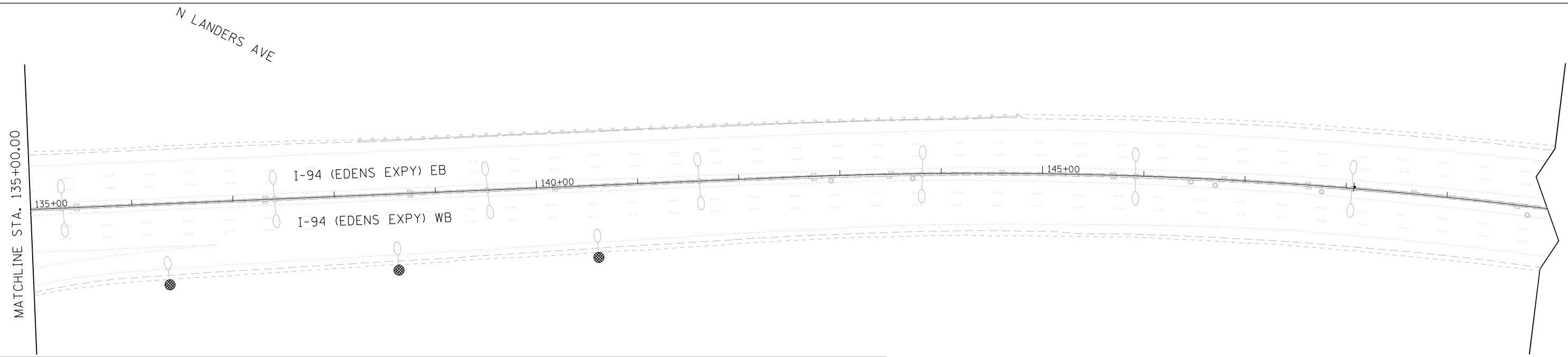
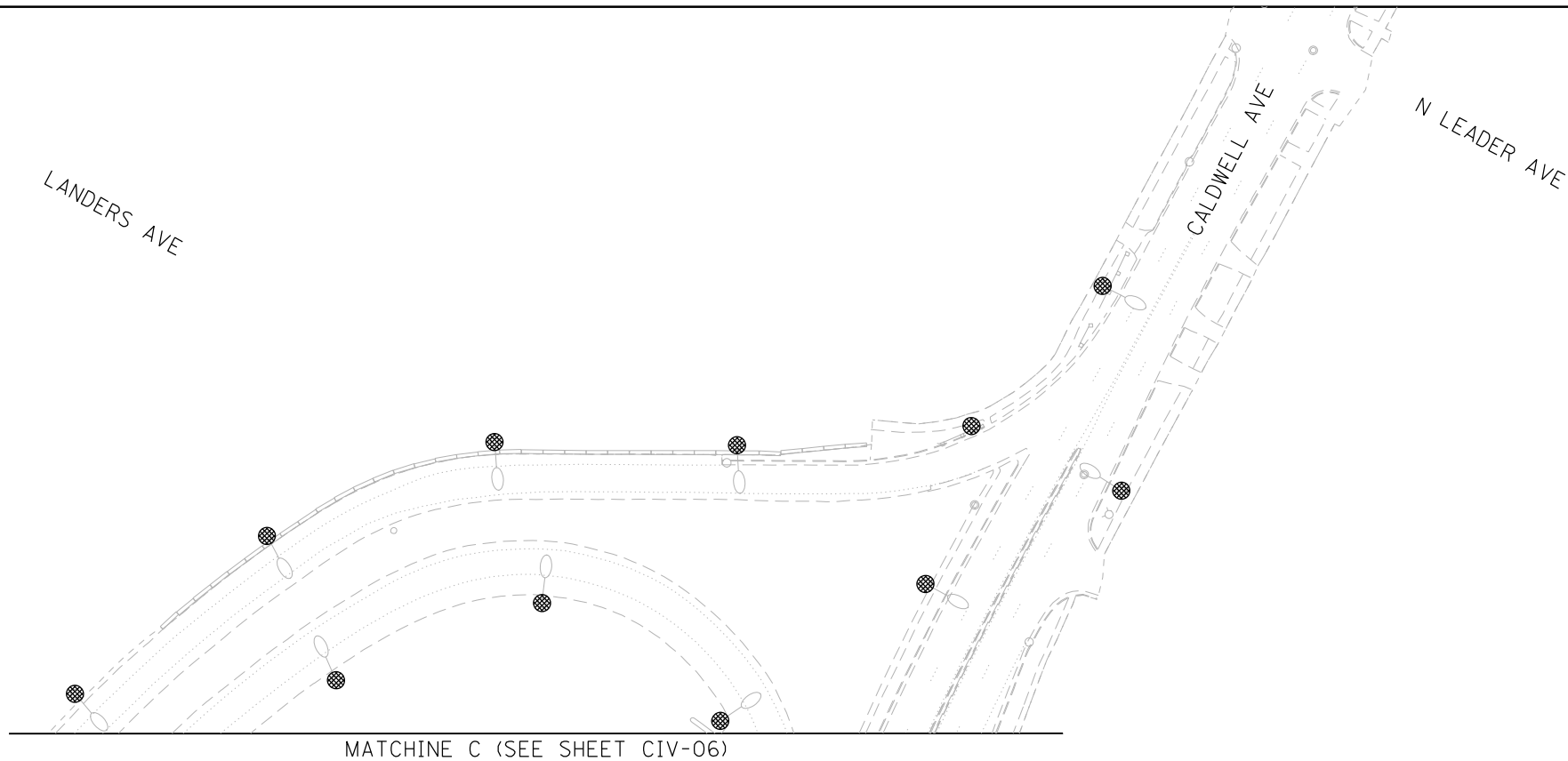
**I-94 /US 41 SMART HIGHWAY
PAVEMENT MARKING & RESTORATION PLAN**

SCALE: 1"=50' SHEET 6 OF 14 SHEETS STA. 120+00 TO STA. 150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	34
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

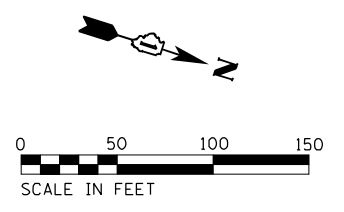
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PAVEMENT MARKING & RESTORATION LEGEND

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" (78011025)	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" (78011030)	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 - MMO	REVISED -
PLOT SCALE =	DRAWN - MMO	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

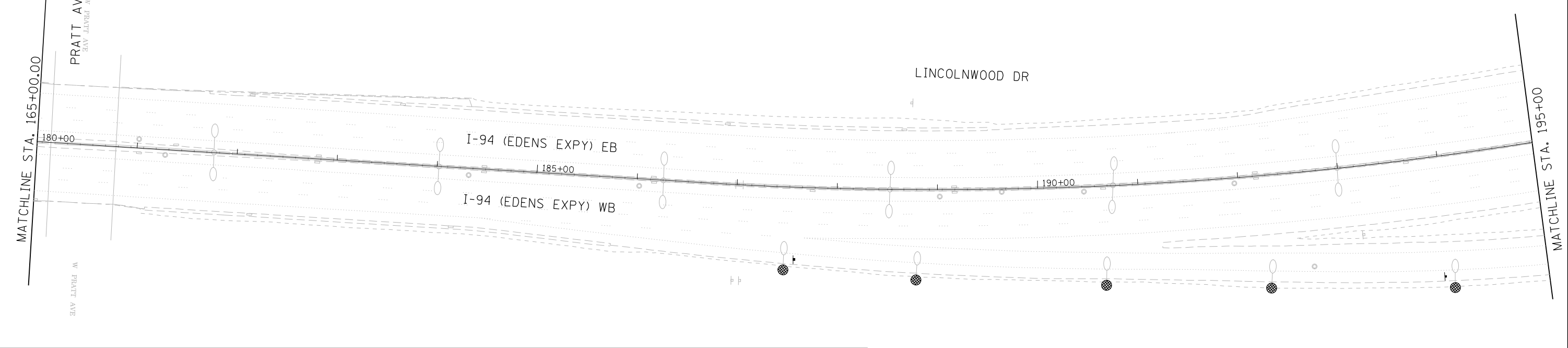
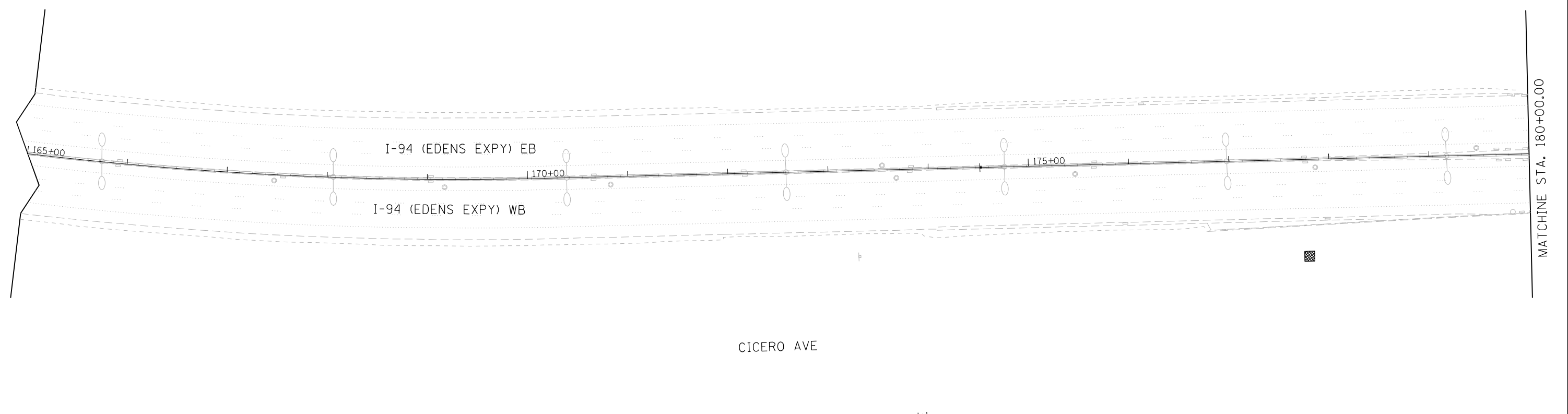
**I-94 / US 41 SMART HIGHWAY
PAVEMENT MARKING & RESTORATION PLAN**

SCALE: 1"=50' SHEET 7 OF 14 SHEETS STA. 150+00 TO STA. 180+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	35
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

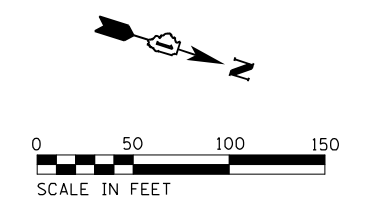
CIV-07

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PAVEMENT MARKING & RESTORATION LEGEND

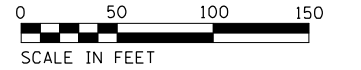
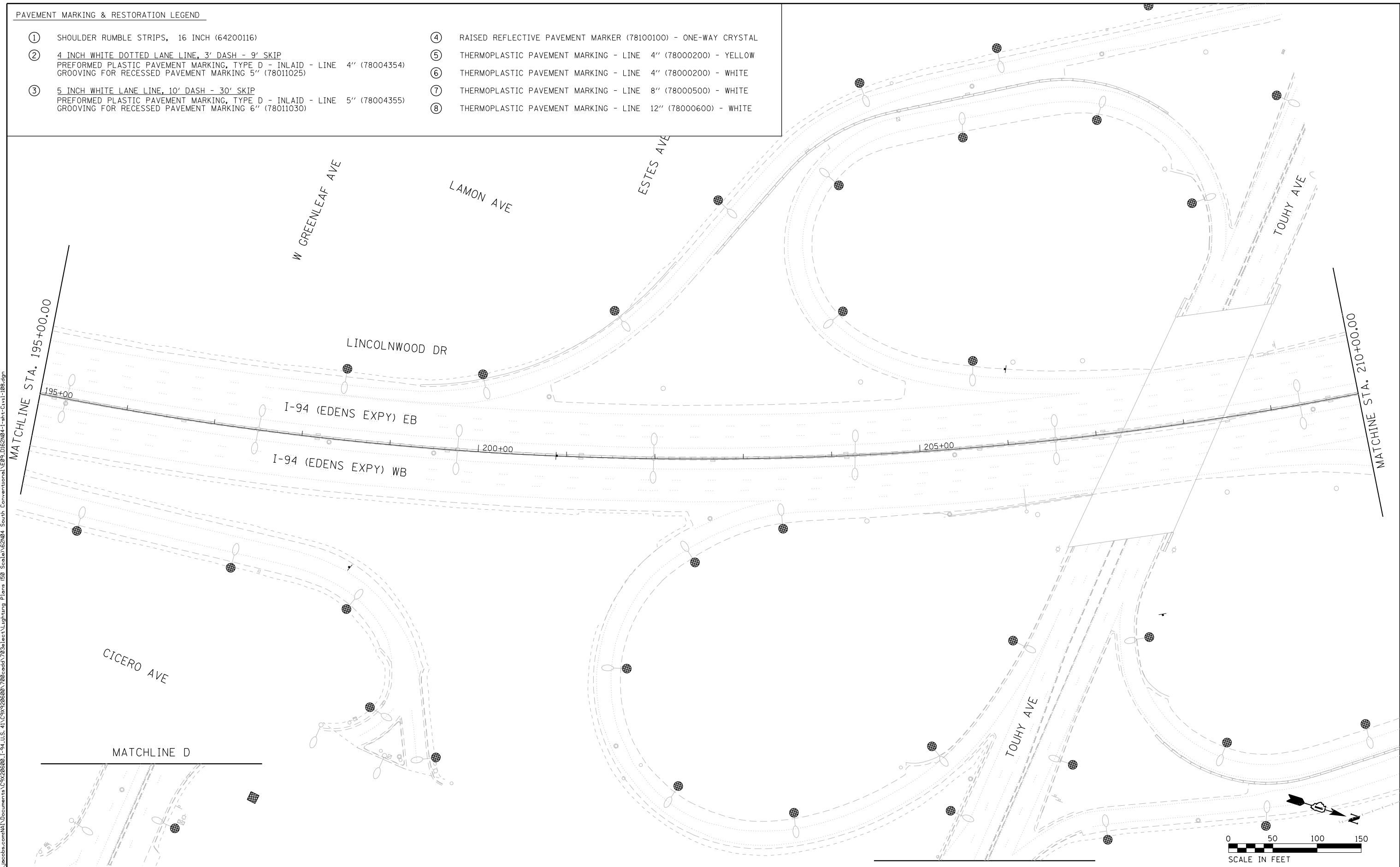
① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)	⑤ THERMOPLASTIC 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" (78011030)	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 - MMO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94 /US 41 SMART HIGHWAY PAVEMENT MARKING & RESTORATION PLAN	F.A.I. RTE. = 94	SECTION = 2020-235-L	COUNTY = COOK	TOTAL SHEETS = 148	SHEET NO. = 36
	PLOT SCALE =	CHECKED - MMK	REVISED -			SCALE: 1"=50'	SHEET 8 OF 14 SHEETS	STA. 180+00 TO STA. 210+00	CONTRACT NO. 62N04	
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -							CIV-08

PAVEMENT MARKING & RESTORATION LEGEND

- ① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)
- ② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP
PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354)
GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)
- ③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP
PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355)
GROOVING FOR RECESSED PAVEMENT MARKING 6" (78011030)
- 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-09

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

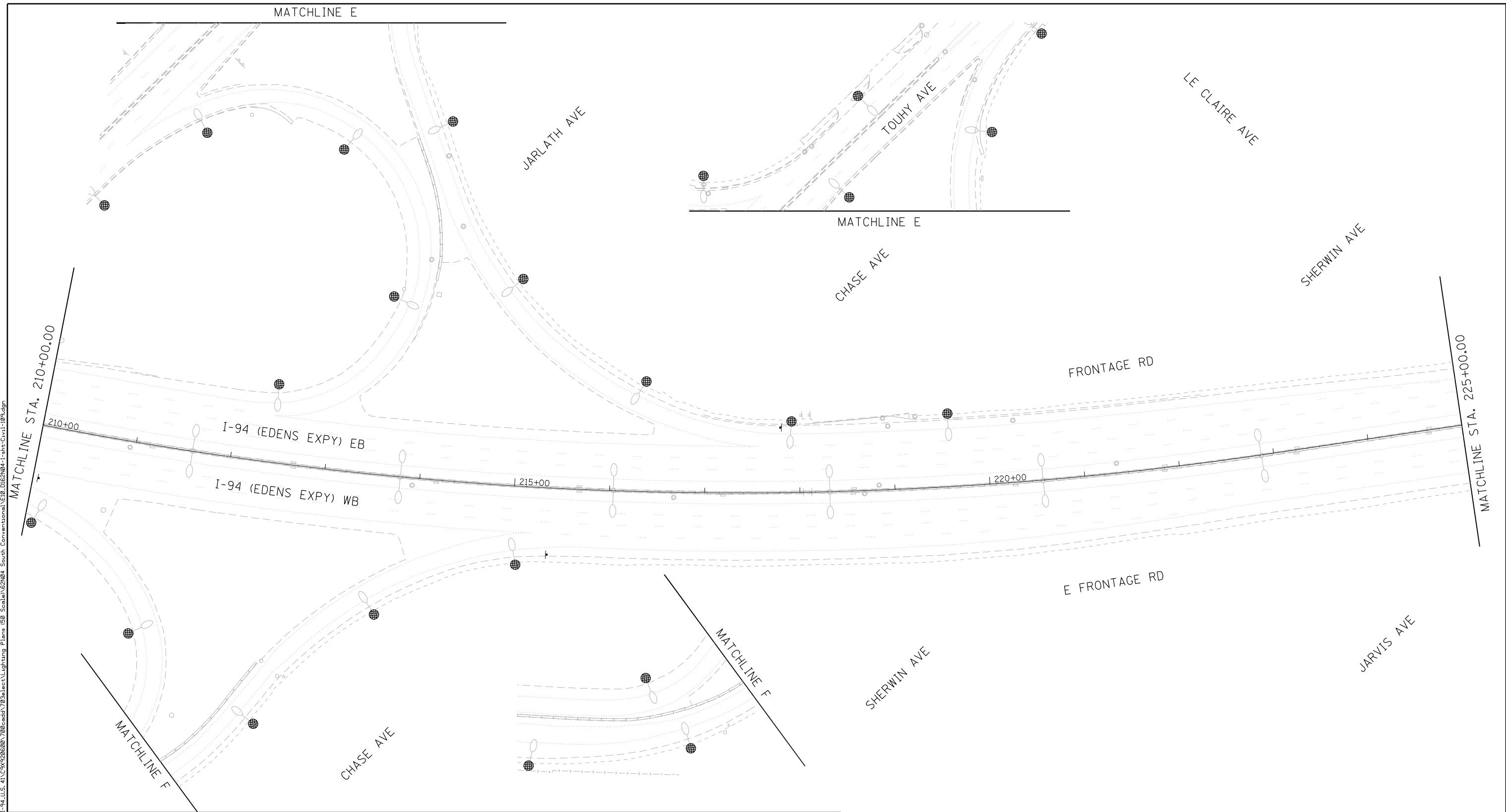
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	37
CONTRACT NO. 62N04				

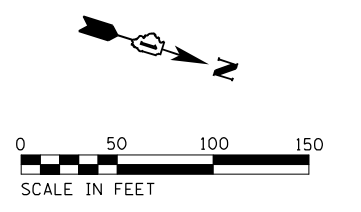
SCALE: 1"=50' SHEET 9 OF 14 SHEETS STA. 210+00 TO STA. 240+00

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" (78011025)	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" (78011030)	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 - MMO	REVISED -
PLOT SCALE =	DRAWN - MMO	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

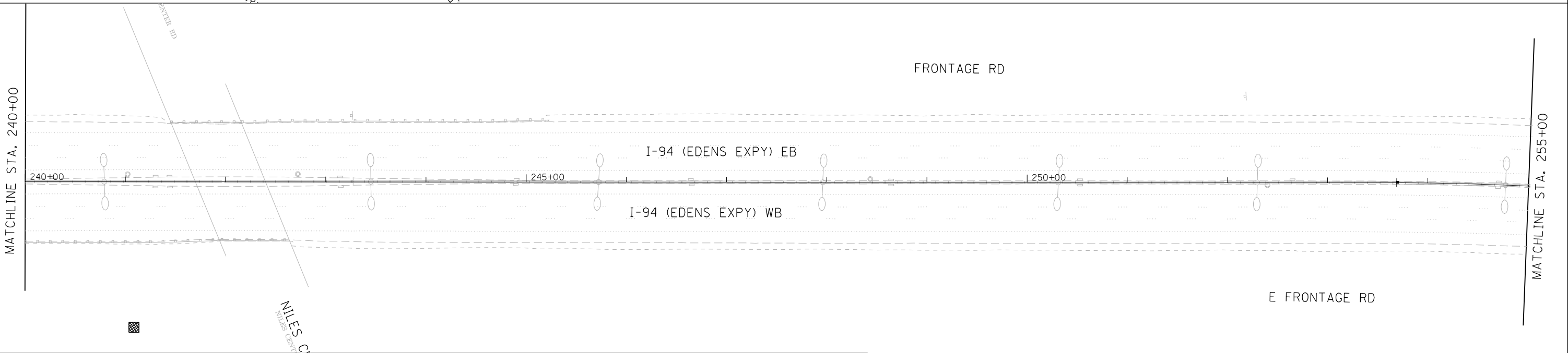
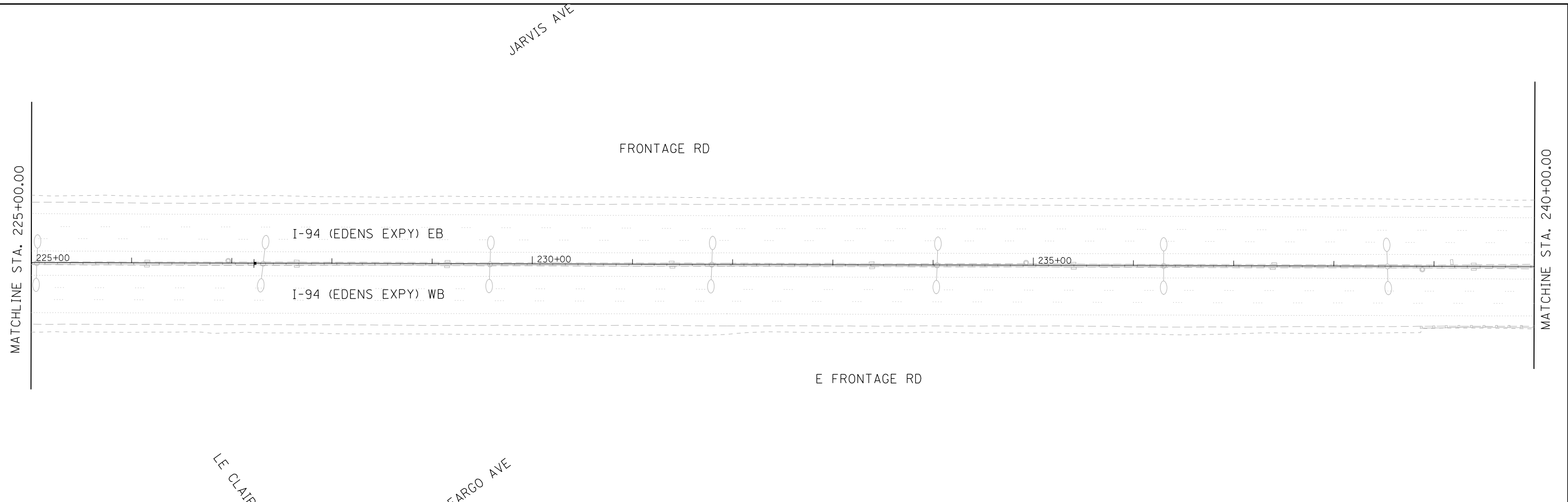
I-94 /US 41 SMART HIGHWAY
PAVEMENT MARKING & RESTORATION PLAN

SCALE: 1"=50' SHEET 10 OF 14 SHEETS STA. 240+00 TO STA. 270+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	38
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

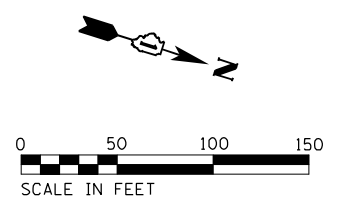
CIV-10

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PAVEMENT MARKING & RESTORATION LEGEND

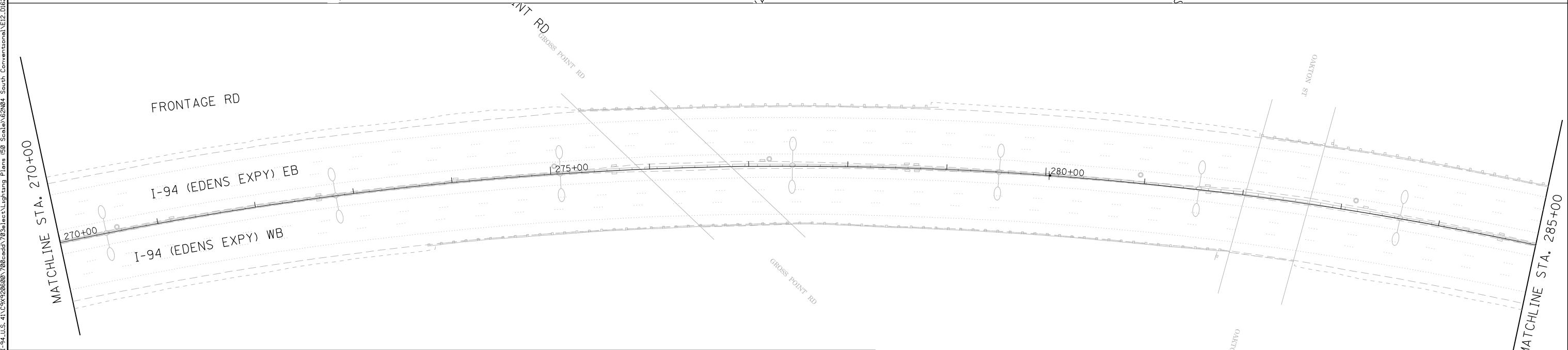
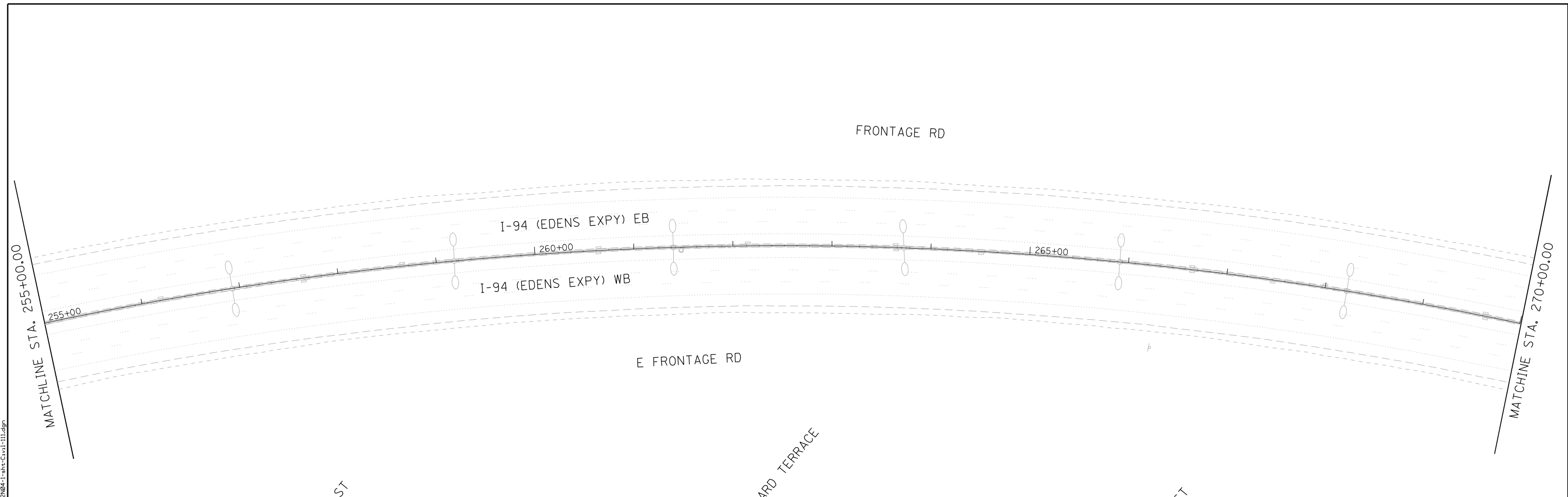
① SHOULDER RUMBLE STRIPS, 16 INCH (64200116)	④ RAISED REFLECTIVE PAVEMENT MARKER (78100100) - ONE-WAY CRYSTAL
② 4 INCH WHITE DOTTED LANE LINE, 3' DASH - 9' SKIP PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)	⑤ THERMOPLASTIC 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" (78011030)	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 - MMO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94 /US 41 SMART HIGHWAY PAVEMENT MARKING & RESTORATION PLAN	F.A.I. RTE. 94	SECTION 2020-235-L	COUNTY COOK	TOTAL SHEETS 148	SHEET NO. 39
	PLOT SCALE =	CHECKED - MMK	REVISED -			CONTRACT NO. 62N04		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -	SCALE: 1"=50' SHEET 11 OF 14 SHEETS STA. 270+00 TO STA. 300+00						

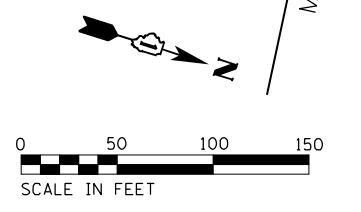
CIV-11

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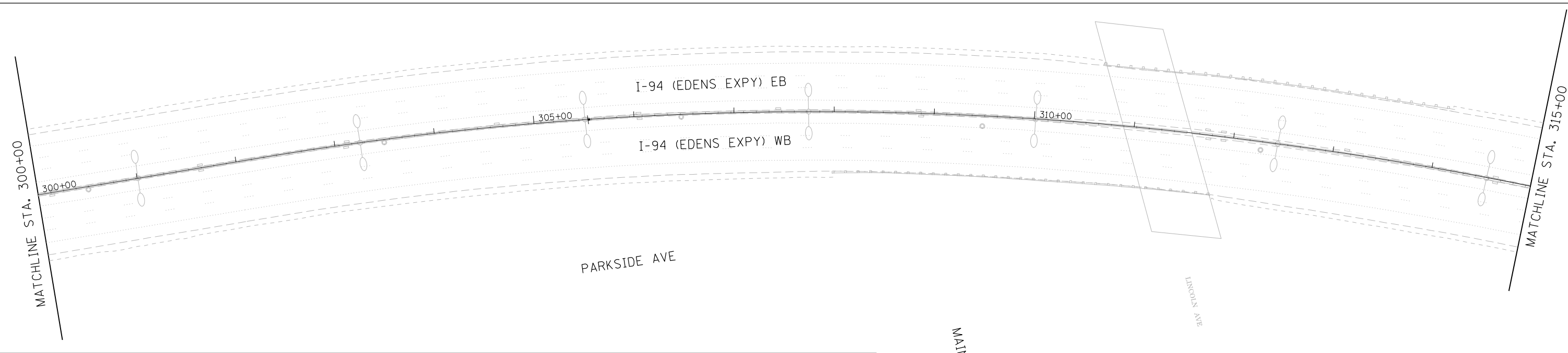
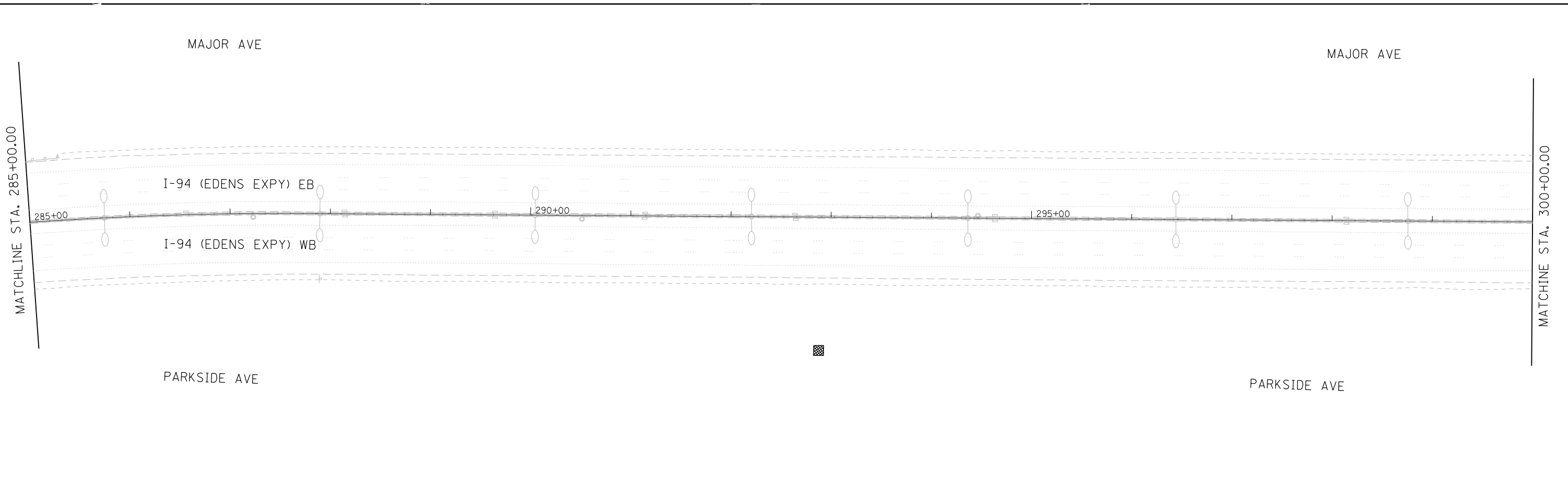
PAVEMENT MARKING & RESTORATION LEGEND

<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" (78011025)</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" (78011030)</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>
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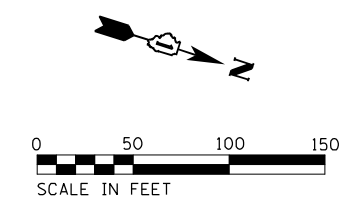
Jacobs	USER NAME = korabmp	DESIGNED - MMO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94 /US 41 SMART HIGHWAY PAVEMENT MARKING & RESTORATION PLAN	F.A.I RTE. 94	SECTION 2020-235-L	COUNTY COOK	TOTAL SHEETS 148	SHEET NO. 40
	PLOT SCALE =	CHECKED - MMK	REVISED -			SCALE: 1"=50'	SHEET 12 OF 14 SHEETS	STA. 300+00 TO STA. 330+00	CONTRACT NO. 62N04	
	PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -							CIV-12

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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 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (78004354) GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)</p> <p>③ 5 INCH WHITE LANE LINE, 10' DASH - 30' SKIP PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5" (78004355) GROOVING FOR RECESSED PAVEMENT MARKING 6" (78011030)</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>
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USER NAME = korabmp	DESIGNED - MMO	REVISED -
PLOT SCALE =	DRAWN - MMO	REVISED -
PLOT DATE = 8/12/2022	CHECKED - MMK	REVISED -
	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

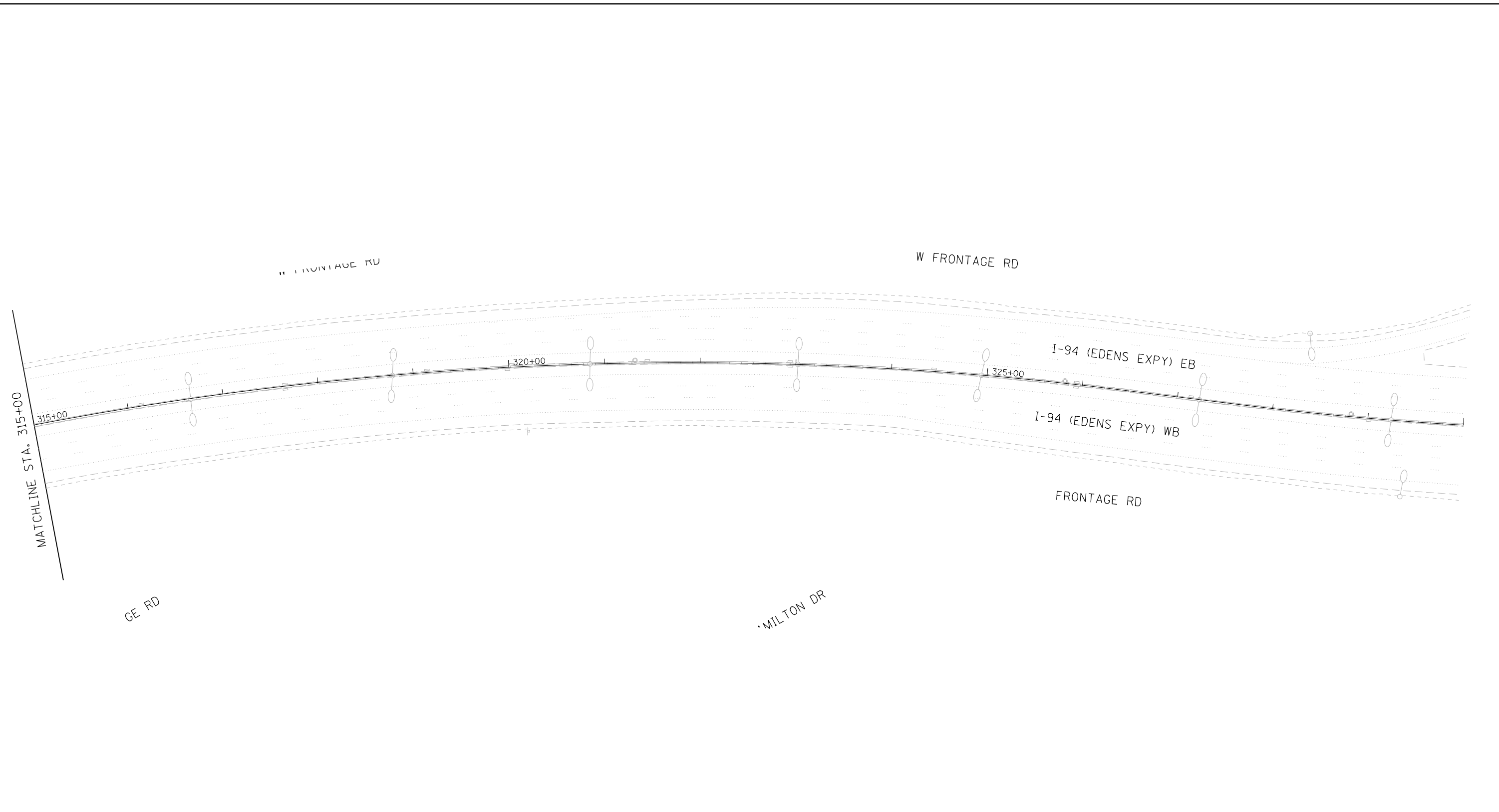
**I-94 / US 41 SMART HIGHWAY
PAVEMENT MARKING & RESTORATION PLAN**

SCALE: 1"=50' SHEET 13 OF 14 SHEETS STA. 300+00 TO STA. 330+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	41
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

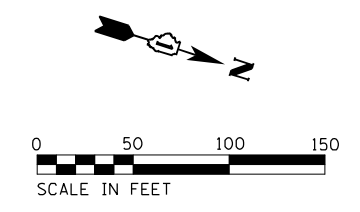
CIV-13

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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" (78011025)	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" (78011030)	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 - MMO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-94 /US 41 SMART HIGHWAY PAVEMENT MARKING & RESTORATION PLAN	F.A.I RTE. 94	SECTION 2020-235-L	COUNTY COOK	TOTAL SHEETS 148	SHEET NO. 42
	PLOT SCALE =	CHECKED - MMK	DATE - 06/25/2021			REVISED -	CONTRACT NO. 62N04		ILLINOIS FED. AID PROJECT	
PLOT DATE = 8/12/2022				SCALE: 1"=50'		SHEET 14 OF 14 SHEETS STA. 300+00 TO STA. 330+00				

CIV-14

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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)	72600100 (EACH)	X7260100 (EACH)
45+81.68	AAB23	NO TRUCKS IN EXPRESS LANES		36x48			12		
55+65.91		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	42.75			2	
68+88.17		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	42.5			2	
70+64.65	BF7	USE PROHIBITED		36x48			12		
70+64.65	BE6	WRONG WAY	R5-1a	42x30		8.75			
72+03.50	BE3	KEEP THEM CLEAN		30x24		5			
81+88.48		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	42.25			2	
92+56.62	BA16	DO NOT ENTER	R5-1	36x36		9			
92+56.62	BA16	YIELD AHEAD	W3-2	48x48			16		
94+57.81	BA15	WRONG WAY	R5-1a	42x30		8.75			
95+28.17		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	42			1	
96+31.61	BA15	YIELD AHEAD	W3-2	48x48			16		
97+95.20	BB14	SPEED LIMIT 30 AHEAD	W3-5	48x48			16		
99+72.34	BA14	RAMP 30MPH	W13-3	36x48			12		
108+47.5		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	41.75			2	
118+50.60	CI6	RAMP 25MPH	W13-7	36x60			15		
121+68.17		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	41.5			2	
125+47.73	CI4	WRONG WAY	R5-1a	42x30		8.75			
126+19.68	CK6	RAMP 25MPH	W13-3	36x48			12		
126+31.50	CJ2	DO NOT ENTER	R5-1	36x36		9			
127+25.46	CJ1	PEDESTRIAN	W11-2	48x48			16		
127+25.46	CJ1	RIGHT	W1-1	36x36		9			
127+39.71	CI2	MERGE	W4-1	48x48			16		
127+88.68	CF4	DO NOT ENTER	R5-1	36x36		9			
127+96.63	CI1	USE PROHIBITED		36x48			12		
128+13.80	CK3	WRONG WAY	R5-1a	42x30		8.75			
128+18.82	CF1	WRONG WAY	R5-1a	42x30		8.75			
128+23.59		USE PROHIBITED		36x48			12		
129+20.28	CE3	RAMP 25MPH	W13-3	36x48			12		
129+34.03		MERGE	W4-1	48x48			16		
129+94.45	CF5	RAMP 25MPH	W13-3	36x48			12		
130+08.49	CE5	USE PROHIBITED		36x48			12		
132+36.63	CE6	WATCH FOR BUSES ON SHOULDER		36x48			12		
134+90.82		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	41.25			2	
148+7.24		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	41			2	
161+28.33		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	40.75			2	
174+50.64		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	40.5			2	
187+49.97	ED18	EXIT 15MPH	W13-2	36x48			12		
187+71.6		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	40.25				
194+00.00	ED16	15MPH	W1-1a	48x48			16		
198+73.09	EC14	WRONG WAY	R5-1a	42x30		8.75			
205+90.45	EF8	RAMP 20MPH	W13-3	36x48			12		
200+91.54		ENHANCED REFERENCE LOCATION	D10-4	60x18	40			2	
208+45.04	EE2	DO NOT ENTER	R5-1	36x36		9			
210+00.00	ED8	RAMP 25MPH	W13-3	36x48			12		
214+11.1		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	39.75			2	
215+40.00	EF14	MERGE	W4-1	48x48			16		
217+90.43	EF16	RAMP 20MPH	W13-3	36x48			12		
227+28.17		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	39.5			2	
240+50.3		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	39.25				
253+68.17		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	39			2	
266+88.92		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	38.75				
280+08.17		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60x18	38.5			2	
293+32.98		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	38.25				
305+54.00		ENHANCED REFERENCE LOCATION SIGNS	D10-4	54x18	38			2	
318+75.76		INTERMEDIATE ENHANCED REFERENCE LOCATION	D10-5	60X18	37.25				

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 ITS 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.

PROPOSED SIGNING

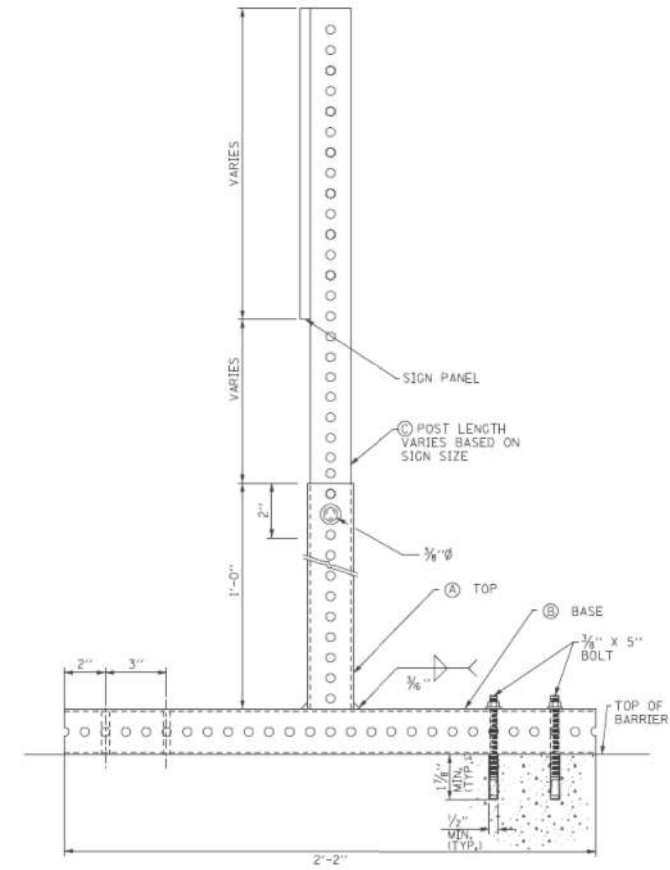
ENHANCED REFERENCE LOCATION SIGNS (D10-4(GR)-5418) SHALL BE INSTALLED AT EVERY MILE MARKER WITHIN THE CONTRACT LIMITS AT THE STATIONS INDICATED IN THE SIGNING SCHEDULE. SIGNS SHALL BE INSTALLED ALONG THE MEDIAN AND ON THE OUTSIDE SHOULDER.

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



NOT TO SCALE

(A)	2 1/4" x 2 1/4" x 1'-0" (12 GA.)
(B)	2 1/4" x 2 1/4" x 2'-2" (12 GA.)
(C)	2" x 2" x VARIES (12 GA.)

SGN-01



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

DESIGNED - HP
DRAWN - OJ
CHECKED - JPZ
DATE - 10/20/2020

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING
SIGN SCHEDULE**

SCALE: N.T.S. SHEET 1 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	43
				CONTRACT NO. 62N04
ILLINOIS FED. AID PROJECT				

SIGN SCHEDULE

STATION	SIGN NO.	DESCRIPTION	DIMENSIONS	PANEL AREA	MILE MARKER	RELOCATE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 2	
						72400710	72400720	
						(SQ FT)	(SQ FT)	
45+82	AAB23	No Trucks In Express Lanes	36 x 48	12			12	
89+98	BA8/BB8	Speed Limit 55	48 x 48	16			16	
	CE5	Use Prohibited By...	36 X 48	12			12	
	CE8	US 14 West	24 x 24	4		4		
	CF9	No U-Turn	24 x 24	4		4		
	CF9	N. Caldwell Ave	36 x 12	3		3		
	CF9	N. Lander Ave	36 x 12	3		3		
	CI1	Use Prohibited By...	36 x 48	12			12	
	CI2	Merge sign	48 X 48	16			16	
	CI3	Right lane must turn right	36 x 36	9		9		
	CJ1	Ped crossing, right arrow	48 x 48	16			16	
	CK9	No U-Turn	24 x 24	4		4		
	CK9	Speed Limit 35	48 x 48	16			16	
	CL6	Merge sign	48 X 48	16			16	
	CL8	Use Prohibited By...	36 x 48	12			12	
	EE3	Use Prohibited By.....	36 x 48	12			12	
	EE14	Village of Skokie 1888	24x36	6		6		
	EE14	Snow Control	36 x 36	9		9		
	EE14	Tune to 1660 AM	24 x 24	4		4		
	EF3	Merge sign	48 X 48	16			16	
	EF14	Merge sign	48 X 48	16			16	
247+96	FC4/FD4	*999 Cellular express line (2 signs - 1 facing each direction)	24 x 24	4	39.11	4		
	HE12	Tune to 1660 AM Village of Skokie Advisory Radio Station	24 x 24	4		4		
	HF7	Ramp 30 mph	36 X 48	12			12	
	HF11	Use Prohibited By...	36 x 48	12			12	
	HG1	Use Prohibited By...	36 x 48	12			12	
	HG13	Do Not Enter	36 x 36	9		9		
	HH8	Do Not Enter	36 x 36	9		9		
	JA9/UB9	*999 Cellular express line (2 signs - 1 facing each direction)	24x24	4	36.77	4		
371+70	KE7	National Louis University (right)	30 X 24	5		5		
	KE8	Do Not Enter	36 X 36	9		9		
	KF7	Wrong Way	42 X 30	8.75		8.75		
	KF7	Illinois Holocaust Museum	30 X 24	7		7		
	KF7	Arts Center	24 X 24	4		4		
	KG6	Yield	36 x 36 x 36	3.9		3.9		
	KH6	Yellow diamond yield ahead	48 x 48	16			16	
	LI2	Do Not Enter	36 X 36	9		9		
	LI3	Ramp 35 mph	36 x 48	12			12	
	LI9	Speed Limit 55 mph	48 x 48	16			16	
	LJ1	Ped Crossing, Do Not Enter	48 X 48	16			16	
	LJ3	Yield ahead, do not enter	48 x 48	16			16	
	LJ6	East Interstate 94	24 x 24	4		4		
	LJ7	Use Prohibited By	36 x 48	12			12	
	LJ10	East Interstate 94	24 X 24	4		4		
	NE6	"Use Prohibited By....."	36 x 48	12			12	
	NF4	"Wrong Way"	42 x 30	8.75		8.75		
	NF10	JCT East Interstate 94	24 x 24	4		4		
	NG3	Ramp 35 MPH	36 x 48	12			12	
	NH1	STOP	36 X 36	9		9		
	NH1	DO NOT ENTER	36 X 36	9		9		
		TOTALS						

p:\Projects\user\ER_jacobs\comb\01\Documents\CSYZ206688_1-94_ILS_41\CSYZ206688\703\sect\Lighting Plans (50_Scale).E2N04_South_Conventional\F02.DIG2N04-wht-Supring.02.dgn

SGN-02



USER NAME = korabmp	DESIGNED - HP	REVISED -
PLOT SCALE =	DRAWN - OJ	REVISED -
PLOT DATE = 8/12/2022	CHECKED - JPZ	REVISED -
	DATE - 10/20/2020	REVISED -

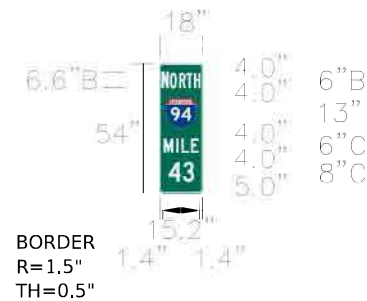
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING
SIGN SCHEDULE**

SCALE: N.T.S. SHEET 2 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	44
CONTRACT NO. 62N04			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

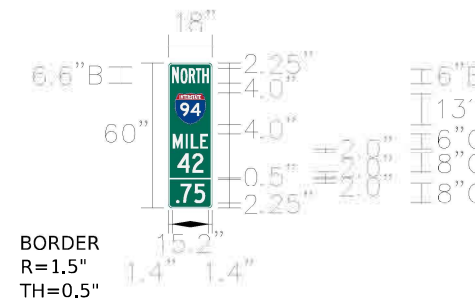
Letter location are panel edge to lower left corner

SIGN NUMBER	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				C 2K 6
1.9	7.0	9.1	13.1			14.2	
4	3						C 2K 8
3.7	9.9					10.6	



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

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

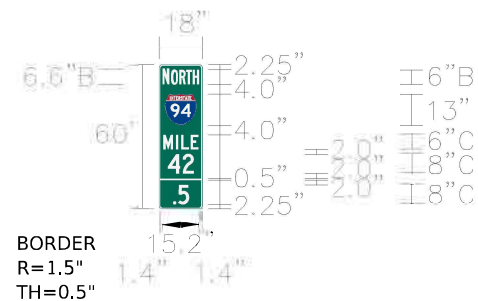
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
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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				C 2K 6
1.9	7.0	9.1	13.1			14.2	
4	2						C 2K 8
3.7	9.9					10.6	
	7	5					C 2K 8
3.4	4.5	10.2				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

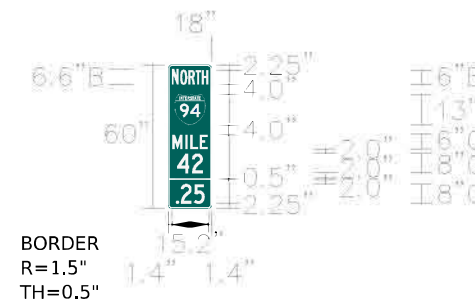
Letter location are panel edge to lower left corner

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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				C 2K 6
1.9	7.0	9.1	13.1			14.2	
4	2						C 2K 8
3.7	9.9					10.6	
	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

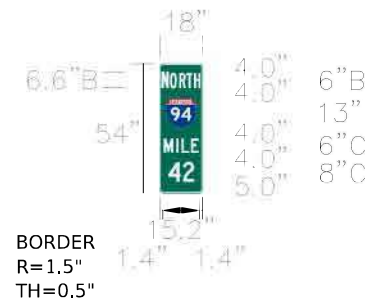
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CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

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				C 2K 6
1.9	7.0	9.1	13.1			14.2	
4	2						C 2K 8
3.7	9.9					10.6	
	2	5					C 2K 8
2.5	5.0	11.1				13.0	

SIGN PANEL DETAILS



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

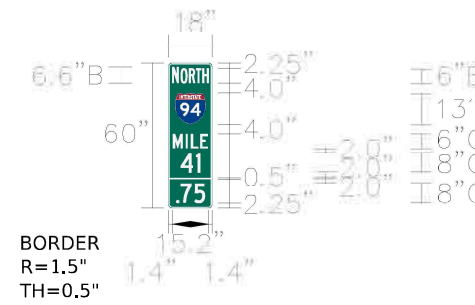
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	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			
4	2				10.6	C 2K 8
3.7	9.9					



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

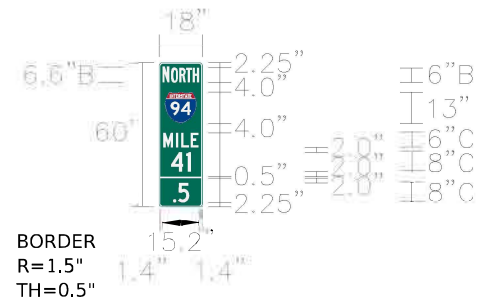
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

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			
4	1				7.8	C 2K 8
5.1	11.3					
	7	5			11.2	C 2K 8
3.4	4.5	10.2				



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

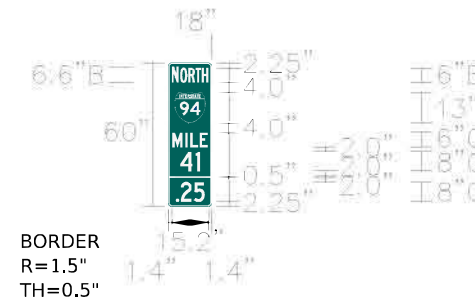
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

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			
4	1				7.8	C 2K 8
5.1	11.3					
	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

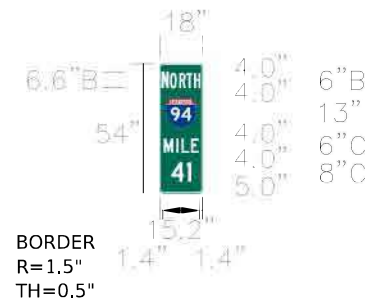
Letter location are panel edge to lower left corner

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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			
4	1				7.8	C 2K 8
5.1	11.3					
	2	5			13.0	C 2K 8
2.5	5.0	11.1				

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

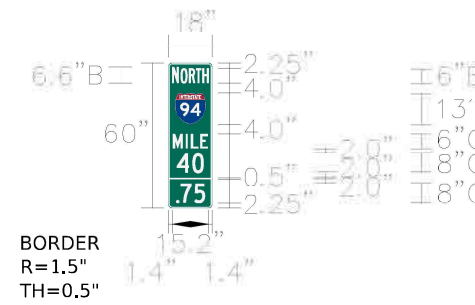
Letter location are panel edge to lower left corner

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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)

N	O	R	T	H	Length	SERIES/SIZE
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6.6, B 2K 6
1.9	7.0	9.1	13.1		14.2	C 2K 6
4	1				7.8	C 2K 8
5.1	11.3					



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

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

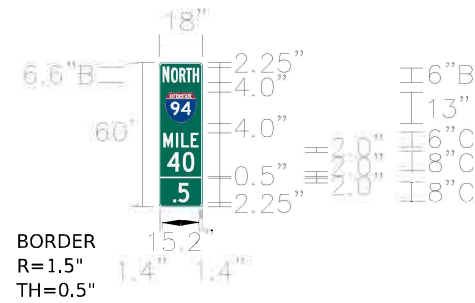
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SIGN NUMBER	Intermediate Enhanced Reference Location Sign
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BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective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

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

LETTER POSITIONS (X)

N	O	R	T	H	Length	SERIES/SIZE
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6.6, B 2K 6
1.9	7.0	9.1	13.1		14.2	C 2K 6
4	0				10.8	C 2K 8
3.6	9.8				11.2	C 2K 8
7	5					
3.4	4.5	10.2				



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

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

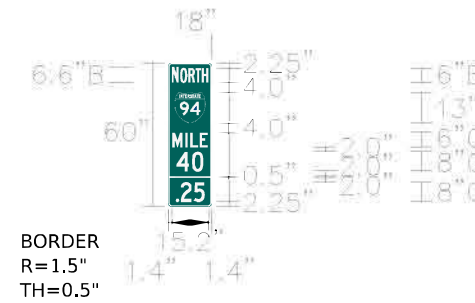
Letter location are panel edge to lower left corner

SIGN NUMBER	Intermediate Enhanced Reference Location Sign
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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)

N	O	R	T	H	Length	SERIES/SIZE
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6.6, B 2K 6
1.9	7.0	9.1	13.1		14.2	C 2K 6
4	0				10.8	C 2K 8
3.6	9.8				11.2	C 2K 8
7	5					
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

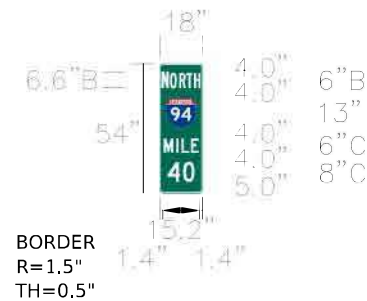
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BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

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

LETTER POSITIONS (X)

N	O	R	T	H	Length	SERIES/SIZE
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6.6, B 2K 6
1.9	7.0	9.1	13.1		14.2	C 2K 6
4	0				10.8	C 2K 8
3.6	9.8				10.8	C 2K 8
2	5					
2.5	5.0	11.1			13.0	

SIGN PANEL DETAILS



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

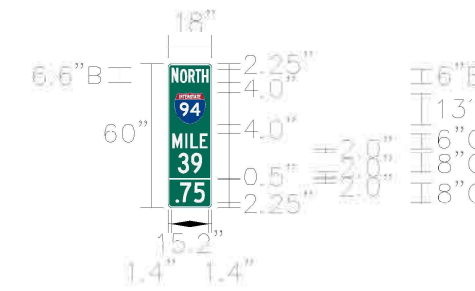
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	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			
4	0				10.8	C 2K 8
3.6	9.8					



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

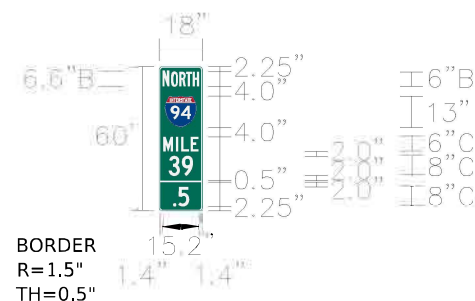
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

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"
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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	9				10.2	C 2K 8
3.9	9.7					
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Panel Style: Milepost 3.1.ssi
M.U.T.C.D.: 2009 Edition

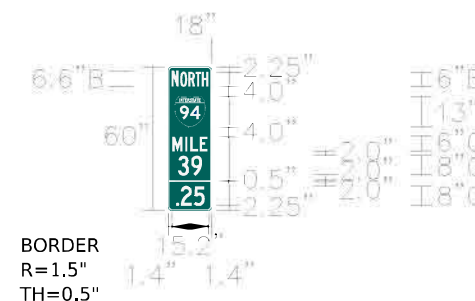
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

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"
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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	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

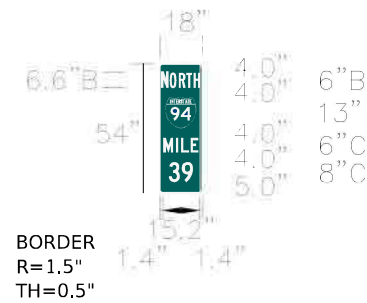
Letter location are panel edge to lower left corner

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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	9				10.2	C 2K 8
3.9	9.7					
	2	5			13.0	C 2K 8
2.5	5.0	11.1				

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

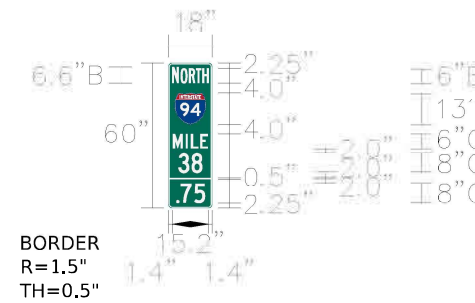
Letter location are panel edge to lower left corner

SIGN NUMBER	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)

N	O	R	T	H	Length	SERIES/SIZE
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6.6, B 2K 6
1.9	7.0	9.1	13.1		14.2	C 2K 6
3	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

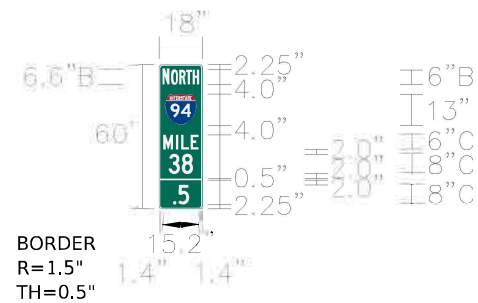
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SIGN NUMBER	Intermediate Enhanced Reference Location Sign
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MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

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

LETTER POSITIONS (X)

N	O	R	T	H	Length	SERIES/SIZE
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6.6, B 2K 6
1.9	7.0	9.1	13.1		14.2	C 2K 6
3	8				10.2	C 2K 8
3.9	9.7					
	7	5			11.2	C 2K 8
3.4	4.5	10.2				



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

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

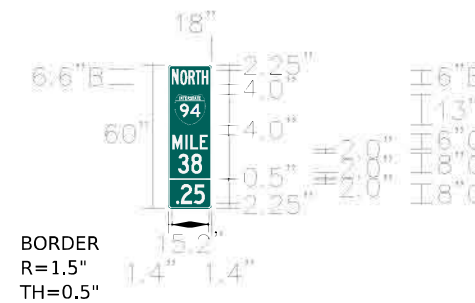
Letter location are panel edge to lower left corner

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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)

N	O	R	T	H	Length	SERIES/SIZE
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6.6, B 2K 6
1.9	7.0	9.1	13.1		14.2	C 2K 6
3	8				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

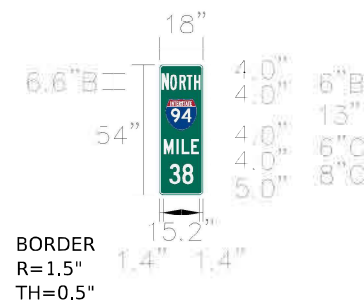
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BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective - AP COLOR: Green - 3M 3937
LEGEND/BORDER	TYPE: Reflective - AP COLOR: Green - 3M 3937

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

LETTER POSITIONS (X)

N	O	R	T	H	Length	SERIES/SIZE
1.4	4.9	8.2	11.3	14.1	14.57	B 2K 6.6, B 2K 6
1.9	7.0	9.1	13.1		14.2	C 2K 6
3	8				10.2	C 2K 8
3.9	9.7					
	2	5			13.0	C 2K 8
2.5	5.0	11.1				

SIGN PANEL DETAILS



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

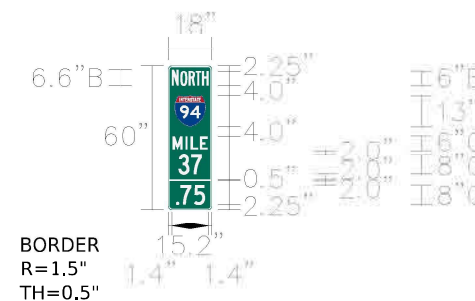
Panel Style: Milepost 3.1.ssi
Dimensions are in inches.tenths

Letter location are panel edge to lower left corner

SIGN NUMBER	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	8				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
	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	7				10.2	C 2K 8
3.9	9.7					
	7	5			11.2	C 2K 8
3.4	4.5	10.2				

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USER NAME: kkarabmp	DESIGNED: HP	REVISED:
PLOT SCALE:	DRAWN: OJ	REVISED:
PLOT DATE: 7/1/2022	CHECKED: JPZ	REVISED:
	DATE: 10/20/2020	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING				
SIGN PANEL DETAILS				
SCALE: N.T.S.	SHEET 8	OF 8	SHEETS	STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	50
				CONTRACT NO. 62N04
ILLINOIS FED. AID PROJECT				

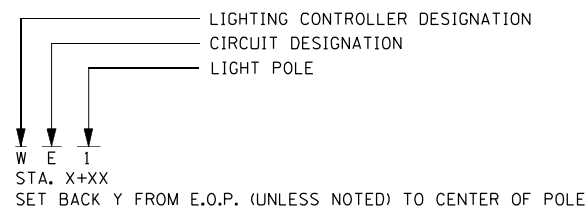
SGN-08

LIGHTING LEGEND

	EXISTING LIGHTING UNIT TO REMAIN
	EXISTING TWIN ARM LIGHTING UNIT TO REMAIN
	EXISTING LIGHTING UNIT TO REMAIN, LUMINAIRE TO BE REMOVED AND SALVAGED
	EXISTING TWIN ARM LIGHTING UNIT TO REMAIN, LUMINAIRES TO BE REMOVED AND SALVAGED
	EXISTING LIGHT POLE AND FOUNDATION TO REMAIN, ARMS, LUMINAIRES AND LIGHT CABLE TO BE REMOVED. LUMINAIRES TO BE SALVAGED
	EXISTING TWIN ARM LIGHTING UNIT AND FOUNDATION (UNLESS NOTED OTHERWISE) TO BE REMOVED, MEDIAN BARRIER TO BE RESTORED, LUMINAIRE TO BE SALVAGED
	EXISTING LIGHTING UNIT AND FOUNDATION (UNLESS NOTED OTHERWISE) TO BE REMOVED, LUMINAIRE TO BE SALVAGED
	EXISTING LIGHTING UNIT, INSTALL NEW LED LUMINAIRE (OUTPUT G), LUMINAIRE SAFETY CABLE ASSEMBLY AND INSTALL POLE GREEN GROUND WIRE
	EXISTING TWIN ARM LIGHT POLE ON MEDIAN BARRIER WALL. INSTALL NEW LED LUMINAIRE (OUTPUT G), LUMINAIRE SAFETY CABLE ASSEMBLY AND INSTALL POLE GREEN GROUND WIRE
	EXISTING TWIN ARM LIGHT POLE ON MEDIAN BARRIER WALL. INSTALL NEW 6FT DUAL MAST ARMS, NEW LED LUMINAIRES (OUTPUT G) AND LUMINAIRE SAFETY CABLE ASSEMBLY. INSTALL NEW POLE WIRE AND FUSE KITS
	PROPOSED LIGHTING UNIT 47.5 FT. MH ALUMINIUM POLE, 15 FT. MAST ARM, LED LUMINAIRE (OUTPUT H), IES TYPE II, 240V, ON NEW HELIX FOUNDATION AND TRANSFORMER BASE (UNLESS NOTED OTHERWISE)
	EXISTING UNDERPASS LUMINAIRE TO REMAIN
	EXISTING UNDERPASS LUMINAIRE TO BE REMOVED
	PROPOSED UNDERPASS LUMINAIRE, LED MOUNTING TYPE AS NOTED OUTPUT DESIGNATION F (UNLESS NOTED OTHERWISE)
	EXISTING HIGH MAST TOWER TO REMAIN
	EXISTING HIGH MAST TOWER AND FOUNDATION TO BE REMOVED
	EXISTING JUNCTION BOX TO REMAIN
	EXISTING HANDHOLE TO REMAIN
	PROPOSED JUNCTION BOX 18" X 18" X 8" ATTACHED TO STRUCTURE
	PROPOSED JUNCTION BOX 12" X 10" X 6" ATTACHED TO STRUCTURE
	PROPOSED JUNCTION BOX 6" X 6" X 4" ATTACHED TO STRUCTURE
	EXISTING LIGHTING CONTROLLER
	EXISTING ELECTRIC SERVICE INSTALLATION
	PROPOSED LIGHTING CONTROLLER
	PROPOSED ELECTRIC SERVICE INSTALLATION

	EXISTING CABLE TO REMAIN
	EXISTING CABLE TO BE REMOVED
	EXISTING CONDUIT TO REMAIN
	PROPOSED UNDERGROUND UNIT DUCT AS NOTED ON PLANS
	PROPOSED UNDERGROUND CONDUIT
	GROUND ROD 5/8" DIA. X 10'

LIGHT POLE DESIGNATION



LIGHTING BILL OF MATERIALS

PAY ITEM DESCRIPTION	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	6
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2,053
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	119
CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	3,828
CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	126
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	80
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	31
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	9
UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	80,626
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	17,242
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	606
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	1,680
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	468
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	84
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	288
LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	80
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 10 FT. MAST ARM	EACH	4
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	284
LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8"	EACH	284
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	284
REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	255
REMOVAL OF POLE FOUNDATION	EACH	146
REMOVAL OF LIGHTING CONTROLLER	EACH	6
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	6
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	4
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	15,496
REMOVAL OF LUMINAIRE, SALVAGE	EACH	438
LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA, FIBER OPTIC	EACH	6
ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	18
REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE	EACH	46
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	372
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18
REMOVAL OF TRANSFORMER BASE, SALVAGE	EACH	146
CONCRETE BARRIER WALL REPAIR	EACH	106
REMOVAL OF LIGHTING ARM, NO SALVAGE	EACH	50
6 FT DUAL MAST ARMS, 180 DEGREES APART	EACH	25

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
LIGHTING LEGEND**

SCALE: NTS SHEET 1 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	51
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-01

LIGHTING GENERAL NOTES

1. PRIOR TO ANY WORK IN THE FIELD, THE CONTRACTOR MUST DETERMINE THE EXACT LOCATIONS OF EXISTING CONDUITS, CABLE, AND UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CONTACT CHICAGO 811 AT (312) 744-7000 FOR LOCATIONS WITHIN THE CITY OF CHICAGO AND JULIE AT (800) 892-0123 FOR LOCATIONS OUTSIDE THE CITY OF CHICAGO.
2. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR AT (773) 287-7672 FOR LOCATIONS OF IDOT-OWNED UNDERGROUND CABLES AND CONDUITS.
3. NO MATERIALS OR EQUIPMENT SHALL BE DELIVERED TO THE JOBSITE WITHOUT APPROVAL BY THE ENGINEER. ANY MATERIALS OR EQUIPMENT NOT APPROVED BY THE ENGINEER SHALL BE REMOVED FROM THE JOBSITE AT THE CONTRACTOR'S EXPENSE.
4. ALL ELECTRICAL SYSTEMS, EQUIPMENT, AND APPURTENANCES SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE EVEN THOUGH EVERY DETAIL OF THE REQUIREMENTS IS NOT SPECIFIED OR SHOWN.
5. POLE SETBACKS ARE FROM EDGE OF TRAVELED PAVEMENT TO CENTER OF THE POLE UNLESS NOTED OTHERWISE.
6. ALL LUMINAIRES SOUTH OF LAWRENCE AVENUE SHALL BE OUTPUT DESIGNATION G. ALL LUMINAIRES THAT ARE MEDIAN MOUNTED SHALL ALSO BE OUTPUT DESIGNATION G. ALL OTHER LUMINAIRES SHALL BE OUTPUT DESIGNATION H.

LIGHTING REMOVAL NOTES

1. LUMINAIRES AND TRANSFORMER BASES FROM EXISTING LIGHTING UNITS TO BE REMOVED SHALL BE SALVAGED TO THE DEPARTMENT. THIS WORK WILL BE PAID FOR AS "REMOVAL OF LUMINAIRE, SALVAGE" AND "REMOVAL OF TRANSFORMER BASE, SALVAGE" RESPECTIVELY. POLES SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AS "REMOVAL OF LIGHTING UNIT, NO SALVAGE."
2. EXISTING LIGHTING CONTROLLERS TO BE REMOVED SHALL BE SALVAGED TO THE DEPARTMENT.
3. THE REPLACEMENT OF GROUND MOUNTED LIGHTING SHALL BE STAGED SUCH THAT THE EXISTING MEDIAN LIGHTING REMAINS OPERATIONAL UNTIL THE PROPOSED LIGHTING ALONG SHOULDER IS FULLY INSTALLED AND OPERATIONAL.
4. ALL SIGNS ATTACHED TO LIGHT POLES TO BE REMOVED SHALL BE RELOCATED TO NEW LIGHT POLES AS DIRECTED BY THE ENGINEER.

ABBREVIATIONS

A	AMPERE
AWG	AMERICAN WIRE GAUGE
CNC	COILABLE NONMETALLIC CONDUIT
DMS	DYNAMIC MESSAGE SIGN
GND	GROUND
HDPE	HIGH DENSITY POLYETHYLENE
HMLT	HIGH MAST LIGHT TOWER
HPS	HIGH PRESSURE SODIUM
LED	LIGHT EMITTING DIODE
MCM	THOUSAND CIRCULAR MILS
NEC	NATIONAL ELECTRICAL CODE
PVCC	PVC COATED
RGS	RIGID GALVANIZED STEEL
V	VOLTS
W	WATTS

LT-02

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

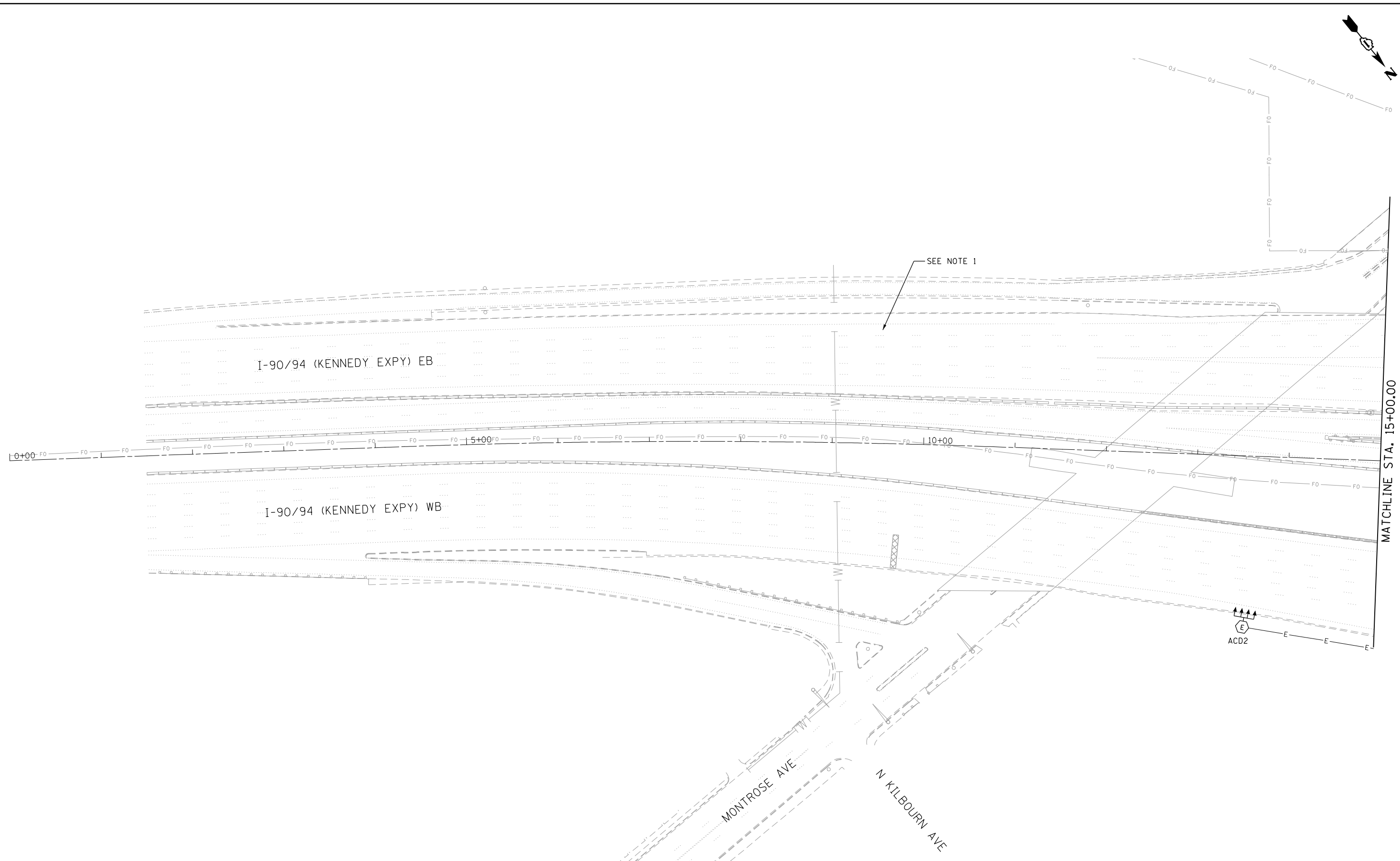
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
LIGHTING GENERAL NOTES**

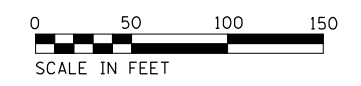
SCALE: NTS SHEET 2 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	52
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

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NOTES:
 1. EXISTING LIGHTING SOUTH OF MONTROSE AVENUE (FED FROM CONTROLLER "K" IS NOT SHOWN.)



LT-03



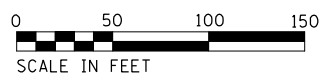
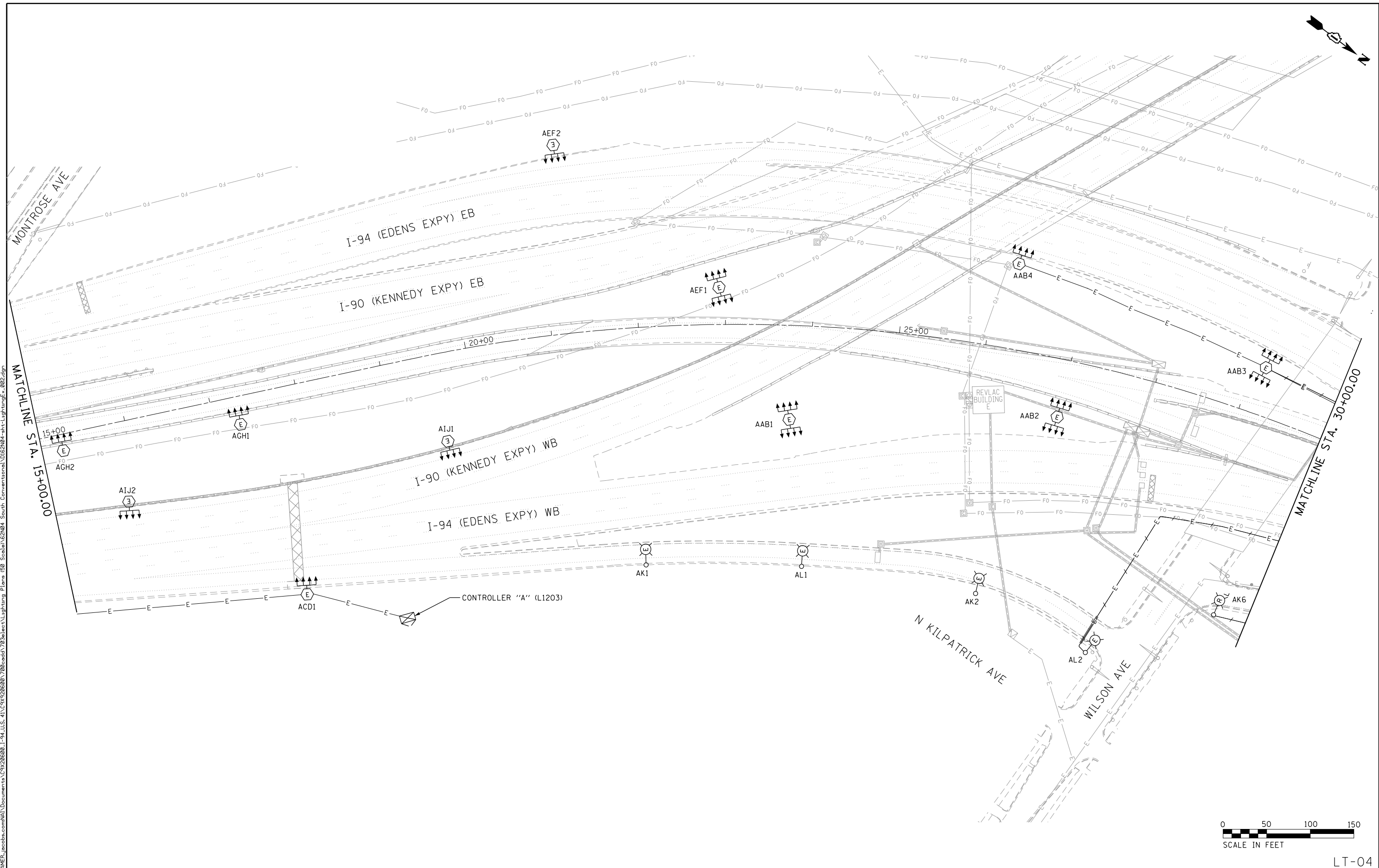
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	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - RAS	REVISED -
PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS
 SCALE: 1" = 50' SHEET 3 OF 78 SHEETS STA. 00+00 TO STA. 15+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	53
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

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LT-04

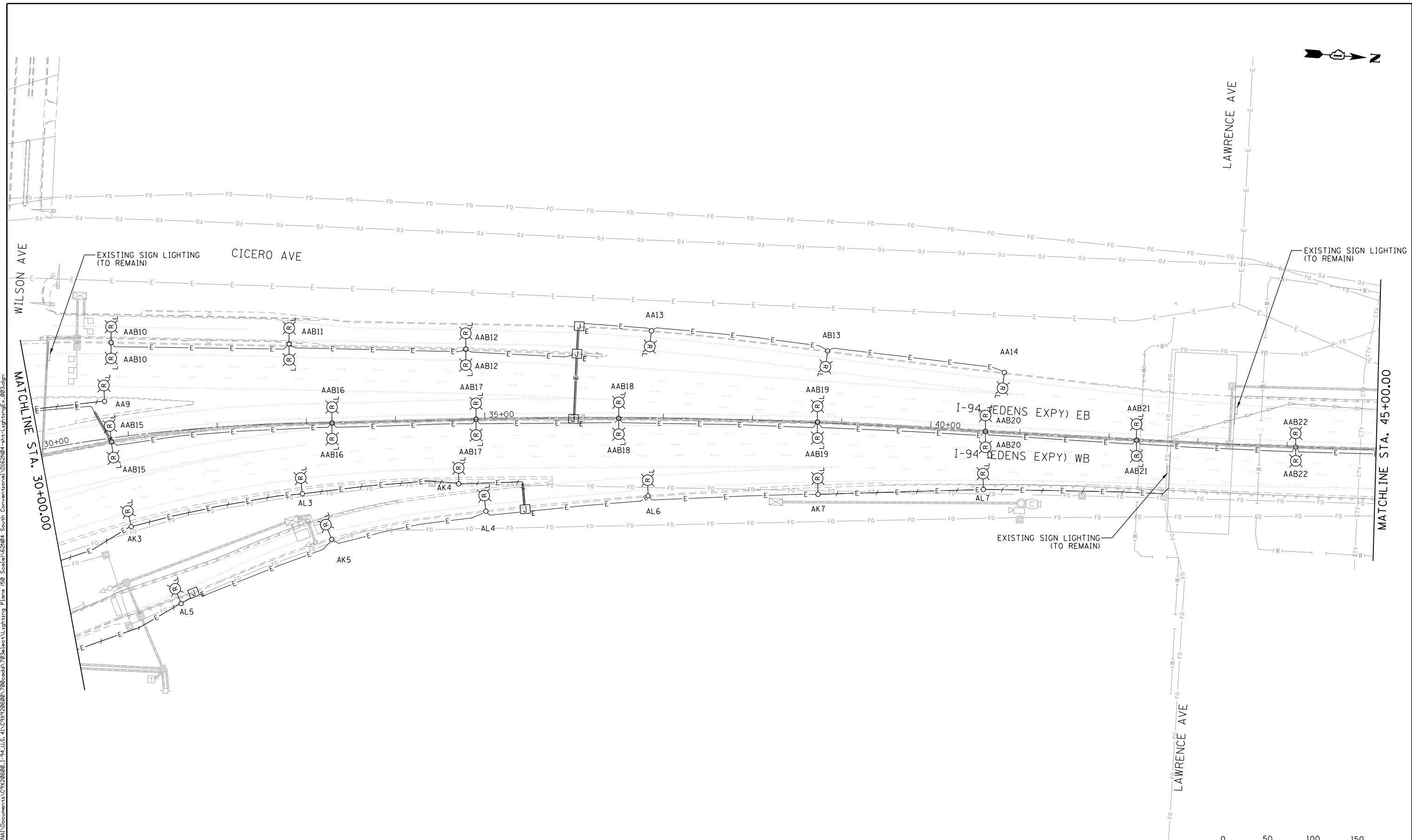


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PLOT SCALE =	CHECKED - RAS	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-94 / US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS
 SCALE: 1" = 50' SHEET 4 OF 78 SHEETS STA. 15+00 TO STA. 30+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	54
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



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Jacobs

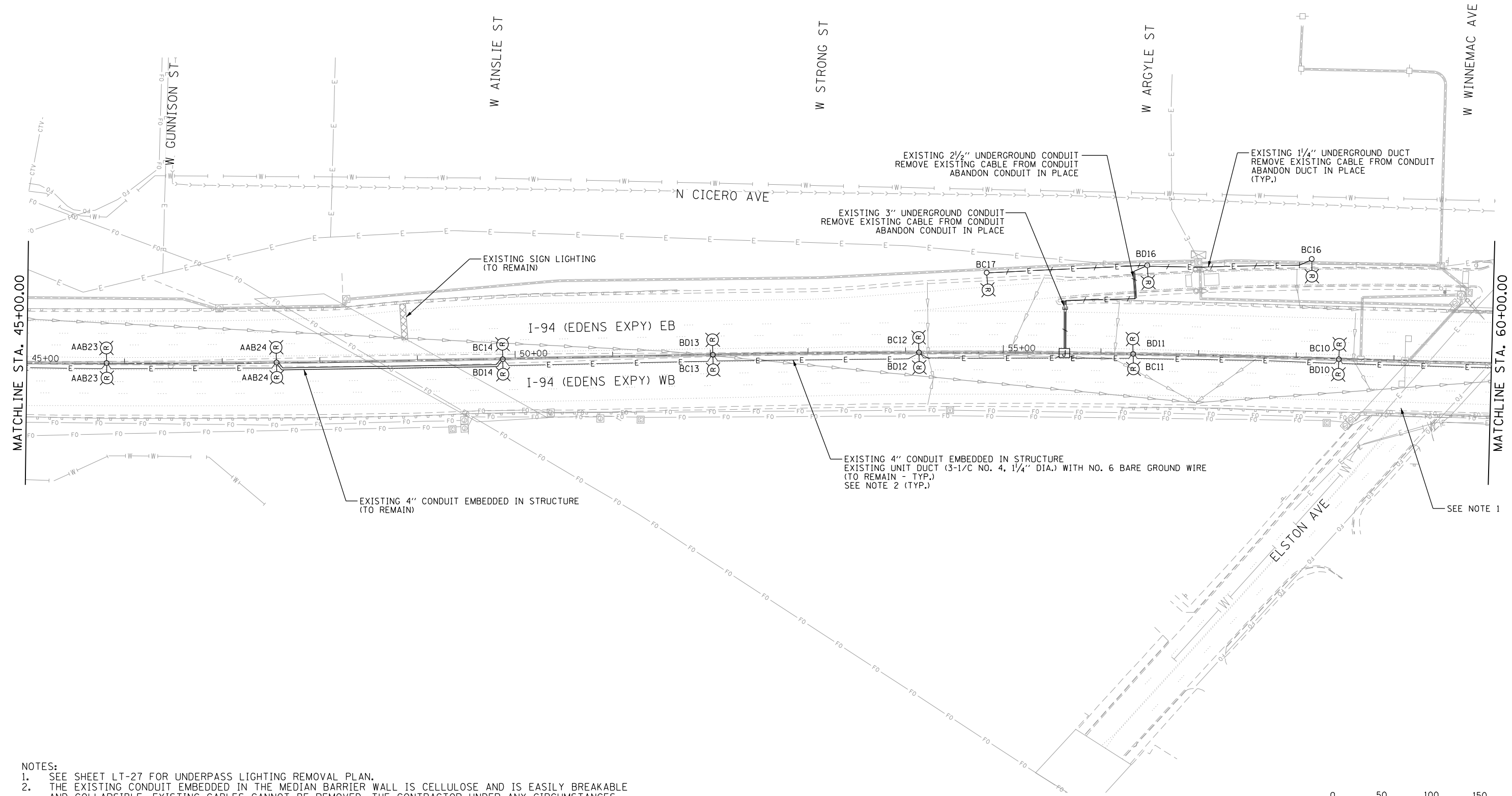
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DRAWN - MPK	REVISOR -	
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 / US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**
 SCALE: 1" = 50' SHEET 5 OF 78 SHEETS STA. 30+00 TO STA. 45+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	55
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

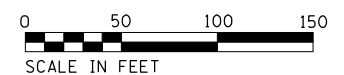
LT-05



MATCHLINE STA. 45+00.00

MATCHLINE STA. 60+00.00

- NOTES:**
- SEE SHEET LT-27 FOR UNDERPASS LIGHTING REMOVAL PLAN.
 - THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



LT-06

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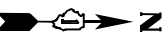
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

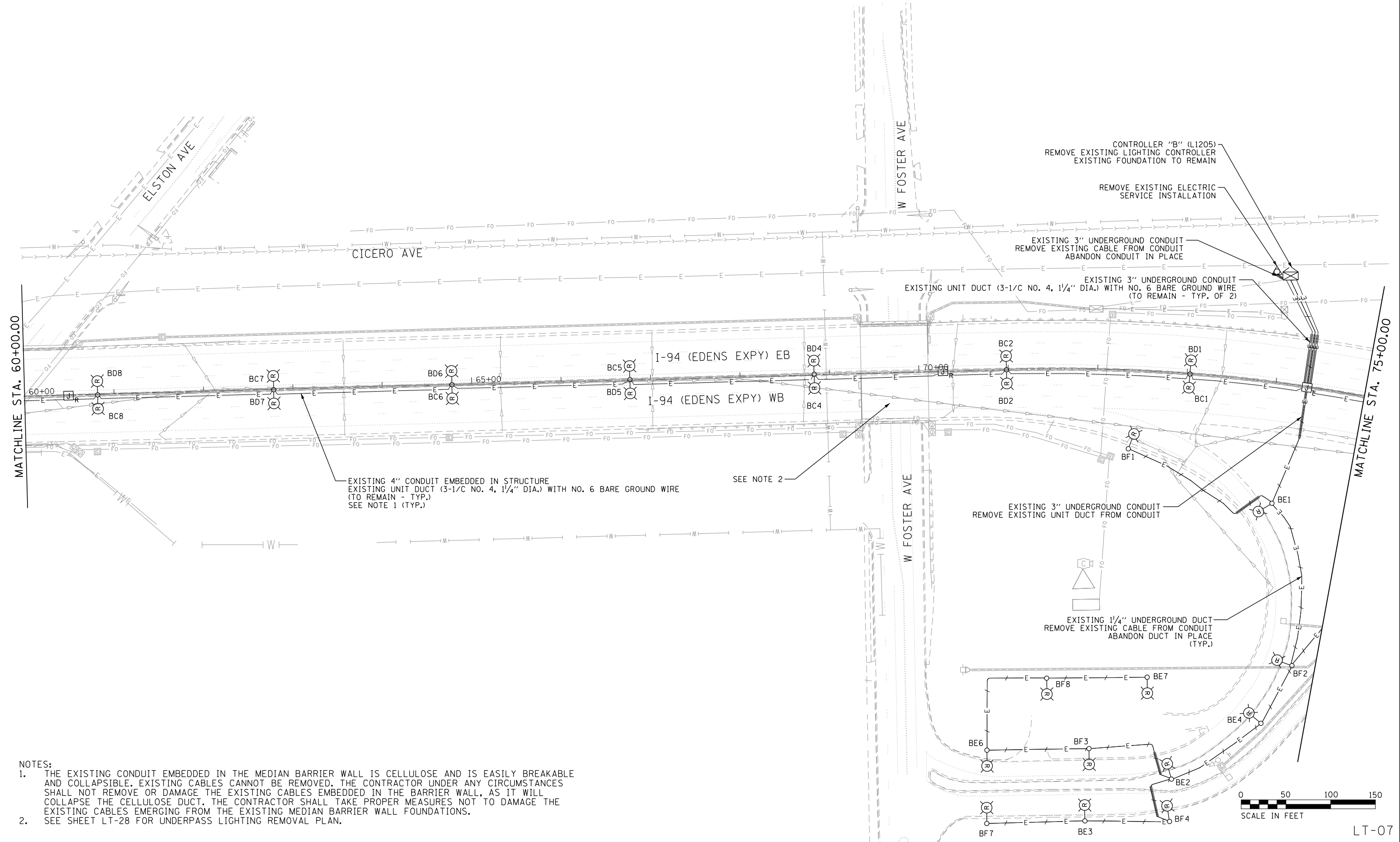
**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**

SCALE: 1" = 50' SHEET 6 OF 78 SHEETS STA. 45+00 TO STA. 60+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	56
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



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NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
2. SEE SHEET LT-28 FOR UNDERPASS LIGHTING REMOVAL PLAN.

Jacobs

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DATE - 06/25/2021

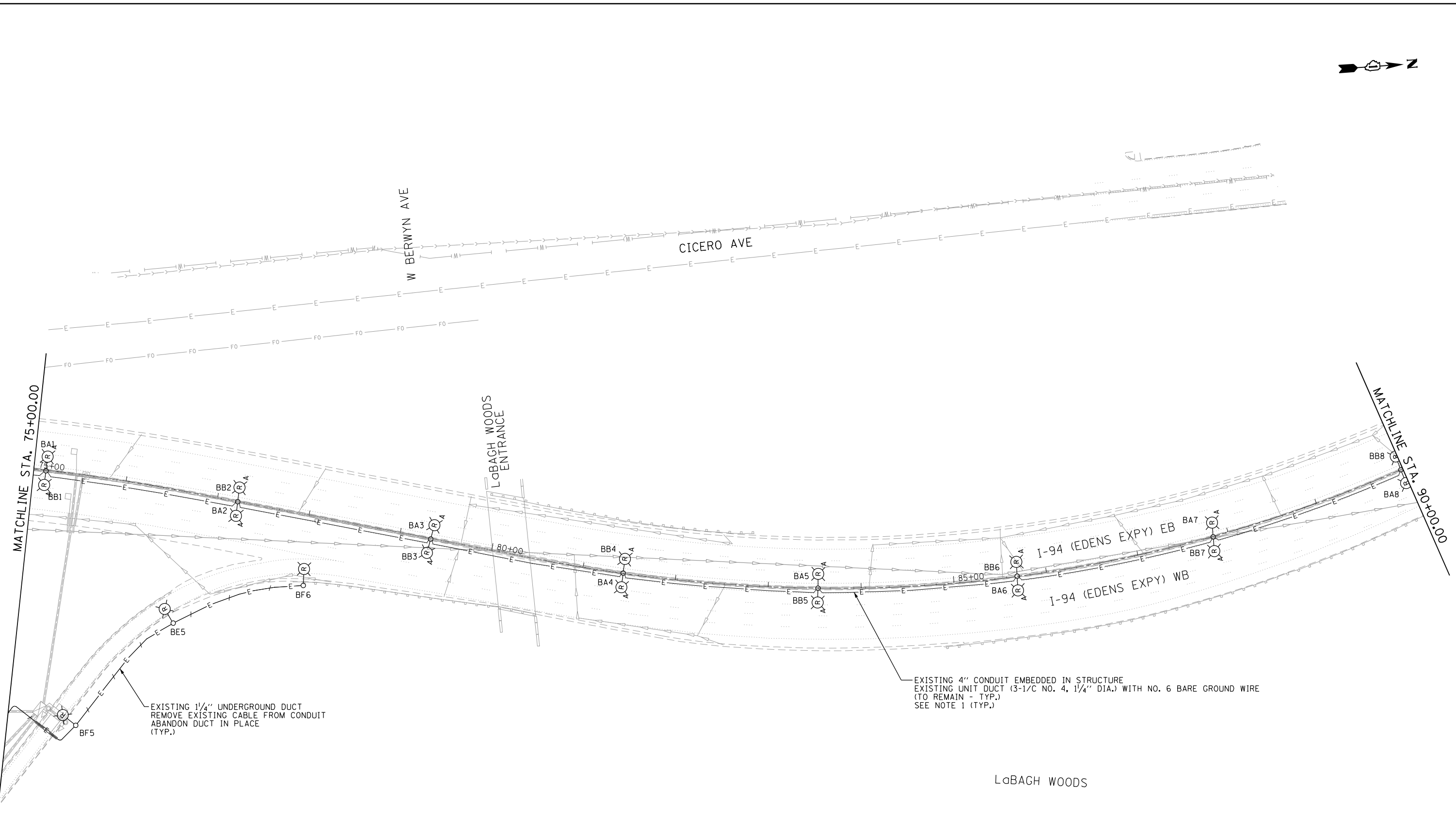
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 50' SHEET 7 OF 89 SHEETS STA. 60+00 TO STA. 75+00
I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS

F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	57
CONTRACT NO. 62N04				ILLINOIS FED. AID PROJECT

LT-07

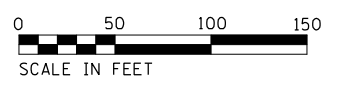


EXISTING 1/4" UNDERGROUND DUCT
REMOVE EXISTING CABLE FROM CONDUIT
ABANDON DUCT IN PLACE
(TYP.)

EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
(TO REMAIN - TYP.)
SEE NOTE 1 (TYP.)

LaBACH WOODS

- NOTES:
- THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 - EXISTING LIGHT POLES BA1/BB1 TO BA13/BB13 ON CENTER MEDIAN BARRIER SHALL REMAIN. EXISTING RIVETED ARMS TO BE REMOVED, NO SALVAGE, EXISTING HPS LUMINAIRES TO BE SALVAGED. EXISTING POLE WIRES TO BE REMOVED.



LT-08

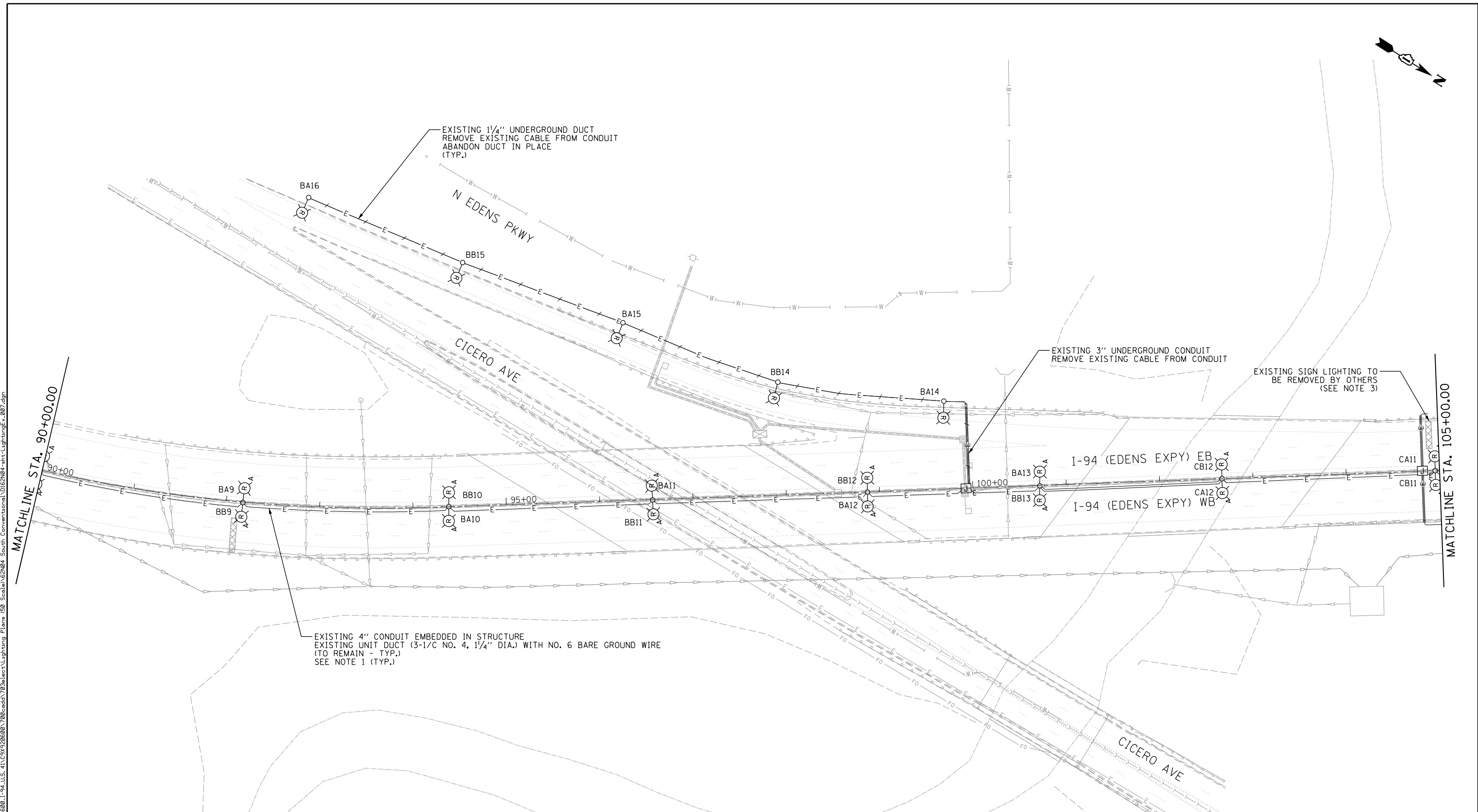


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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

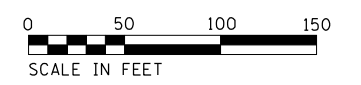
I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS
SCALE: 1" = 50' SHEET 8 OF 78 SHEETS STA. 75+00 TO STA. 90+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	58
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



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- NOTES:**
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. EXISTING LIGHT POLES BA1/BB1 TO BA13/BB13 AND CA1/CB1 TO CA12/CB12 ON CENTER MEDIAN BARRIER SHALL REMAIN. EXISTING RIVETED ARMS TO BE REMOVED, NO SALVAGE, EXISTING HPS LUMINAIRES TO BE SALVAGED. EXISTING POLE WIRES TO BE REMOVED.
 3. SIGN STRUCTURE LIGHTING IS SCHEDULED TO BE REMOVED AS PART OF SIGN STRUCTURE REPLACEMENT CONTRACT (46539) WORK IS SCHEDULED TO BE COMPLETE BEFORE THE START OF 62N04. IF STRUCTURE HAS NOT BEEN REPLACED, 62N04 CONTRACTOR SHALL MAINTAIN EXISTING SIGN STRUCTURE LIGHTING.



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

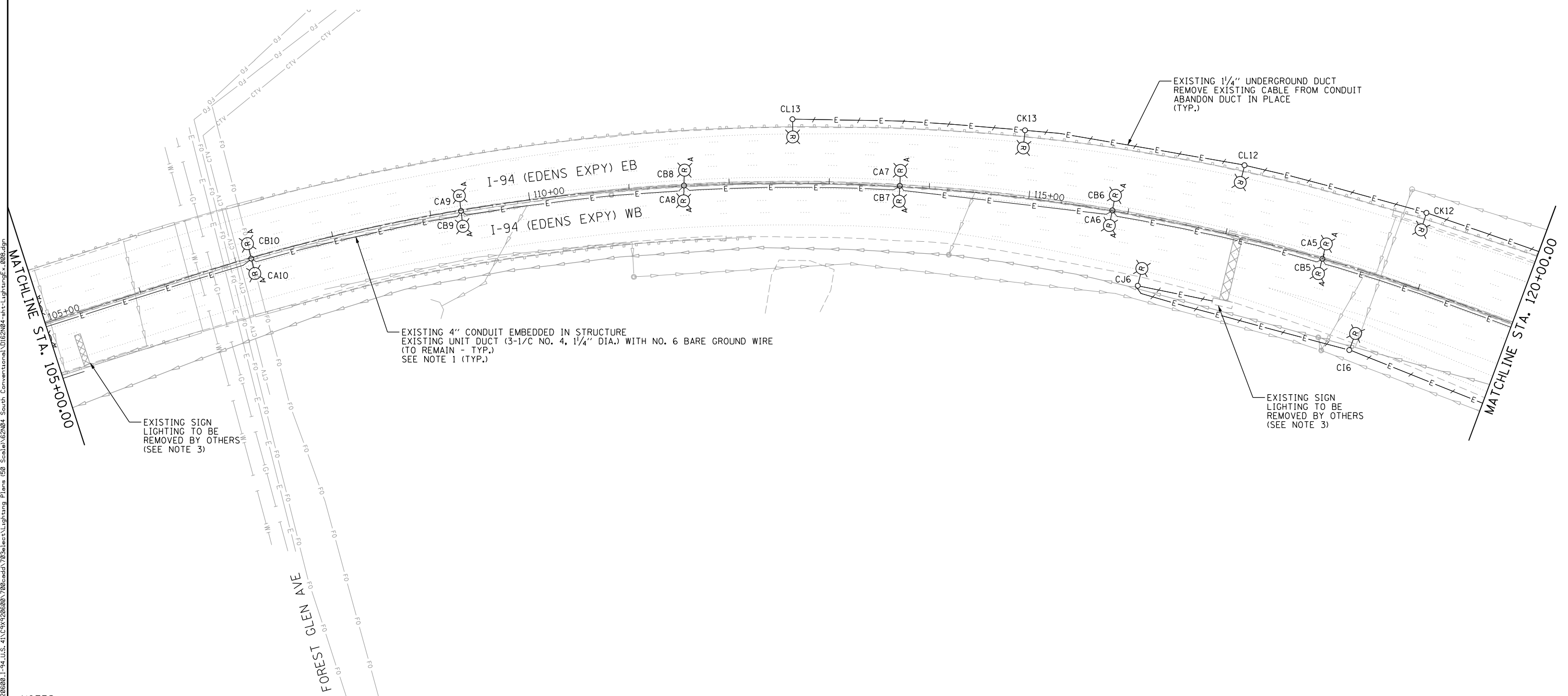
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 9 OF 78 SHEETS STA. 90+00 TO STA. 105+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	59
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-09



- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. EXISTING LIGHT POLES CA1/CB1 TO CA12/CB12 ON CENTER MEDIAN BARRIER SHALL REMAIN. EXISTING RIVETED ARMS TO BE REMOVED, NO SALVAGE, EXISTING HPS LUMINAIRES TO BE SALVAGED. EXISTING POLE WIRES TO BE REMOVED.
 3. SIGN STRUCTURE LIGHTING IS SCHEDULED TO BE REMOVED AS PART OF SIGN STRUCTURE REPLACEMENT CONTRACT (46539) WORK IS SCHEDULED TO BE COMPLETE BEFORE THE START OF 62N04. IF STRUCTURE HAS NOT BEEN REPLACED, 62N04 CONTRACTOR SHALL MAINTAIN EXISTING SIGN STRUCTURE LIGHTING.



LT-10



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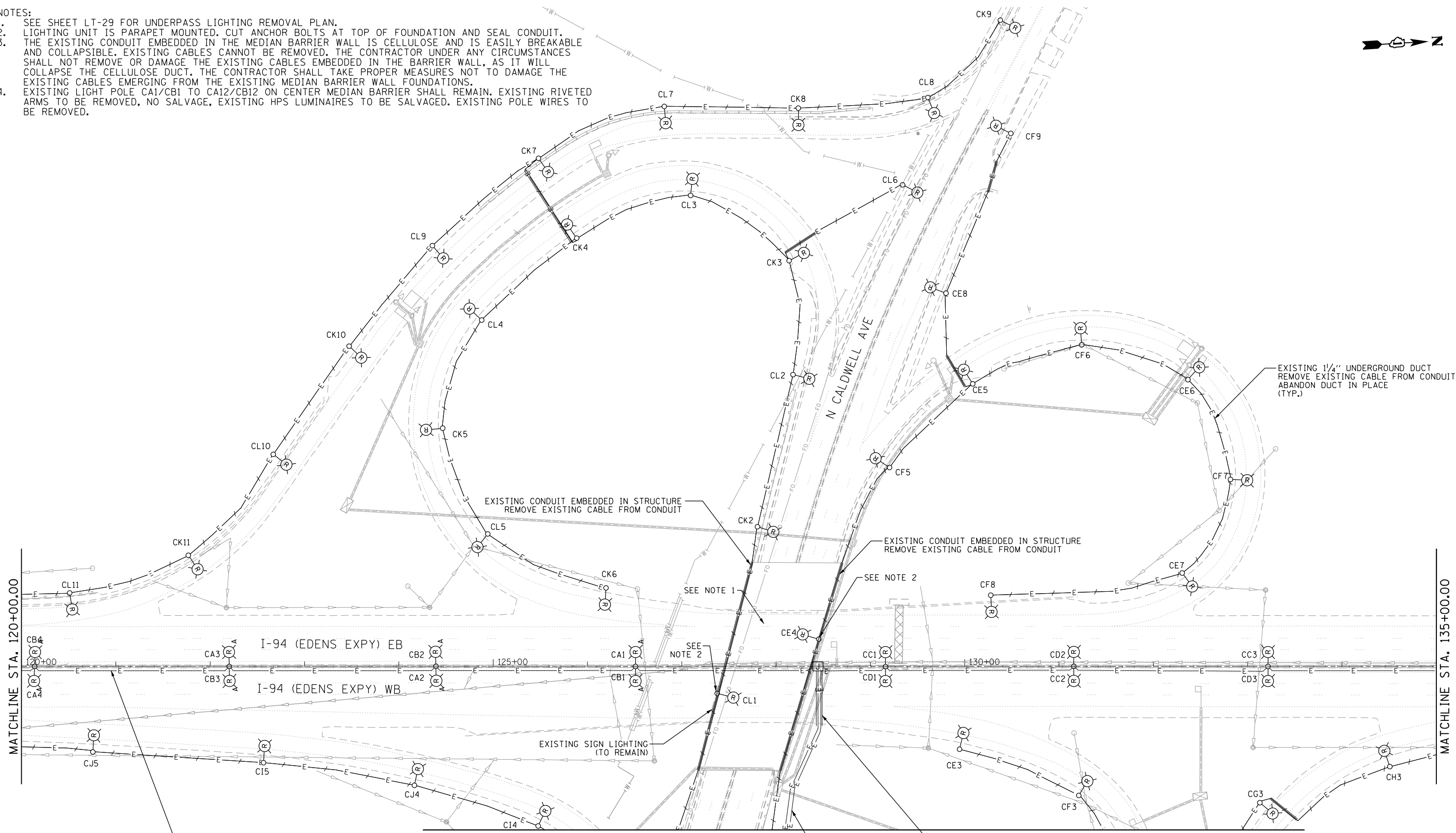
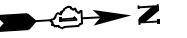
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 10 OF 78 SHEETS STA. 105+00 TO STA. 120+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	60
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

- NOTES:
- SEE SHEET LT-29 FOR UNDERPASS LIGHTING REMOVAL PLAN.
 - LIGHTING UNIT IS PARAPET MOUNTED. CUT ANCHOR BOLTS AT TOP OF FOUNDATION AND SEAL CONDUIT. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 - EXISTING LIGHT POLE CA1/CB1 TO CA12/CB12 ON CENTER MEDIAN BARRIER SHALL REMAIN. EXISTING RIVETED ARMS TO BE REMOVED, NO SALVAGE, EXISTING HPS LUMINAIRES TO BE SALVAGED. EXISTING POLE WIRES TO BE REMOVED.



MATCHLINE STA. 120+00.00

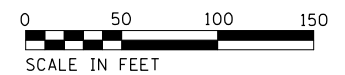
MATCHLINE STA. 135+00.00

MATCHLINE A-A

EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
(TO REMAIN - TYP.)
SEE NOTE 3 (TYP.)

EXISTING 3/2" UNDERGROUND CONDUIT
(2) EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
(TO REMAIN)

EXISTING 1/4" UNDERGROUND DUCT
(TO REMAIN)



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	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

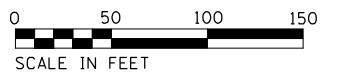
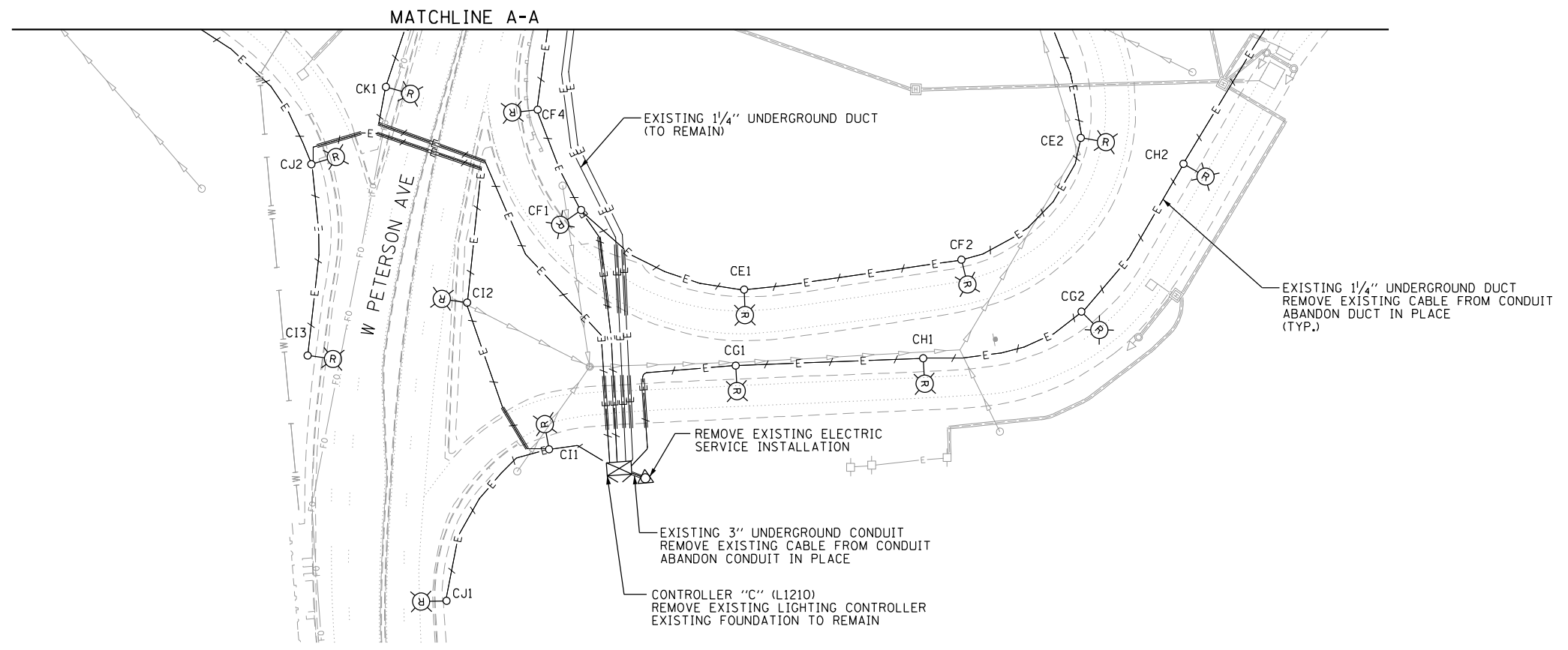
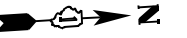
**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS**

SCALE: 1" = 50' SHEET 11 OF 78 SHEETS STA. 120+00 TO STA. 135+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	61
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-11

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LT-12

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

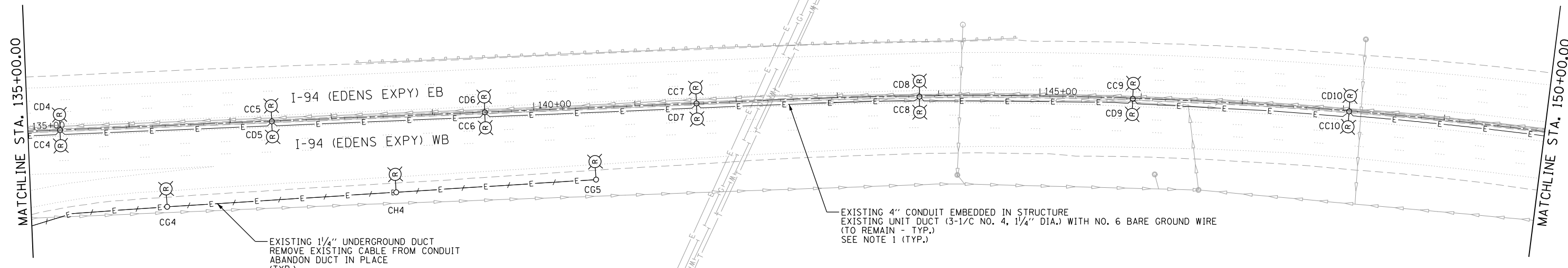
I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS
 SCALE: 1" = 50' SHEET 12 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	62
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



N HIAWATHA AVE

N LANDERS AVE



EXISTING 1/4" UNDERGROUND DUCT
REMOVE EXISTING CABLE FROM CONDUIT
ABANDON DUCT IN PLACE
(TYP.)

EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
(TO REMAIN - TYP.)
SEE NOTE 1 (TYP.)

NOTES:

- THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



LT-13



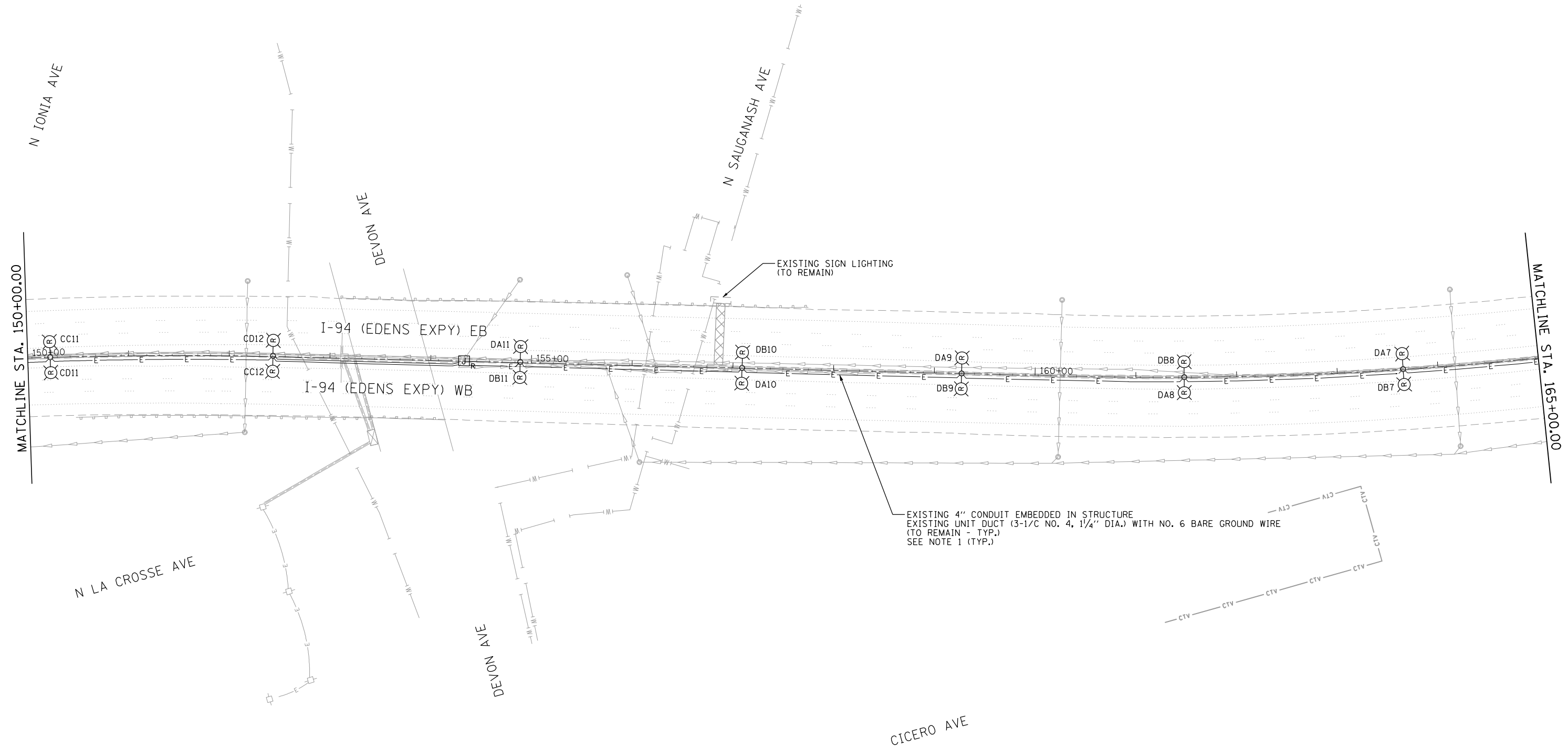
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS
SCALE: 1" = 50' SHEET 13 OF 78 SHEETS STA. 135+00 TO STA. 150+00

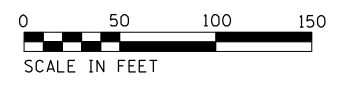
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	63
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

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- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.

EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE.
 EXISTING UNIT DUCT (3-1/C NO. 4, 1 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
 (TO REMAIN - TYP.)
 SEE NOTE 1 (TYP.)



LT-14

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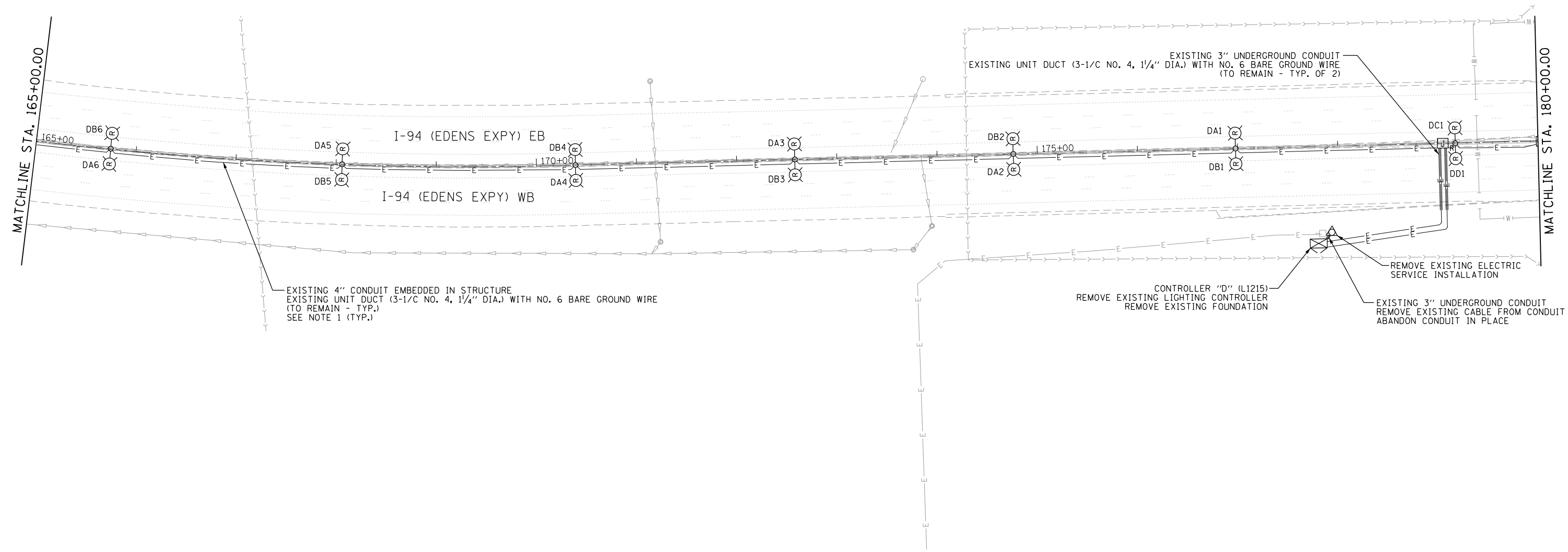
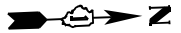


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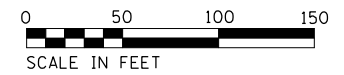
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING REMOVAL PLANS
 SCALE: 1" = 50' SHEET 14 OF 78 SHEETS STA. 150+00 TO STA. 165+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	64
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



NOTES:
 1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



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Jacobs

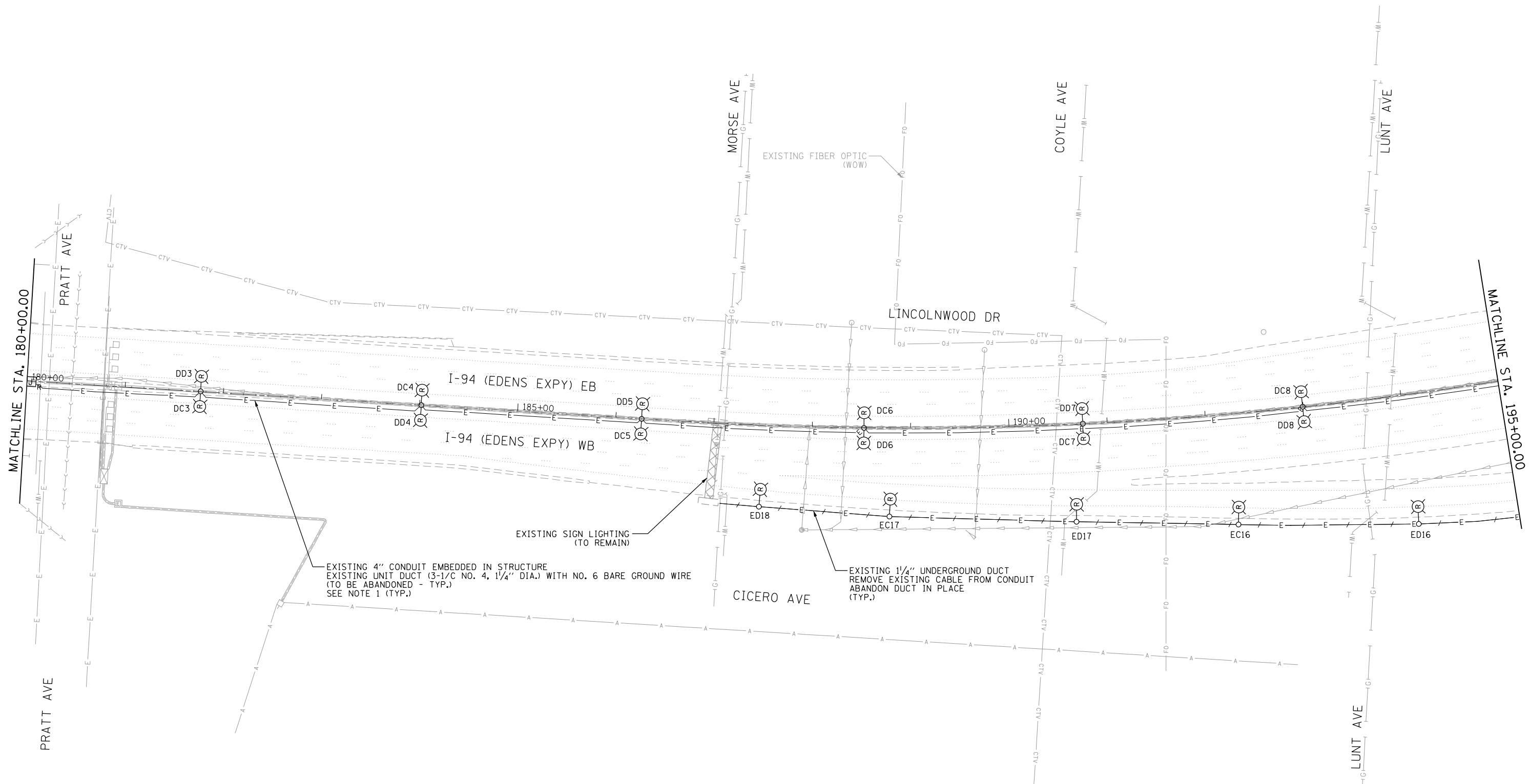
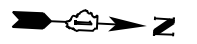
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
 I-94 LIGHTING REMOVAL PLANS**
 SCALE: 1" = 50' SHEET 15 OF 78 SHEETS STA. 165+00 TO STA. 180+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	65
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-15

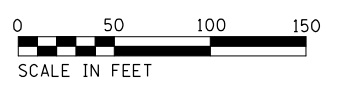


EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
 EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
 (TO BE ABANDONED - TYP.)
 SEE NOTE 1 (TYP.)

EXISTING 1/4" UNDERGROUND DUCT
 REMOVE EXISTING CABLE FROM CONDUIT
 ABANDON DUCT IN PLACE
 (TYP.)

EXISTING SIGN LIGHTING
 (TO REMAIN)

- NOTES:
- THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



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Jacobs

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PLOT SCALE =	DRAWN - MPK	REVISED -
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	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

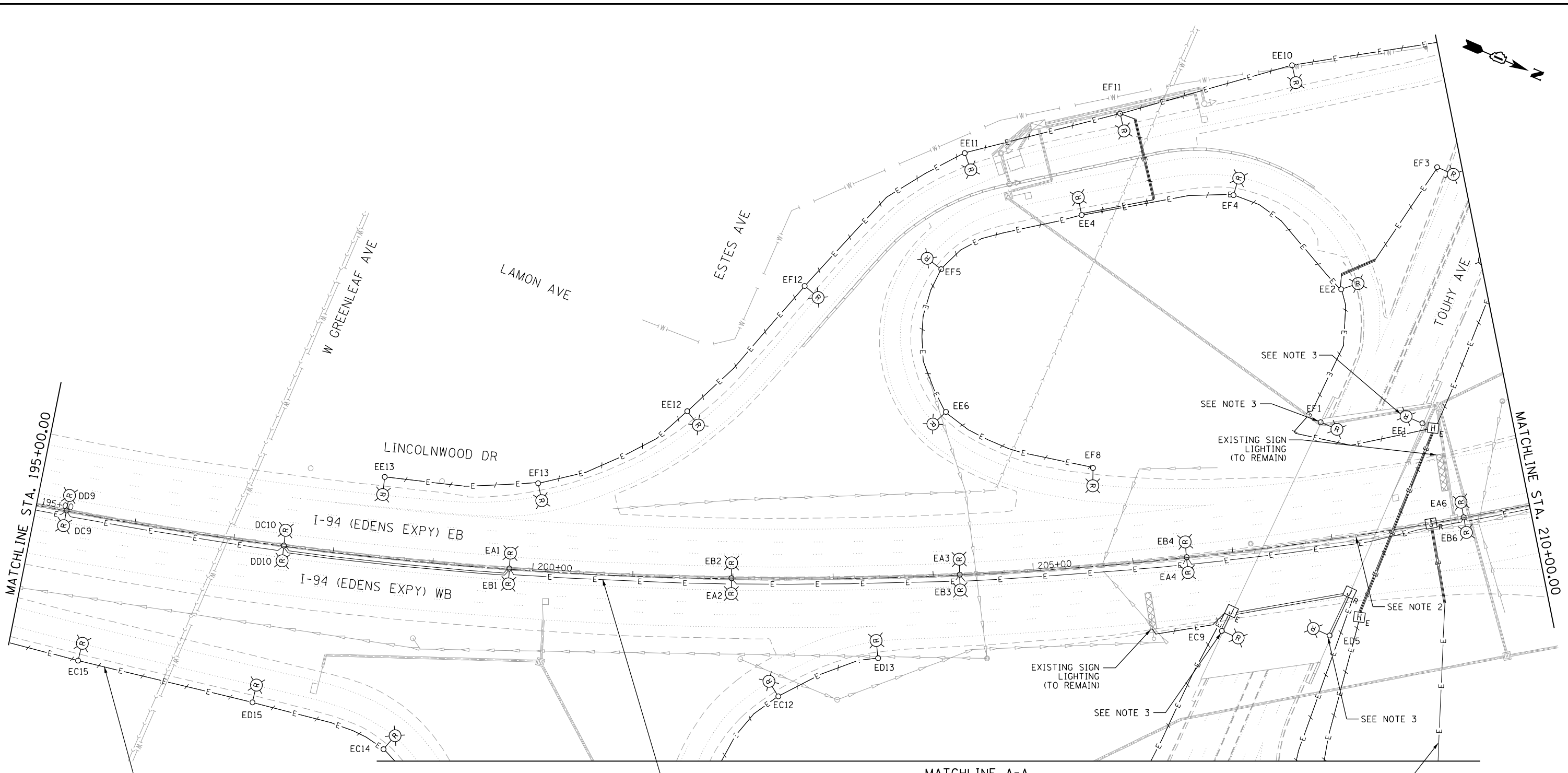
**I-94 /US 41 SMART HIGHWAY
 I-94 LIGHTING REMOVAL PLANS**

SCALE: 1" = 50' SHEET 16 OF 78 SHEETS STA. 180+00 TO STA. 195+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	66
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-16

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MATCHLINE STA. 195+00.00 MATCHLINE STA. 210+00.00

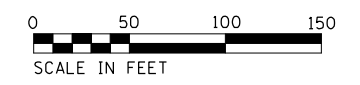
MATCHLINE A-A

EXISTING 1/4" UNDERGROUND DUCT REMOVE EXISTING CABLE FROM CONDUIT ABANDON DUCT IN PLACE (TYP.)

EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE (TO REMAIN - TYP.) SEE NOTE 1 (TYP.)

EXISTING 1/4" UNDERGROUND DUCT (TO REMAIN)

- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. SEE SHEET LT-30 FOR UNDERPASS LIGHTING REMOVAL.
 3. LIGHTING UNIT IS PARAPET MOUNTED. CUT ANCHOR BOLTS AT TOP OF FOUNDATION AND SEAL CONDUIT.



USER NAME = korabmp	DESIGNED - HP	REVISED -
	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - RAS	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 LIGHTING REMOVAL PLANS

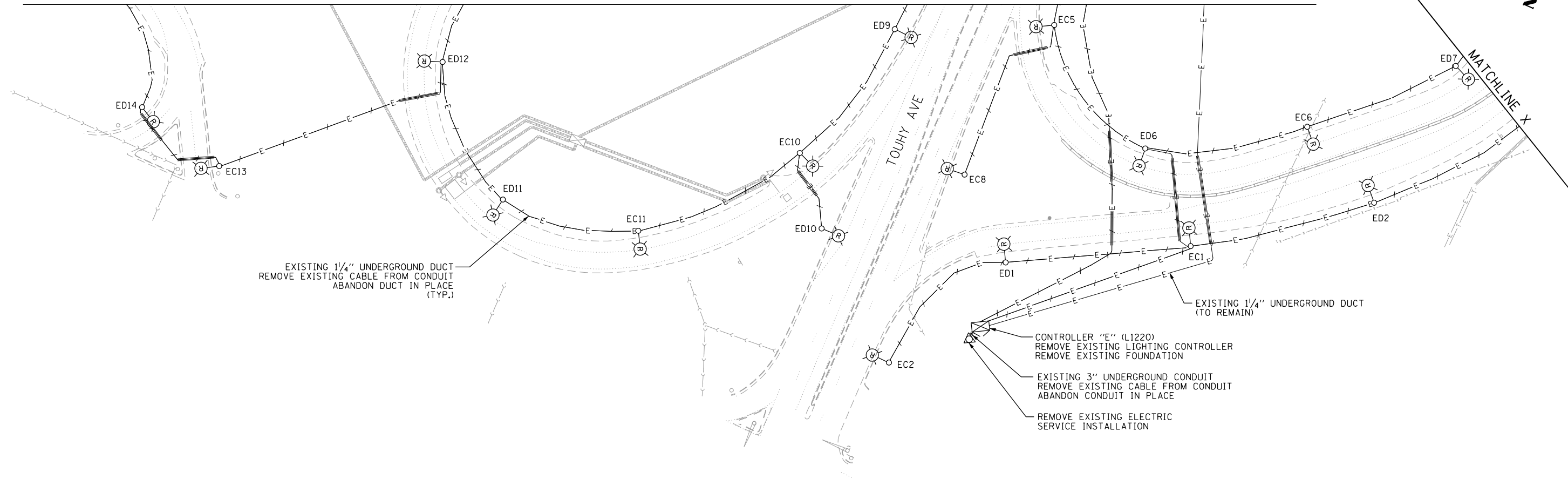
SCALE: 1" = 50' SHEET 17 OF 78 SHEETS STA. 195+00 TO STA. 210+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	67
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-17

MATCHLINE B-B

MATCHLINE X



EXISTING 1/4" UNDERGROUND DUCT
REMOVE EXISTING CABLE FROM CONDUIT
ABANDON DUCT IN PLACE
(TYP.)

EXISTING 1/4" UNDERGROUND DUCT
(TO REMAIN)

CONTROLLER "E" (L1220)
REMOVE EXISTING LIGHTING CONTROLLER
REMOVE EXISTING FOUNDATION

EXISTING 3" UNDERGROUND CONDUIT
REMOVE EXISTING CABLE FROM CONDUIT
ABANDON CONDUIT IN PLACE

REMOVE EXISTING ELECTRIC
SERVICE INSTALLATION



LT-18

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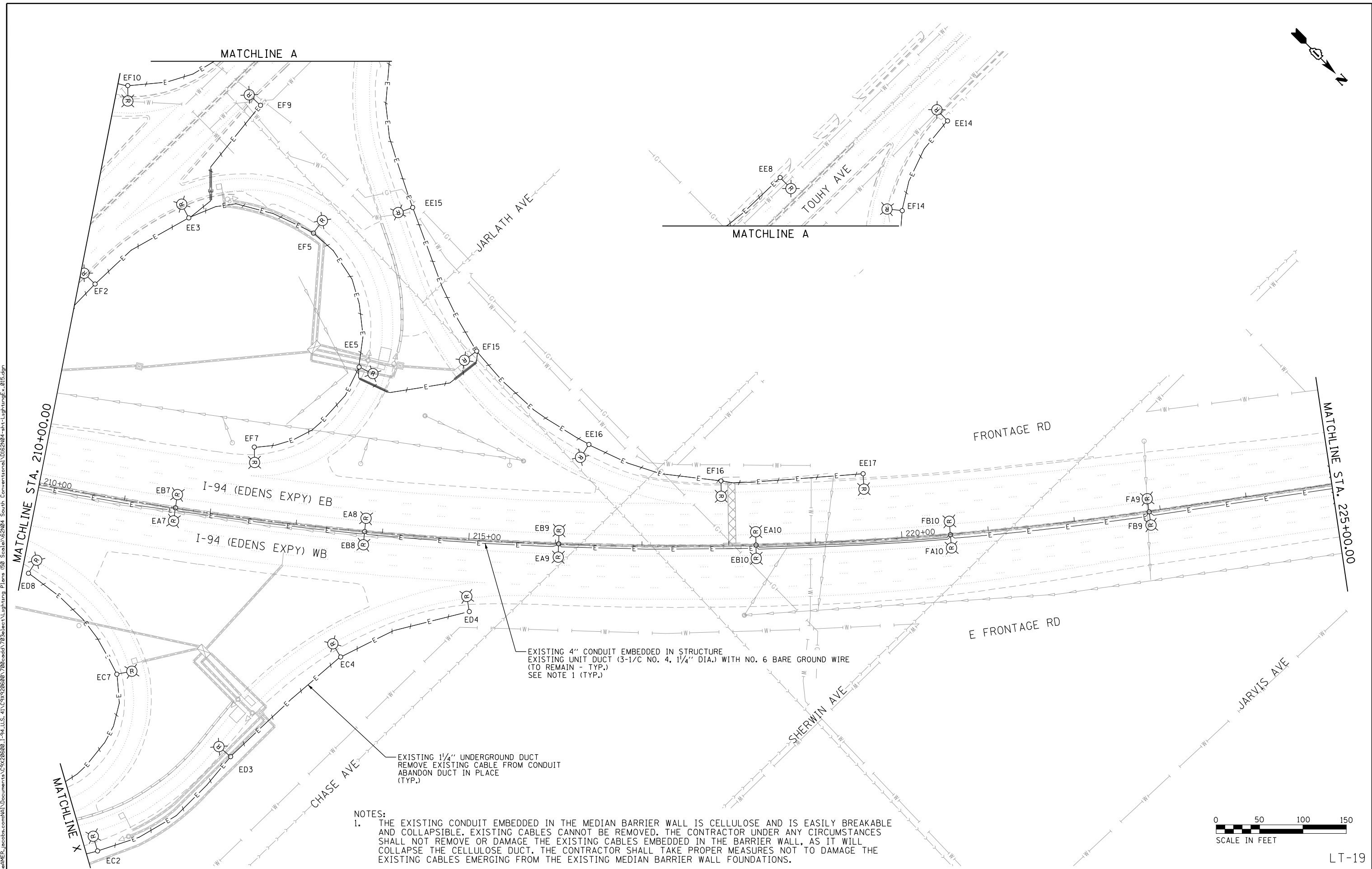
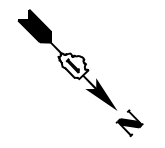
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DRAWN - MPK	REVISIONS -	
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 18 OF 78 SHEETS STA. TO STA.

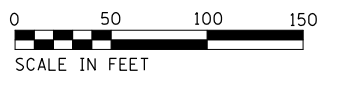
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	68
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
 EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
 (TO REMAIN - TYP.)
 SEE NOTE 1 (TYP.)

EXISTING 1/4" UNDERGROUND DUCT
 REMOVE EXISTING CABLE FROM CONDUIT
 ABANDON DUCT IN PLACE
 (TYP.)

NOTES:
 1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



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Jacobs

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

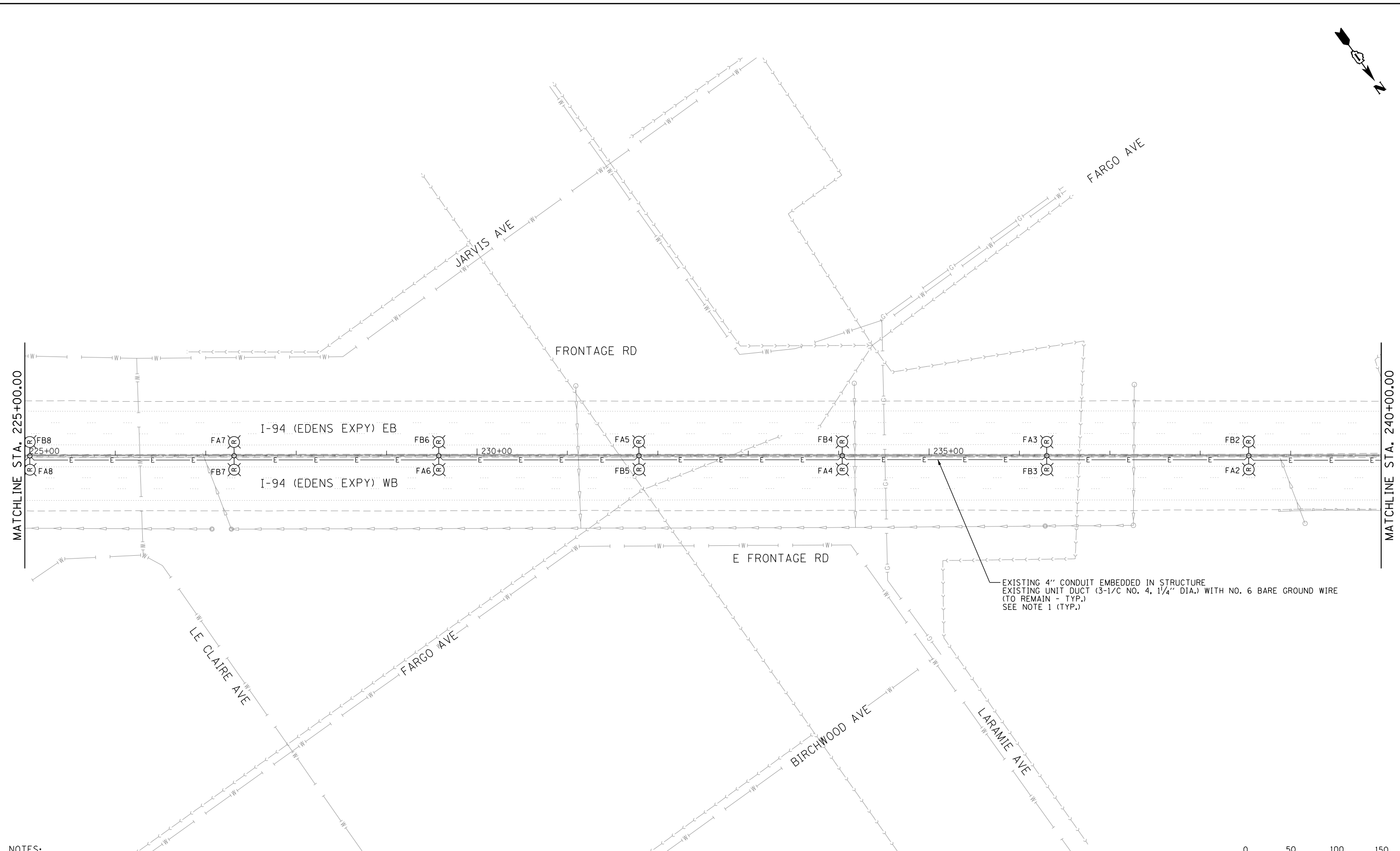
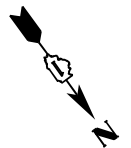
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 19 OF 78 SHEETS STA. 210+00 TO STA. 225+00

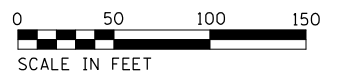
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	69
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-19



EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
 EXISTING UNIT DUCT (3-1/2" NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
 (TO REMAIN - TYP.)
 SEE NOTE 1 (TYP.)

NOTES:
 1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



LT-20

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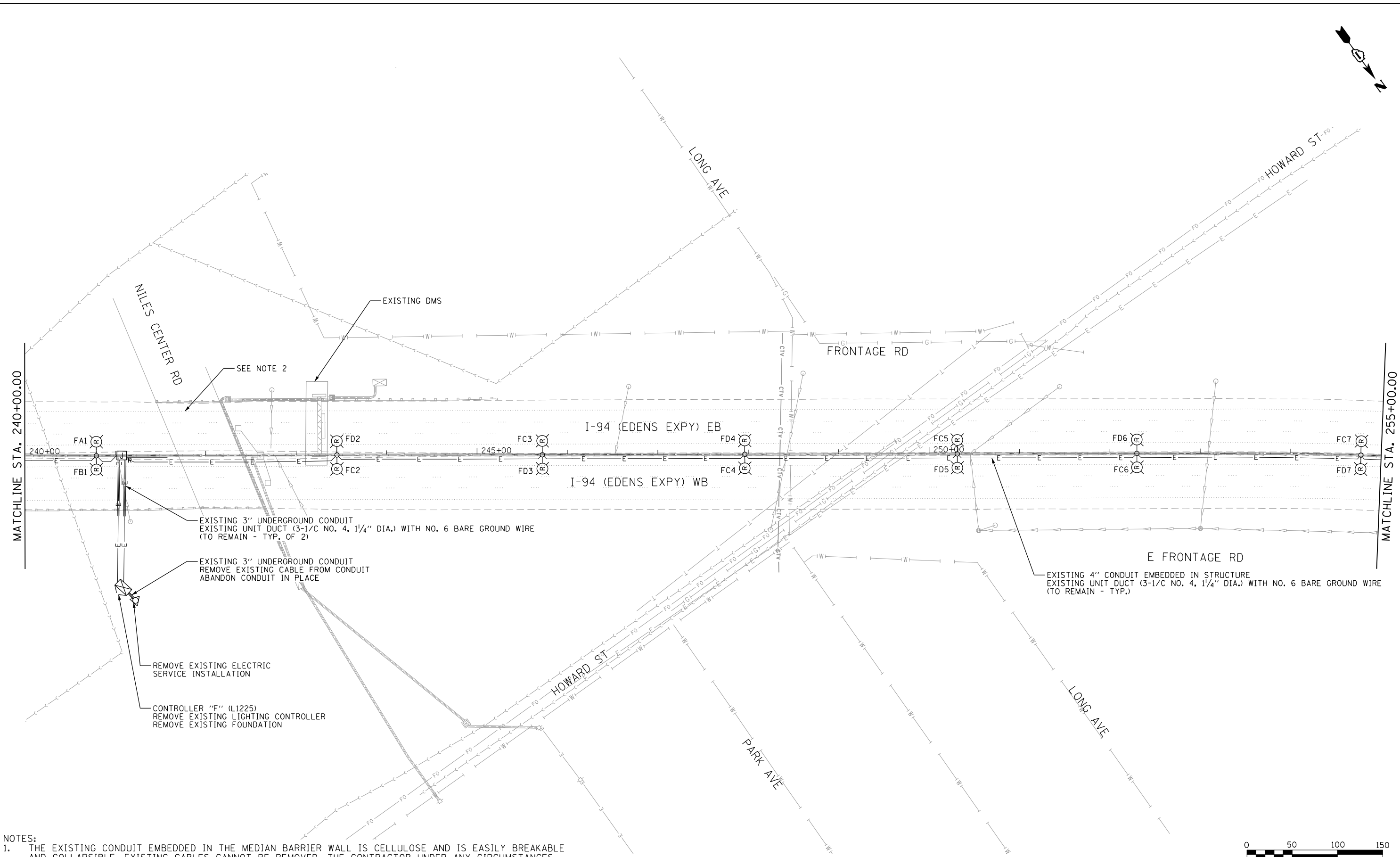


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PLOT SCALE =	CHECKED - RAS	REVISED -
PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
 I-94 LIGHTING REMOVAL PLANS**
 SCALE: 1" = 50' SHEET 20 OF 78 SHEETS STA. 225+00 TO STA. 240+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	70
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 240+00.00

MATCHLINE STA. 255+00.00

EXISTING 3" UNDERGROUND CONDUIT
EXISTING UNIT DUCT (3-1/C NO. 4, 1 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
(TO REMAIN - TYP. OF 2)

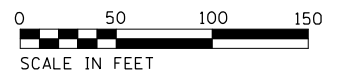
EXISTING 3" UNDERGROUND CONDUIT
REMOVE EXISTING CABLE FROM CONDUIT
ABANDON CONDUIT IN PLACE

REMOVE EXISTING ELECTRIC
SERVICE INSTALLATION

CONTROLLER "F" (L1225)
REMOVE EXISTING LIGHTING CONTROLLER
REMOVE EXISTING FOUNDATION

EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
EXISTING UNIT DUCT (3-1/C NO. 4, 1 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
(TO REMAIN - TYP.)

- NOTES:
- THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 - SEE SHEET LT-31 FOR UNDERPASS LIGHTING PLAN.



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	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - RAS	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 LIGHTING REMOVAL PLANS**

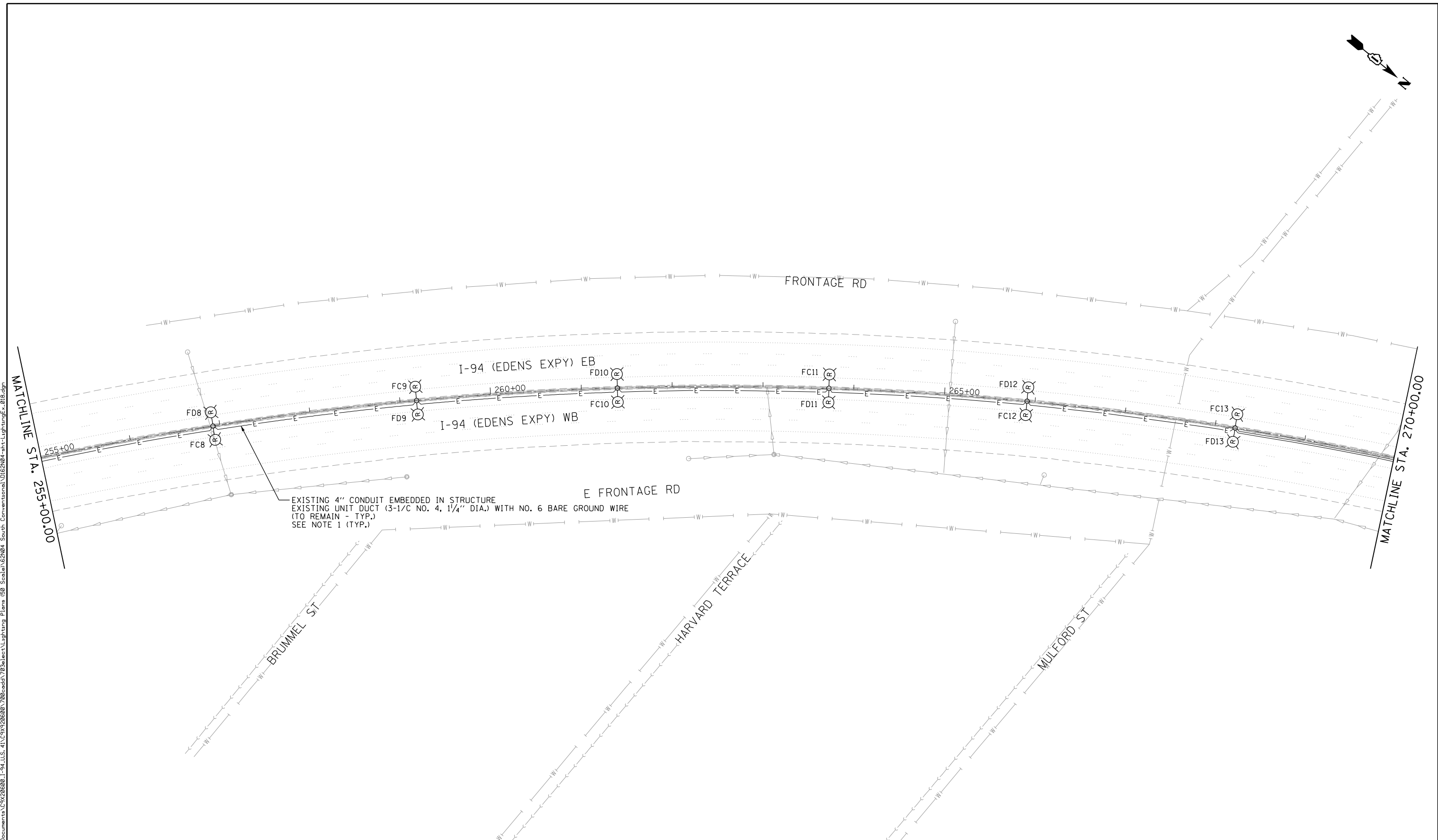
SCALE: 1" = 50' SHEET 21 OF 78 SHEETS STA. 240+00 TO STA. 255+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	71
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-21

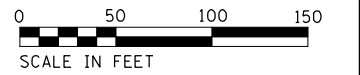
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EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
 EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
 (TO REMAIN - TYP.)
 SEE NOTE 1 (TYP.)

NOTES:
 1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



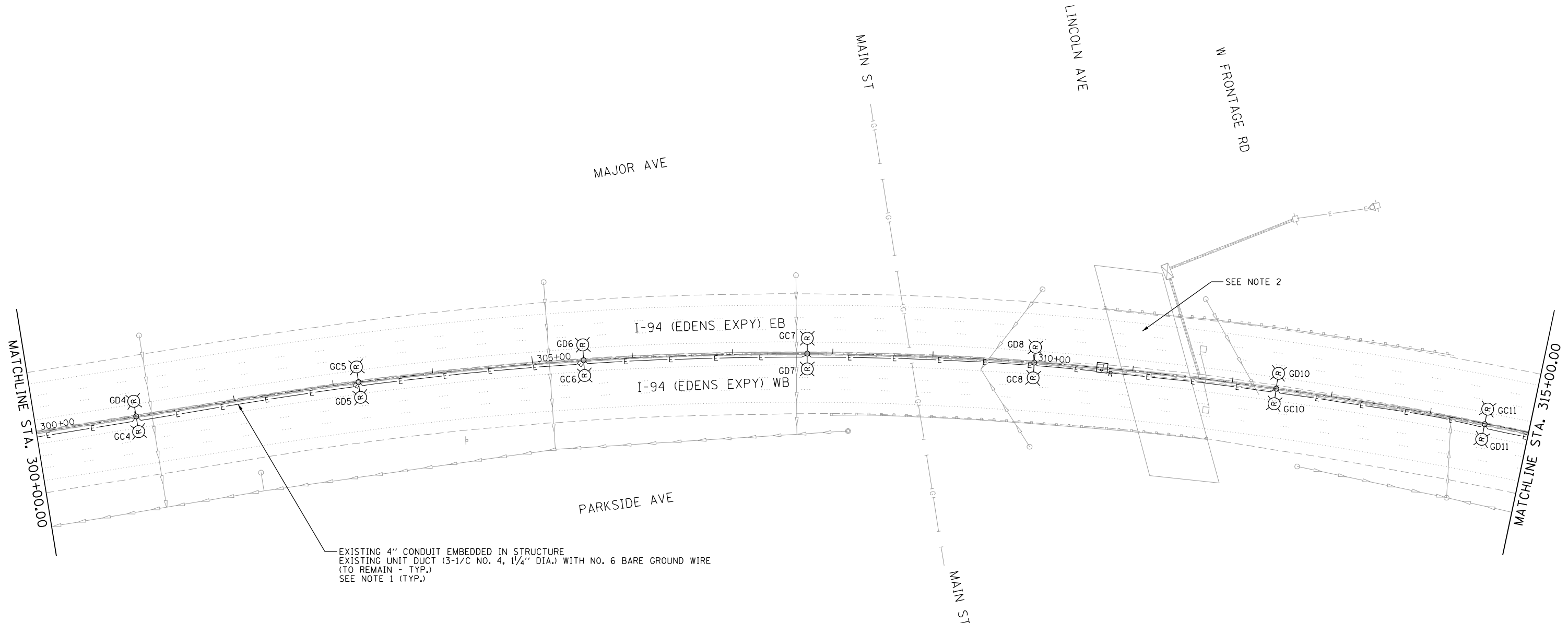
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PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
 I-94 LIGHTING REMOVAL PLANS**
 SCALE: 1" = 50' SHEET 22 OF 78 SHEETS STA. 255+00 TO STA. 270+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	72
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

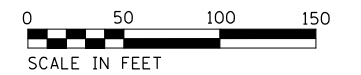
LT-22



EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
 EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
 (TO REMAIN - TYP.)
 SEE NOTE 1 (TYP.)

SEE NOTE 2

- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. SEE SHEET LT-33 FOR UNDERPASS LIGHTING REMOVAL PLAN.



LT-25

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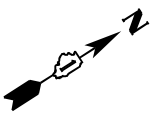
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 25 OF 78 SHEETS STA. 300+00 TO STA. 315+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	75
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

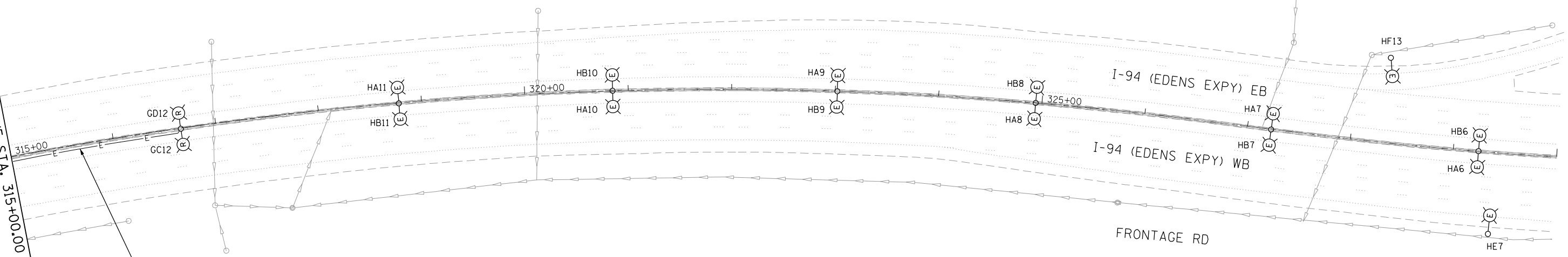


S PARK AVE

W FRONTAGE RD

W FRONTAGE RD

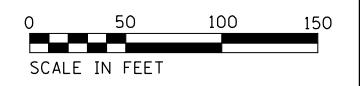
MATCHLINE STA. 315+00.00



EXISTING 4" CONDUIT EMBEDDED IN STRUCTURE
 EXISTING UNIT DUCT (3-1/C NO. 4, 1/4" DIA.) WITH NO. 6 BARE GROUND WIRE
 (TO REMAIN - TYP.)
 SEE NOTE 1 (TYP.)

NOTES:

1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



LT-26

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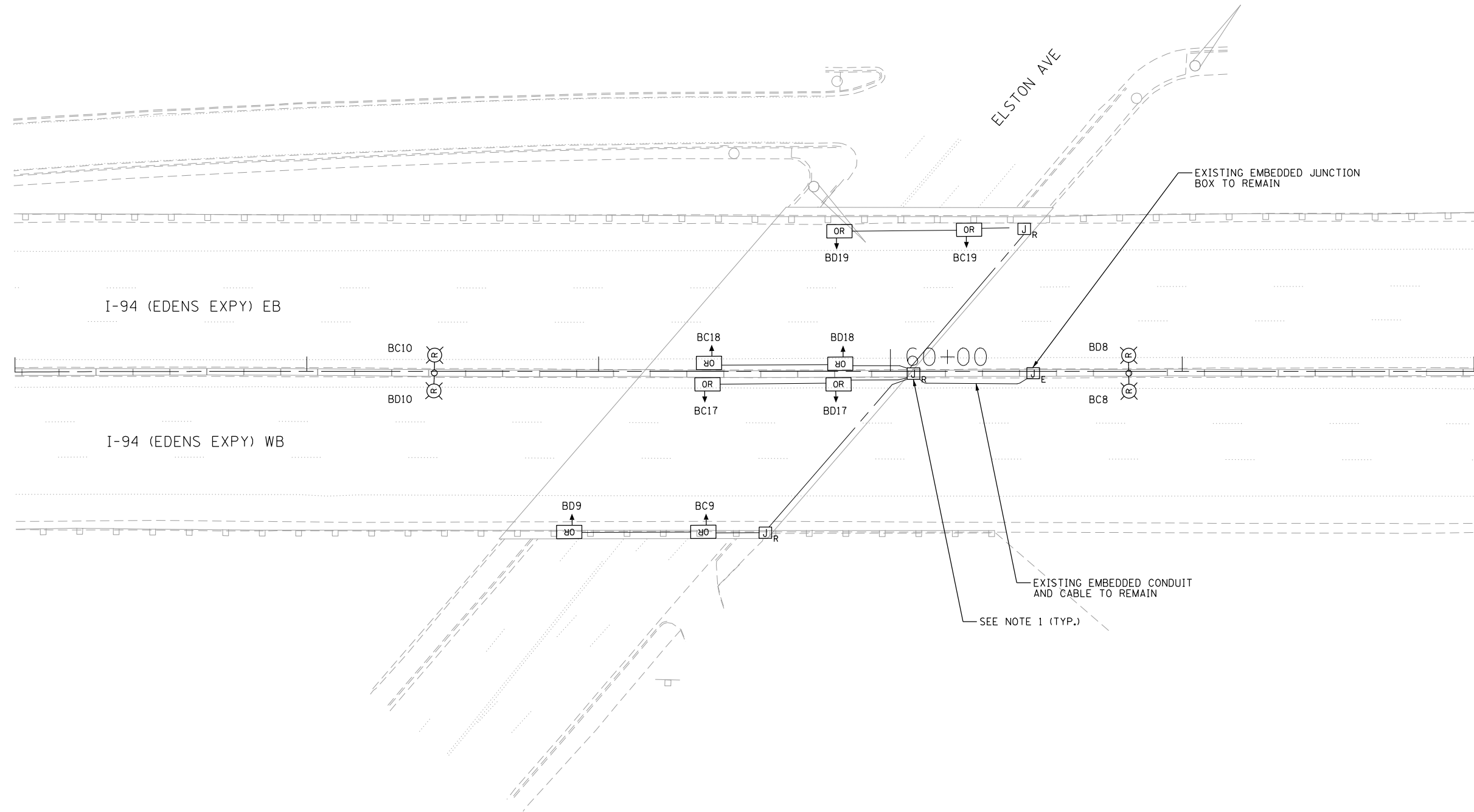


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PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-94 /US 41 SMART HIGHWAY
 I-94 LIGHTING REMOVAL PLANS
 SCALE: 1" = 50' SHEET 26 OF 78 SHEETS STA. 315+00 TO STA. 330+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	76
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



LT-27



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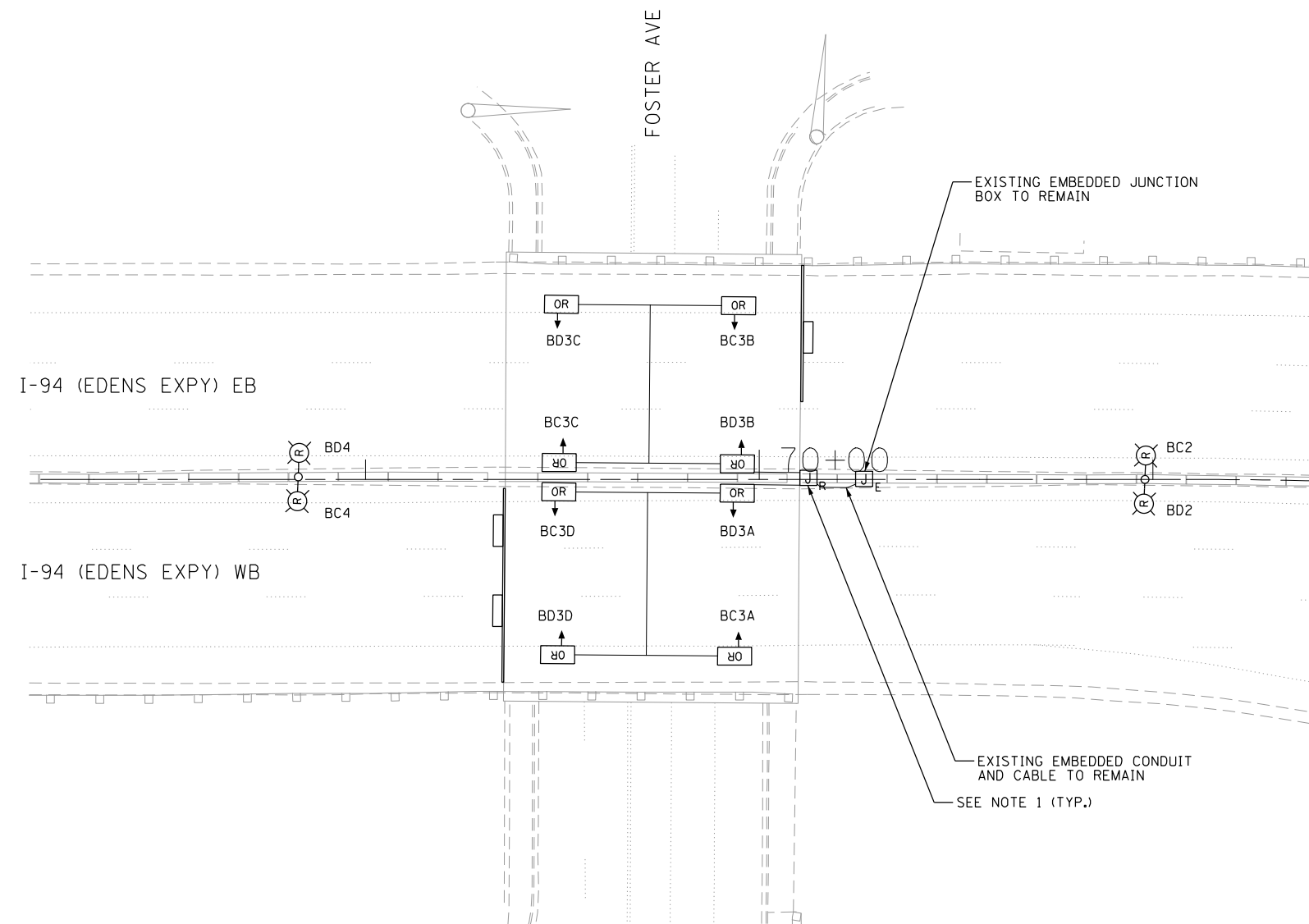
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-94 UNDER ELSTON AVENUE
 UNDERPASS LIGHTING REMOVAL PLAN

SCALE: 1" = 20' SHEET 27 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	77
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

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- NOTES:
1. REMOVE ALL EXISTING EXPOSED JUNCTION BOXES AND CONDUIT/CABLE. REMOVAL OF EXPOSED JUNCTION BOXES AND CONDUIT IS INCLUDED IN THE PRICE OF "REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE." REMOVAL OF EXISTING CABLE WILL BE PAID FOR AS "REMOVE ELECTRIC CABLE FROM CONDUIT."



LT-28

p:\Projects\user\ER_jacobs\com\03\Documents\C9206600_1-94_ILL-41\C9206600_700\cadd\703\elect\Lighting Plans (50 Scale)\E2N04_South Conventional\I94\Rem_Foster.dgn

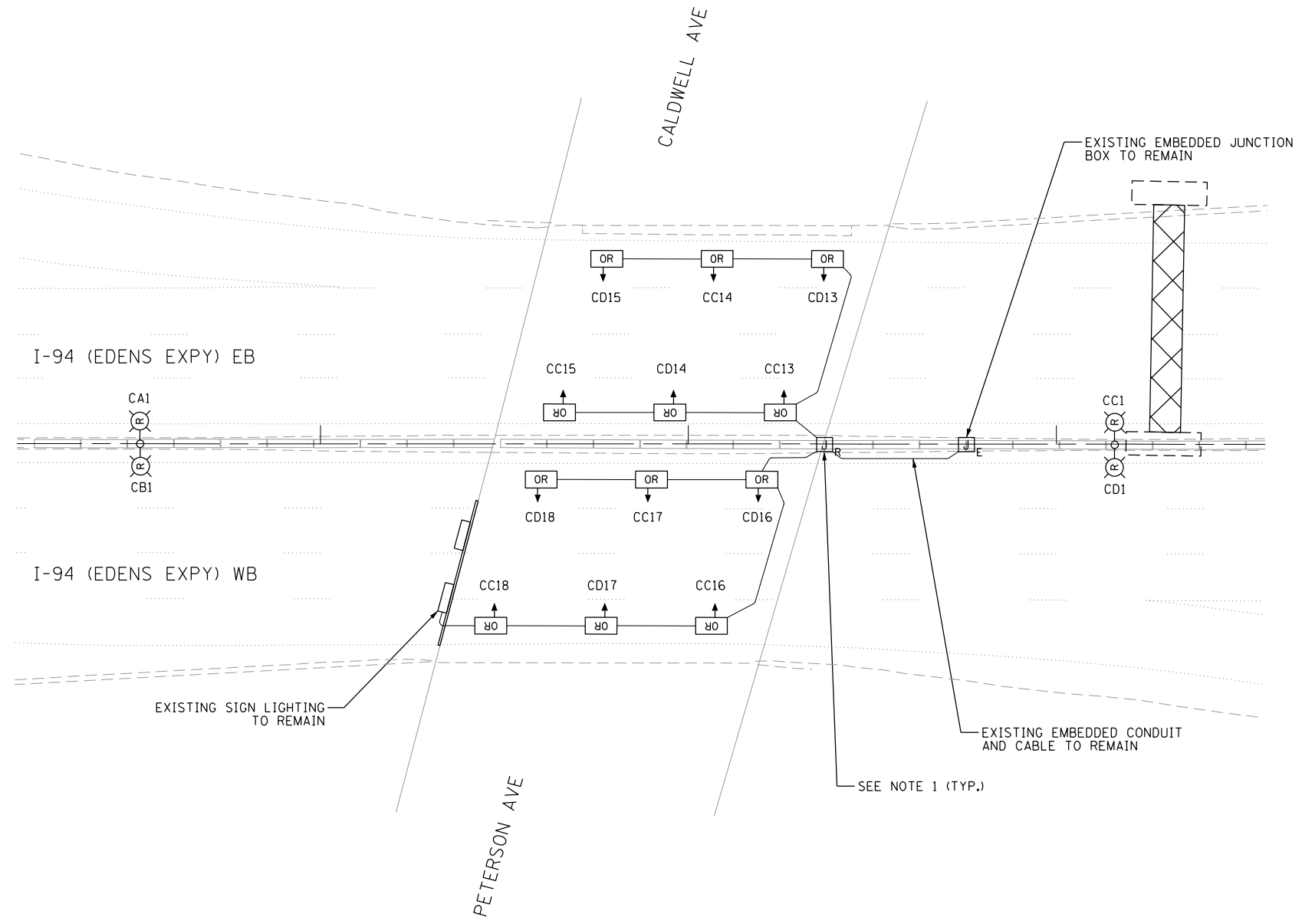
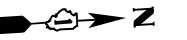


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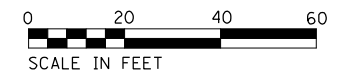
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 UNDER FOSTER AVENUE
UNDERPASS LIGHTING REMOVAL PLAN
 SCALE: 1" = 20' SHEET 28 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	78
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
- REMOVE ALL EXISTING EXPOSED JUNCTION BOXES AND CONDUIT/CABLE. REMOVAL OF EXPOSED JUNCTION BOXES AND CONDUIT IS INCLUDED IN THE PRICE OF "REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE." REMOVAL OF EXISTING CABLE WILL BE PAID FOR AS "REMOVE ELECTRIC CABLE FROM CONDUIT."



LT-29

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Jacobs

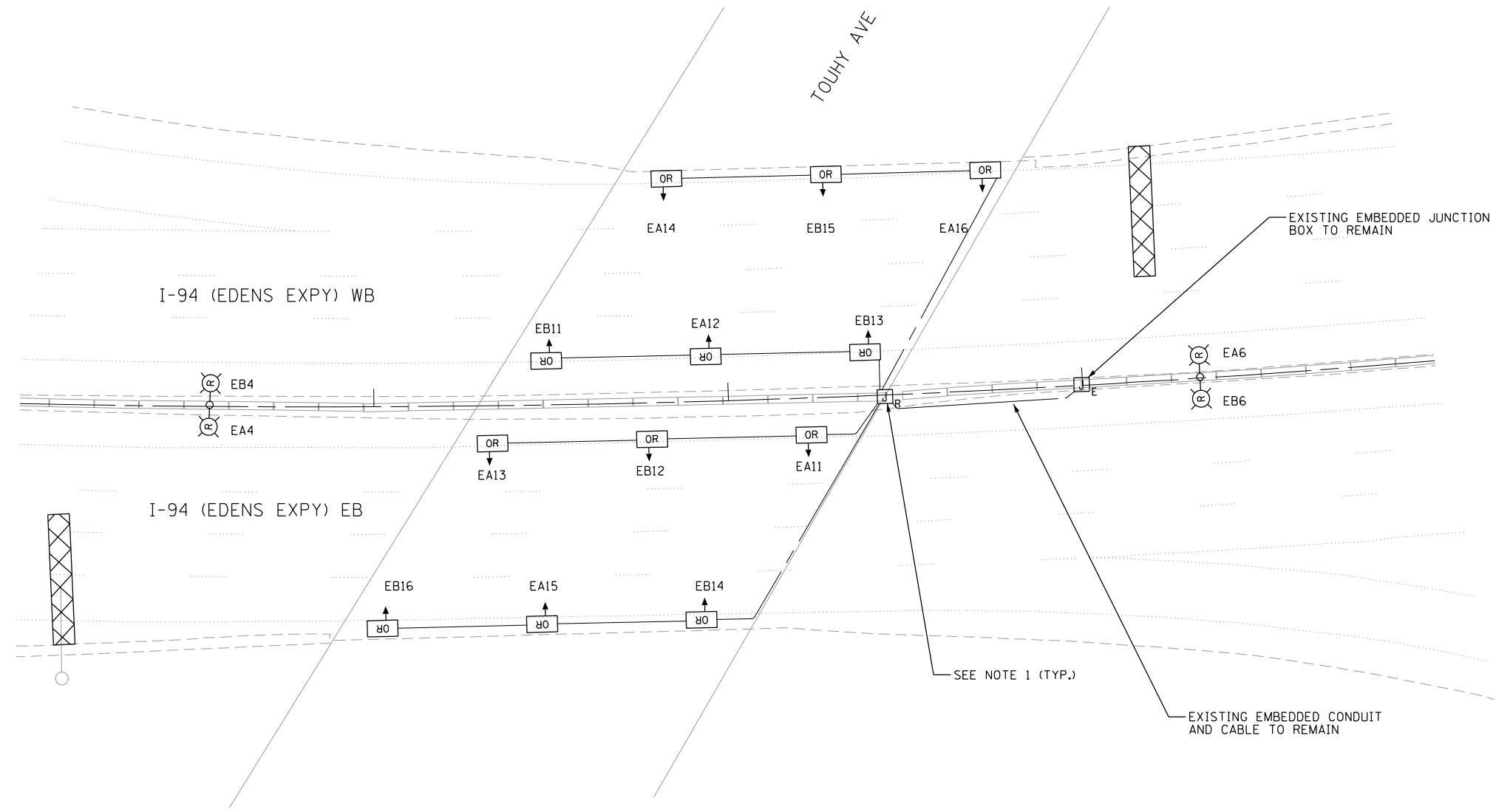
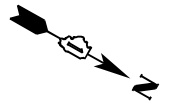
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PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 UNDER PETERSON AVENUE
UNDERPASS LIGHTING REMOVAL PLAN**

SCALE: 1" = 20' SHEET 29 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	79
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. REMOVE ALL EXISTING EXPOSED JUNCTION BOXES AND CONDUIT/CABLE. REMOVAL OF EXPOSED JUNCTION BOXES AND CONDUIT IS INCLUDED IN THE PRICE OF "REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE." REMOVAL OF EXISTING CABLE WILL BE PAID FOR AS "REMOVE ELECTRIC CABLE FROM CONDUIT."



LT-30

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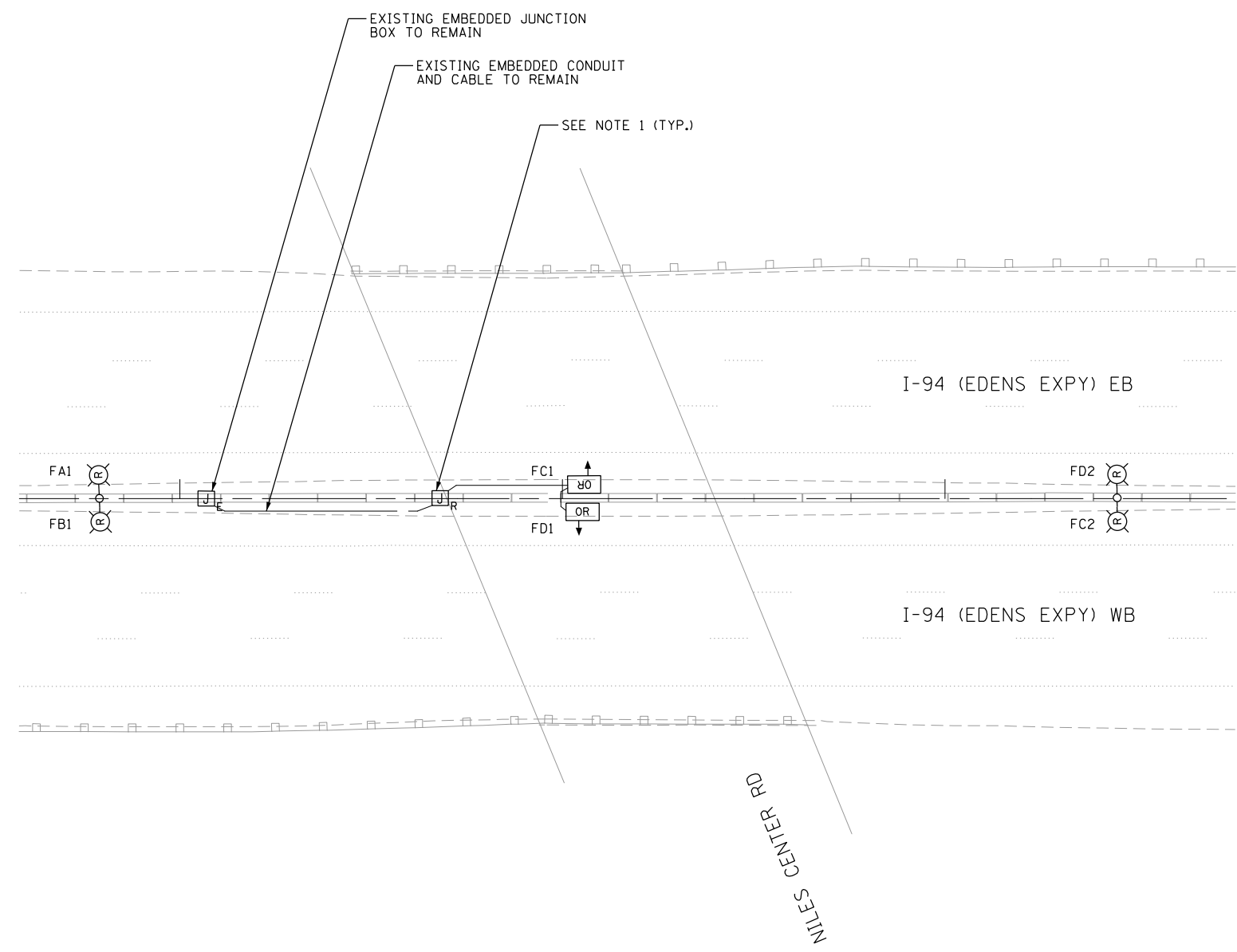
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PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

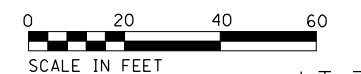
**I-94 UNDER TOUHY AVENUE
UNDERPASS LIGHTING REMOVAL PLAN**

SCALE: 1" = 20' SHEET 30 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	80
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



NOTES:
 1. REMOVE ALL EXISTING EXPOSED JUNCTION BOXES AND CONDUIT/CABLE. REMOVAL OF EXPOSED JUNCTION BOXES AND CONDUIT IS INCLUDED IN THE PRICE OF "REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE." REMOVAL OF EXISTING CABLE WILL BE PAID FOR AS "REMOVE ELECTRIC CABLE FROM CONDUIT."



LT-31

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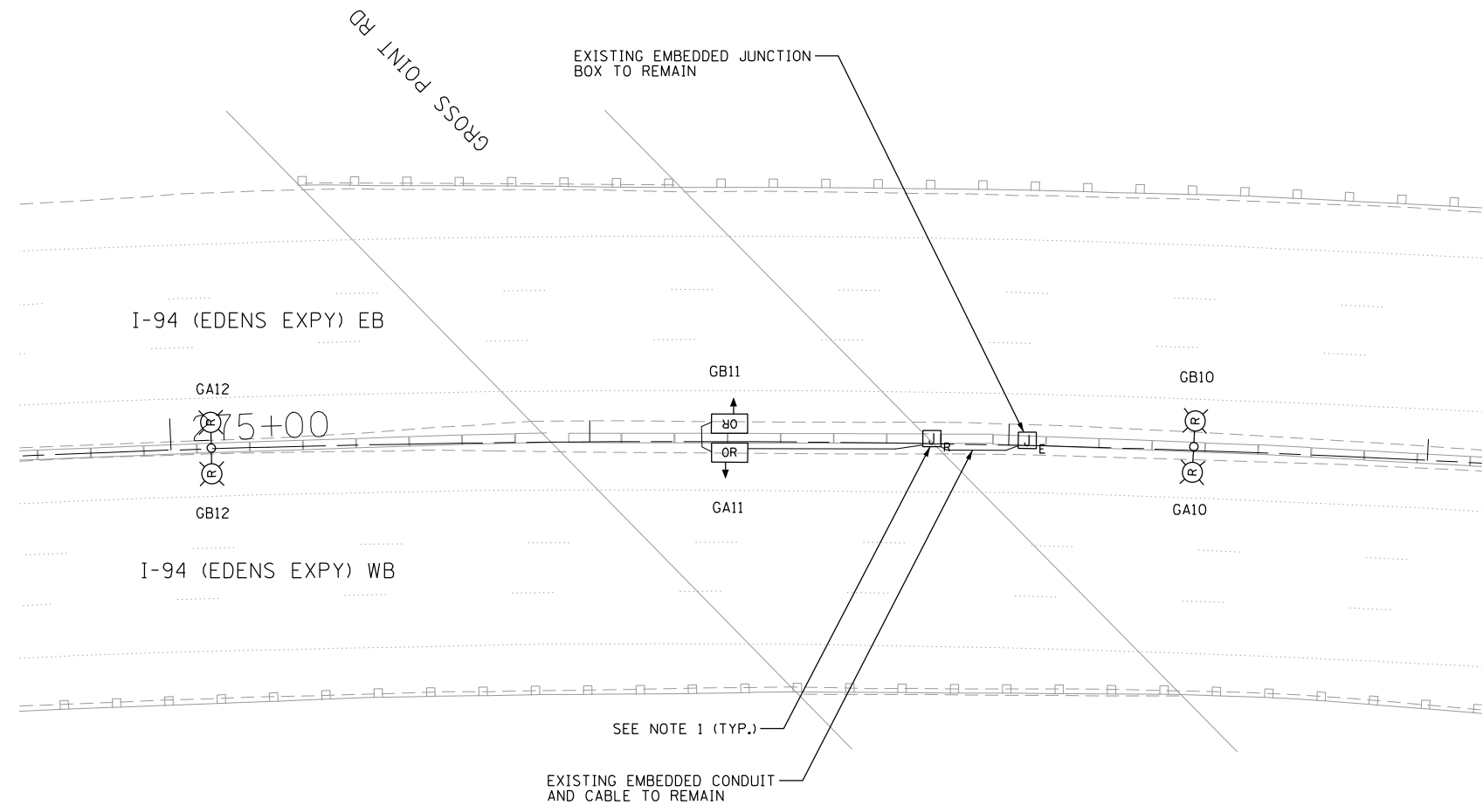


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PLOT SCALE =	CHECKED - RAS	REVISED -
PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 UNDER NILES CENTER ROAD
UNDERPASS LIGHTING REMOVAL PLAN
 SCALE: 1" = 20' SHEET 31 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	81
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
- REMOVE ALL EXISTING EXPOSED JUNCTION BOXES AND CONDUIT/CABLE. REMOVAL OF EXPOSED JUNCTION BOXES AND CONDUIT IS INCLUDED IN THE PRICE OF "REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE." REMOVAL OF EXISTING CABLE WILL BE PAID FOR AS "REMOVE ELECTRIC CABLE FROM CONDUIT."



LT-32

p:\Projects\user\ER_jacobs\comb\03\Documents\C9226680_1-94_ILS-41\C9226680_720\cadd\720\select\Lighting Plans (50 Scale)\E2N04_South Conventional\I62N04-ht-UPRem-Cross P.dgn



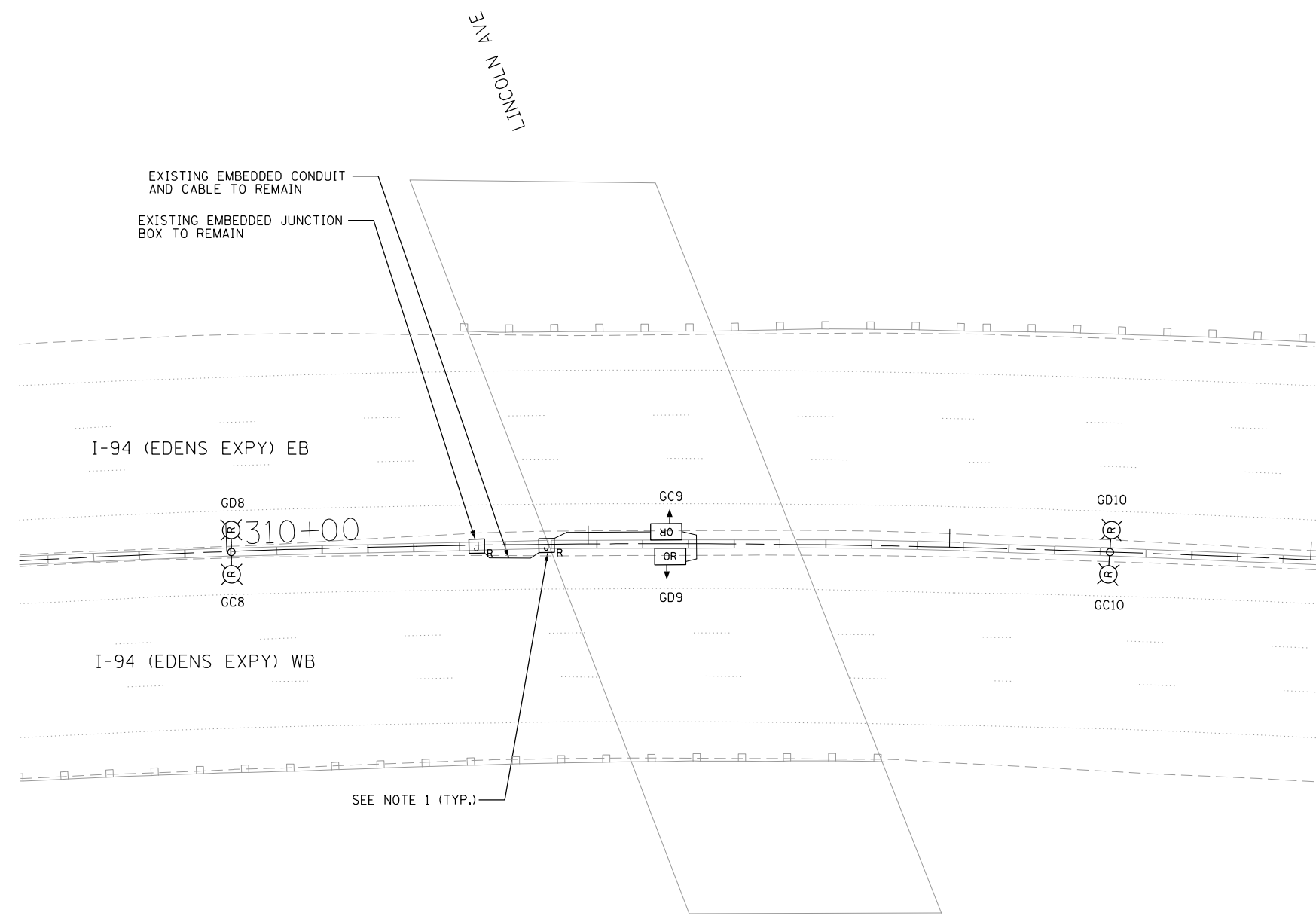
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PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

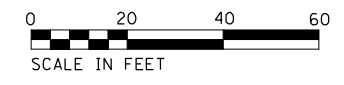
I-94 UNDER GROSS POINT ROAD
UNDERPASS LIGHTING REMOVAL PLAN

SCALE: 1" = 20' SHEET 32 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	82
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



NOTES:
 1. REMOVE ALL EXISTING EXPOSED JUNCTION BOXES AND CONDUIT/CABLE. REMOVAL OF EXPOSED JUNCTION BOXES AND CONDUIT IS INCLUDED IN THE PRICE OF "REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE." REMOVAL OF EXISTING CABLE WILL BE PAID FOR AS "REMOVE ELECTRIC CABLE FROM CONDUIT."



LT-33

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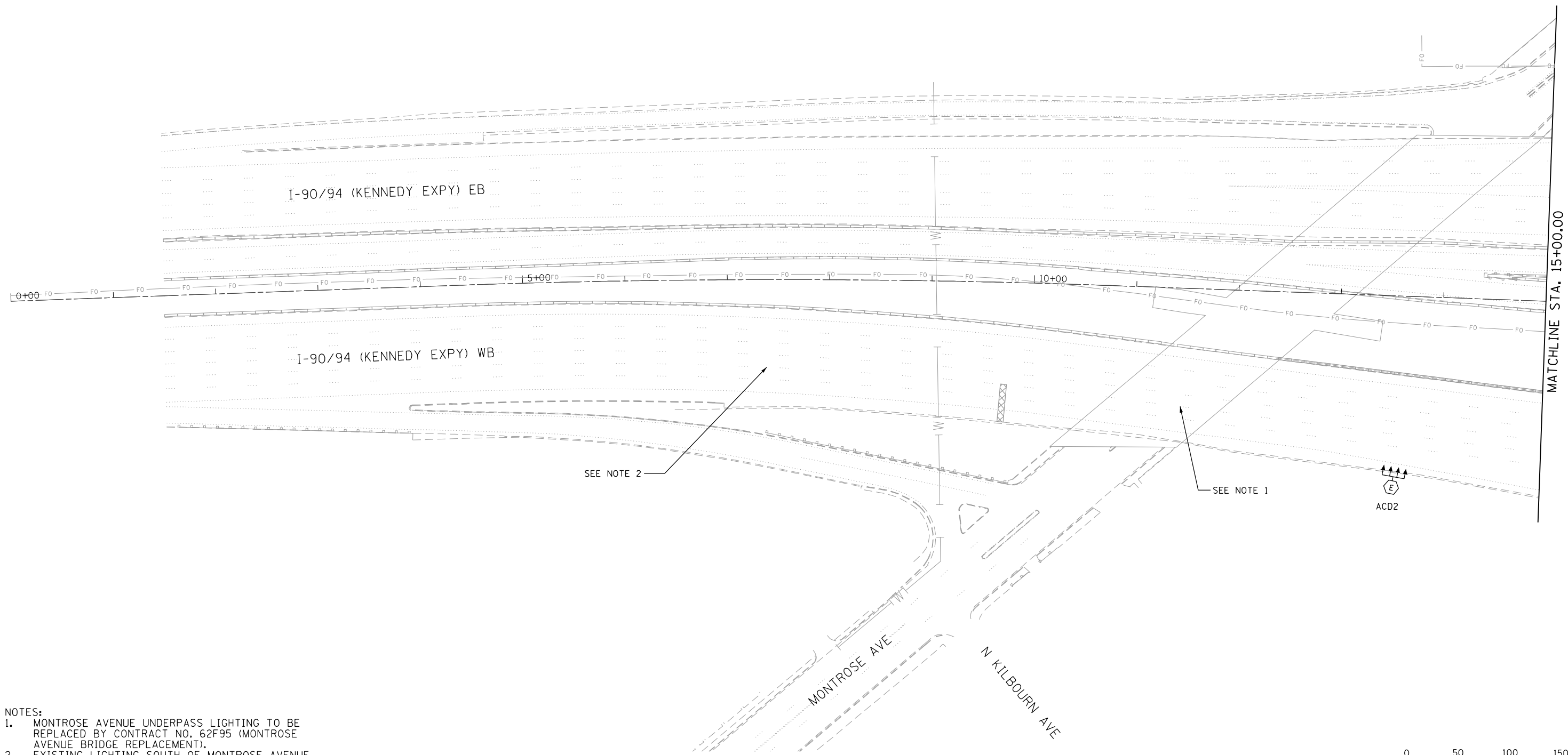
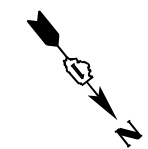


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PLOT SCALE =	CHECKED - RAS	REVISED -
PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 UNDER LINCOLN AVENUE
UNDERPASS LIGHTING REMOVAL PLAN
 SCALE: 1" = 20' SHEET 33 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	83
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. MONTROSE AVENUE UNDERPASS LIGHTING TO BE REPLACED BY CONTRACT NO. 62F95 (MONTROSE AVENUE BRIDGE REPLACEMENT).
 2. EXISTING LIGHTING SOUTH OF MONTROSE AVENUE (FED FROM CONTROLLER "K") IS NOT SHOWN.



LT-34

p:\Projects\user\ER_jacobbs\comb\03\Documents\C9226698_1-94_ILS-41\C9226698_720\cadd\720\select\Lighting Plans (50 Scale).62N04_South Conventional\01622698-ht-Lighting_601.dgn

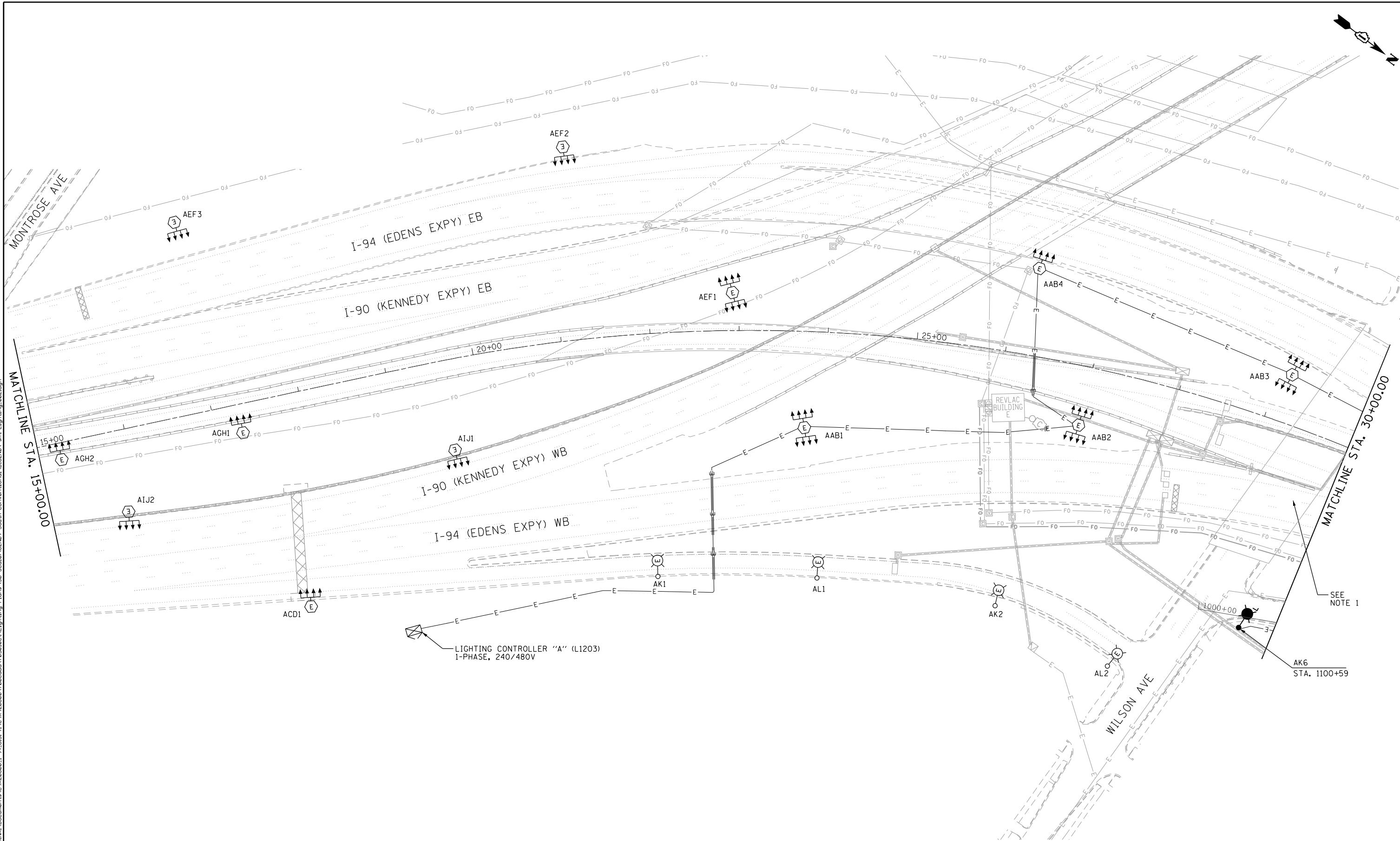
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	PLOT DATE = 7/1/2022	CHECKED - RAS	REVISED -
		DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING PLANS
 SCALE: 1" = 50' SHEET 34 OF 78 SHEETS STA. 00+00 TO STA. 15+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	84
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

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LT-35



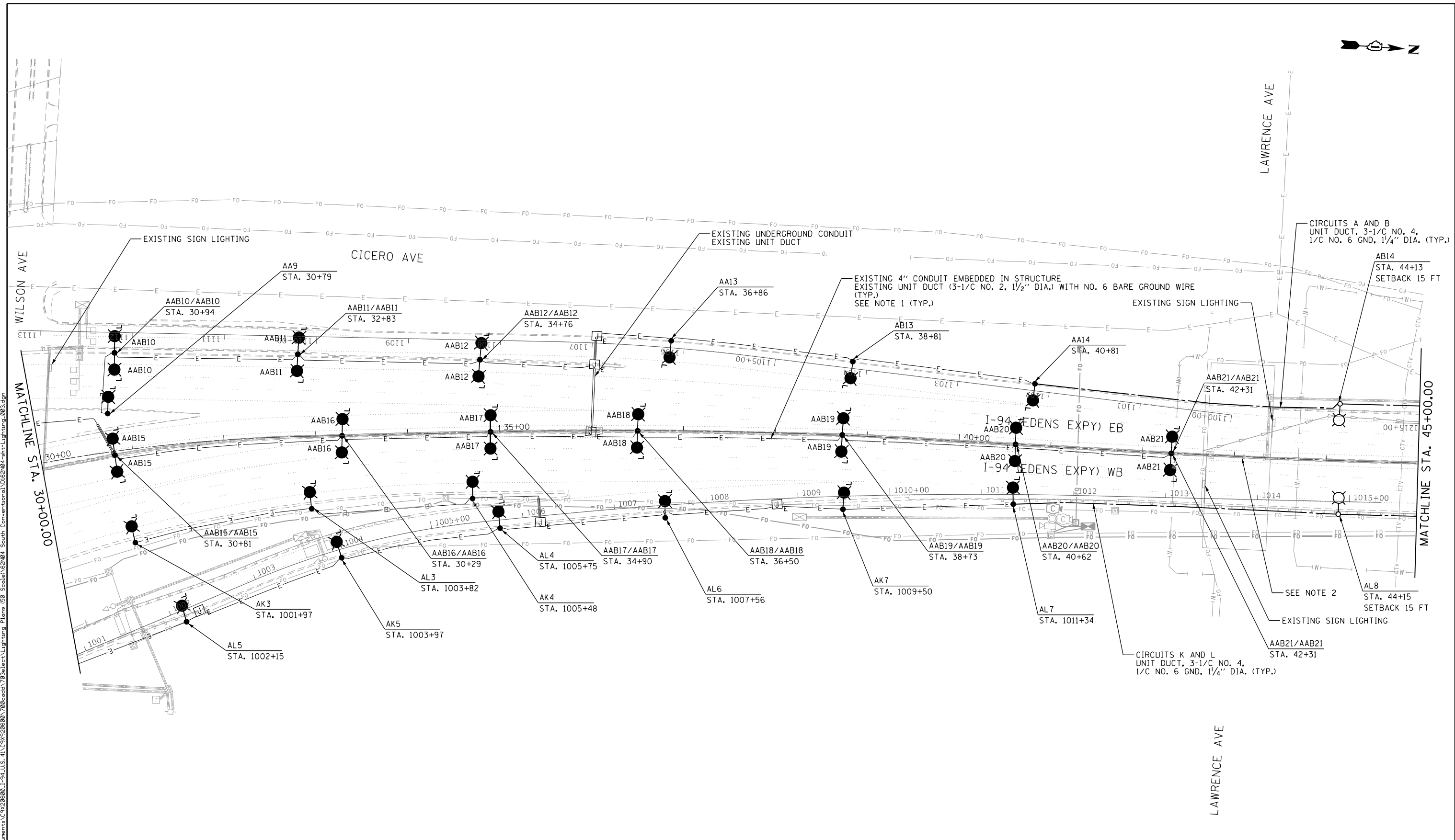
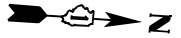
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

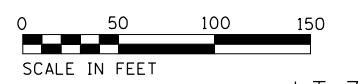
I-94 / US 41 SMART HIGHWAY
I-94 LIGHTING PLANS

SCALE: 1" = 50' SHEET 35 OF 78 SHEETS STA. 15+00 TO STA. 30+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	85
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
- THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 - SEE SHEET LT-59 FOR UNDERPASS LIGHTING PLAN.



LT-36



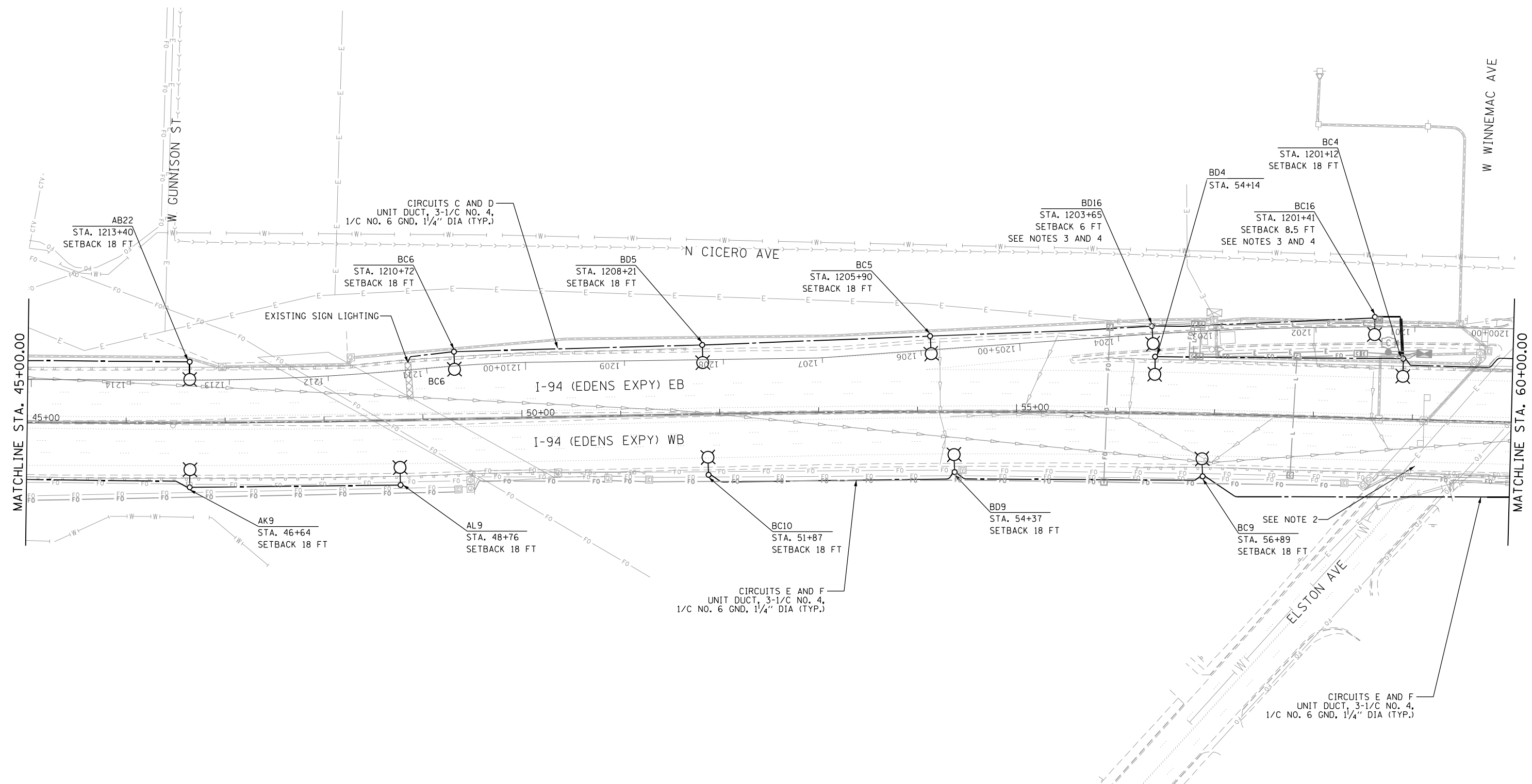
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

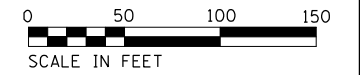
SCALE: 1" = 50' SHEET 36 OF 78 SHEETS STA. 30+00 TO STA. 45+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	86
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. SEE SHEET LT-60 FOR UNDERPASS LIGHTING PLAN.
 3. MAST ARM TO BE 10 FT.
 4. SETBACK IS FROM BACK OF CURB.

CIRCUITS E AND F
UNIT DUCT, 3-1/C NO. 4,
1/C NO. 6 GND, 1/4" DIA (TYP.)



LT-37

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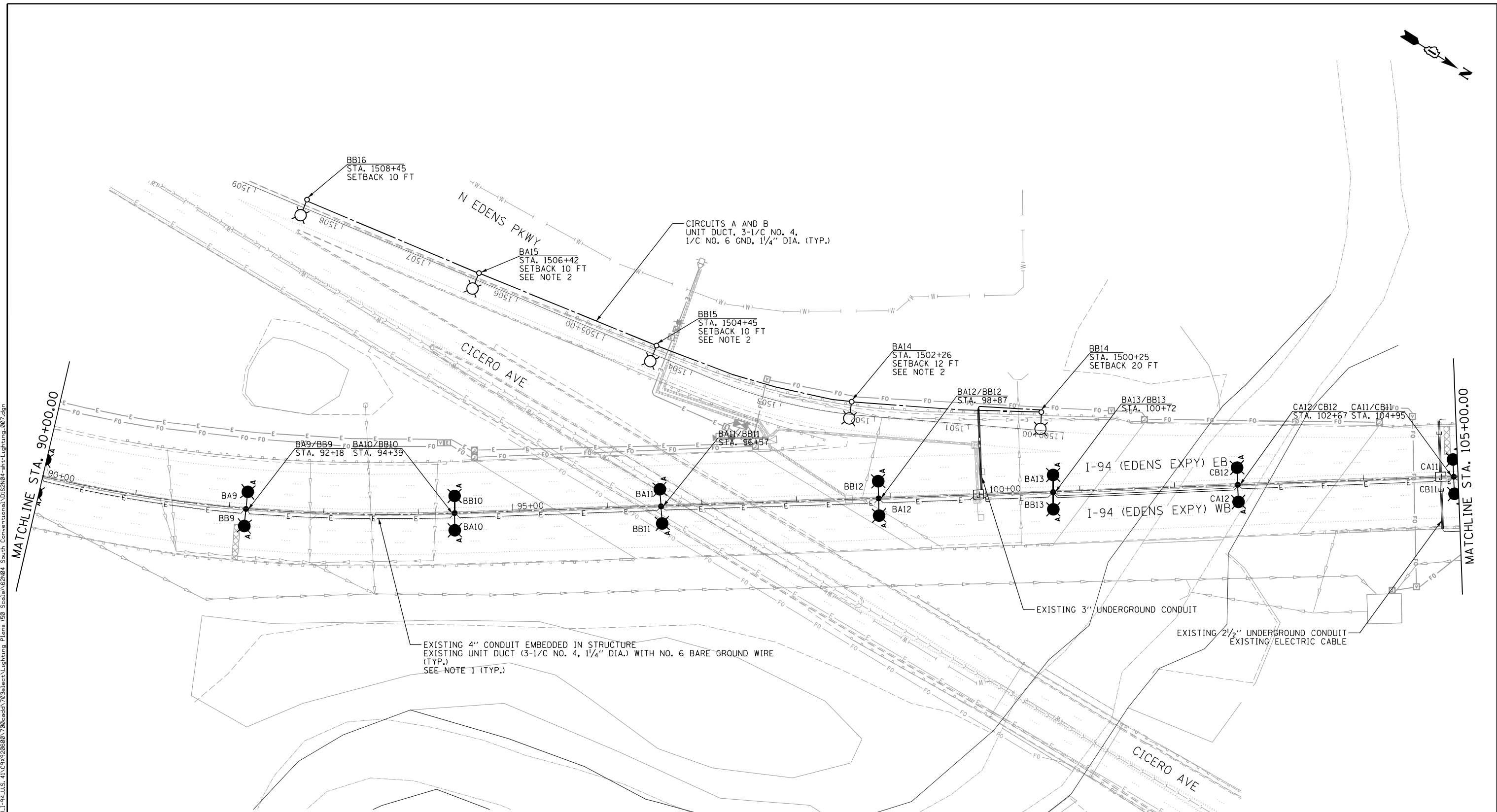
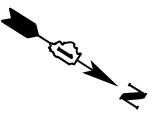
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

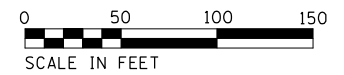
**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING PLANS**

SCALE: 1" = 50' SHEET 37 OF 78 SHEETS STA. 45+00 TO STA. 60+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	87
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. MAST ARMS TO BE 10 FT.
 3. EXISTING LIGHT POLES BA1/BB1 TO BA13/BB13 AND CA1/CB1 TO CA12/CB12 ON CENTER MEDIAN BARRIER SHALL REMAIN. EXISTING RIVETED ARMS TO BE REMOVED. NO SALVAGE. EXISTING HPS LUMINAIRES TO BE SALVAGED. INSTALL TWIN 2-6 FT MAST ARMS CLAMPED AROUND EXISTING POLE SHAFT. INSTALL NEW POLE WIRES AND FUSE KITS; (RED, WHITE, GREEN ON CIRCUIT A AND BLACK, WHITE, GREEN ON CIRCUIT B). INSTALL NEW LED LUMINAIRES AND LUMINAIRE SAFETY CABLE ASSEMBLIES.



Jacobs

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	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - RAS	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 LIGHTING PLANS**

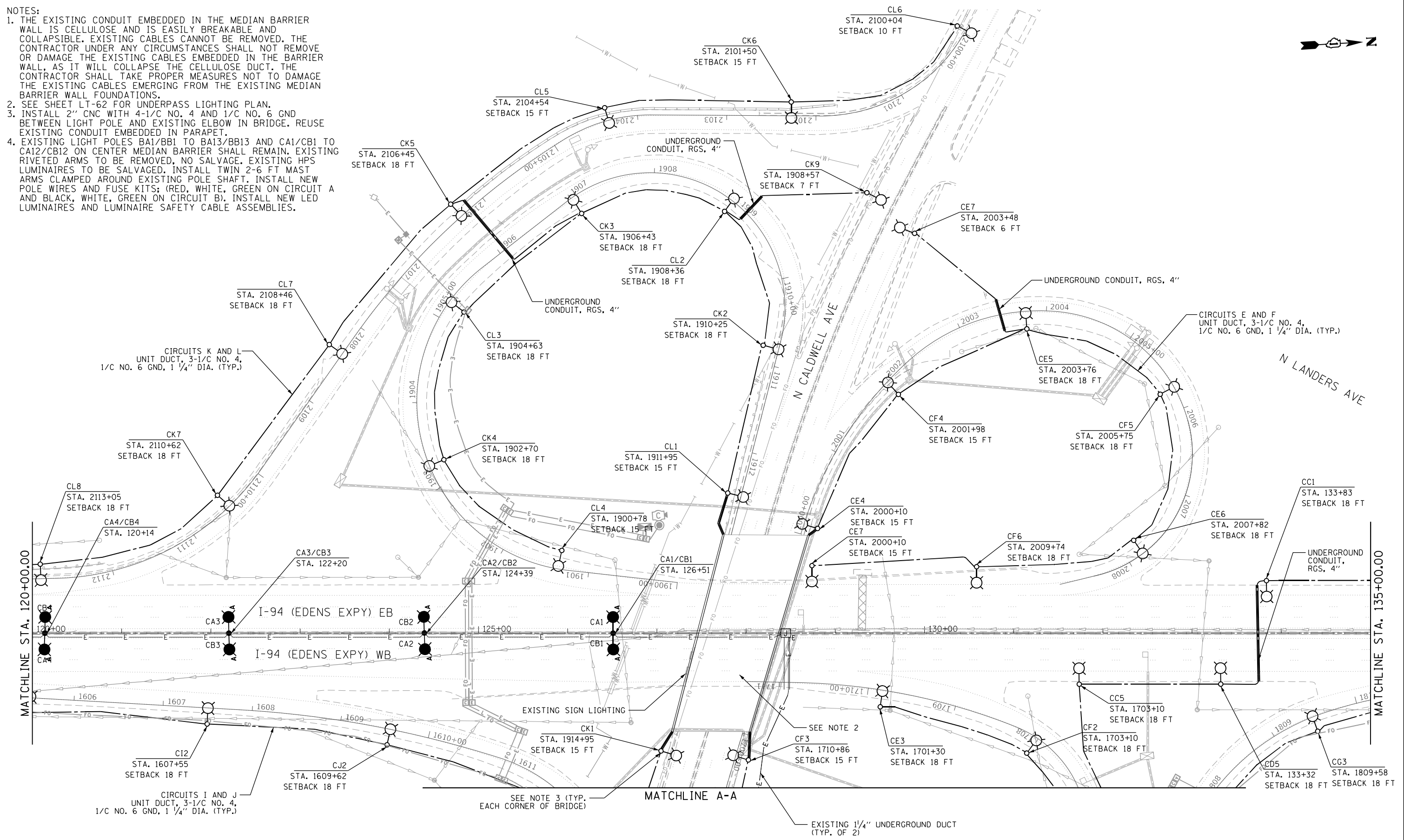
SCALE: 1" = 50' SHEET 40 OF 78 SHEETS STA. 90+00 TO STA. 105+00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	90

CONTRACT NO. 62N04
ILLINOIS FED. AID PROJECT

LT-40

- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. SEE SHEET LT-62 FOR UNDERPASS LIGHTING PLAN.
 3. INSTALL 2" CNC WITH 4-1/C NO. 4 AND 1/C NO. 6 GND BETWEEN LIGHT POLE AND EXISTING ELBOW IN BRIDGE. REUSE EXISTING CONDUIT EMBEDDED IN PARAPET.
 4. EXISTING LIGHT POLES BA1/BB1 TO BA13/BB13 AND CA1/CB1 TO CA12/CB12 ON CENTER MEDIAN BARRIER SHALL REMAIN. EXISTING RIVETED ARMS TO BE REMOVED, NO SALVAGE. EXISTING HPS LUMINAIRES TO BE SALVAGED, INSTALL TWIN 2-6 FT MAST ARMS CLAMPED AROUND EXISTING POLE SHAFT. INSTALL NEW POLE WIRES AND FUSE KITS; (RED, WHITE, GREEN ON CIRCUIT A AND BLACK, WHITE, GREEN ON CIRCUIT B). INSTALL NEW LED LUMINAIRES AND LUMINAIRE SAFETY CABLE ASSEMBLIES.



LT-42

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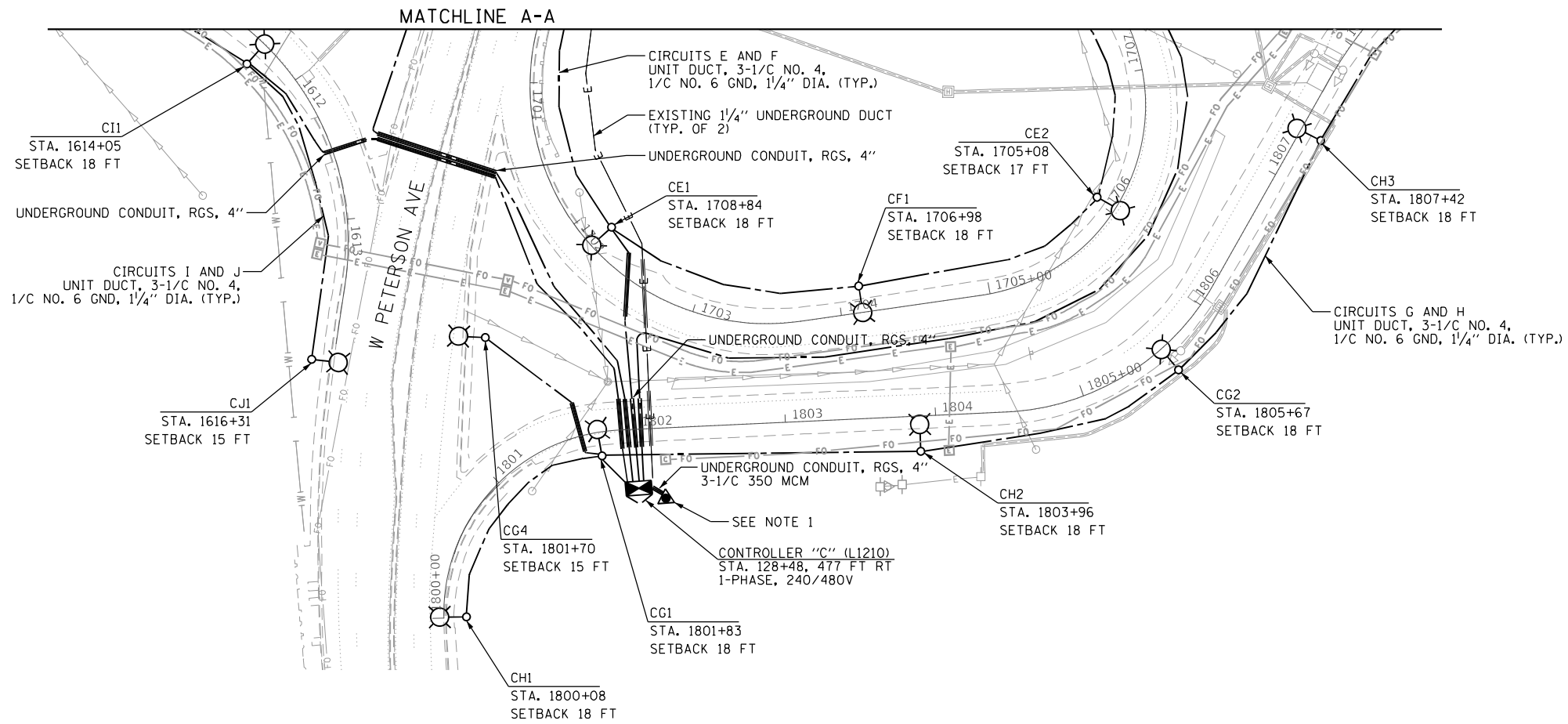
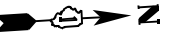
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PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 42 OF 78 SHEETS STA. 120+00 TO STA. 135+00

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	92
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



NOTES:
1. INSTALL NEW SERVICE INSTALLATION ON EXISTING COMED POLE.



LT-43

Jacobs

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	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - RAS	REVISED -
PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

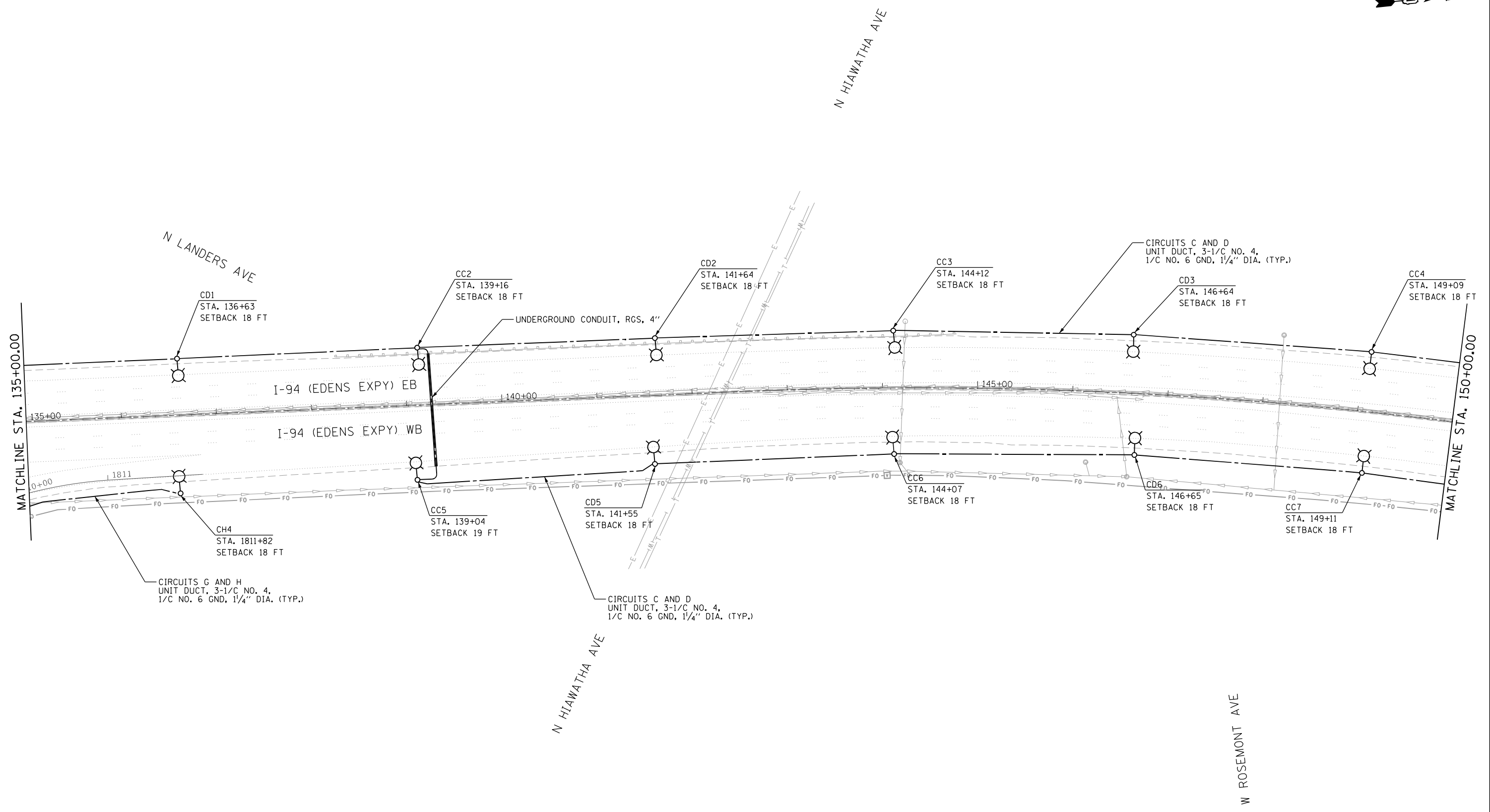
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

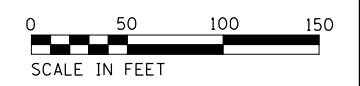
SCALE: 1" = 50' SHEET 43 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	93
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

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NOTES:
 1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.



LT-44

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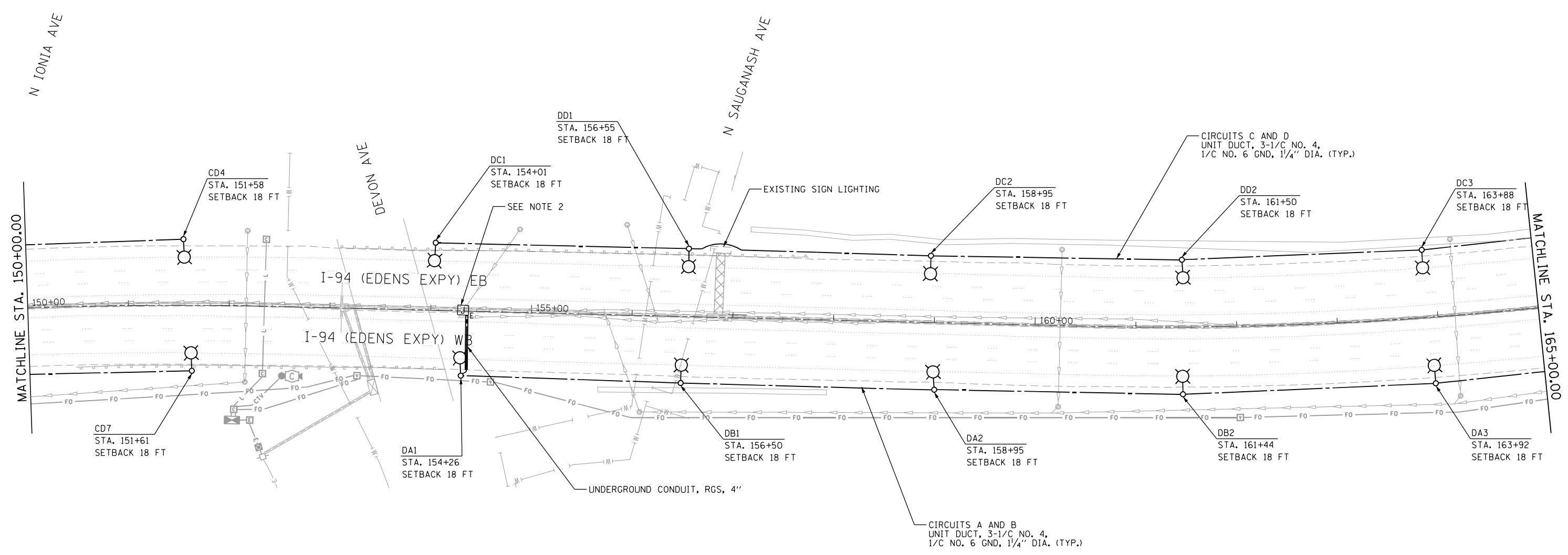


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PLOT DATE = 7/1/2022	DATE - 06/25/2021	REVISED -

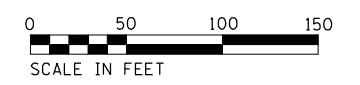
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING PLANS
 SCALE: 1" = 50' SHEET 44 OF 78 SHEETS STA. 135+00 TO STA. 150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	94
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. CONNECT PROPOSED CABLE AND CONDUIT TO EXISTING JUNCTION BOX FOR UNDERPASS LIGHTING.



LT-45

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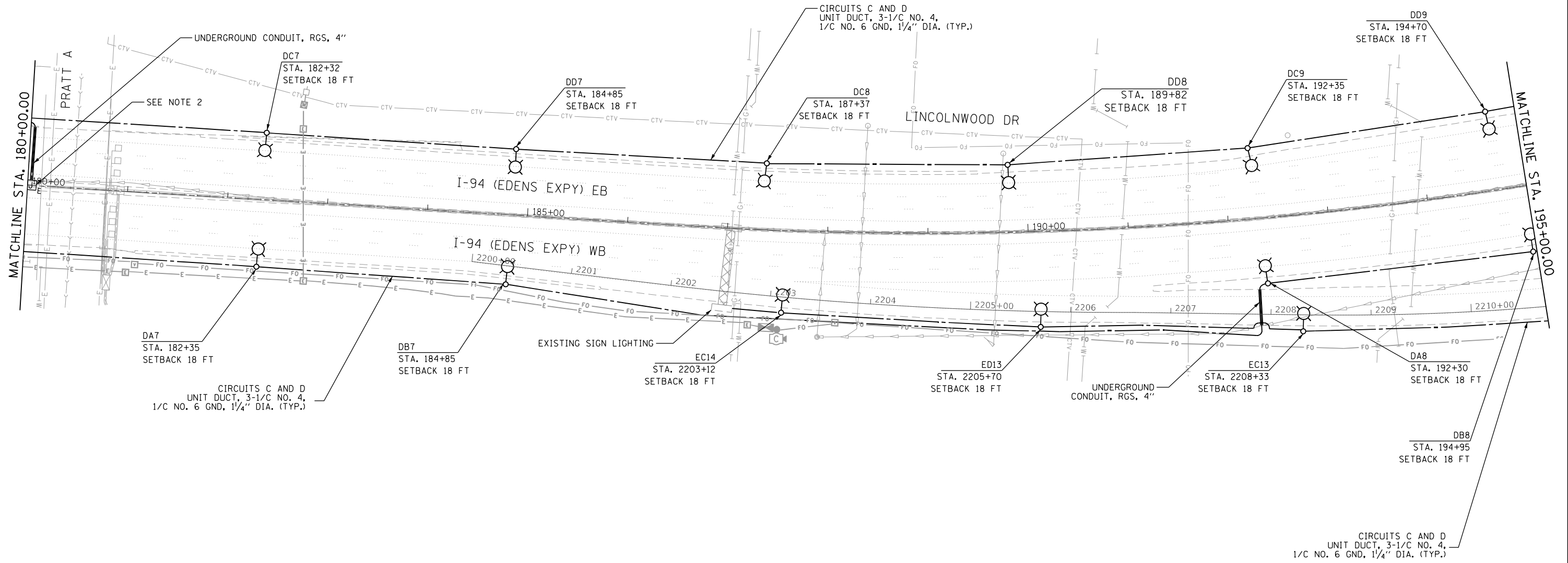
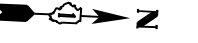


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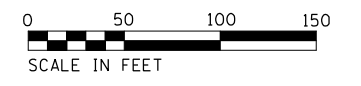
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING PLANS
 SCALE: 1" = 50' SHEET 45 OF 78 SHEETS STA. 150+00 TO STA. 165+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	95
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. CONNECT PROPOSED CABLE AND CONDUIT TO EXISTING JUNCTION BOX FOR UNDERPASS LIGHTING.



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Jacobs

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

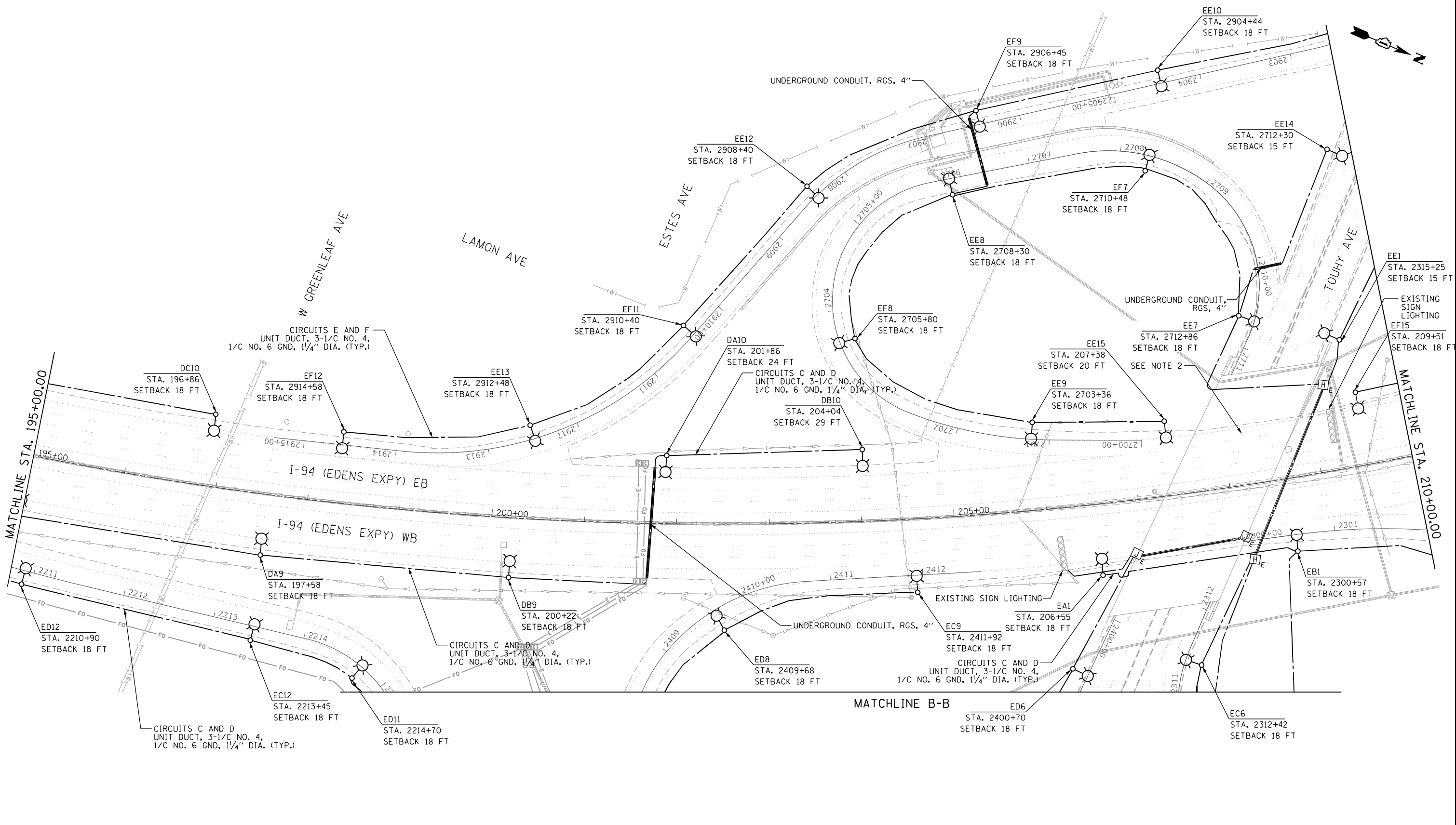
**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING PLANS**

SCALE: 1" = 50' SHEET 47 OF 78 SHEETS STA. 180+00 TO STA. 195+00

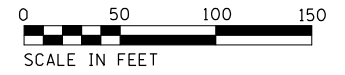
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	97
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-47

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- NOTES:**
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. SEE SHEET LT-63 FOR UNDERPASS LIGHTING PLAN.



Jacobs

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	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - RAS	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

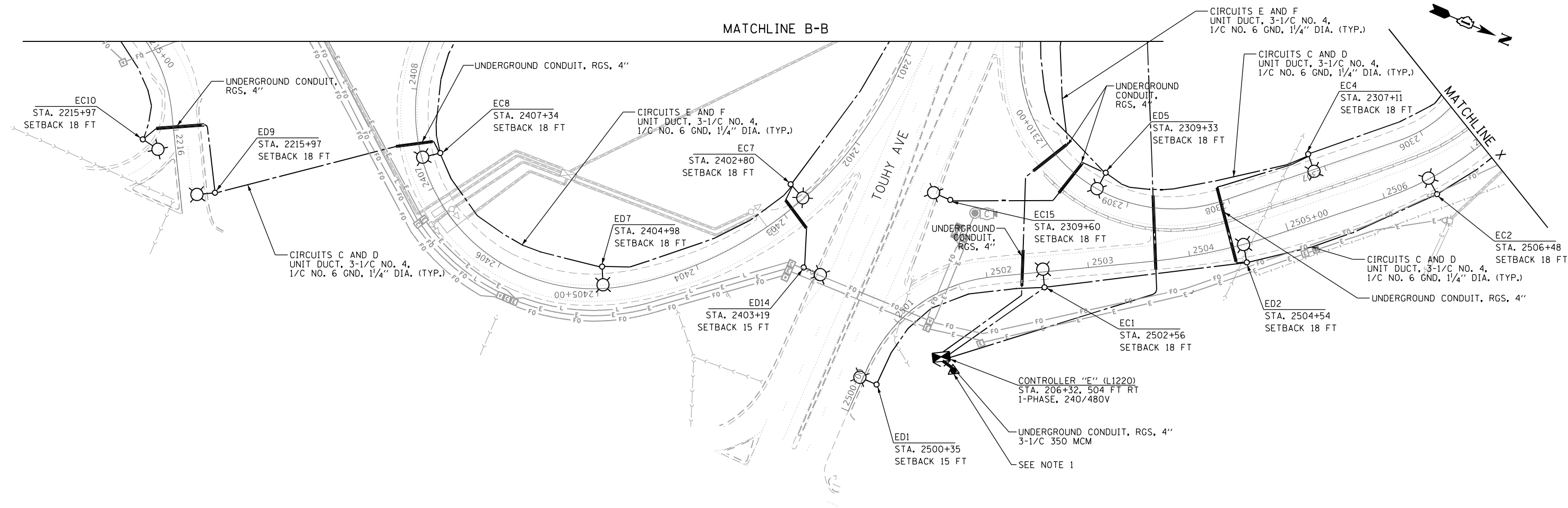
**I-94 /US 41 SMART HIGHWAY
I-94 LIGHTING PLANS**

SCALE: 1" = 50' SHEET 48 OF 78 SHEETS STA. 195+00 TO STA. 210+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	98
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				

LT-48

MATCHLINE B-B



NOTES:
 1. INSTALL NEW SERVICE INSTALLATION ON EXISTING COMED POLE.



LT-49

p:\Project\I-94\ER_jacobbs\comb\01\Documents\C92206680_1-94_ILS_41\C92206680_7206\add\7203\select\Lighting Plans (50 Scale).E2N04_South Conventional\01622004-hlt-Lighting_014.dgn



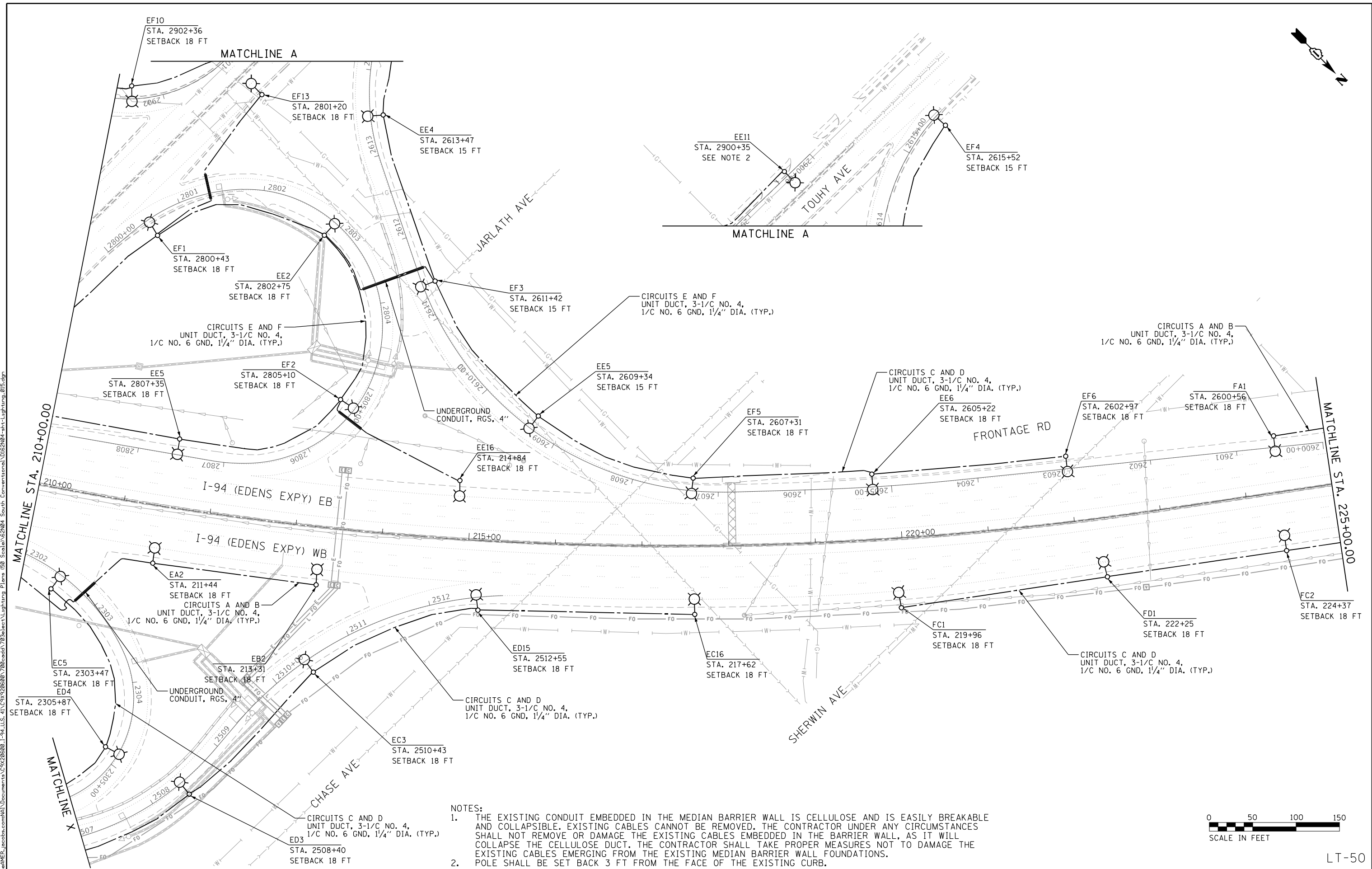
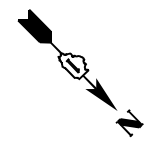
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DRAWN - MPK	REVISOR -	
PLOT SCALE =	CHECKED - RAS	REVISED -
PLOT DATE = 8/12/2022	DATE - 06/25/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

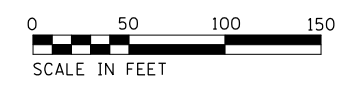
I-94 /US 41 SMART HIGHWAY
 I-94 LIGHTING PLANS

SCALE: 1" = 50' SHEET 49 OF 78 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	99
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. THE EXISTING CONDUIT EMBEDDED IN THE MEDIAN BARRIER WALL IS CELLULOSE AND IS EASILY BREAKABLE AND COLLAPSIBLE. EXISTING CABLES CANNOT BE REMOVED. THE CONTRACTOR UNDER ANY CIRCUMSTANCES SHALL NOT REMOVE OR DAMAGE THE EXISTING CABLES EMBEDDED IN THE BARRIER WALL, AS IT WILL COLLAPSE THE CELLULOSE DUCT. THE CONTRACTOR SHALL TAKE PROPER MEASURES NOT TO DAMAGE THE EXISTING CABLES EMERGING FROM THE EXISTING MEDIAN BARRIER WALL FOUNDATIONS.
 2. POLE SHALL BE SET BACK 3 FT FROM THE FACE OF THE EXISTING CURB.



LT-50

C:\Users\korabmp\Documents\C9226688_1-94_ILS_41\CS9226688_7266\add\7266\select\Lighting Plans (50_Scales)\62N04_South Conventional\01626N04-ht-Lighting_015.dgn



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 50 OF 78 SHEETS STA. 210+00 TO STA. 225+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2020-235-L	COOK	148	100
CONTRACT NO. 62N04				
ILLINOIS FED. AID PROJECT				