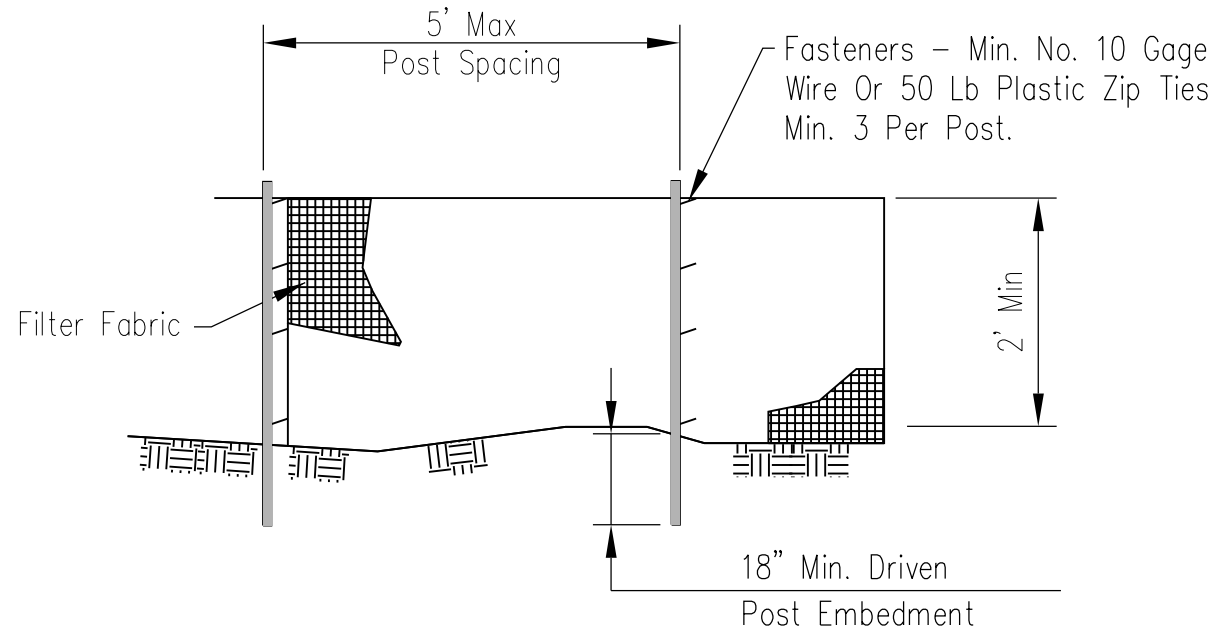
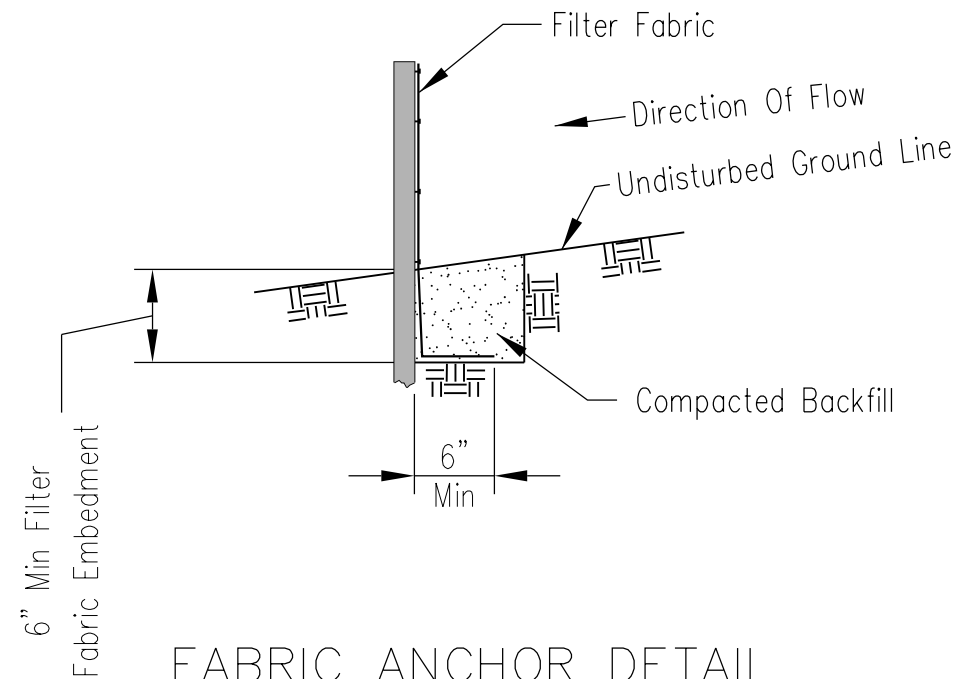




ELEVATION



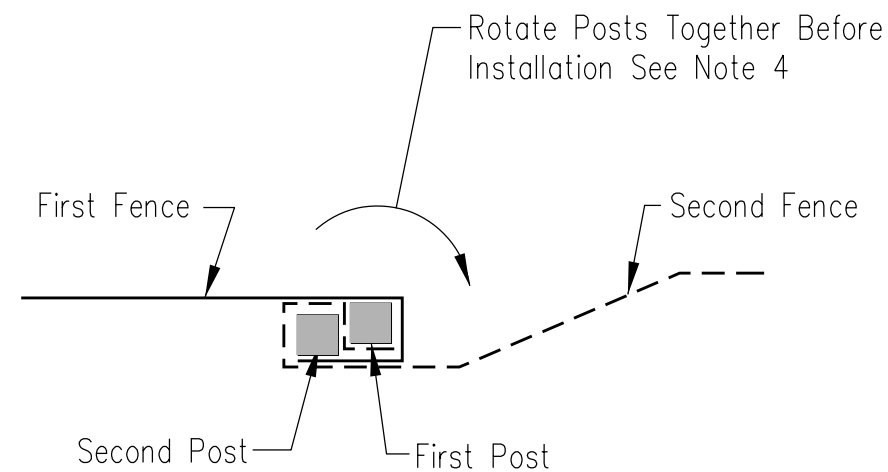
FABRIC ANCHOR DETAIL

NOTES:

1. Temporary silt fence shall be installed prior to any grading work in the area to be protected. Fence shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
3. Fence posts shall be either wood post with a minimum cross-sectional area of 1.5" X 1.5" or a standard steel post.
4. When splices are necessary make splice at post according to splice detail. Place the end post of the second fence inside the end post of the first fence. Rotate both posts together at least 180 degrees to create a tight seal with the fabric material. Cut the fabric near the bottom of the posts to accommodate the 6 inch flap. Then drive both posts and bury the flap. Compact backfill well.

NOTES:

1. THIS WORK SHALL BE PAID FOR AS PERIMETER EROSION BARRIER



SPLICE DETAIL—PLAN VIEW

SILT FENCE



File No.
IL-ENG-49

Drawing No.

Page 1 of 1

Sheet of

FILE NAME = M:\451-046 DUDOT Lemont ReCAOD Sheets\16-00232-00-CH-shl-Erosion-Details.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION & SEDIMENT CONTROL – DETAILS
LEMONT ROAD

SCALE: N.T.S. SHEET 21 OF 22 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	101
CH 9		CONTRACT NO. 61J01		
ILLINOIS FED. AID PROJECT				



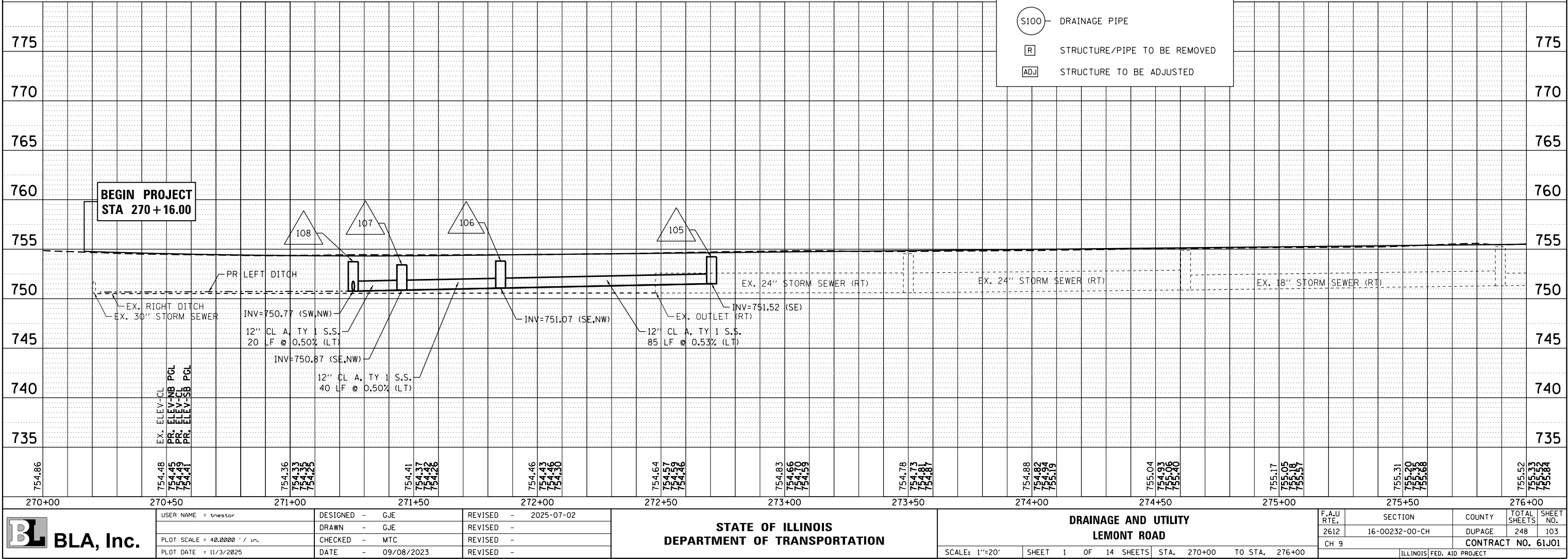
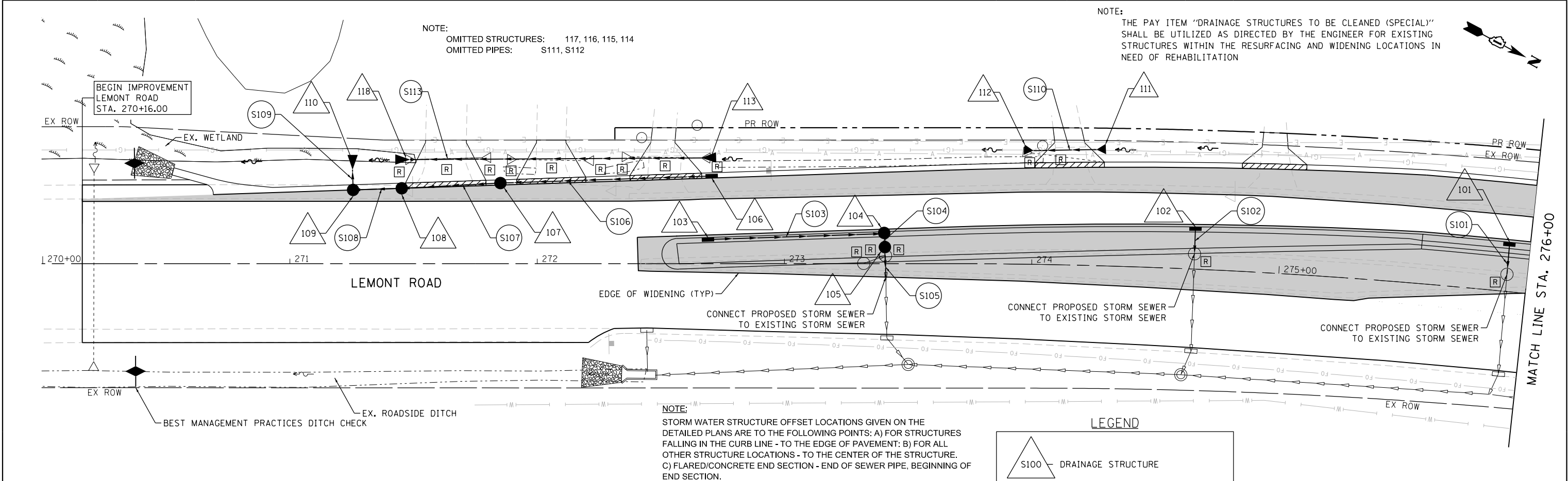
- # CONSTRUCTION ROAD STABILIZATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	102
CH 9		CONTRACT NO. 61J01		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED _____			BY _____	DATE _____
	NOTE BOOK	PLOTTED _____			
NO. _____	ALIGNMENT CHECKED _____				
	RT. OF WAY CHECKED _____				
		CADD FILE NAME _____			

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTAT'NS CHK'D _____		

FILE NAME = W:\451-046 DUDOT Lemont R01C00D Sheets\16-00232-00-CH-Utility Drainage and Utility 001.dgn

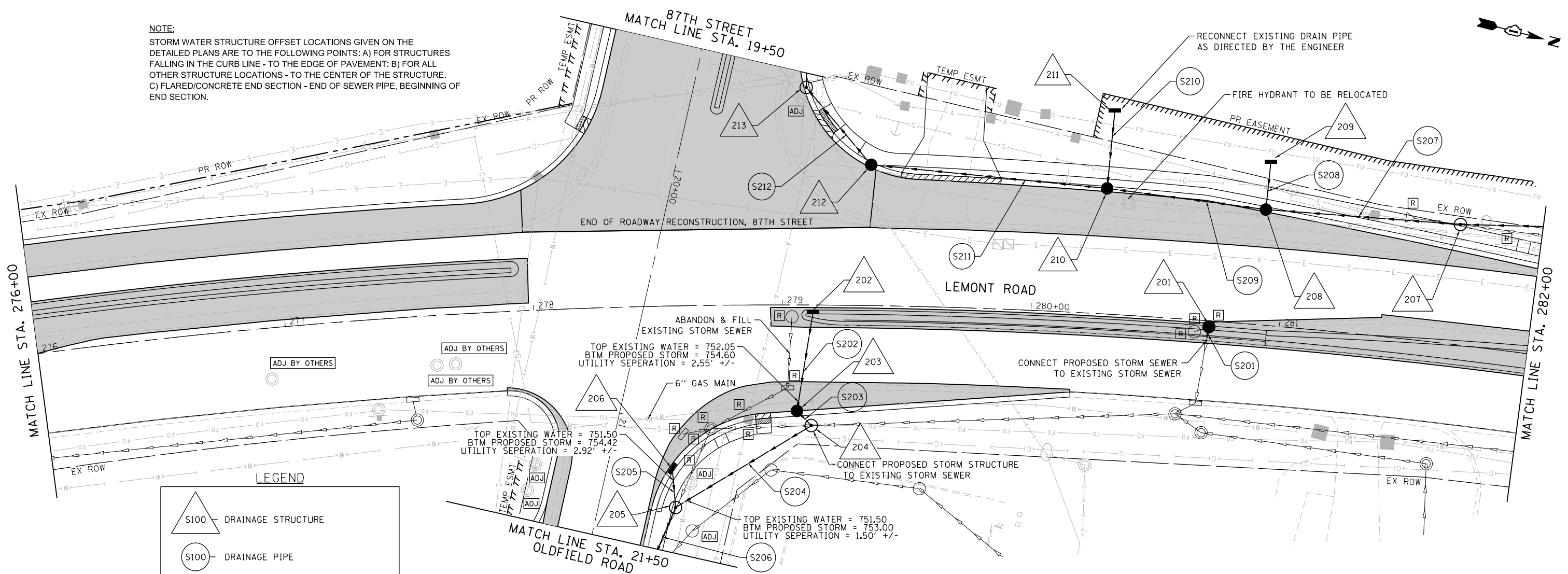


PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		

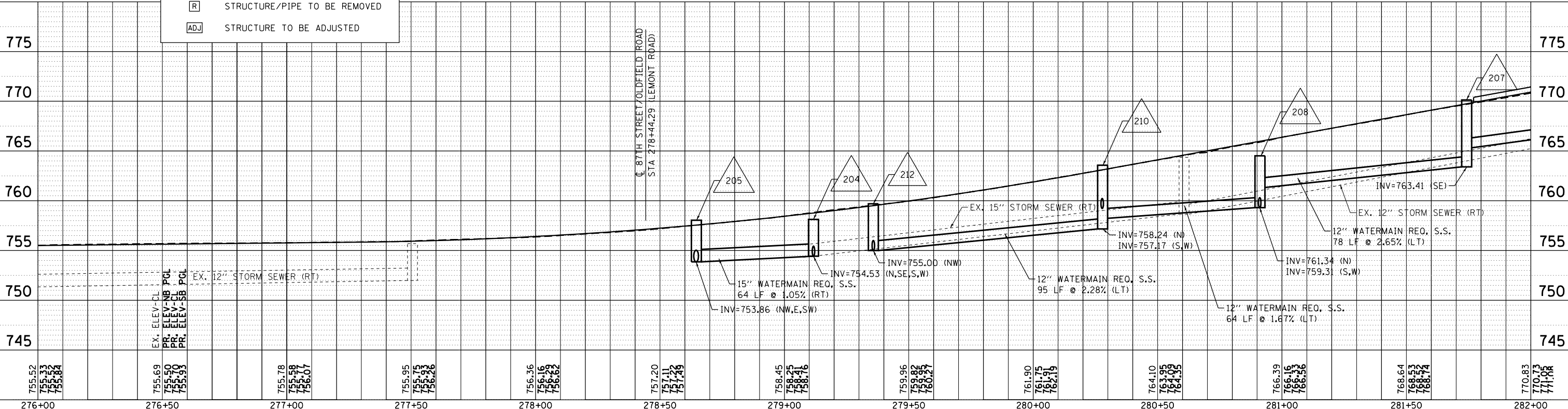
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NOTE:
STORM WATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE
DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES
FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL
OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE.
C) FLARED/CONCRETE END SECTION - END OF SEWER PIPE, BEGINNING OF
END SECTION.



LEGEND

- S100 DRAINAGE STRUCTURE
- S100 DRAINAGE PIPE
- STRUCTURE/PIPE TO BE REMOVED
- STRUCTURE TO BE ADJUSTED

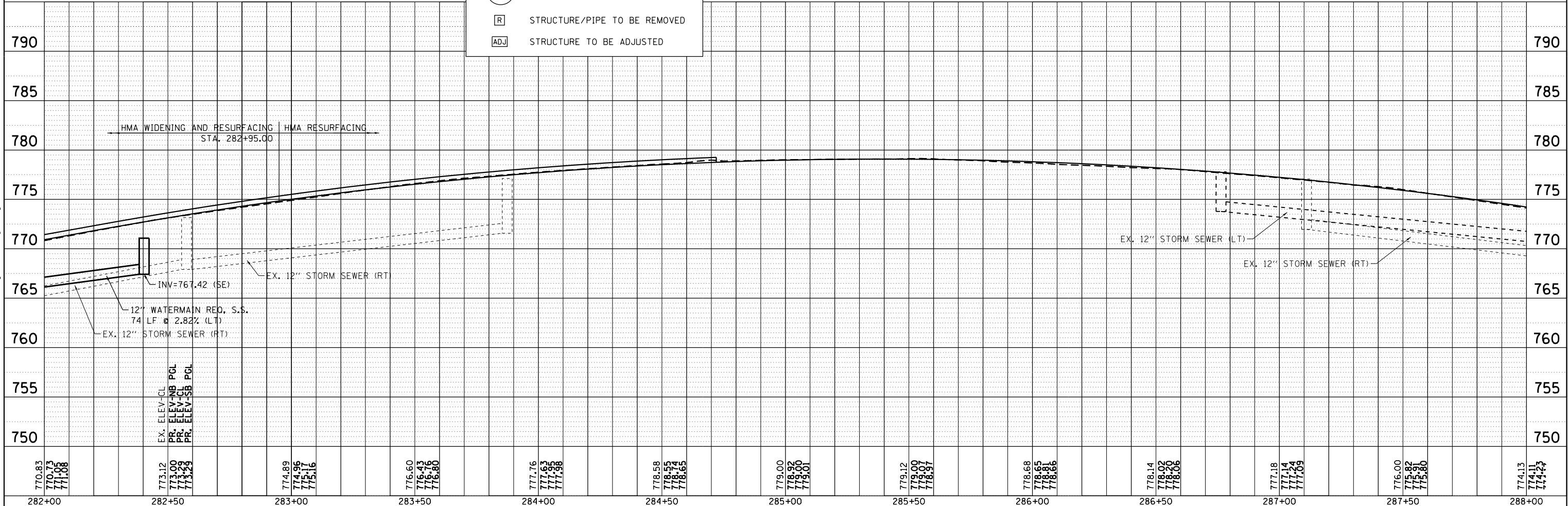
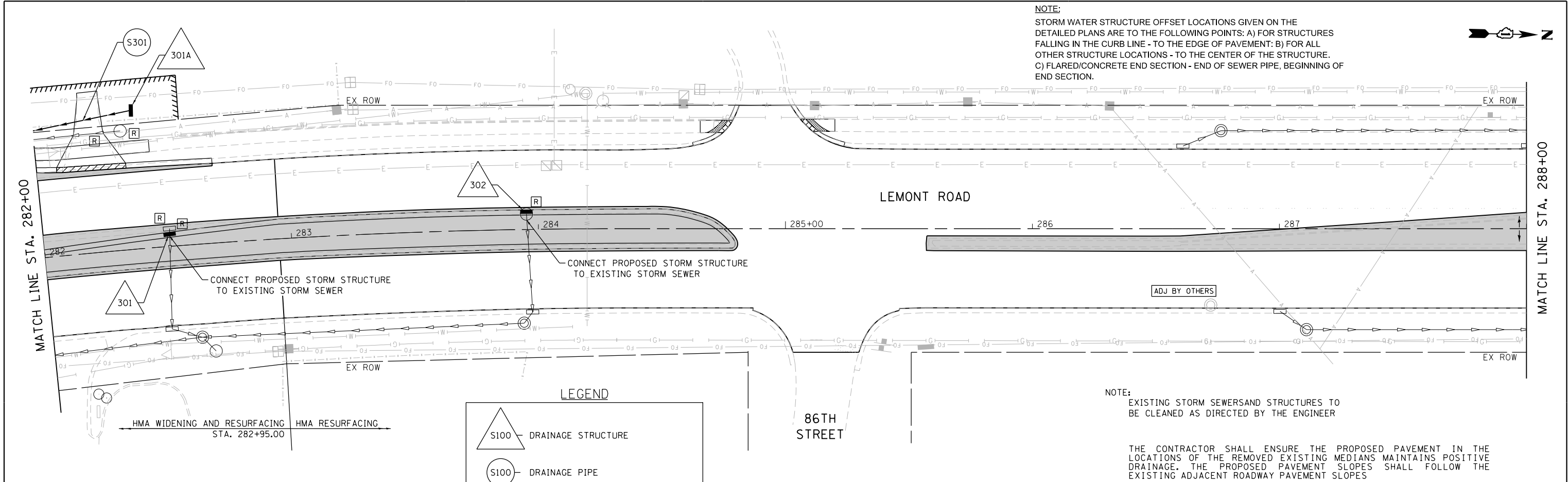


 BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY LEMONT ROAD	SCALE: 1"=20'			SHEET 2 OF 14 SHEETS			STA. 276+00 TO STA. 282+00			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - GJE	REVISED -												2612	16-00232-00-CH	DUPAGE	248	104
	PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -												CH 9		CONTRACT NO. 61J01		
	PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -												ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	FILED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS CHKD		

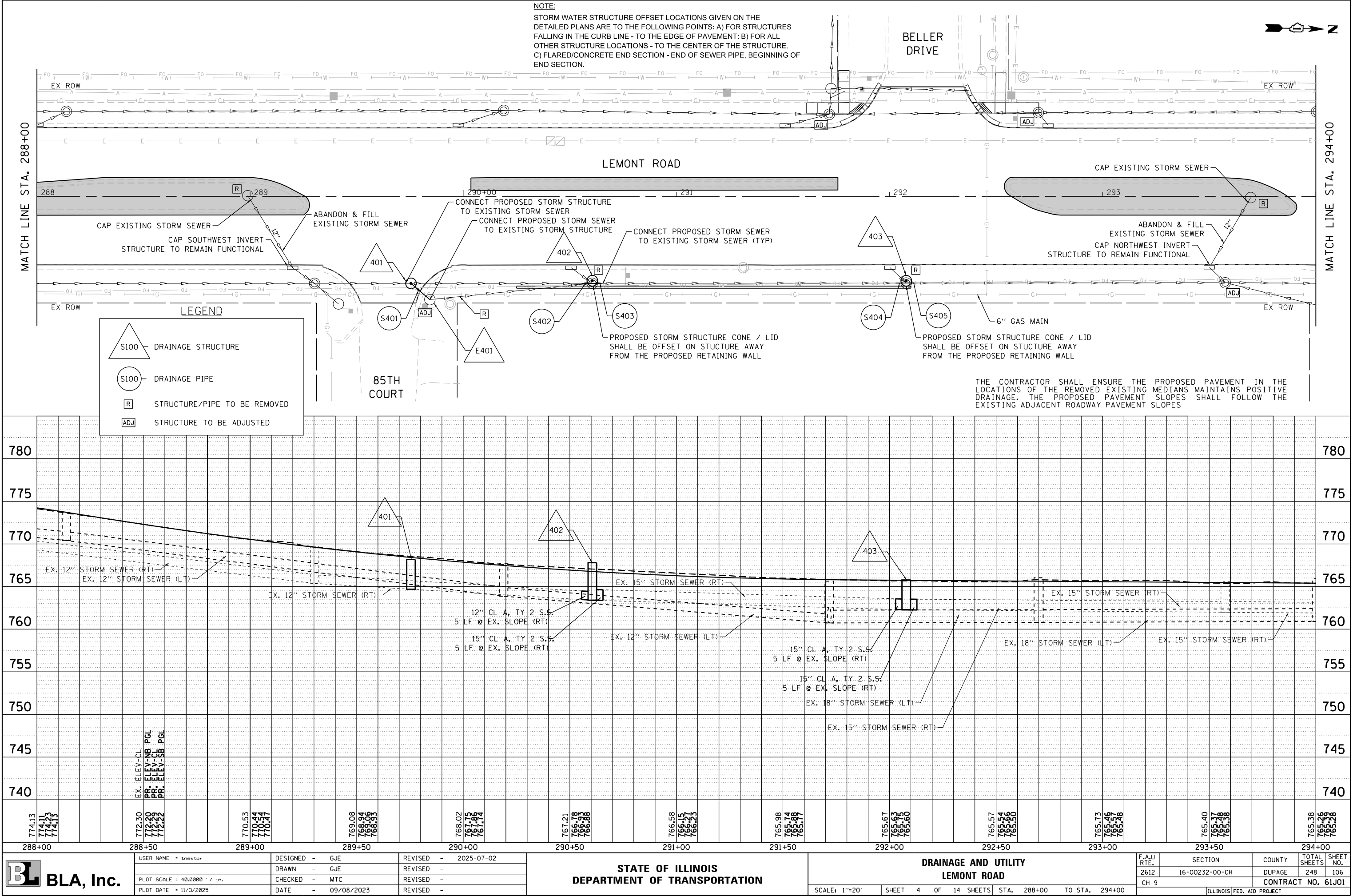
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PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILED		
	CADD FILE NAME		

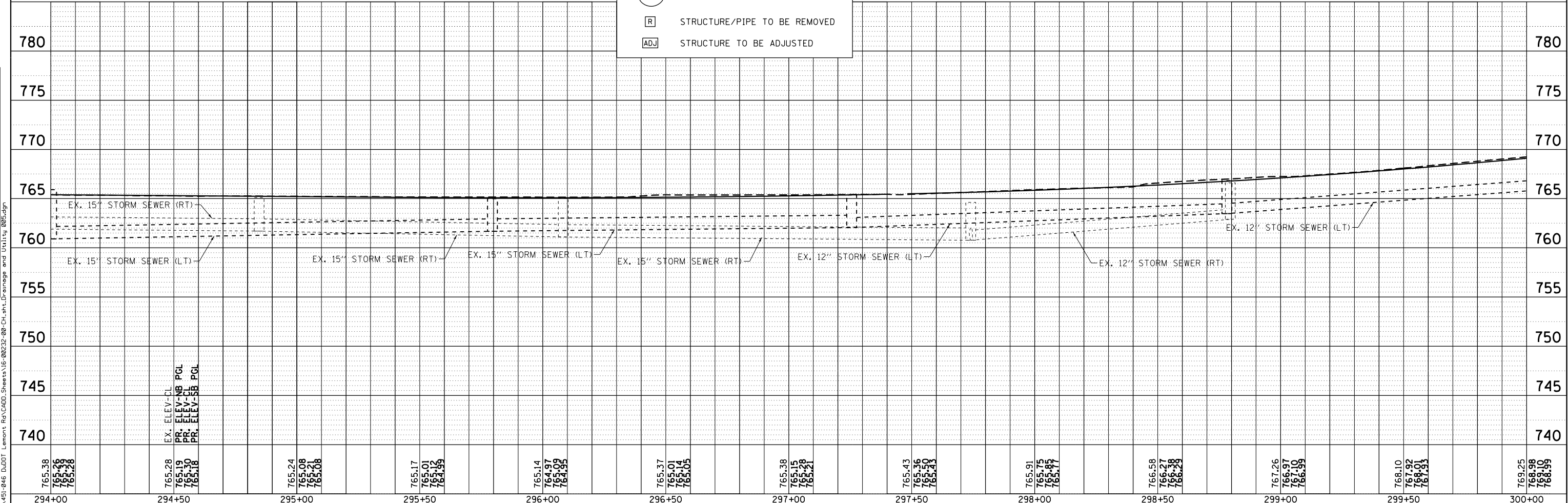
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NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILED		
	CADD FILE NAME		

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PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	FILED		



USER NAME : tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE : 40.0000 ' / in.	CHECKED - MTC	REVISED -
PLOT DATE : 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY
LEMONT ROAD

SCALE: 1"=20' SHEET 5 OF 14 SHEETS STA. 294+00 TO STA. 300+00

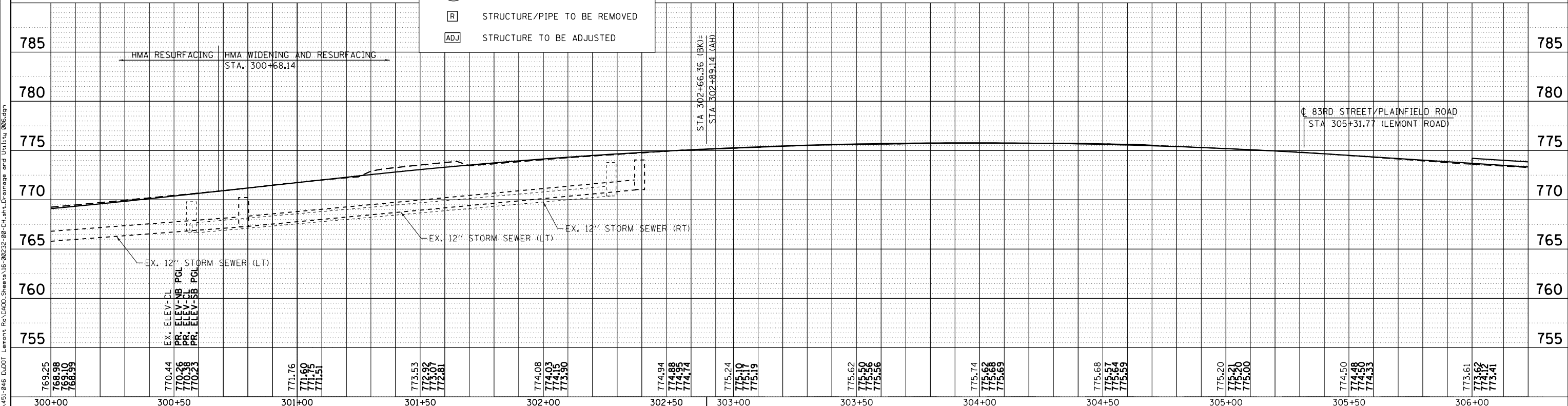
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	107
CH 9		CONTRACT NO. 61J01		

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	FILED		
	CADD FILE NAME		

MATCH LINE STA. 300+00

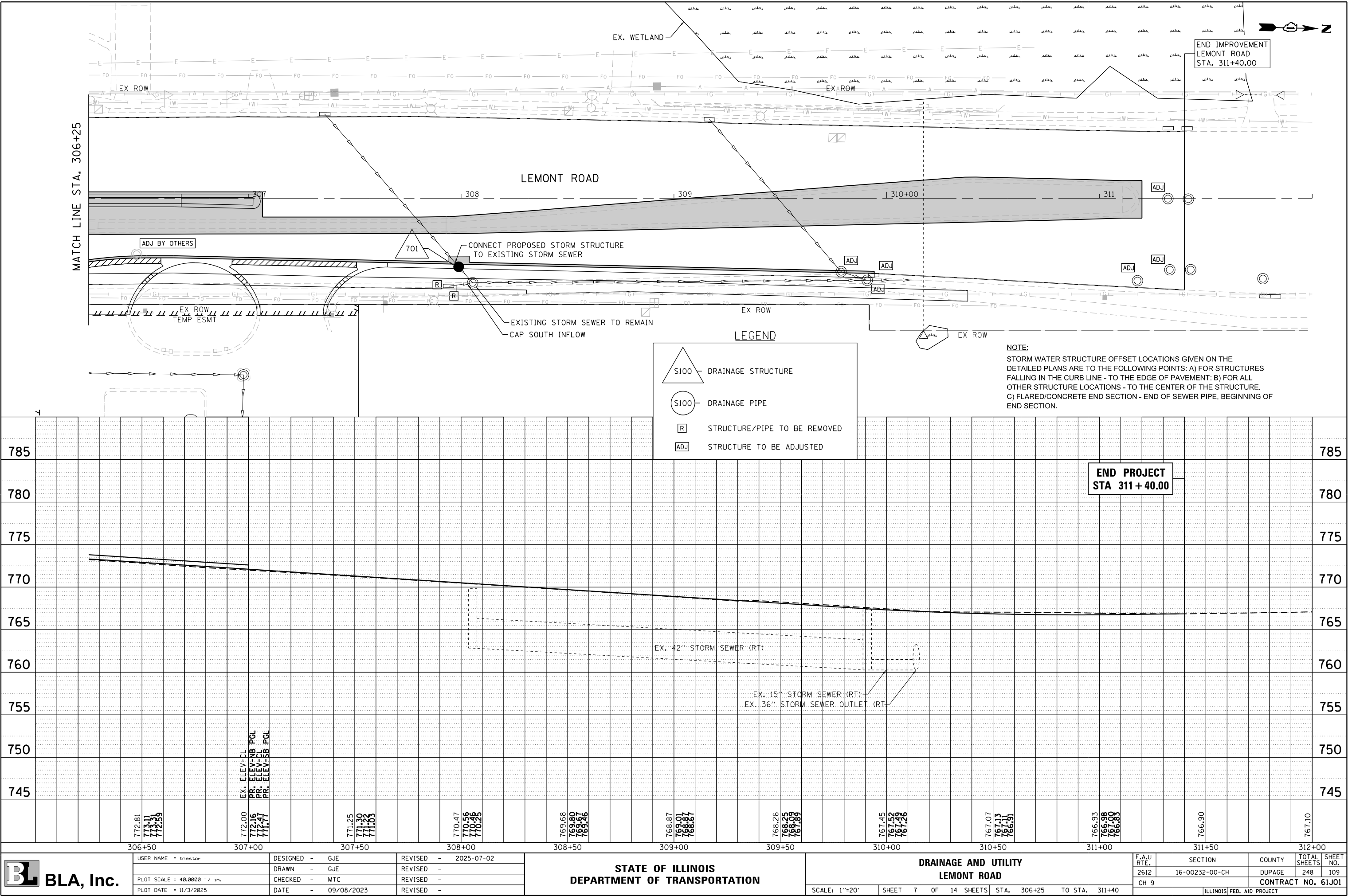


BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY LEMONT ROAD					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - GJE	REVISED -		2612	16-00232-00-CH	DUPAGE	248	108					
	PLOT DATE = 11/10/2025	CHECKED - MTC	REVISED -		CH 9	CONTRACT NO. 61J01								
	DATE = 09/08/2023	REVISED -	SCALE: 1"=20'		SHEET 6 OF 14 SHEETS	STA. 300+00 TO STA. 306+25	ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILED		
	NOTATIS CHKD		

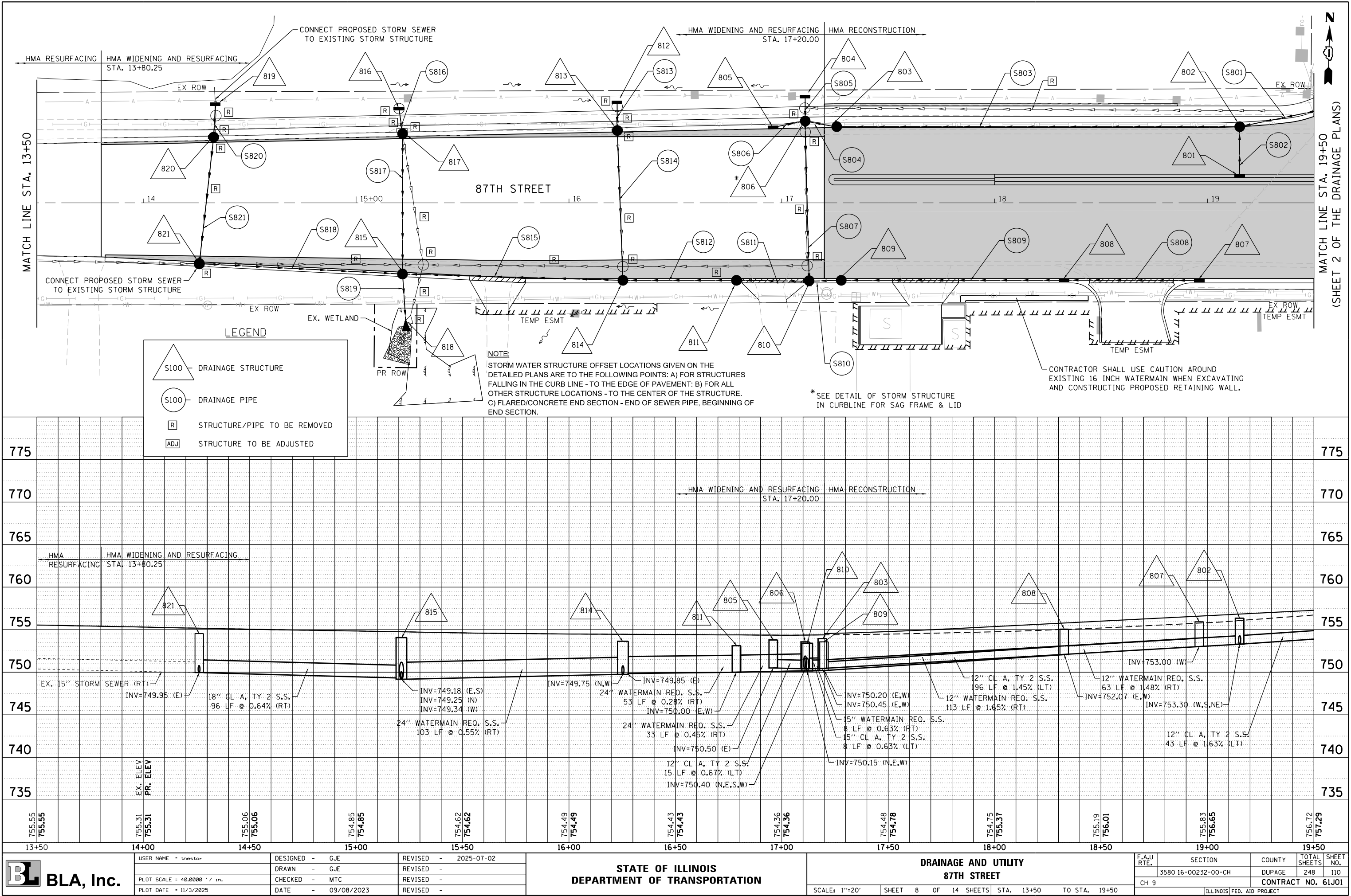
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PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHNO		

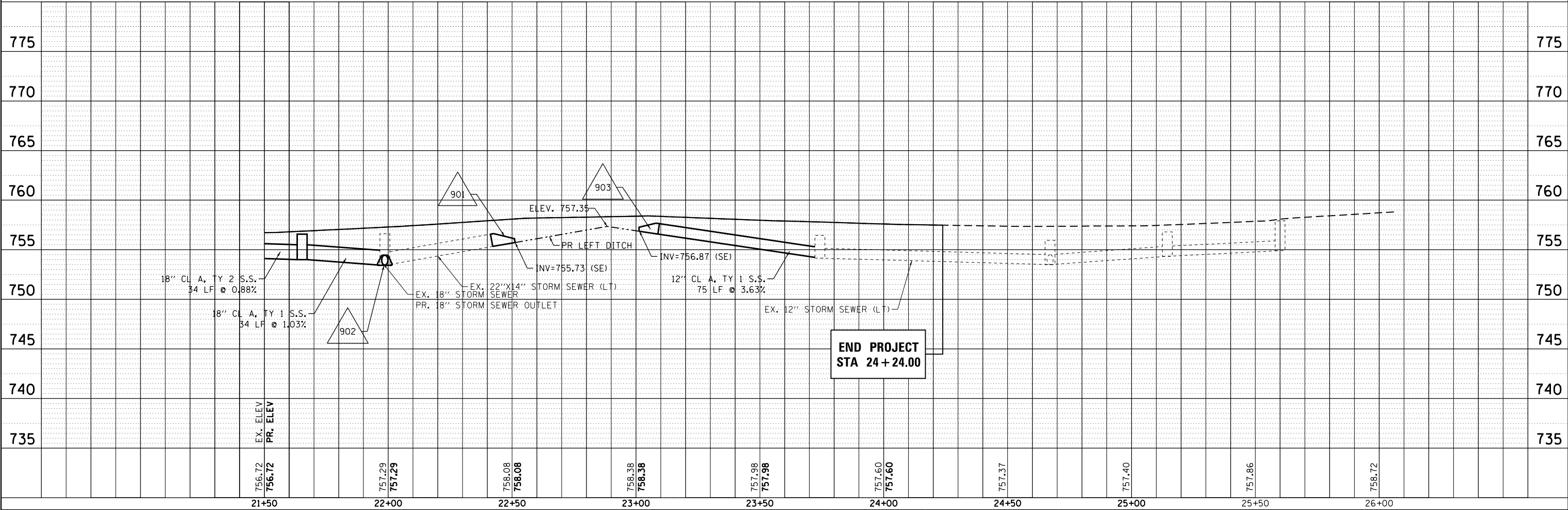
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PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIS		
	CHKD		
	NO.		

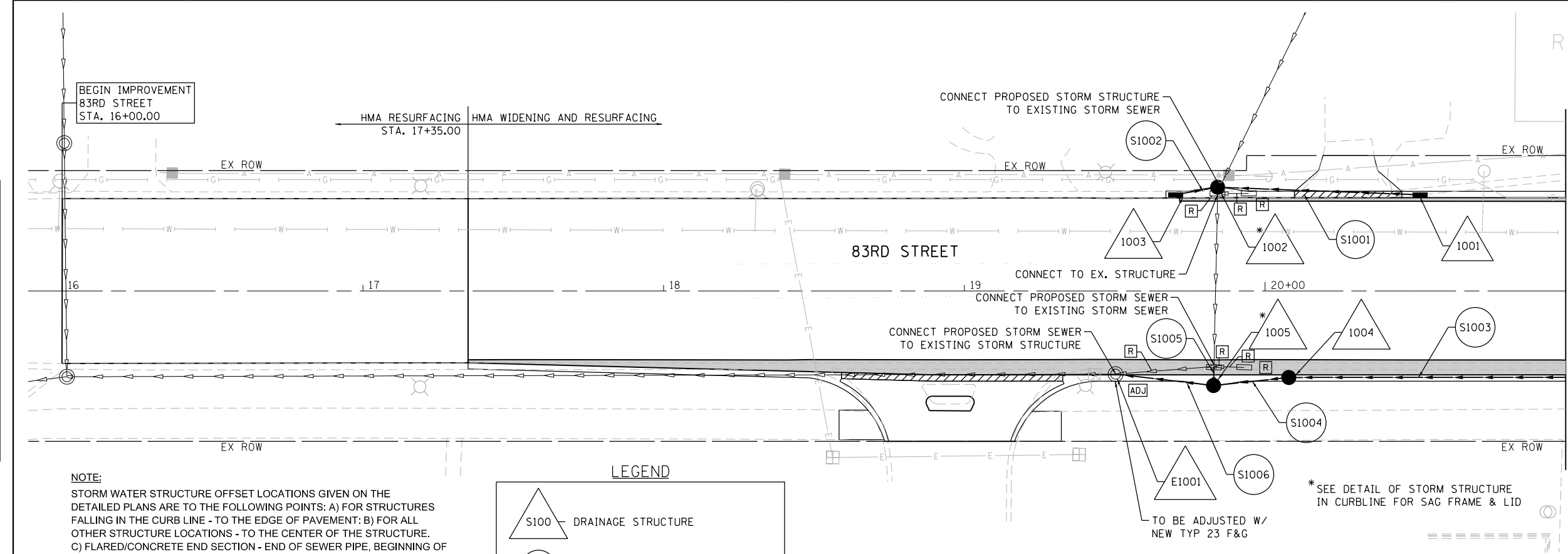
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 BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY OLDFIELD ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - GJE	REVISED -						3580	16-00232-00-CH	DUPAGE	248	111
	PLOT DATE = 11/3/2025	CHECKED - MTC	REVISED -		CH 9		CONTRACT NO. 61J01						
	PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -		SCALE: 1"=20'		SHEET 9 OF 14 SHEETS	STA. 21+50 TO STA. 24+24		ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		

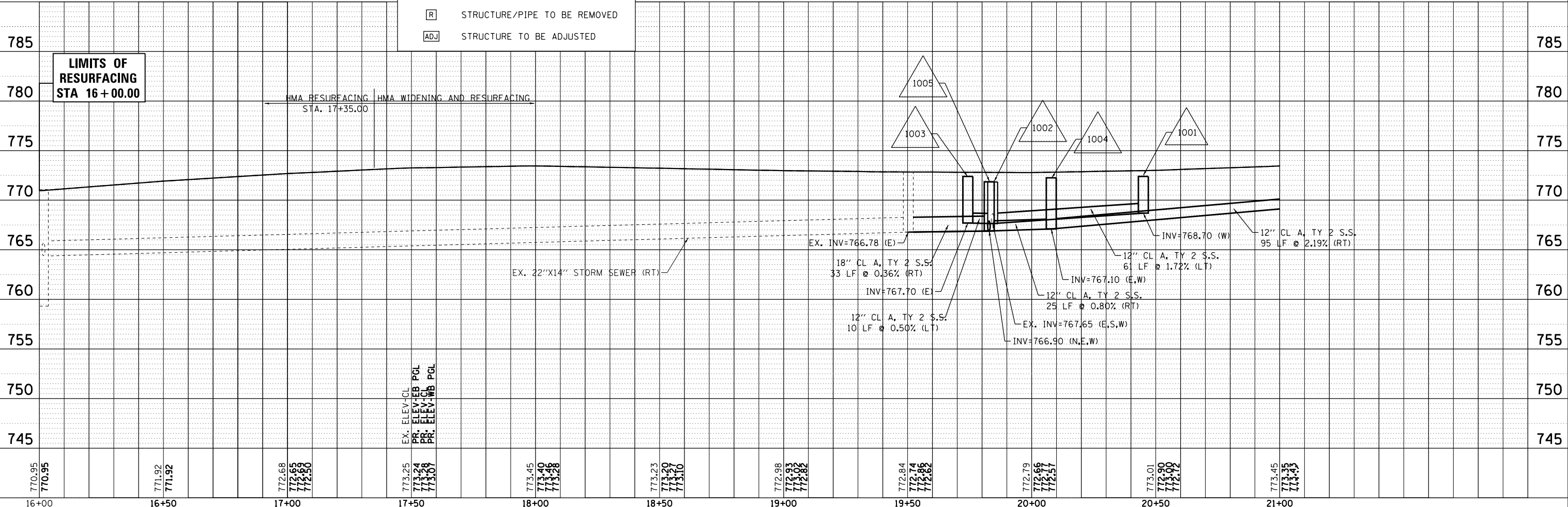
PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		



NOTE:
STORM WATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE
DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES
FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL
OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE.
C) FLARED/CONCRETE END SECTION - END OF SEWER PIPE, BEGINNING OF
END SECTION.

LEGEND

- DRAINAGE STRUCTURE
- DRAINAGE PIPE
- STRUCTURE/PIPE TO BE REMOVED
- STRUCTURE TO BE ADJUSTED



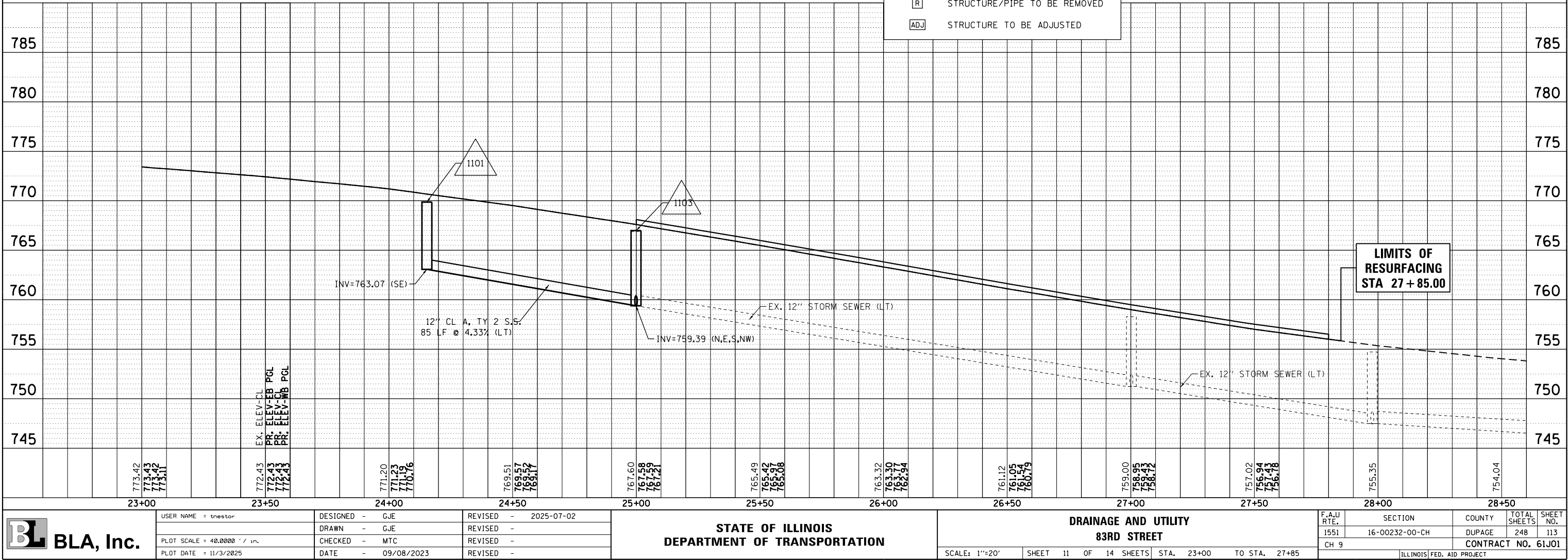
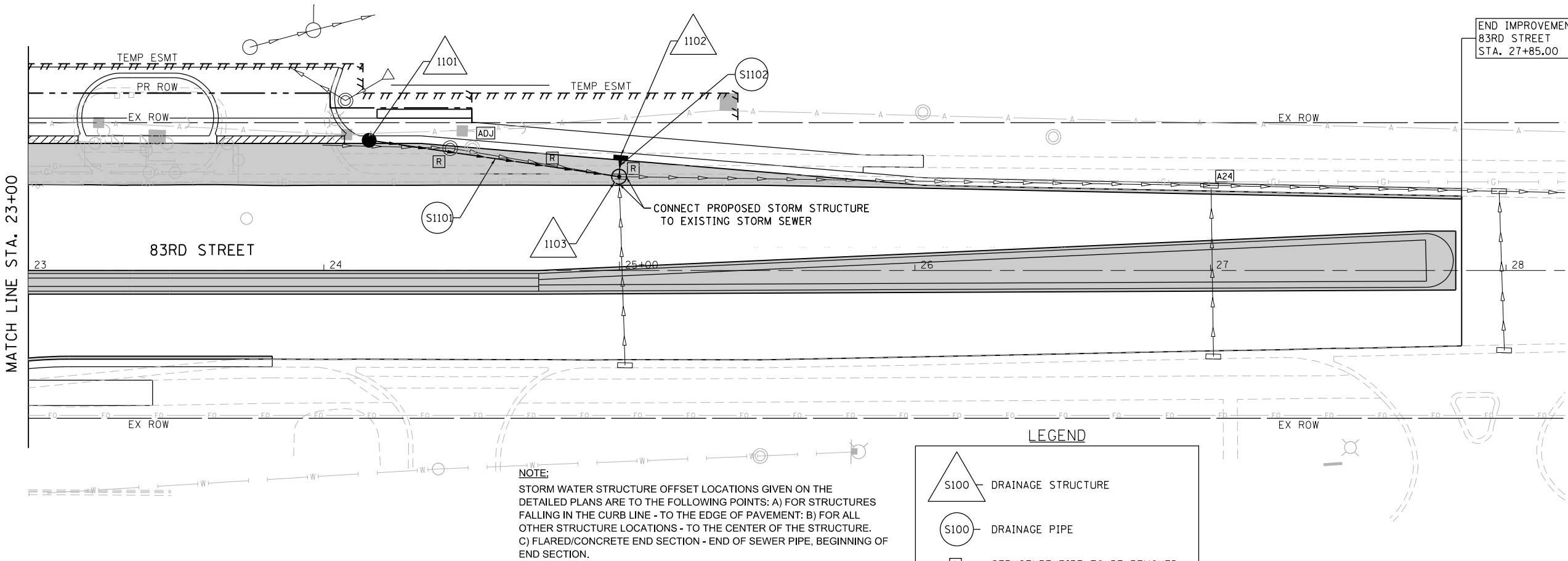
 BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY 83RD STREET				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - GJE	REVISED -						1551	16-00232-00-CH	DUPAGE	248	112
	PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -		CH 9		CONTRACT NO. 61J01						
	PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: 1"=20'	SHEET 10 OF 14 SHEETS	STA. 17+35 TO STA. 21+00						

FILE NAME = W:\451-046 DUDOT Lemont R04C00D Sheets\16-00232-00-CH-sh.Drainage and Utility 08.dgn

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKO		

FILE NAME = W:\451-046 DUDOT Lemont Rd\CA000 Sheets\16-00232-00-CH.sh\Drainage and Utility 01.dgn

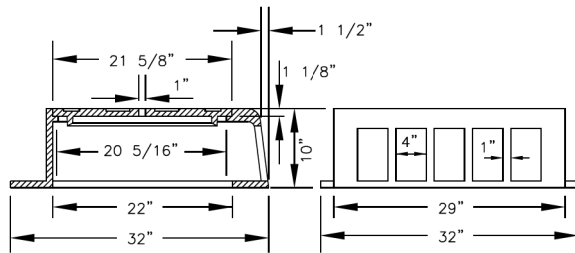


USER NAME : tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

SAG FRAME & LID

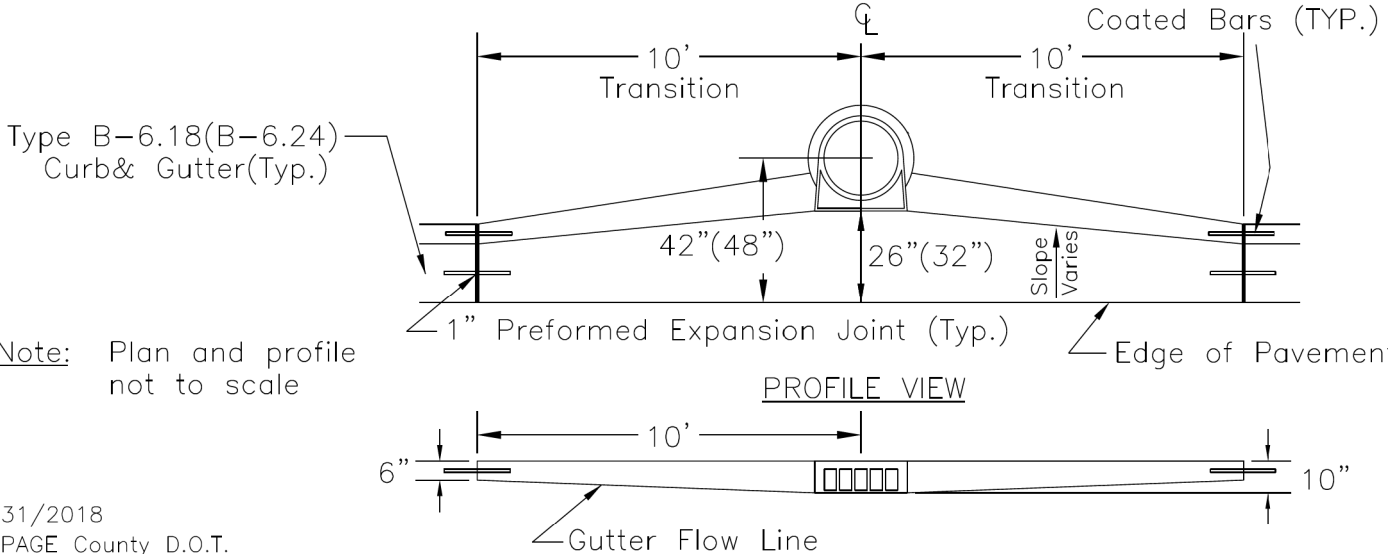
Catch Basin Frame and Lid

For behind-the-curb construction.
Heavy-Duty
Total weight 937 Kilograms (425 lbs.)



PLAN VIEW

18" Long #10 Epoxy
Coated Bars (TYP.)



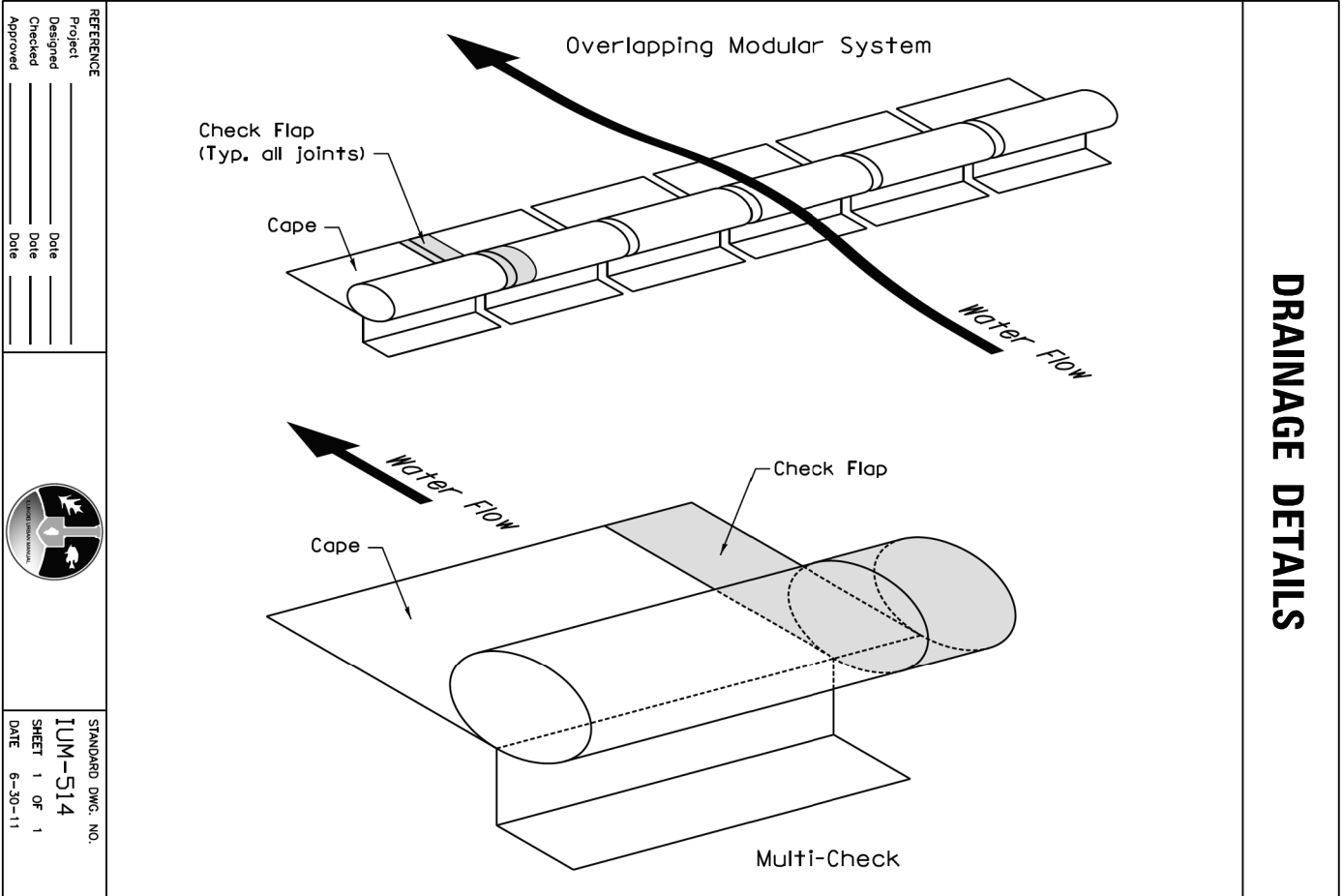
1/31/2018
DuPAGE County D.O.T.

X2800302 TEMPORARY DITCH CHECKS (SPECIAL

Vegetated ditch checks are modular in form consisting of rolled product filled with a native pellet mixture and is available in three styles.

1. Simple hooded multi-check without a check flap or cape
2. Hooded muti-check with a check flap.
3. Hooded multi-check with a check flap and cape.

The cape is installed towards downstream flow side. The check flap covers the joint between individual multi-check units.



DRAINAGE DETAILS



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/2/2025	DATE = 08/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS

SCALE: N.T.S.	SHEET 14 OF 14 SHEETS	STA. N/A TO STA. N/A
---------------	-----------------------	----------------------

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	116
CH 9		CONTRACT NO. 61J01		

STATE OF ILLINOIS
COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU ROUTE 2612 (LEMONT ROAD)
SECTION 16-00232-00-CH
COUNTY: DUPAGE
PROJECT: R-55-001-97
87TH STREET TO 83RD STREET
ROADWAY WIDENING AND RESURFACING



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SURVEYOR'S CERTIFICATE:

STATE OF ILLINOIS)
COUNTY OF DUPAGE)
THIS IS TO CERTIFY THAT I, LANCE A VINSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 4, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY.
FIELD WORK COMPLETED ON FEBRUARY, 2019.
DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2020 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED
BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983, (2011 ADJUSTMENT) "GRID".
ALL MEASURED AND CALCULATED DISTANCES AND COORDINATE VALUES ARE "GRID" NOT "GROUND".
ALL AREAS ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR
(GRID SCALE FACTOR X ELEV. FACTOR) = 0.99994797
F.A.U. SECTION COUNTY TOTAL SHEET
RTE. 2612 16-00232-00-CH DUPAGE 248 117
CH 9 CONTRACT NO. 61J01

DUPAGE COUNTY RECORDER'S CERTIFICATE:

STATE OF ILLINOIS)
COUNTY OF DUPAGE)
THIS INSTRUMENT NUMBER WAS
FILED FOR RECORD IN THE RECORDER'S OFFICE OF DUPAGE
COUNTY, ILLINOIS ON THE DAY OF A.D. 20.... AT O'CLOCK M AND WAS RECORDED IN BOOK OF PLATS ON
PAGE .

FRED BUCHOLZ
COUNTY RECORDER

CERTIFICATE OF COUNTY ENGINEER:

STATE OF ILLINOIS)
COUNTY OF DUPAGE)
APPROVED THIS DAY OF 20.... .

CHRISTOPHER C SNYDER, P.E.
COUNTY ENGINEER

CERTIFICATE OF COUNTY CLERK:

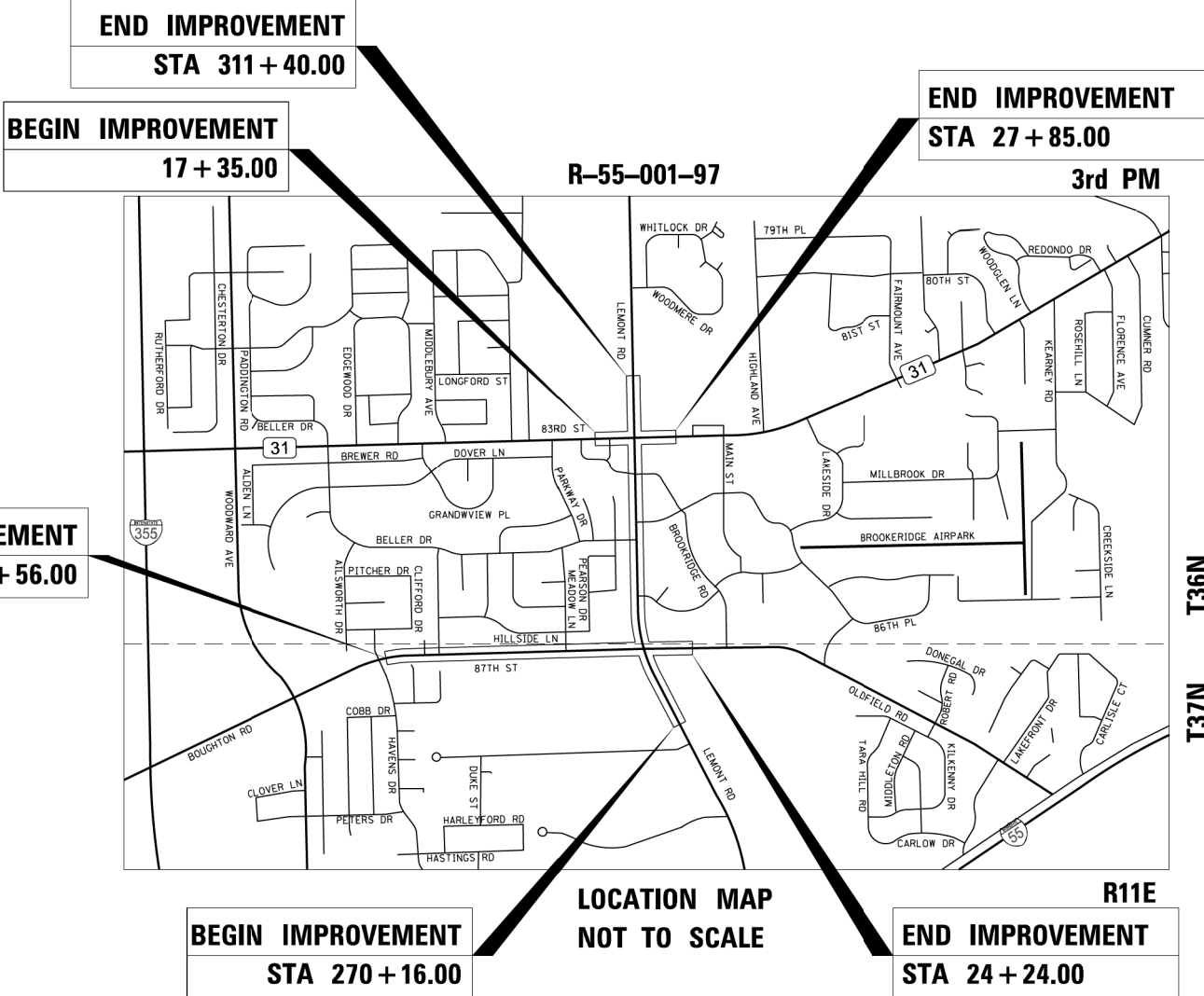
STATE OF ILLINOIS)
COUNTY OF DUPAGE)
THIS IS TO CERTIFY THAT I, JEAN KACZMAREK, COUNTY CLERK IN AND FOR THE COUNTY AND SATE AFORESAID, FIND NO REDEEMABLE TAX SALES OR UNPAID CURRENT TAXES OR NO DELINQUENT GENERAL TAXES AGAINST ANY OF THE PROPERTY DESCRIBED HEREIN.
DATED AT WHEATON, ILLINOIS, THIS DAY OF 20.... .

JEAN KACZMAREK
COUNTY CLERK

IDOT USE ONLY



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-004070



LEMONT ROAD LENGTH = 4100.5 FT. = 0.777 MILE
87TH STREET LENGTH = 3566.9 FT. = 0.676 MILE
83RD STREET LENGTH = 1049.6 FT. = 0.199 MILE
NET LENGTH = 8717.0 FT. = 1.651 MILE

PLAT OF HIGHWAYS INDEX SHEET

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001	DOMINIC J. NASO	2	
0002	CAROL L. SOBY	3	
0003	AUSTIN E. DWIGHT AND EDITH P. DWIGHT, AS TRUSTEES OF THE AUSTIN E. AND EDITH P. DWIGHT LIVING TRUST DATED THE 20TH DAY OF DECEMBER, 2000	4	
0004 0004TE	ANNA M. ROMANO	5	
0005 0005TE	HENRY HARVEY FRANK BOEGER AND DARLENE LIANE BOEGER, AS JOINT TENANTS	6	
0006TE	NANCY C. KOWALSKI, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED THE 25TH DAY OF JULY, 2000, AND KNOWN AS NANCY C. KOWALSKI TRUST DECLARATION	7	
0007TE	FOREST PRESERVE DISTRICT OF DUPAGE COUNTY, ILLINOIS	8	
0008TE	COMMONWEALTH EDISON COMPANY	9	
0009PE	HENRY H. F. BOEGER AND DARLENE L. BOEGER, HIS WIFE, IN JOINT TENANCY	10	
0010TE	M & A PAR, LLC	11	
0011 0011TE	MENLO REALTY INCOME PROPERTIES 28, LLC	12	
0012 0012TE	SPEEDWAY LLC, FORMERLY KNOWN AS EMRO MARKETING COMPANY, A DELAWARE CORPORATION	13	
0013TE	EQUITIES VENTURE CORPORATION XI, AN ILLINOIS CORPORATION	14	
0015TE	FIRST MIDWEST BANK AS TRUSTEE UNDER TRUST AGREEMENT KNOWN AS TRUST NO. 8869	15	

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983, (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES AND COORDINATE VALUES ARE "GRID" NOT "GROUND".
COMBINED SCALE FACTOR
(GRID SCALE FACTOR X ELEV. FACTOR) = 0.99994797.
4. ALL AREAS ARE "GROUND" NOT "GRID".

CONSULTING
ENGINEERS



BLA, Inc.
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P(630) 438 6400 F(630) 438 6444 www.bla-inc.com



MILLENNIA PROFESSIONAL SERVICES
2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

REVISION DATE: / / REVISION MADE BY:

IDOT USE ONLY

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

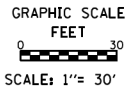
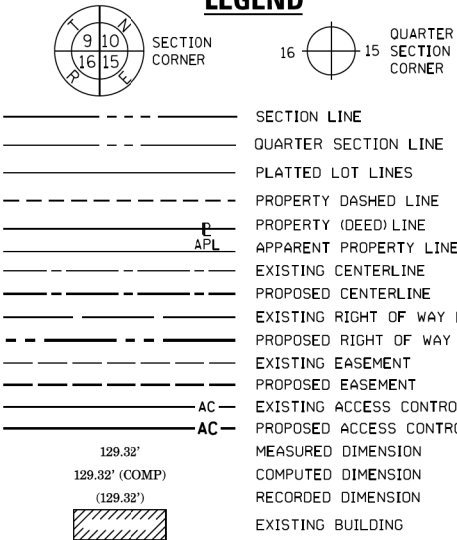
LIMITS: N/A COUNTY: DUPAGE
SECTION: 16-00232-00-CH JOB NO.: R-55-001-97
STA. TO STA.
SCALE: N/A SHEET 1 OF 14 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

F.A.U 2612 CH 9 SECTION 16-00232-00-CH COUNTY DUPAGE T. SHT 248 SHT 118 CONTRACT NO. 61J01

PART OF THE NW 1/4 OF SECTION 5, TWP. 37 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

LEGEND



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- EXISTING CONIFEROUS TREE
- POWER POLE-UTILITY
- *MAG* NAIL SET
- 5/8" REBAR SET
- EXISTING DECIDUOUS TREE
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, LANCE A VINSSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 37 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

POINT	STATION	OFFSET	NORTH	EAST
COMP93	272+29.45	-50.70	1843507.364	1072209.163
COMP94	272+23.72	-00.68	1843525.703	1072256.045
COMP97	271+29.45	-50.43	1843419.103	1072256.173
FND137	270+31.72	-55.46	1843330.376	1072297.443
PROW32	272+29.94	-55.00	1843505.789	1072205.136

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PARCEL INDEX NUMBER
0001	1.597	0.016		1.581		10-05-100-006

CONSULTING ENGINEERS
BLA, Inc.
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P(630) 438 6400 F(630) 438 6444 www.bla-inc.com



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: 11 / 11 / 2019 REVISION MADE BY: BLA, INC (TMS) 0001 PARCEL TO ROW

IDOT USE ONLY

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

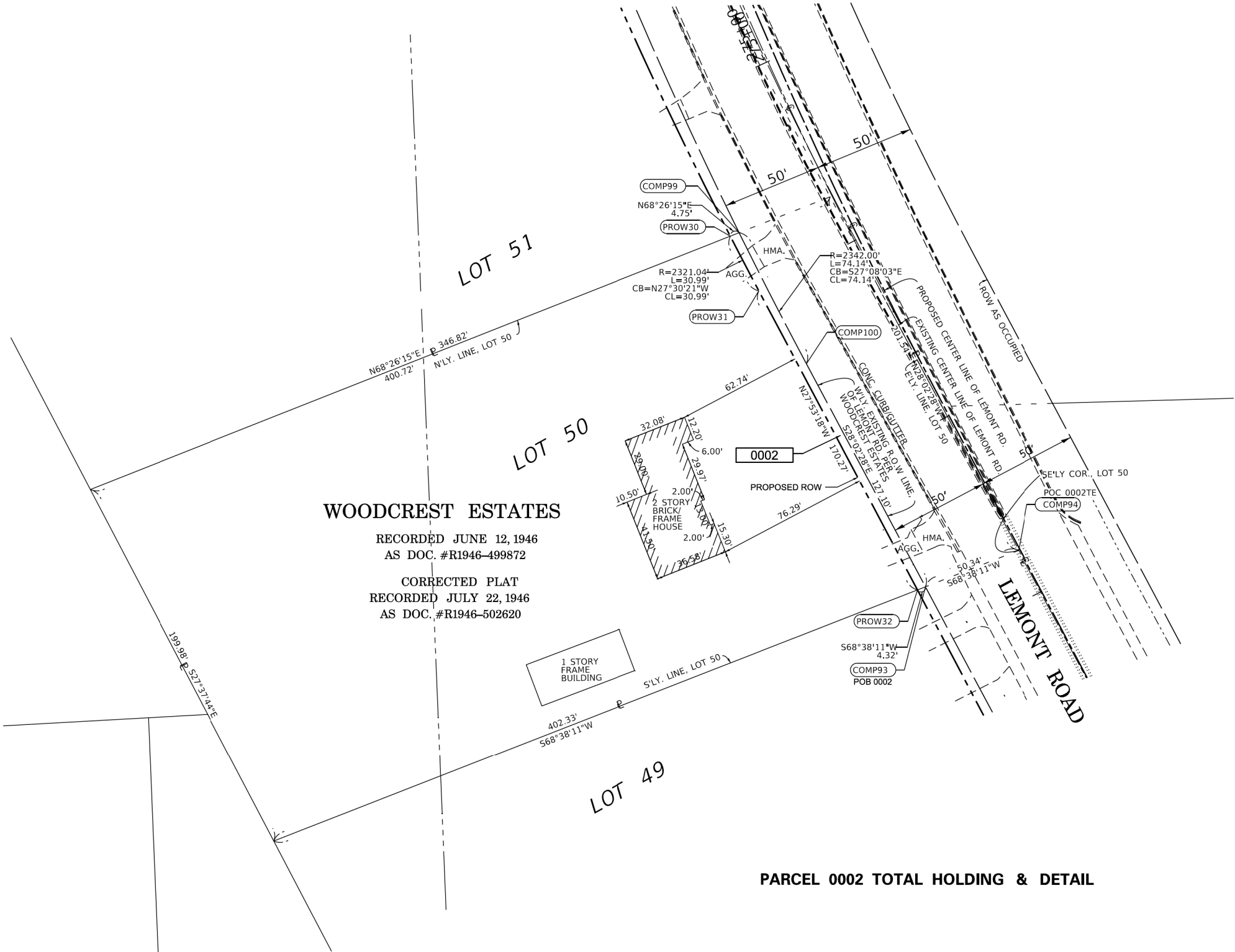
LIMITS: N/A COUNTY: DUPAGE
SECTION: N/A JOB NO.: R-55-001-97
STA. 270+31.72 TO STA. 272+29.94
SCALE: 1"= 30' SHEET 2 OF 14 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

F.A.U. SECTION T. SHT SHT
2612 16-00232-00-CH 248 119
CH 9 CONTRACT NO. 61J01

DATE: 11/13/2019
USER: NAME
FILE: NAME

PART OF THE NW 1/4 OF SECTION 5, TWP. 37 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



9

10

16

15

SECTION CORNER

16

15

QUARTER SECTION CORNER

129.32'

129.32' (COMP)

(129.32')

SECTION LINE

QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY DASHED LINE

PROPERTY (DEED) LINE

APPL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

AC EXISTING ACCESS CONTROL LINE

AC PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

○

IRON PIPE OR ROD FOUND

⊕

"MAG" NAIL SET

+

CUT CROSS FOUND OR SET

●

5/8" REBAR SET

⊕

EXISTING CONIFEROUS TREE

⊙

EXISTING DECIDUOUS TREE

⊕

POWER POLE-UTILITY

■

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊕

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

□

RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".

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AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF WILL)

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DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PARCEL INDEX NUMBER
0002	1.839	0.019		1.820		10-05-100-001

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
COMP93	272+29.45	-50.70	1843507.364	1072209.163
COMP94	272+23.72	-00.69	1843525.703	1072256.045
COMP99	274+29.25	-50.99	1843685.524	1072115.599
PROW30	274+29.63	-55.73	1843683.777	1072111.177
PROW31	273+99.37	-55.27	1843656.288	1072125.491
PROW32	272+29.94	-55.00	1843505.789	1072205.136

CONSULTING ENGINEERS

BLA, Inc.

333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P(630) 438 6400 F(630) 438 6444 www.bla-inc.com

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: 11 / 11 / 2019 REVISION MADE BY: BLA, INC (TMS) 0002 PARCEL TO ROW

IDOT USE ONLY

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

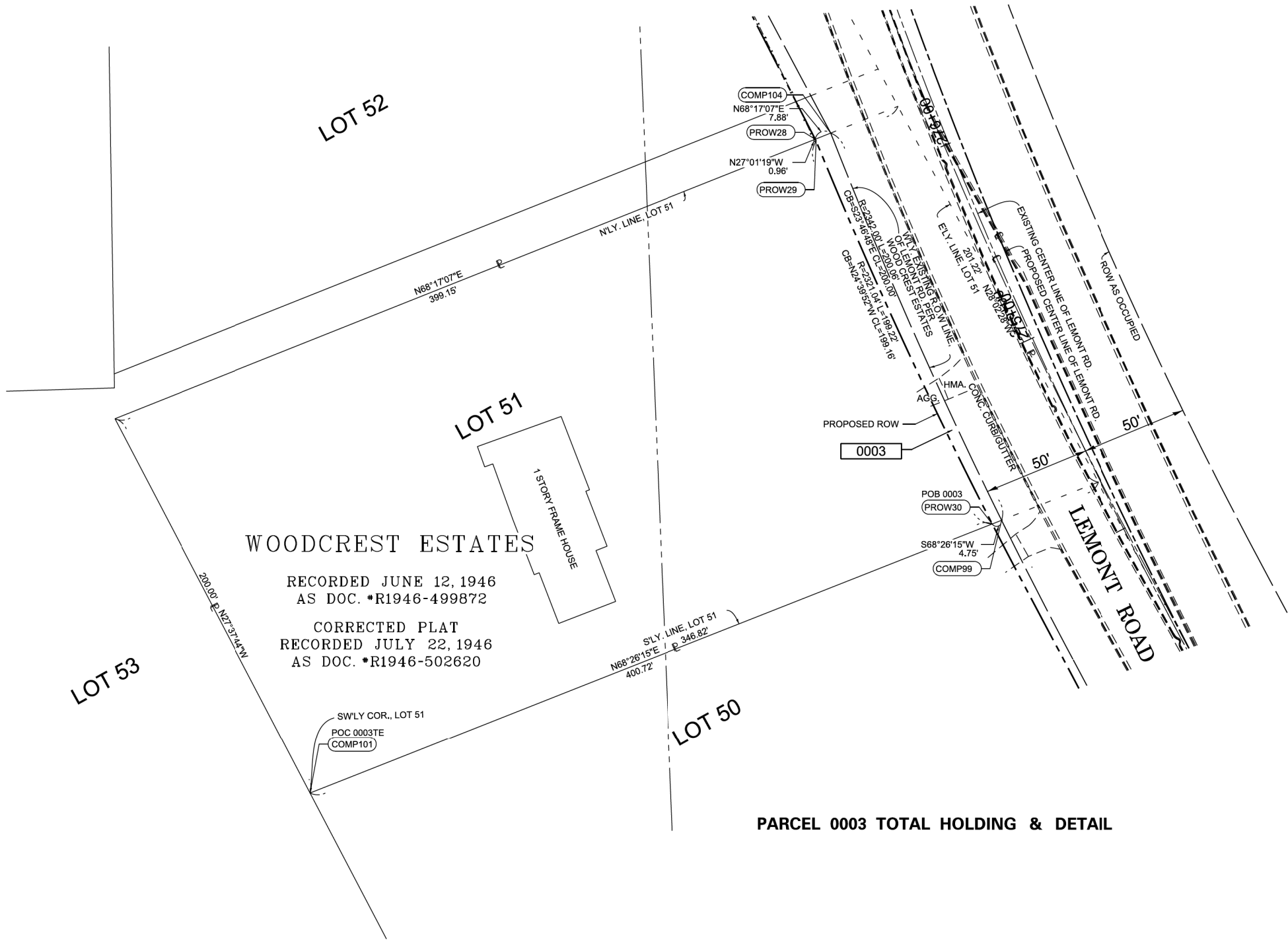
LIMITS: N/A COUNTY: DUPAGE
SECTION: N/A JOB NO.: R-55-001-97
STA. 272+29.45 TO STA. 274+29.63
SCALE: 1"= 30' SHEET 3 OF 14 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

F.A.U. SECTION T. SHT SHT
2612 16-00232-00-CH 248 120
CH 9 CONTRACT NO. 61J01

DATE 1/8/2020
USER NAME
FILE NAME

PART OF THE NW 1/4 OF SECTION 5, AND PART OF THE NE 1/4 OF SECTION 6,
TWP. 37 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



9

10

16

15

SECTION CORNER

16

15

QUARTER SECTION CORNER

1

2

3

4

5

6

7

8

GRAPHIC SCALE
FEET
0 30
SCALE: 1" = 30'

LEGEND

SECTION LINE

QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY DASHED LINE

PROPERTY (DEED) LINE

APPL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

129.32'

129.32' (COMP)

(129.32')

129.32'

129.32' (COMP)

(129.32')

○

IRON PIPE OR ROD FOUND

+

CUT CROSS FOUND OR SET

⊕

EXISTING CONIFEROUS TREE

⊕

POWER POLE-UTILITY

⊕

*MAG*NAIL SET

●

5/8" REBAR SET

⊕

EXISTING DECIDUOUS TREE

■

STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊕

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

□

RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".

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AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, LANCE A VINSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5 AND SECTION 6, TOWNSHIP 37 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PARCEL INDEX NUMBER
0003	1.831	0.029		1.802		10-06-200-014

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
COMP99	274+29.25	-51.00	1843685.524	1072115.599
COMP101	274+53.81	-401.54	1843556.314	1071788.627
COMP104	276+24.96	-50.84	1843868.543	1072034.954
PROW28	276+24.92	-58.72	1843865.626	1072027.629
PROW29	276+23.98	-58.63	1843864.769	1072028.067
PROW30	274+29.63	-55.74	1843683.777	1072111.177

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

LIMITS: N/A
SECTION: N/A
STA. 274+29.25 TO STA. 276+24.96
SCALE: 1" = 30'

COUNTY: DUPAGE
JOB NO.: R-55-001-97
SHEET 4 OF 14 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

DATE: 11/12/2019
USER: JAVINSEL
FILE: 10-06-200-014

CONSULTING ENGINEERS

BLA, Inc.

333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P(630) 438 6400 F(630) 438 6444 www.bla-inc.com

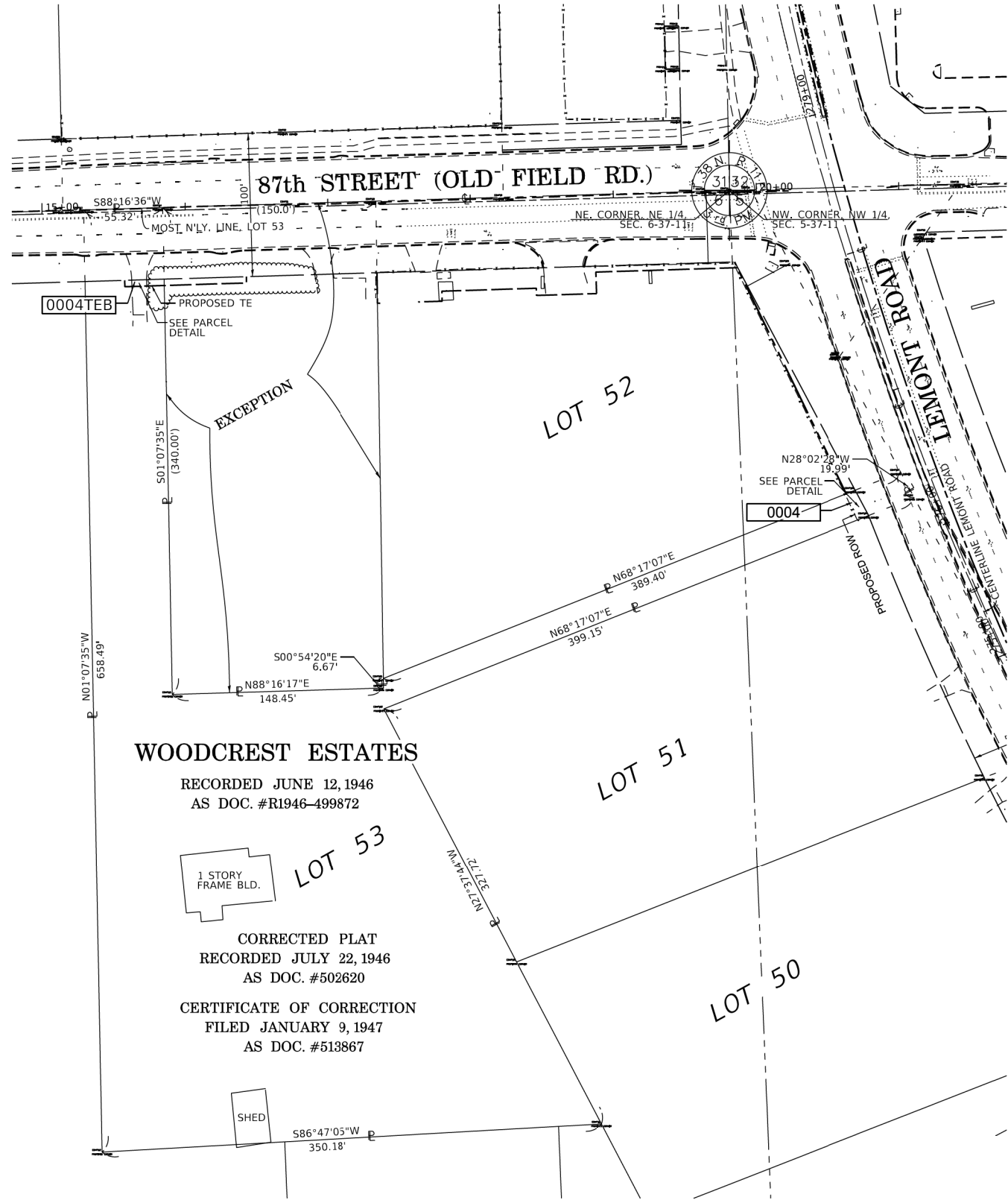
MILLENNIA PROFESSIONAL SERVICES

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

REVISION DATE: 11 / 11 / 2019 REVISION MADE BY: BLA, INC (TMS) 0003 PARCEL TO ROW

F.A.U. SECTION COUNTY T. SHT SHT
2612 16-00232-00-CH DUPAGE 248 121
CH 9 CONTRACT NO. 61J01

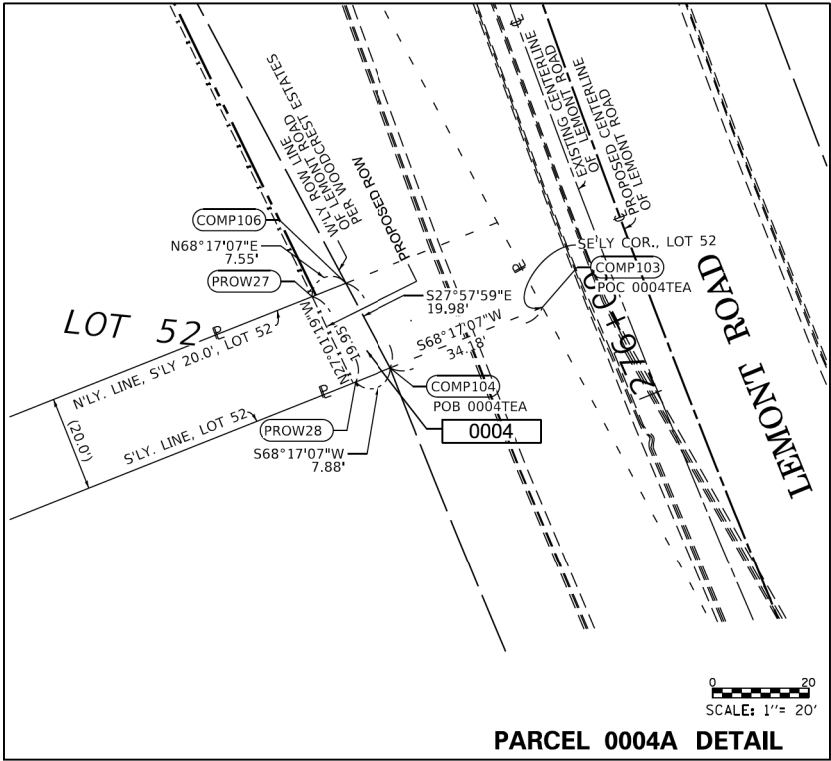
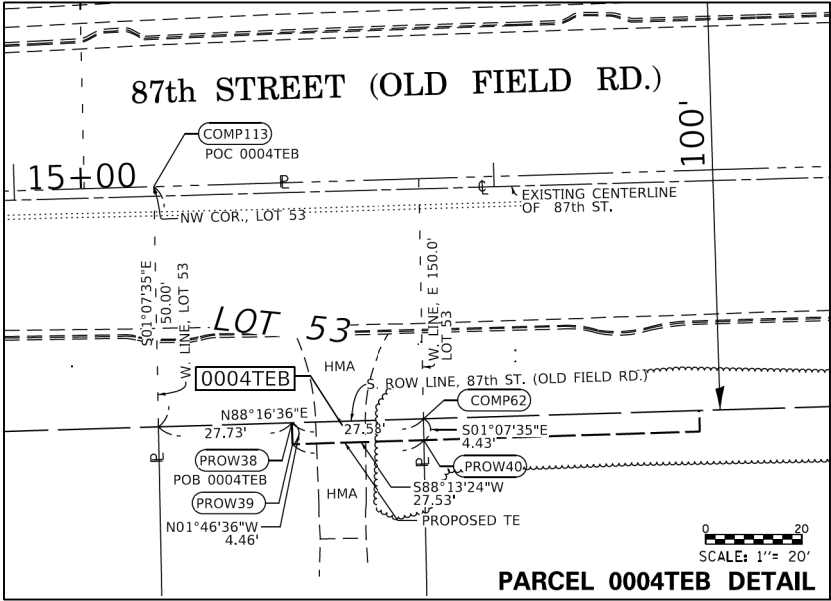
PART OF THE NW 1/4 OF SECTION 5, TWP. 37 N., R. 11 E. OF THE 3RD. P.M., AND
PART OF THE NE 1/4 OF SECTION 6, TWP. 37 N., R. 11 E. OF THE 3RD. P.M.,
IN DUPAGE COUNTY, ILLINOIS.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0004 0004TEB	2.590	0.003 (153 SF)		2.587	0.003	122	10-06-200-025 10-06-200-028

CONSULTING ENGINEERS

**BLA, Inc.**
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P(630) 438 6400 F(630) 438 6444 www.bla-inc.com



PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
LEMONT ROAD ALIGNMENT				
COMP103	276+25.16	-16.66	843881.187	1072066.704
COMP104	276+24.96	-50.83	843868.543	1072034.954
COMP106	276+44.36	-53.21	843886.192	1072025.583
PROW27	276+44.26	-60.76	843883.397	1072018.566
PROW28	276+24.92	-58.72	843865.626	1072027.629
COMP62	279+02.40	-470.31	1844033.551	1071541.560
COMP113	279+52.11	-513.41	1844081.880	1071485.285
PROW38	279+07.39	-497.23	1844032.721	1071513.990
PROW39	279+03.81	-498.20	1844028.263	1071514.128
PROW40	278+98.82	-471.34	1844029.117	1071541.647

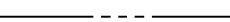
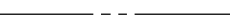
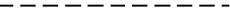
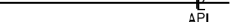
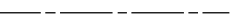
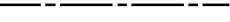
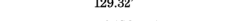
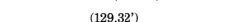
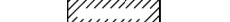
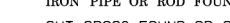
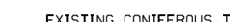


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630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: 11 / 11 / 2019 REVISION MADE BY: BLA, INC (TMS) 0004 PARCEL TO ROW


GRAPHIC SCALE
0 50
SCALE: 1"= 50'

LEGEND
 SECTION LINE
 QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY DASHED LINE
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

 IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 EXISTING CONIFEROUS TREE
 POWER POLE-UTILITY
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 5/8" REBAR SET
 EXISTING DECIDUOUS TREE

 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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STATE OF ILLINOIS)
COUNTY OF WILL)

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DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

IDOT USE ONLY

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

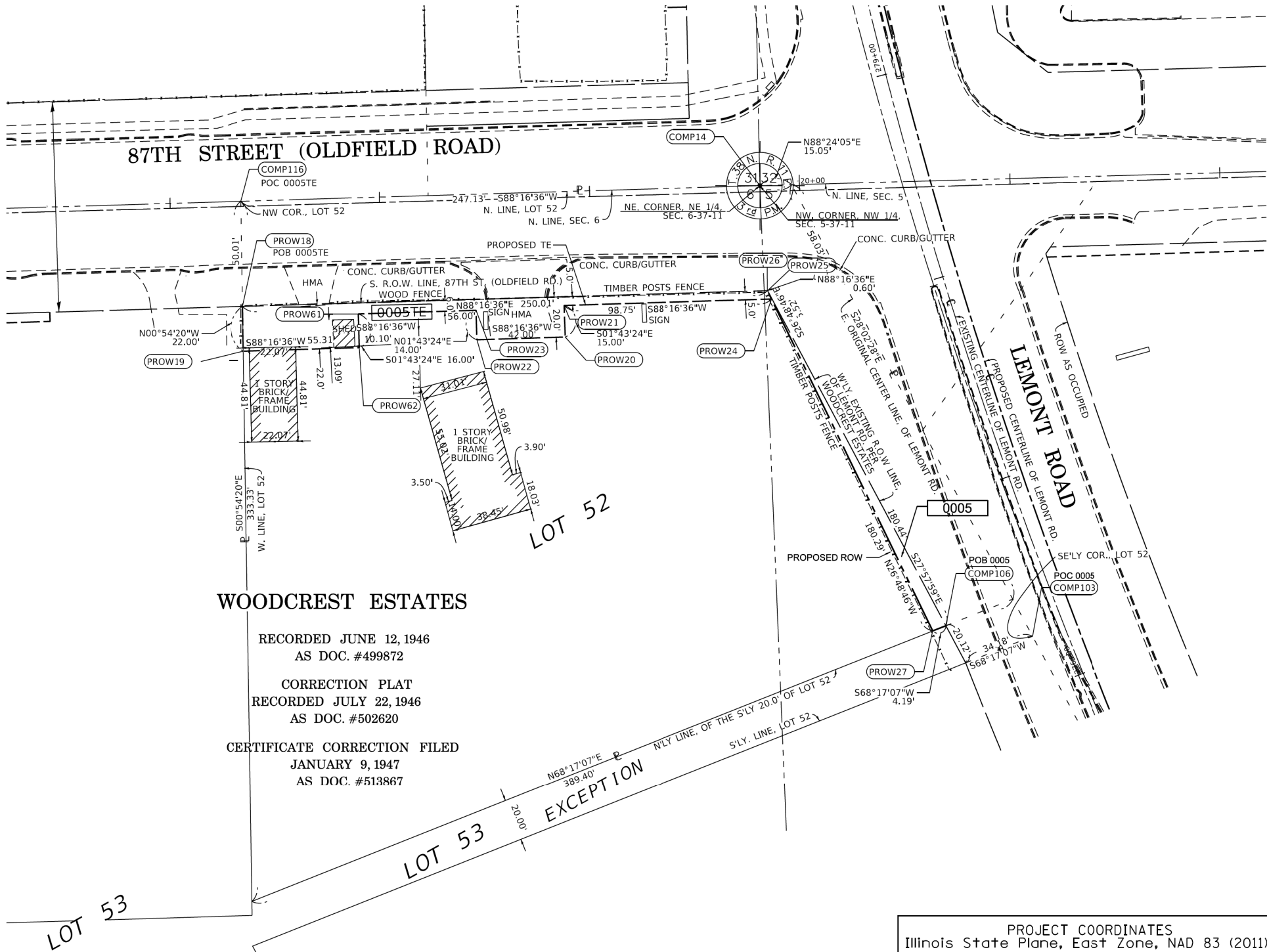
LIMITS: N/A COUNTY: DUPAGE
SECTION: N/A JOB NO.: R-55-001-97
STA. 276+24.92 TO STA. 279+07.39
SCALE: 1"=50' SHEET 5 OF 14 SHEETS

JACK T. KNUEFFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

F.A.U. SECTION T. SHT SHT
2612 16-00232-00-CH 248 122
CH 9 CONTRACT NO. 61J01

DATE: 11/11/2019
USER: LANCE VINSEL
FILE: 11-11-2019

PART OF THE NW 1/4 OF SECTION 5, AND PART OF THE NE 1/4 SECTION 6,
TWP. 37 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



WOODCREST ESTATES

RECORDED JUNE 12, 1946
AS DOC. #499872

CORRECTION PLAT
RECORDED JULY 22, 1946
AS DOC. #502620

CERTIFICATE CORRECTION FILED
JANUARY 9, 1947
AS DOC. #513867

PARCEL 0005 TOTAL HOLDING & DETAIL

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0005 0005TE	1.995	0.010		1.985	0.066	N/A	10-06-200-027

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
COMP14	278+64.81	-71.97	1844095.479	1071937.294
COMP103	276+25.16	-16.66	1843881.187	1072066.704
COMP106	276+44.36	-53.21	1843886.192	1072025.583
COMP116	276+34.74	-410.73	1843748.085	1071695.648
PROW18	278+74.13	-324.45	1844038.754	1071691.055
PROW19	278+55.49	-329.96	1844016.754	1071691.402
PROW20	278+23.30	-180.94	1844023.497	1071844.497
PROW21	278+36.77	-177.15	1844038.499	1071844.076
PROW22	278+32.99	-221.60	1844022.202	1071802.517
PROW23	278+45.36	-218.11	1844036.197	1071802.124
PROW24	278+13.19	-81.58	1844041.561	1071942.789
PROW25	278+18.27	-81.89	1844046.507	1071940.992
PROW26	278+18.41	-82.46	1844046.489	1071940.396
PROW27	276+44.27	-59.94	1843883.704	1072019.336
PROW61	278+57.56	-272.46	1844034.460	1071746.151
PROW62	278+43.70	-276.37	1844018.467	1071746.600

9

10

15

16

SECTION
CORNER

16

15

QUARTER
SECTION
CORNER

SECTION LINE

QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY DASHED LINE

PROPERTY (DEED) LINE

APPL

APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

AC

EXISTING ACCESS CONTROL LINE

AC

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND

"MAG" NAIL SET

CUT CROSS FOUND OR SET

5/8" REBAR SET

EXISTING CONIFEROUS TREE

EXISTING DECIDUOUS TREE

POWER POLE-UTILITY

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF

AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, LANCE A VINSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, AND SECTION 6, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PLAT OF HIGHWAYS

THE COUNTY OF DUPAGE

DIVISION OF TRANSPORTATION

LEMONT ROAD

LIMITS: N/A
SECTION: N/A
STA. 276+44.26 TO STA. 278+69.87
SCALE: 1" = 30'

COUNTY: DUPAGE
JOB NO.: R-55-001-97
SHEET 6 OF 14 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

DOT USE ONLY

F.A.U
2612
CH 9

SECTION
16-00232-00-CH
248
123

COUNTY
DUPAGE
CONTRACT NO. 61J01

T. SHT
SHT
123

DATE 7/12/2022
USER NAME
FILE NAME

CONSULTING
ENGINEERS

B

BLA, Inc.

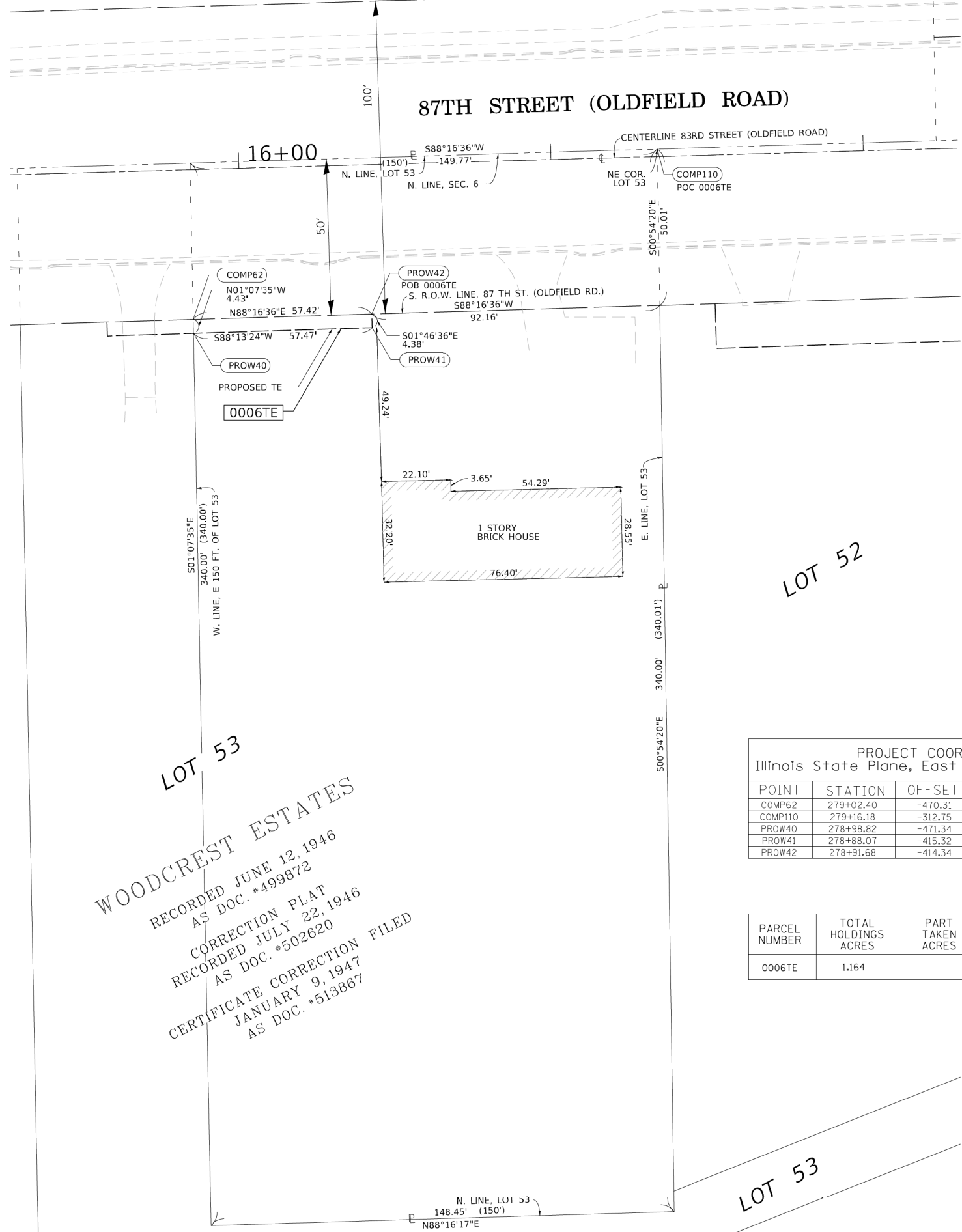
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P(630) 438 6400 F(630) 438 6444 www.bla-inc.com

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: 07/12/2022 REVISION MADE BY: BLA, INC (TMS) 0005 PARCEL TO ROW

PART OF THE NW 1/4 OF SECTION 5, AND PART OF THE NE 1/4 OF SECTION 6,
TWP. 37 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



WOODCREST ESTATES
RECORDED JUNE 12, 1946
AS DOC. #499872
CORRECTION PLAT
RECORDED JULY 22, 1946
AS DOC. #502620
CERTIFICATE CORRECTION FILED
JANUARY 9, 1947
AS DOC. #513867

PARCEL 0006 TOTAL HOLDING & DETAIL

LOT 52

LOT 53

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
COMP62	279+02.40	-470.31	1844033.551	1071541.560
COMP110	279+16.18	-312.75	1844088.047	1071690.275
PROW40	278+98.82	-471.34	1844029.117	1071541.647
PROW41	278+88.07	-415.32	1844030.898	1071599.088
PROW42	278+91.68	-414.34	1844035.277	1071598.952

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0006TE	1.164			1.164	0.006	253	10-06-200-026

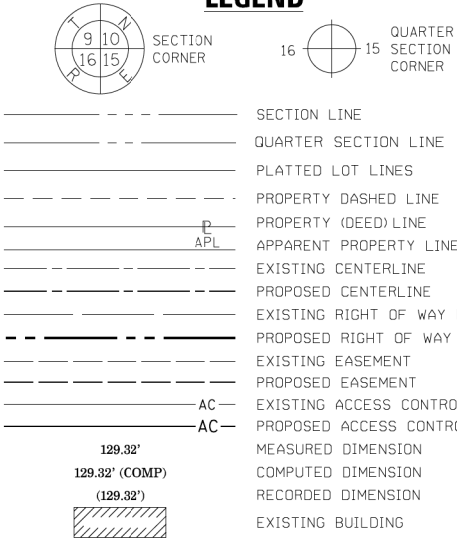


2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: / / REVISION MADE BY:

LEGEND



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- EXISTING CONIFEROUS TREE
- POWER POLE-UTILITY
- *MAG*NAIL SET
- 5/8* REBAR SET
- EXISTING DECIDUOUS TREE
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF

AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, LANCE A VINSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, AND SECTION 6, TOWNSHIP 37 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

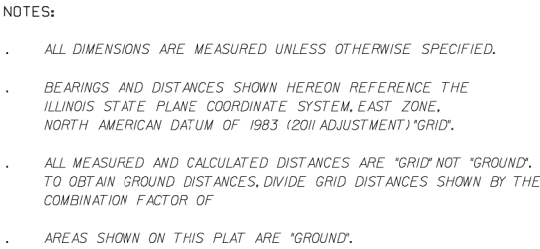
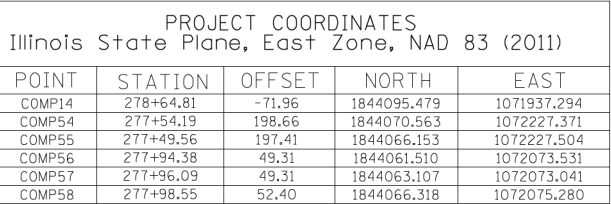
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

LIMITS: N/A COUNTY: DUPAGE
SECTION: N/A JOB NO.: R-55-001-97
STA. 278+88.07 TO STA. 278+98.82
SCALE: 1" = 20' SHEET 7 OF 14 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

F.A.U. SECTION T. SHT SHT
2612 16-00232-00-CH 248 124
CH 9 CONTRACT NO. 61J01



THIS IS TO CERTIFY THAT I, LANCE A VINSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 31, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 289
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

**JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553**

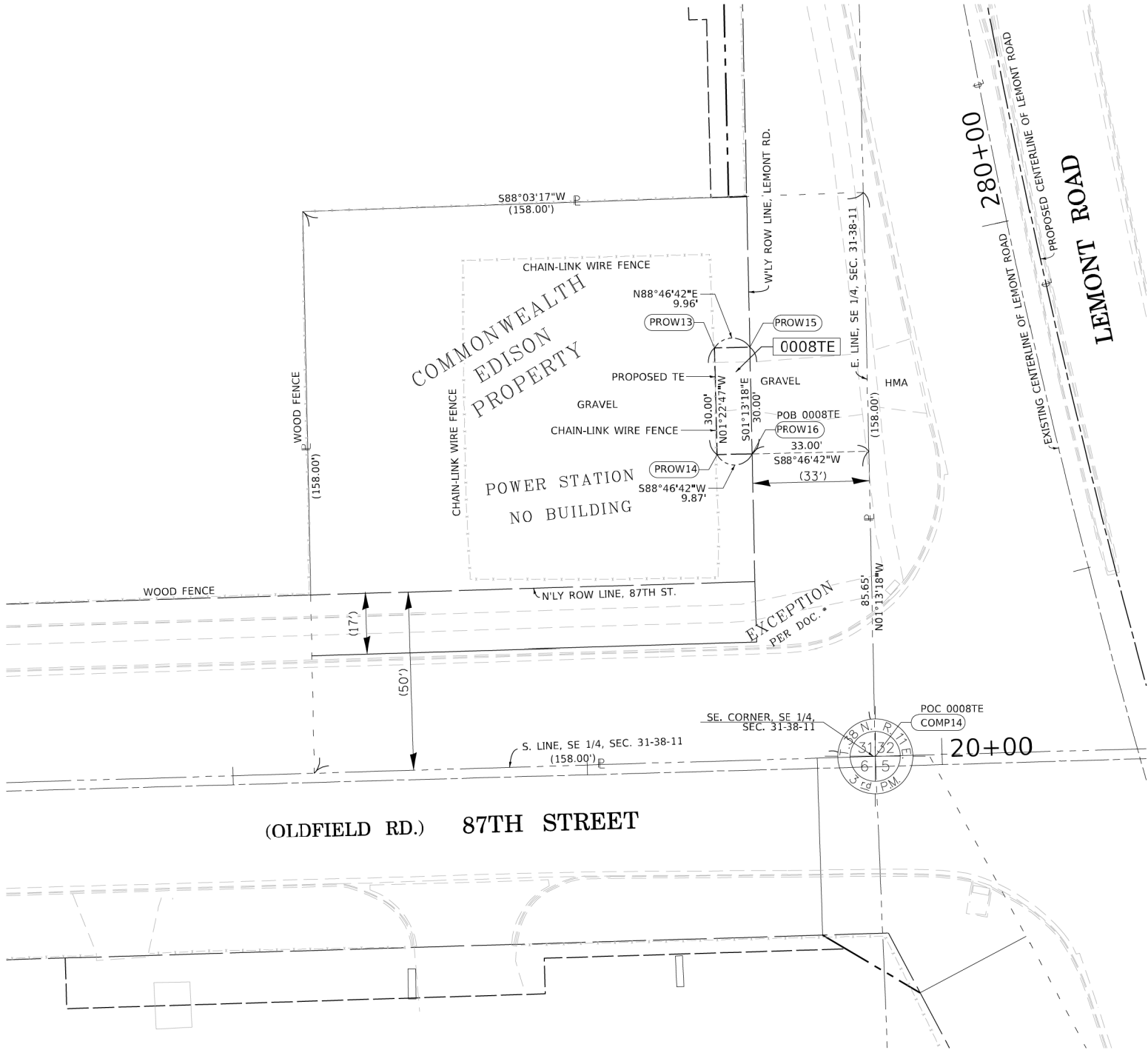


MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: / / REVISION MADE BY:

F.A.U	SECTION	COUNTY	T. SHT	SHT
2612	16-00232-00-CH	DUPAGE	248	125
CH 9		CONTRACT NO.	61J01	

PART OF THE SE 1/4 OF SECTION 31, TWP. 38 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



PARCEL 0008 TOTAL HOLDING & DETAIL

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0008TE	0.573			0.573	0.007	298	09-31-410-017

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
COMP14	278+64.81	-71.97	1844095.479	1071937.294
PROW13	279+82.94	-88.48	1844210.182	1071891.881
PROW14	279+54.66	-94.41	1844180.191	1071892.603
PROW15	279+81.07	-78.71	1844210.394	1071901.836
PROW16	279+52.70	-84.75	1844180.401	1071902.475



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: / / REVISION MADE BY:

9

10

16

15

SECTION CORNER

16

15

QUARTER SECTION CORNER

1

N

GRAPHIC SCALE
FEET
0 20
SCALE: 1"= 20'

SECTION LINE

QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY DASHED LINE

PROPERTY (DEED) LINE

APPL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

AC EXISTING ACCESS CONTROL LINE

AC PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

129.32'

129.32' (COMP)

(129.32')

○

IRON PIPE OR ROD FOUND

⊕

MAG NAIL SET

+

CUT CROSS FOUND OR SET

●

5/8" REBAR SET

⊕

EXISTING CONIFEROUS TREE

⊕

EXISTING DECIDUOUS TREE

⊕

POWER POLE-UTILITY

■

STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊕

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

□

RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF

AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, LANCE A VINSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 31, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

LIMITS: N/A COUNTY: DUPAGE
SECTION: N/A JOB NO.: N/A
STA. 279+52.70 TO STA. 279+82.94
SCALE: 1" = 20' SHEET 9 OF 14 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

DOT USE ONLY

F.A.U
2612
CH 9

SECTION
16-00232-00-CH

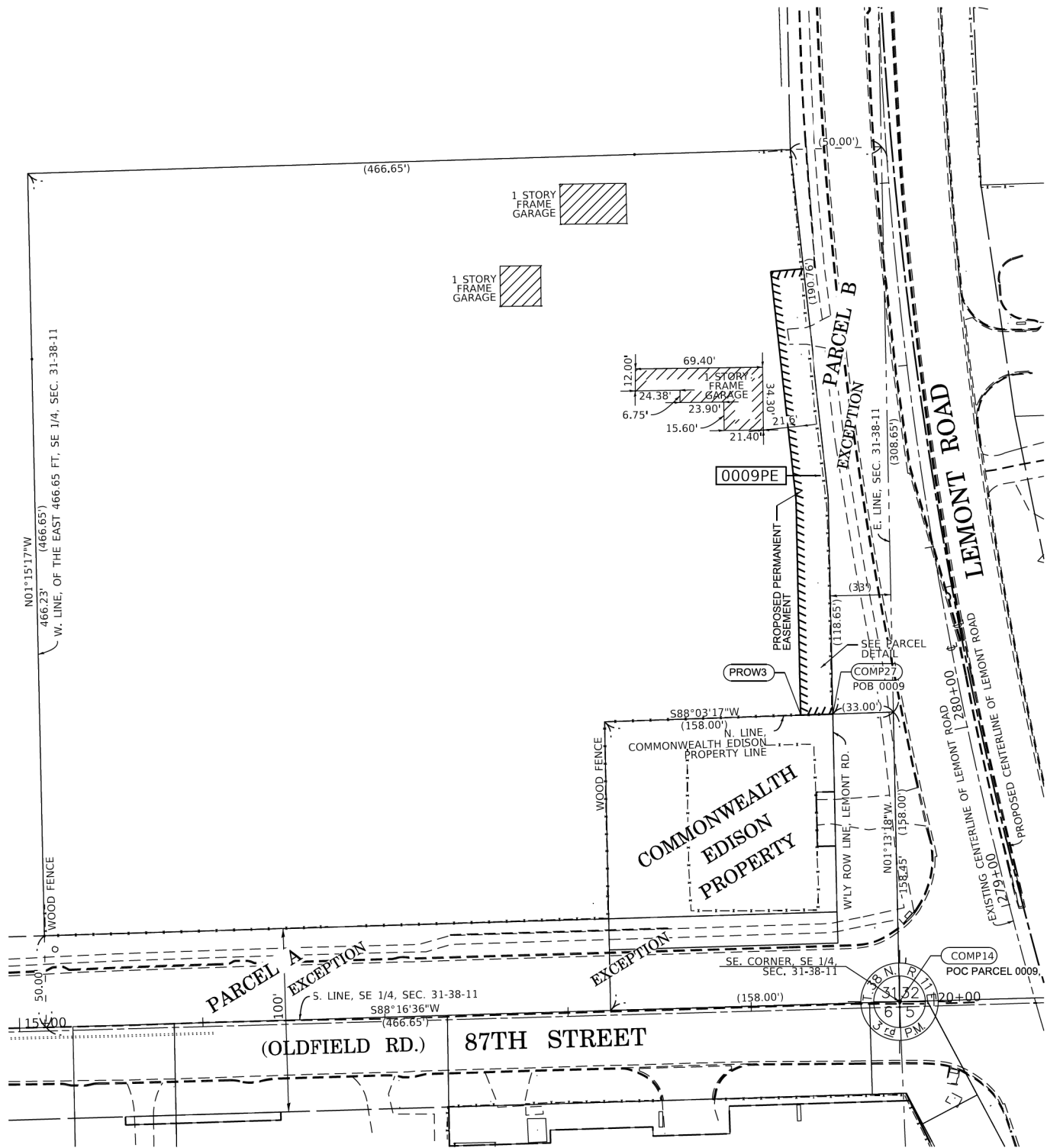
COUNTY
DUPAGE

T. SHT
248

SHT
126

CONTRACT NO. 61J01

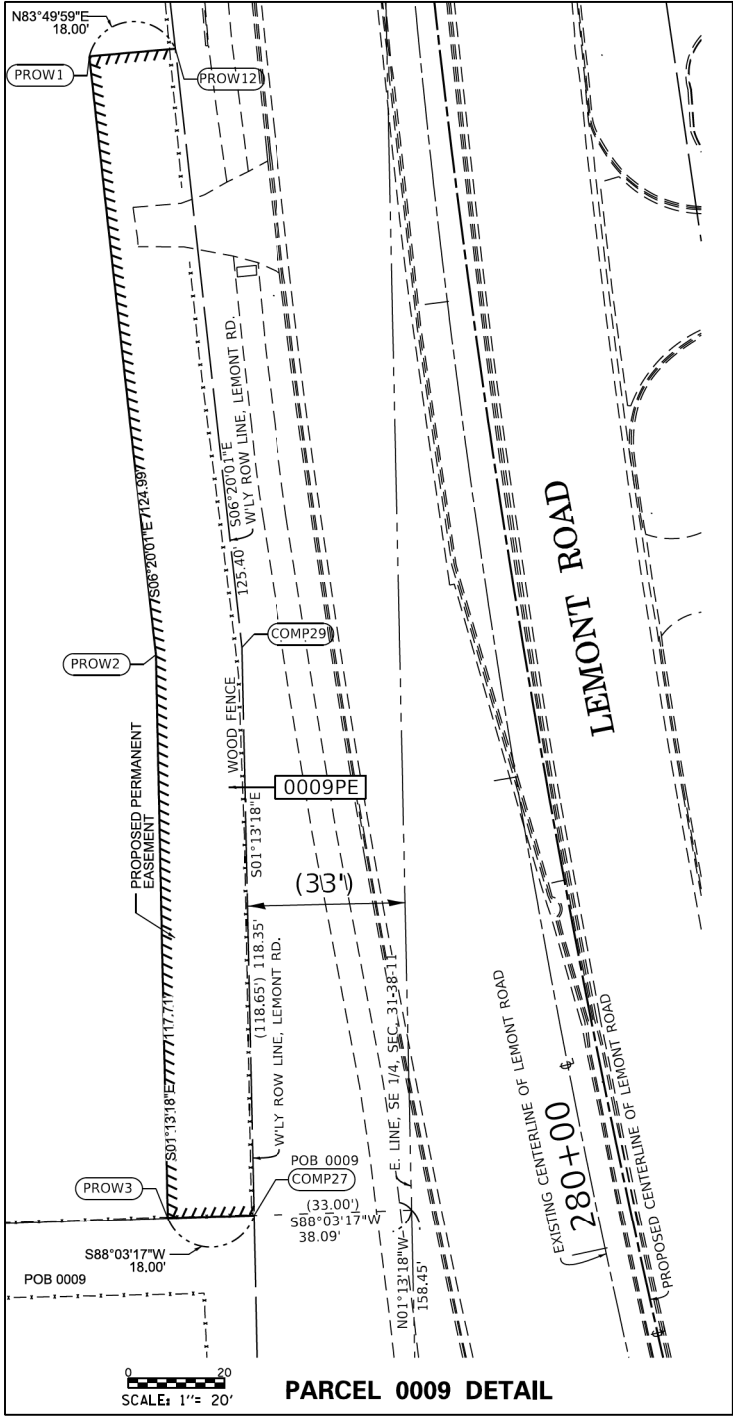
PART OF THE SE 1/4 OF SECTION 31, TWP. 38 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



PARCEL 0009 TOTAL HOLDING

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PARCEL INDEX NUMBER
0009PE	3.801			3.801	0.101	09-31-410-020

CONSULTING ENGINEERS
BLA, Inc.
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P(630) 438 6400 F(630) 438 6444 www.bla-inc.com



PARCEL 0009 DETAIL

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
COMP14	278+64.81	-71.96	1844095.479	1071937.294
COMP27	280+21.40	-70.79	1844252.772	1071900.932
COMP28	281+35.27	-52.62	1844371.067	1071898.410
PROW1	282+58.05	-68.93	1844494.113	1071866.675
PROW2	281+36.75	-70.53	1844369.890	1071880.480
PROW3	280+24.26	-88.50	1844252.211	1071882.987
PROW12	282+57.90	-50.93	1844495.711	1071884.608

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY DASHED LINE
PROPERTY (DEED) LINE
APPL
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
AC
AC
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

129.32'
129.32' (COMP)
129.32' (RECORDED)

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
EXISTING CONIFEROUS TREE
POWER POLE-UTILITY
"MAG" NAIL SET
5/8" REBAR SET
EXISTING DECIDUOUS TREE

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, LANCE A VINSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 31, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD**

LIMITS: N/A
SECTION: N/A
STA. 280+21.40 TO STA. 282+57.90
SCALE: 1" = 40'

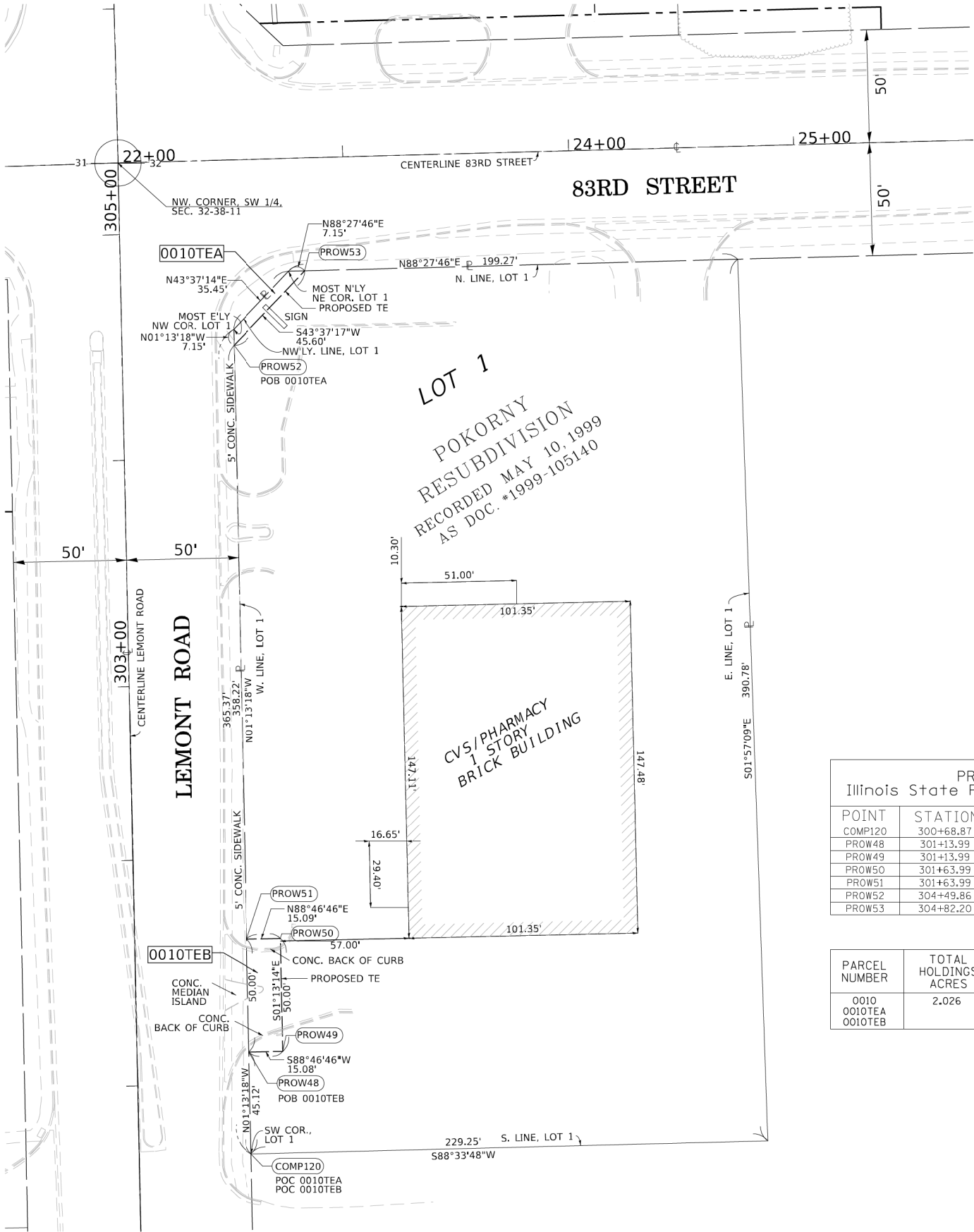
COUNTY: DUPAGE
JOB NO.: R-55-001-97
SHEET 10 OF 14 SHEETS

**JACK T. KNUEFFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553**

F.A.U. SECTION T. SHT SHT
2612 16-00232-00-CH 248 127
CH 9 CONTRACT NO. 61J01

REVISION DATE: 05/11/2022 REVISION MADE BY: BLA, INC (TMS) 0009 PARCEL TO ROW

PART OF THE W 1/2 OF SECTION 32, TWP. 38 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



PARCEL 0010 TOTAL HOLDING & DETAIL

PROJECT COORDINATES				
Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
COMP120	300+68.87	49.92	1846311.957	1071940.040
PROW48	301+13.99	49.92	1846357.062	1071939.078
PROW49	301+13.99	65.00	1846357.387	1071954.159
PROW50	301+63.99	65.00	1846407.376	1071953.094
PROW51	301+63.99	49.91	1846407.054	1071938.012
PROW52	304+49.86	49.91	1846670.093	1071932.403
PROW53	304+82.20	82.06	1846703.101	1071963.860

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0010 0010TEA 0010TEB	2.026			2.026	0.006 0.017	204 754	09-32-301-039

9

10

15

16

SECTION CORNER

16

15

QUARTER SECTION CORNER

1

2

3

4

5

6

7

8

GRAPHIC SCALE
FEET
0 30
SCALE: 1"= 30'

SECTION LINE

QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY DASHED LINE

PROPERTY (DEED) LINE

APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

AC— EXISTING ACCESS CONTROL LINE

AC— PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

○

+

⊕

⊗

⊙

■

■ M

⊙

□

IRON PIPE OR ROD FOUND

CUT CROSS FOUND OR SET

EXISTING CONIFEROUS TREE

POWER POLE-UTILITY

STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF

AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, LANCE A VINSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 32, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATE = 3/7/2019
USER NAME = Millennium Professional Services
FILE NAME = S:\2018\1010TEA-LemontRoad\31A\SURVEY\SCADD\ShutParcel.0010.Total.Holding.&Parcel.Detail.dgn

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: / / REVISION MADE BY:

IDOT USE ONLY

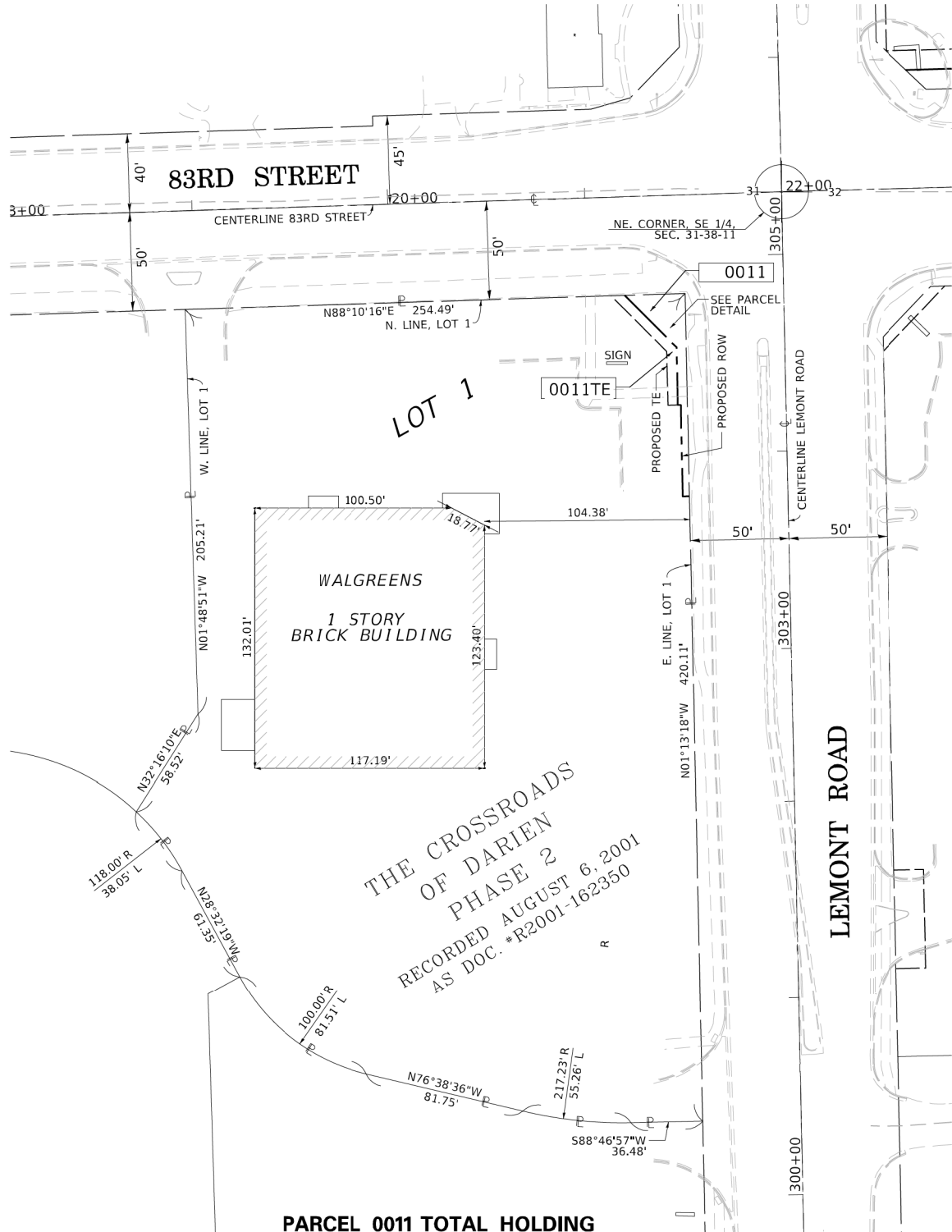
PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

LIMITS: N/A COUNTY: DUPAGE
SECTION: N/A JOB NO.: R-55-001-97
STA. 301+13.99 TO STA. 304+82.20
SCALE: 1" = 30' SHEET 11 OF 14 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

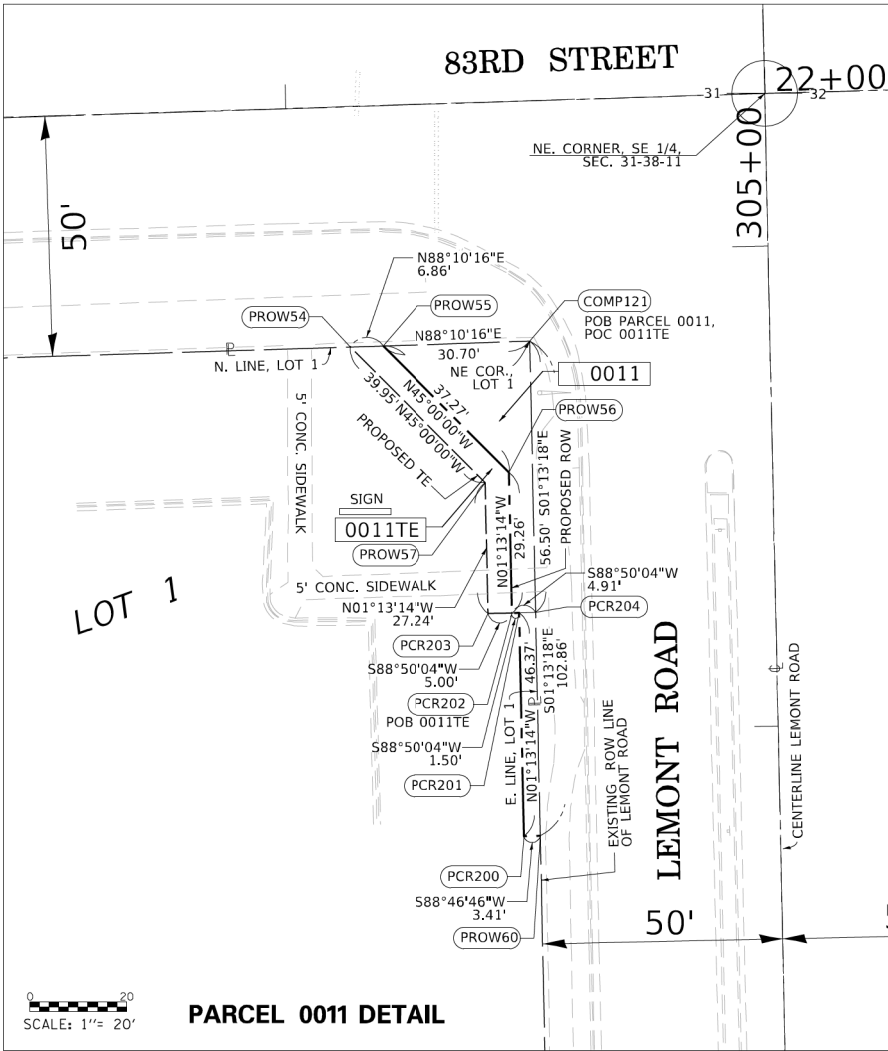
F.A.U. SECTION T. SHT SHT
2612 16-00232-00-CH 248 128
CH 9 CONTRACT NO. 61J01

PART OF THE SE 1/4 OF SECTION 31, TWP. 38 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



PARCEL 0011 TOTAL HOLDING

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0011 0011TE	2.323	0.018		2.305	0.008	786 334	09-31-402-017



PARCEL 0011 DETAIL

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
COMP121	304+81.21	-50.09	1846699.300	1071831.758
PROW54	304+80.81	-87.64	1846698.101	1071794.225
PROW55	304+80.88	-80.78	1846698.320	1071801.077
PROW56	304+53.97	-55.00	1846671.968	1071827.430
PROW57	304+51.97	-60.00	1846669.853	1071822.474
PROW60	303+78.35	-50.09	1846596.464	1071833.951
PCR200	303+78.35	-53.50	1846596.391	1071830.540
PCR201	304+24.72	-53.50	1846642.748	1071829.553
PCR202	304+24.72	-55.00	1846642.717	1071828.053
PCR203	304+24.72	-60.00	1846642.615	1071823.054
PCR204	304+24.71	-50.09	1846642.817	1071832.962

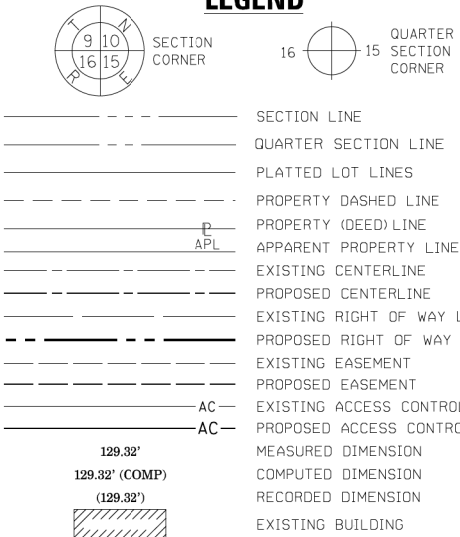


2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: / / REVISION MADE BY:

LEGEND



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- EXISTING CONIFEROUS TREE
- POWER POLE-UTILITY
- *MAG* NAIL SET
- 5/8" REBAR SET
- EXISTING DECIDUOUS TREE
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) GRID.
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999387
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF DUPAGE)

THIS IS TO CERTIFY THAT I, JAMES G. MAURER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 31, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK COMPLETED ON OCTOBER 26TH, 2018

DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2021 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3231
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

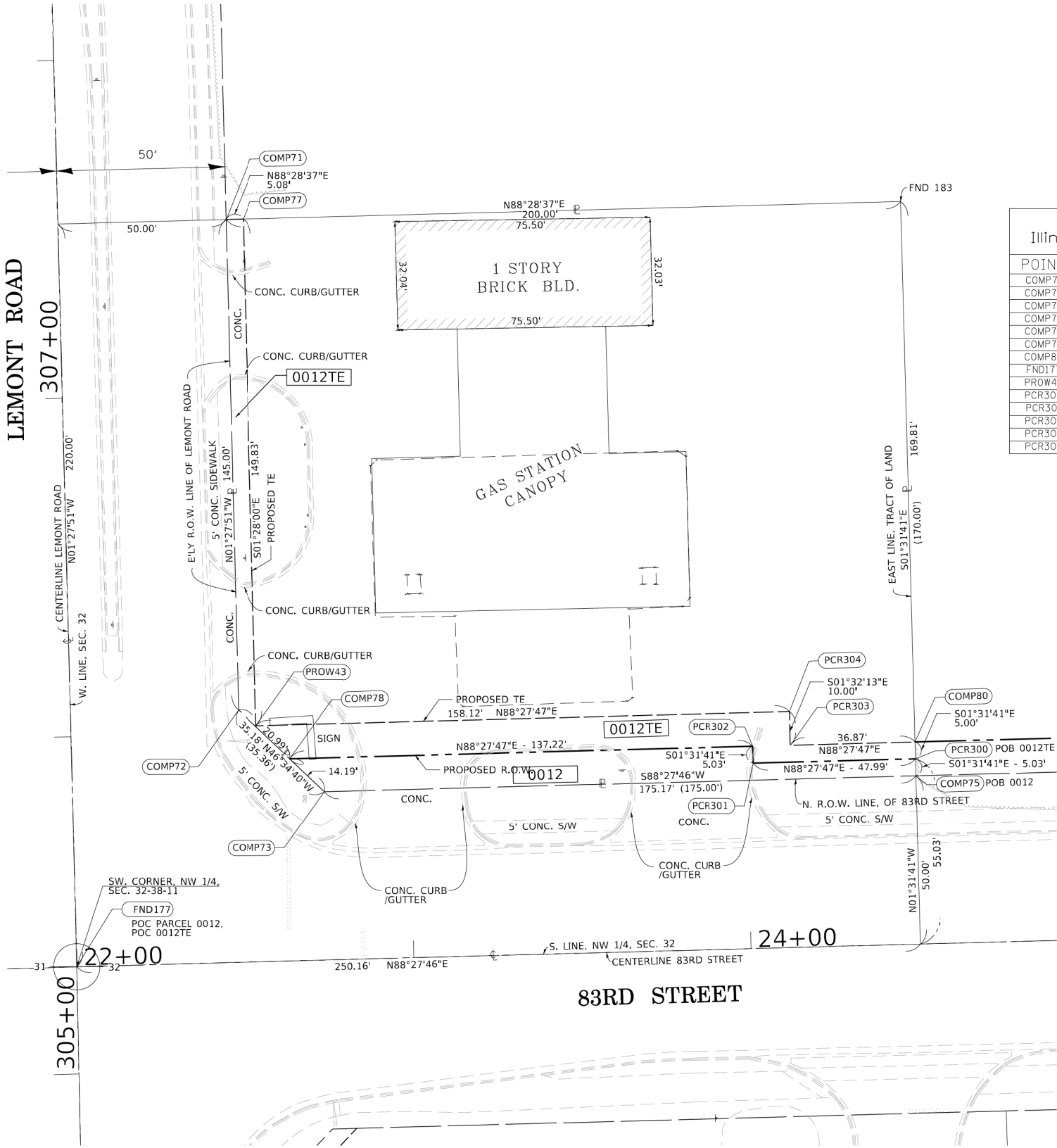
LIMITS: N/A COUNTY: DUPAGE
SECTION: N/A JOB NO.: R-55-001-97
STA. 303+78.35 TO STA. 304+81.21
SCALE: 1" = 40' SHEET 12 OF 14 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

F.A.U. SECTION T. SHT SHT
2612 16-00232-00-CH 248 129
CH 9 CONTRACT NO. 61J01

DATE = 9/28/2021
USER NAME = JGMAURER
FILE NAME = S:\2018\10\22\1022-LemontRoad_BLA\SURVEY\SCADD\Shots\Parcel_0011_Totol_Holding & Parcel_Detail.dgn

PART OF THE SE 1/4, NW 1/4, OF SECTION 32, TWP. 38 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
COMP71	307+51.66	49.92	1846972.017	1071925.033
COMP72	306+06.66	49.91	1846827.064	1071928.738
COMP73	305+81.83	74.84	1846802.880	1071954.292
COMP75	305+82.05	250.01	1846807.579	1072129.402
COMP77	307+51.67	55.00	1846972.152	1071930.113
COMP78	305+91.85	64.78	1846812.636	1071943.984
COMP80	305+92.08	250.00	1846817.603	1072129.135
FND177	305+31.74	-0.09	1846750.887	1071880.669
PROW43	306+01.84	55.00	1846822.370	1071933.948
PCR300	305+87.05	250.01	1846812.578	1072129.269
PCR301	305+86.99	202.01	1846811.292	1072081.286
PCR302	305+92.02	202.00	1846816.316	1072081.152
PCR303	305+92.03	213.13	1846816.615	1072092.278
PCR304	306+02.03	213.12	1846826.611	1072092.012

9

10

15

16

SECTION CORNER

16

15

QUARTER SECTION CORNER

0

20

GRAPHIC SCALE
FEET

SCALE: 1" = 20'

SECTION LINE

QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY DASHED LINE

PROPERTY (DEED) LINE

APPL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

129.32'

129.32' (COMP)

(129.32')

IRON PIPE OR ROD FOUND

CUT CROSS FOUND OR SET

EXISTING CONIFEROUS TREE

POWER POLE-UTILITY

MAG NAIL SET

5/8" REBAR SET

EXISTING DECIDUOUS TREE

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999387

AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, JAMES G. MAURER , AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 32, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DOWNERS GROVE, ILLINOIS THIS DAY OF 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3213
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PARCEL 0012 TOTAL HOLDING & DETAIL

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
0012 0012TE	0.773	0.036		0.737	0.058		09-32-106-020

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: / / REVISION MADE BY:

IDOT USE ONLY

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

LIMITS: N/A COUNTY: DUPAGE
SECTION: N/A JOB NO.: R-55-001-97
STA. 305+81.83 TO STA. 307+51.67
SCALE: 1" = 20' SHEET 13 OF 14 SHEETS

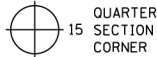
JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

F.A.U. SECTION T. SHT SHT
2612 16-00232-00-CH DUPAGE 248 130
CH 9 CONTRACT NO. 61J01

DATE = 5/25/2022
USER NAME = S:\SERNAME
FILE NAME = S:\2018\NS\01022_LemontRoad_BLA\SURVEY\SCAD\01022_LemontRoad_BLA\SURVEY\Parcel_0012_Total_Holding_Parcel_Detail.dgn

PART OF THE NW 1/4 OF SECTION 5, TWP. 37 N., R. 11 E. OF THE 3RD. P.M., AND
PART OF THE NE 1/4 OF SECTION 6, TWP. 37 N., R. 11 E. OF THE 3RD. P.M.,
IN DUPAGE COUNTY, ILLINOIS.

LEGEND



- SECTION LINE
QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY DASHED LINE
PROPERTY (DEED) LINE
APPL
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
AC
EXISTING ACCESS CONTROL LINE
AC
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

- IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
EXISTING CONIFEROUS TREE
POWER POLE-UTILITY
MAG NAIL SET
5/8" REBAR SET
EXISTING DECIDUOUS TREE
STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) GRID.
ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999387
AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF DUPAGE)

THIS IS TO CERTIFY THAT I, JAMES G. MAURER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, AND SECTION 6, TOWNSHIP 37 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK COMPLETED ON JULY 8TH, 2021

DATED AT DOWNERS GROVE, ILLINOIS THIS _____ DAY OF _____ 2021 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3213
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PLAT OF HIGHWAYS
THE COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
LEMONT ROAD

LIMITS: N/A COUNTY: DUPAGE
SECTION: N/A JOB NO.: R-55-001-97
STA. 15+08.36 TO STA. 15+28.62
SCALE: 1"=50' SHEET 1 OF 1 SHEETS

JACK T. KNUEPFER BLDG
421 N. COUNTY FARM ROAD #2-300
WHEATON, ILLINOIS 60187-2553

F.A.U. SECTION T. SHT SHT
2612 16-00232-00-CH 248 132
CH 9 CONTRACT NO. 61J01

WOODCREST ESTATES

RECORDED JUNE 12, 1946
AS DOC. *R1946-499872

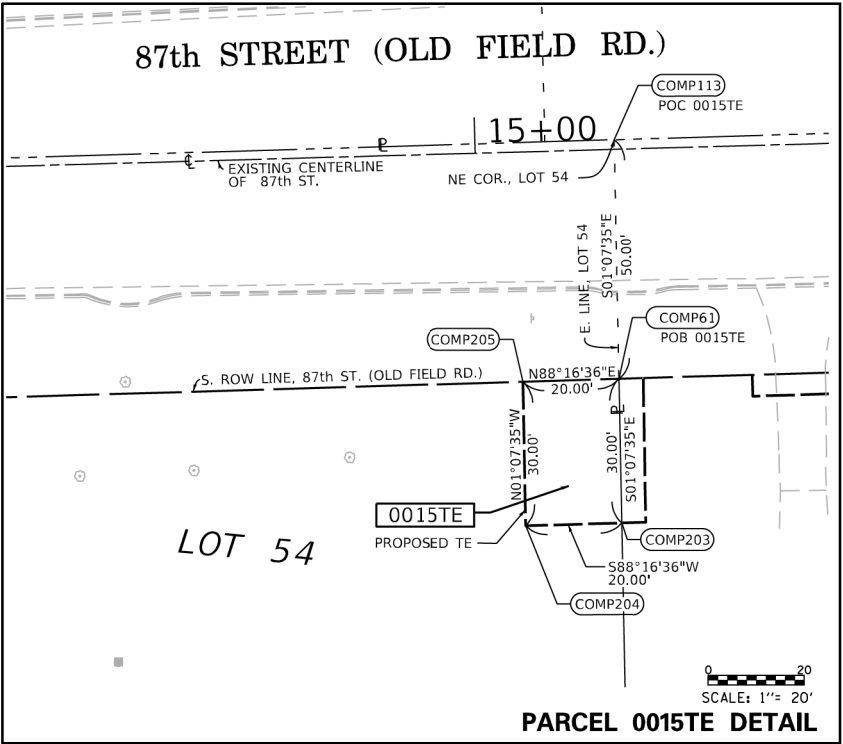
CORRECTED PLAT
RECORDED JULY 22, 1946
AS DOC. *502620

CERTIFICATE OF CORRECTION
FILED JANUARY 9, 1947
AS DOC. *513867

PARCEL 0015 TOTAL HOLDING

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
POINT	STATION	OFFSET	NORTH	EAST
87th STREET (OLD FIELD RD.)				
COMP61	15+28.62	48.00	1844031.887	1071486.268
COMP113	15+29.04	-2.00	1844081.880	1071485.285
COMP203	15+28.36	78.00	1844001.891	1071486.858
COMP204	15+08.36	78.03	1844001.290	1071466.866
COMP205	15+08.62	48.03	1844031.286	1071466.276

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
0015TE	3.100			3.100	0.014	600	10-06-200-010

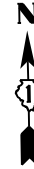


2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

REVISION DATE: / / REVISION MADE BY:

DATE = 9/23/2021
USER NAME = JPM
FILE NAME = 87115

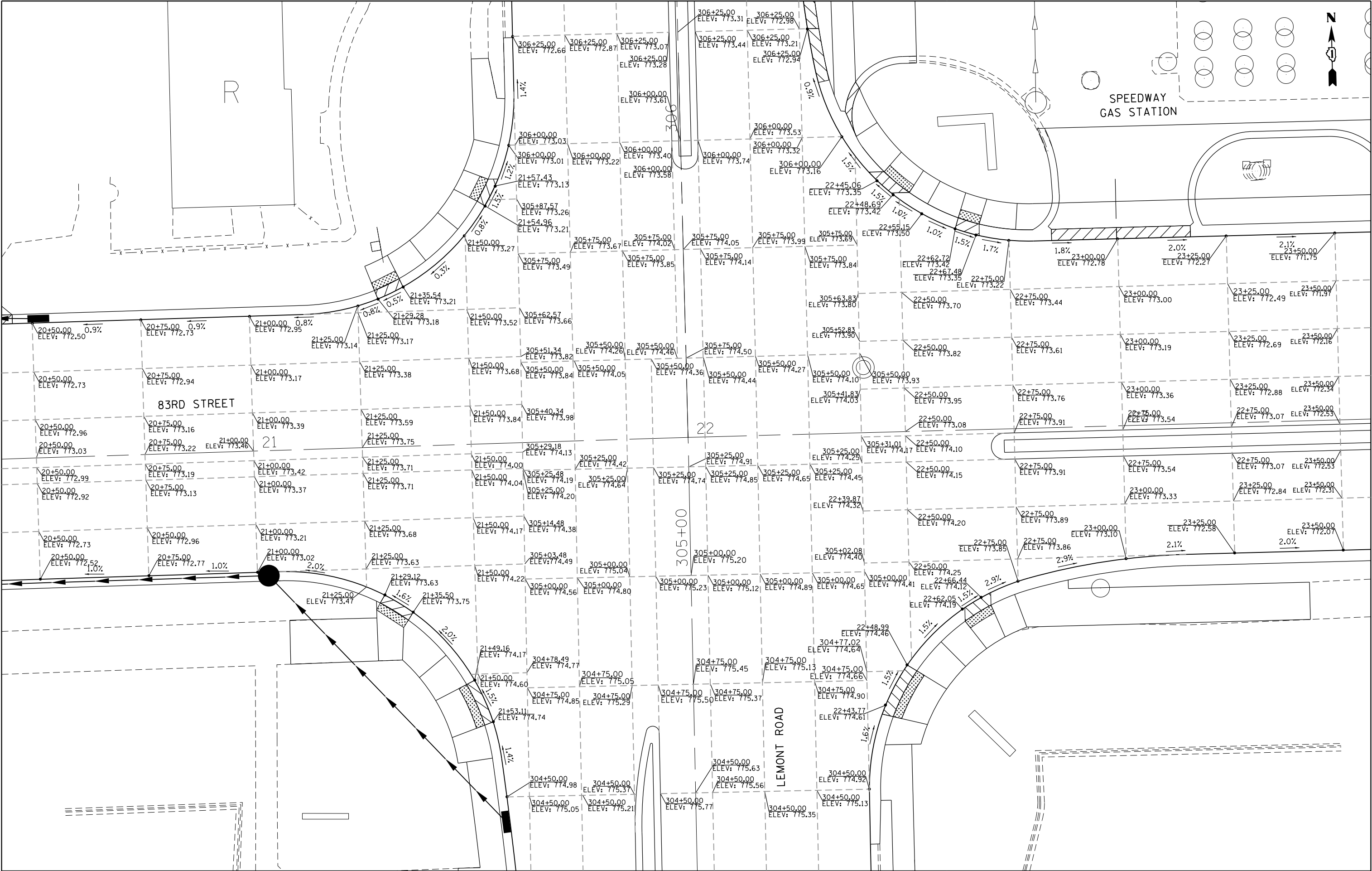


OLDFIELD ROAD

BLA, Inc.

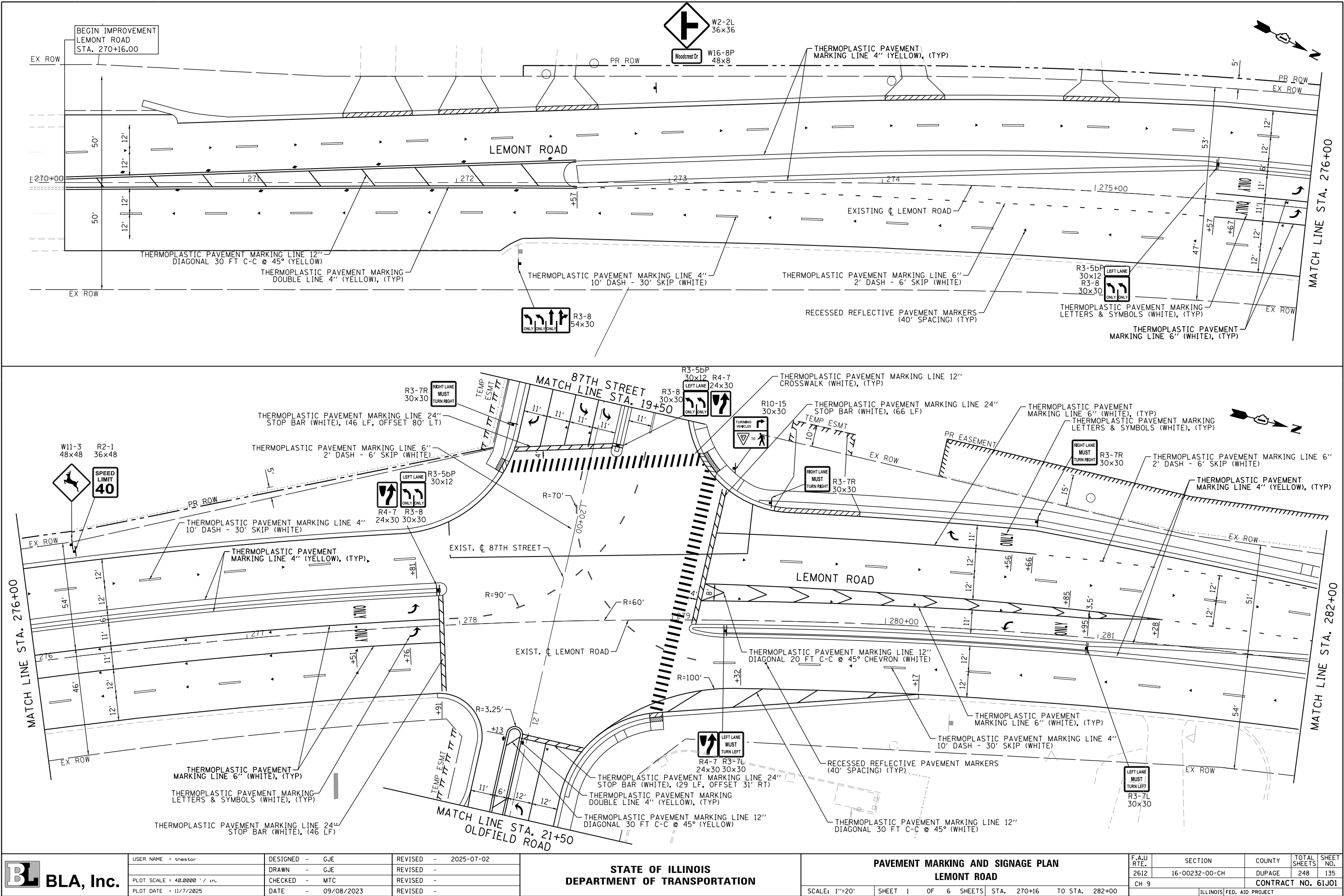
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	133
CH 9	CONTRACT NO. 61JOI			
ILLINOIS FED. AID PROJECT				

FILE NAME = M:\451-046 DUDOT Lemont Rd\CAADD.Sheets\16-00232-00-CH.sht,Intersection Grading 83rd & LemontRd.dgn

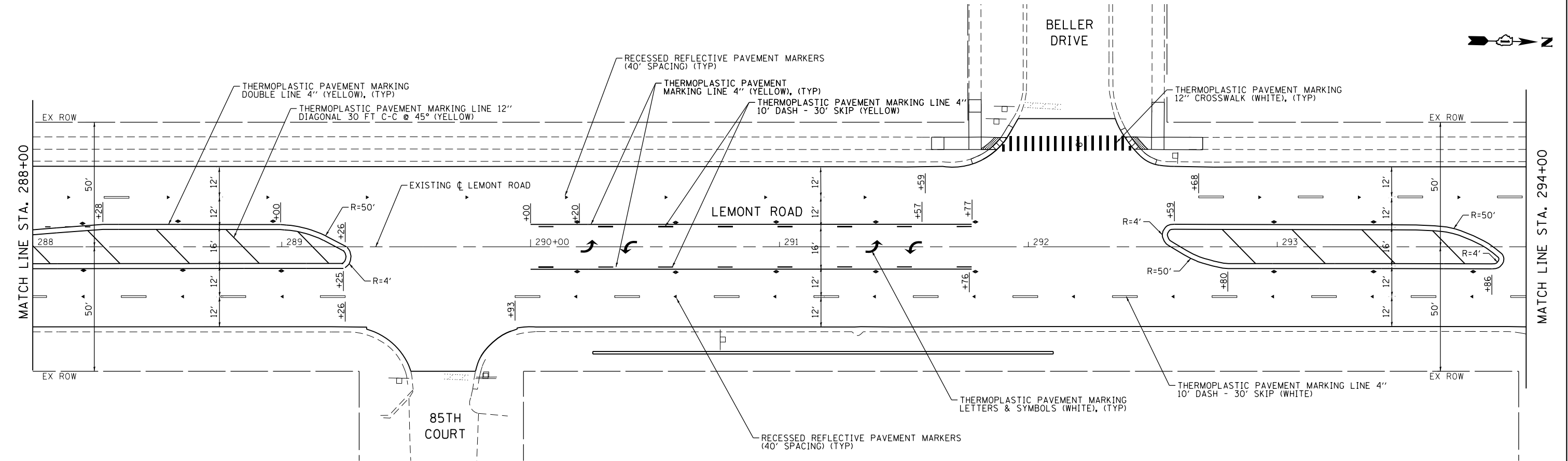
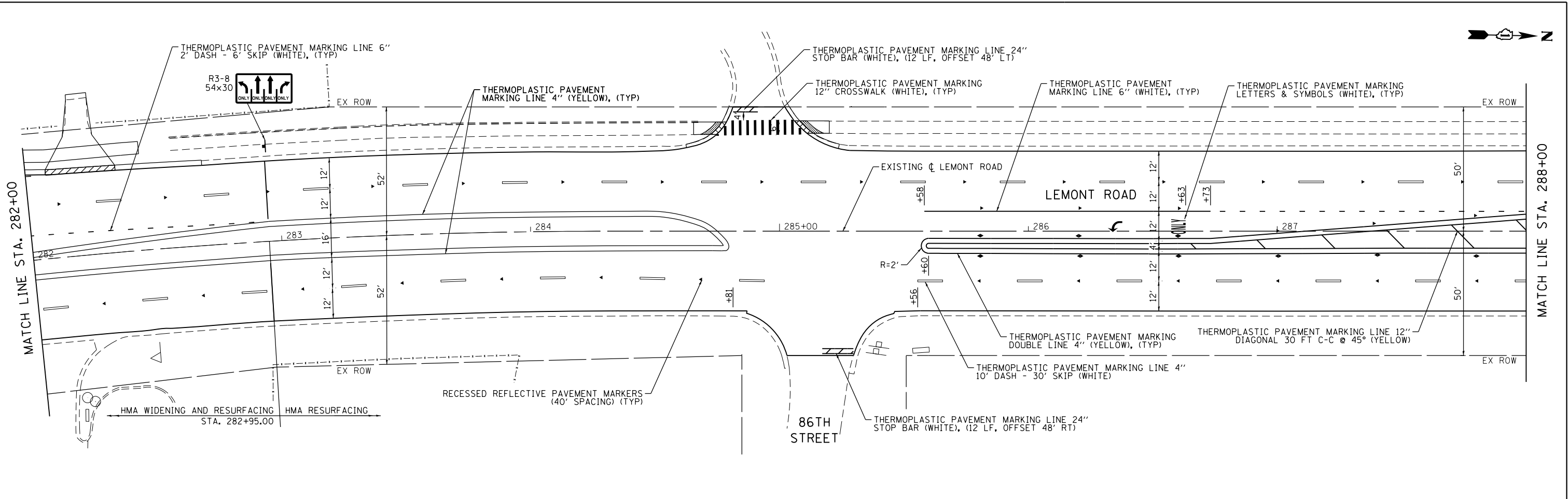


BLA, Inc.	USER NAME = tnestor		DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			INTERSECTION GRADING PLAN 83RD STREET & LEMONT ROAD			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000' / in.		DRAWN - GJE	REVISED -							2612	16-00232-00-CH	DUPAGE	248	134
	PLOT DATE = 11/3/2025		CHECKED - MTC	REVISED -							CH 9			CONTRACT NO. 61J01	
			DATE - 09/08/2023	REVISED -							SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A ILLINOIS FED. AID PROJECT				

FILE NAME = M:\451-946 DUDOT Lemont Rd\CA0D.Sheets\16-00232-00-CH.sht.Pavement Marking 001.dgn

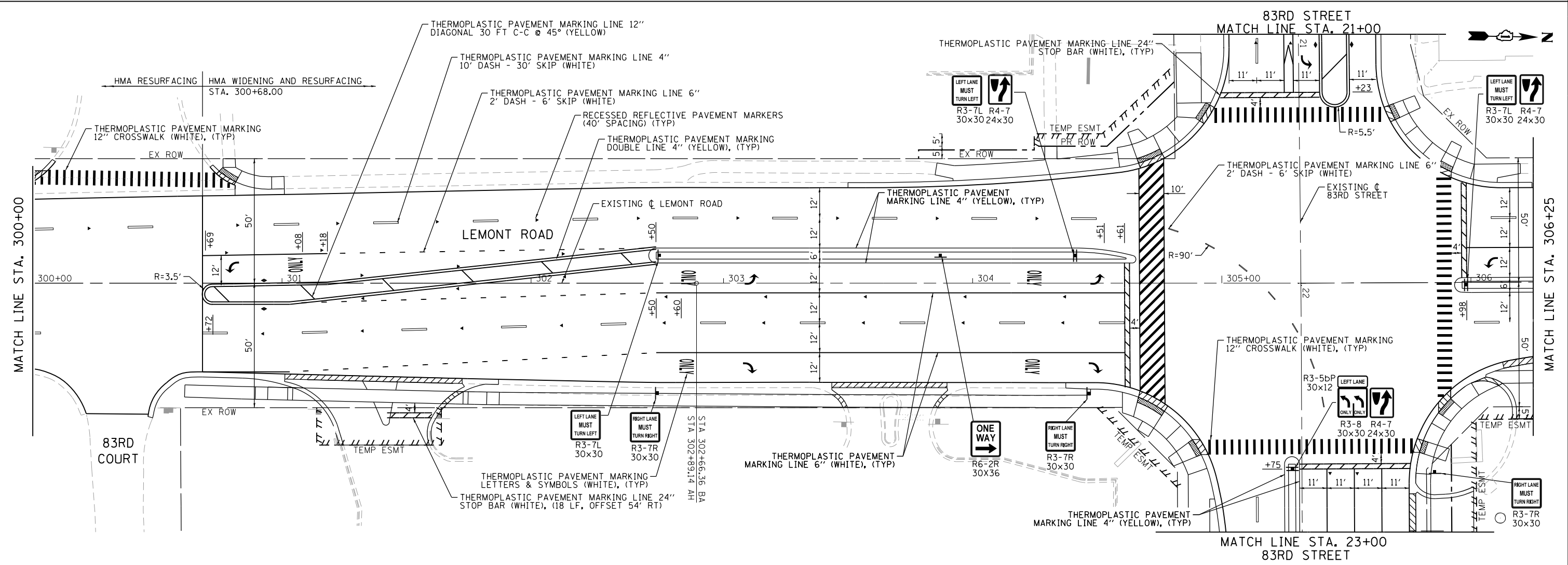
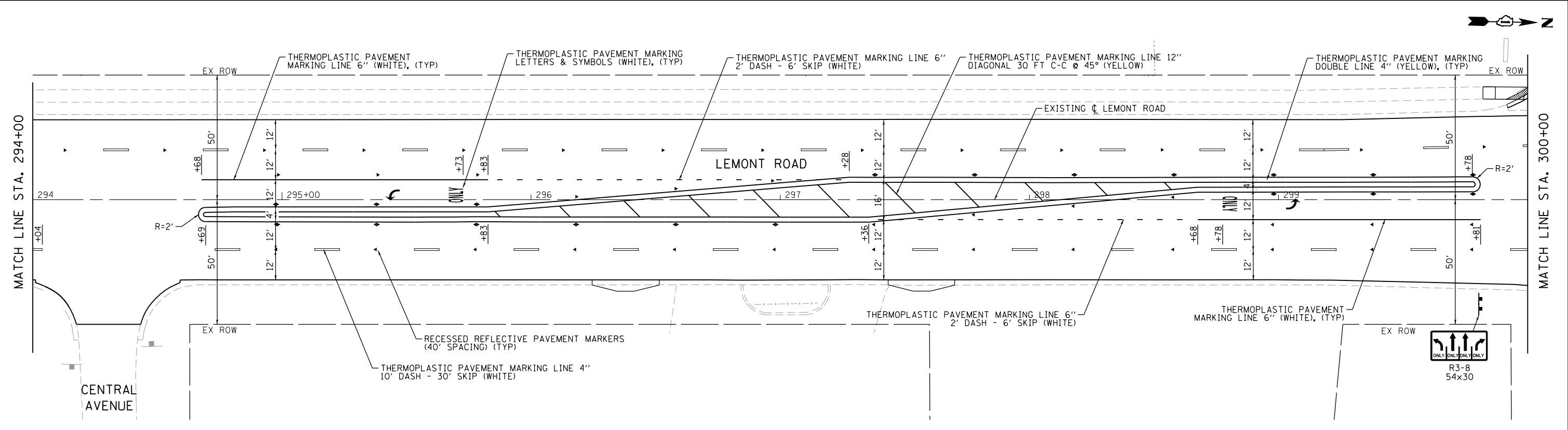


FILE NAME = M:\451-046 D\DOT Lemont ReCA\DD_Sheets\16-00232-00-CH_sht_Pavement Marking_002.dgn



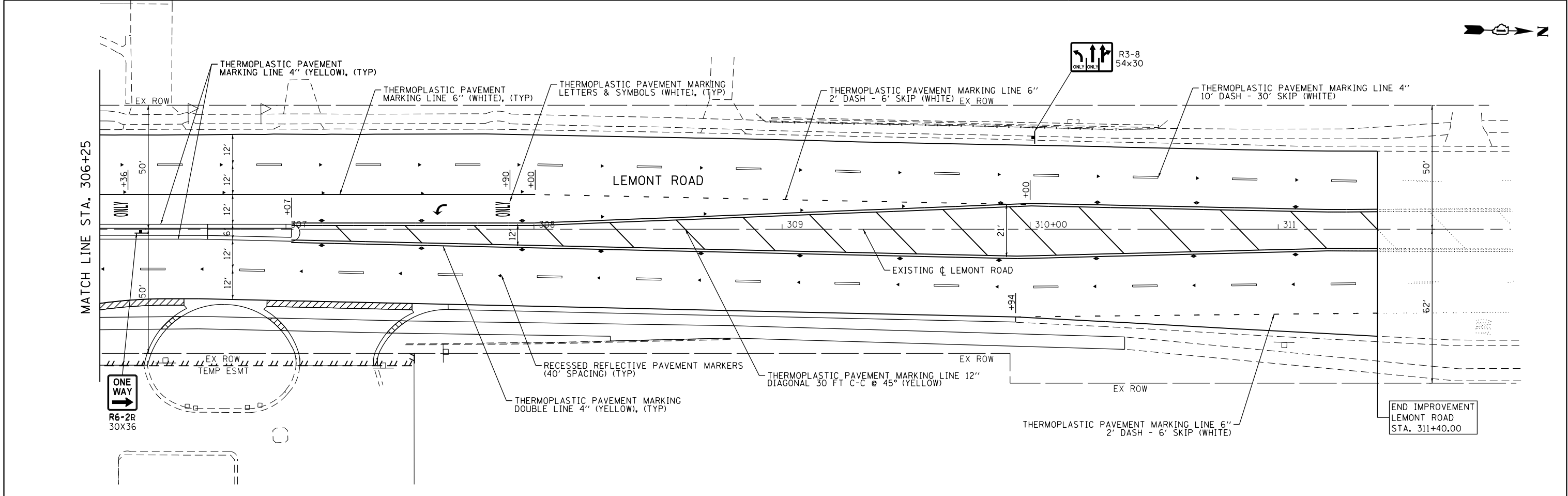
 BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNAGE PLAN LEMONT ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - GJE	REVISED -						2612	16-00232-00-CH	DUPAGE	248	136
	PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -		SCALE: 1"=20'		SHEET 2 OF 6 SHEETS	STA. 282+00 TO STA. 294+00	CH 9		CONTRACT NO. 61J01		
	PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -		ILLINOIS FED. AID PROJECT								

FILE NAME = M:\451-946 DUDOT Lemont RaCAD.D Sheets\16-00232-00-CH-9 Pavement Marking 003.dgn



	USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNAGE PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - GJE	REVISED -		LEMONT ROAD			2612	16-00232-00-CH	DUPAGE	248	137
	PLOT DATE = 11/10/2025	CHECKED - MTC	REVISED -		SCALE: 1"=20'			CH 9			CONTRACT NO. 61J01	
		DATE - 09/08/2023	REVISED -		SHEET 3 OF 6 SHEETS			ILLINOIS FED. AID PROJECT				

FILE NAME = M:\451-046 DUDOT Lemont ReCAADD.Sheets\16-00232-00-CH-shl-Pavement Marking 004.dgn



BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNAGE PLAN LEMONT ROAD				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - GJE	REVISED -						2612	16-00232-00-CH	DUPAGE	248	138
	PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -		SCALE: 1"=20'		CH 9	CONTRACT NO. 61J01					
	PLOT DATE = 11/7/2025	DATE - 09/08/2023	REVISED -		SHEET 4 OF 6 SHEETS		STA. 306+25 TO STA. 311+40					ILLINOIS FED. AID PROJECT	

FILE NAME = M:\451-046 DUDOT Lemont Rd\CAOD_Sheets\16-00232-00-CH.sht_Pavement Marking 005.dgn



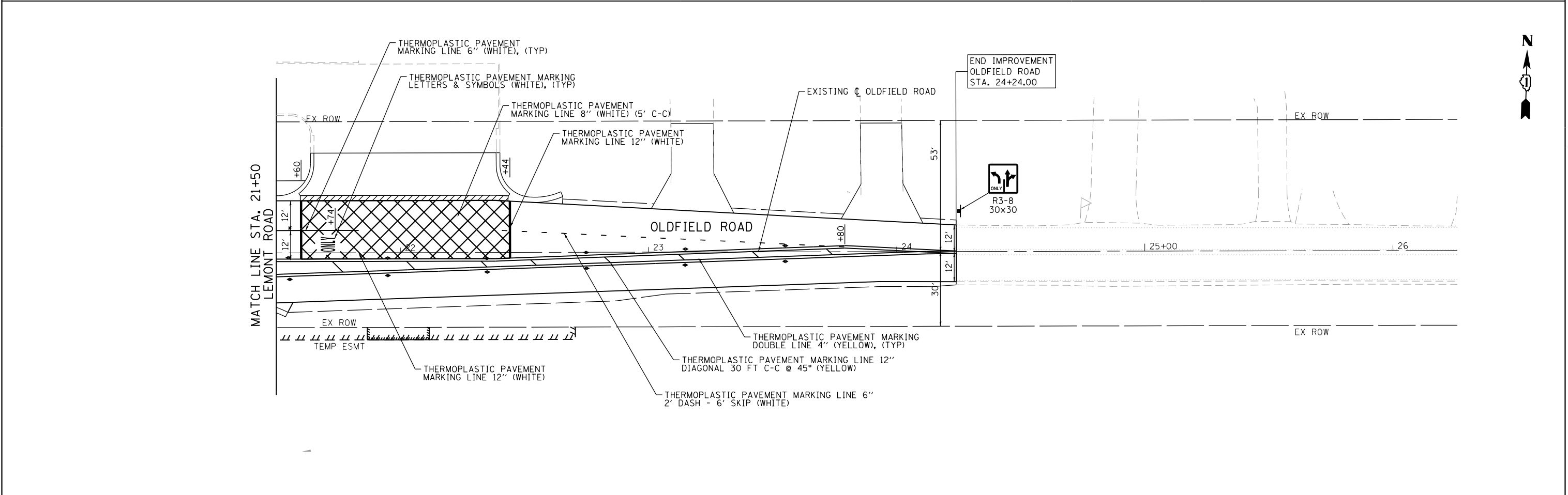
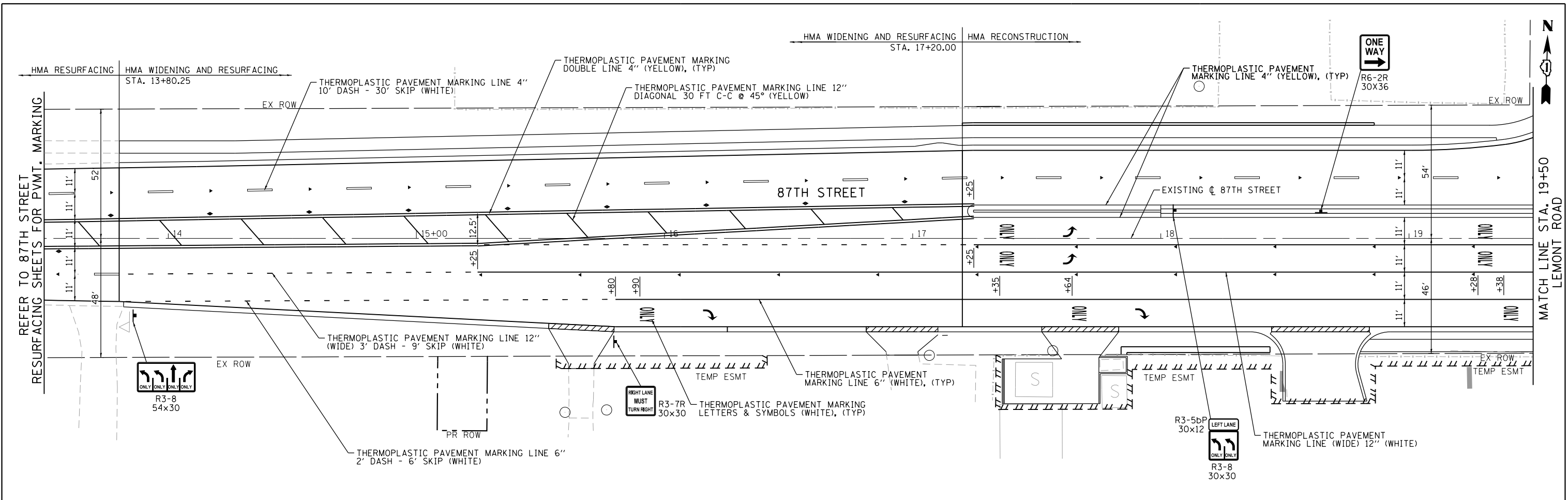
USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/7/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN
87TH STREET

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 13+50 TO STA. 24+24

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3580	16-00232-00-CH	DUPAGE	248	139
CH 9		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		



FILE NAME = M:\451-046 DUDOT Lemont Rd\CAOD_Sheets\16-00232-00-CH-CH_L_Pavement Marking 006.dgn



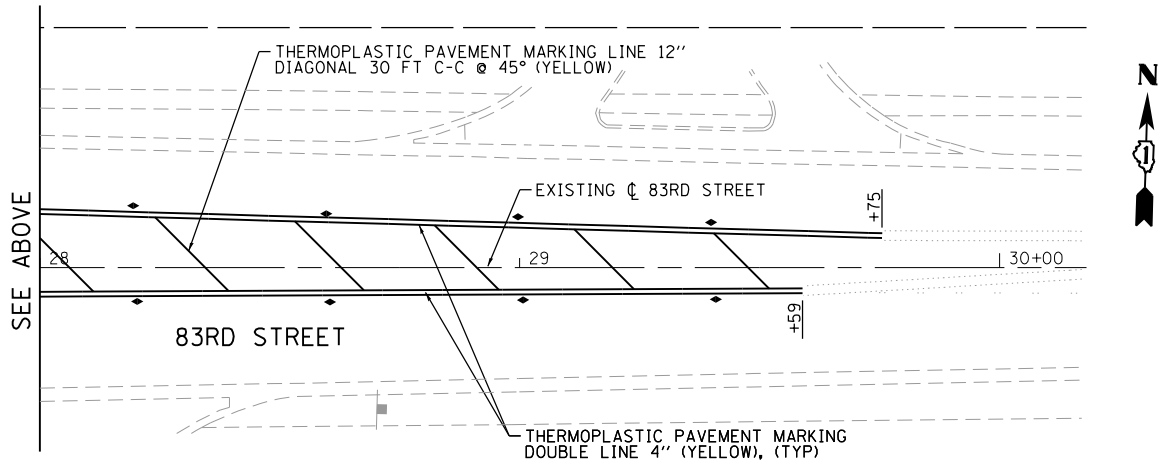
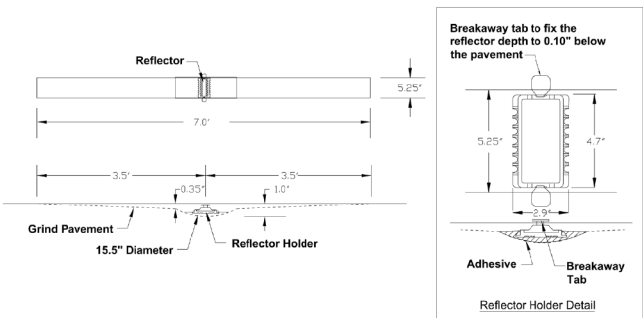
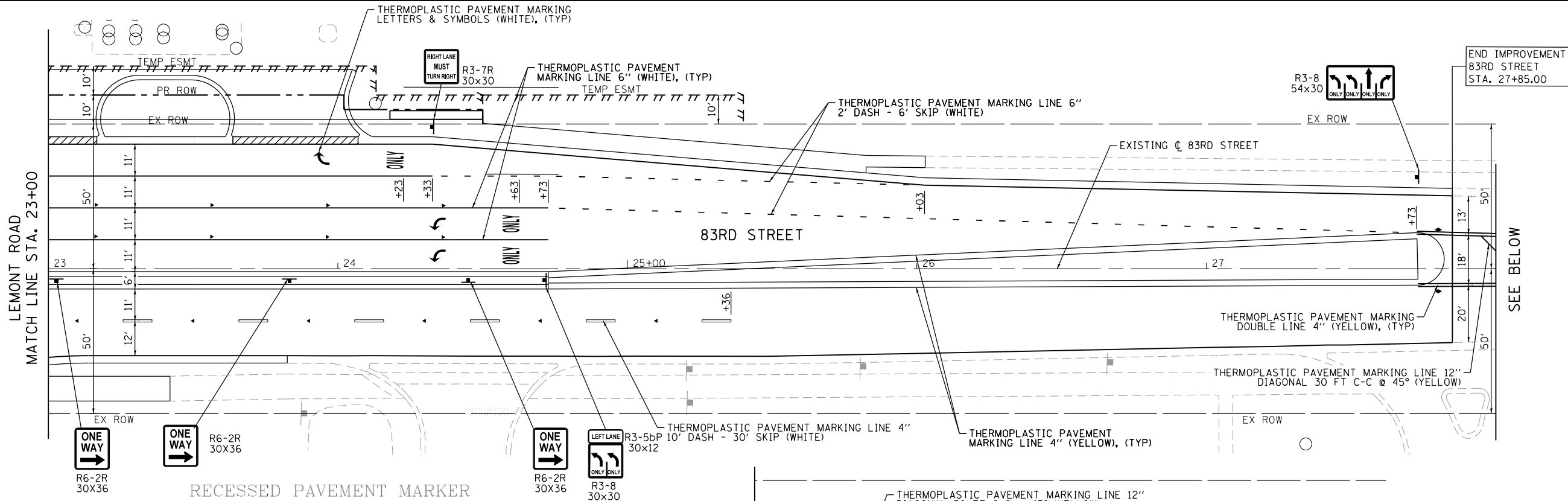
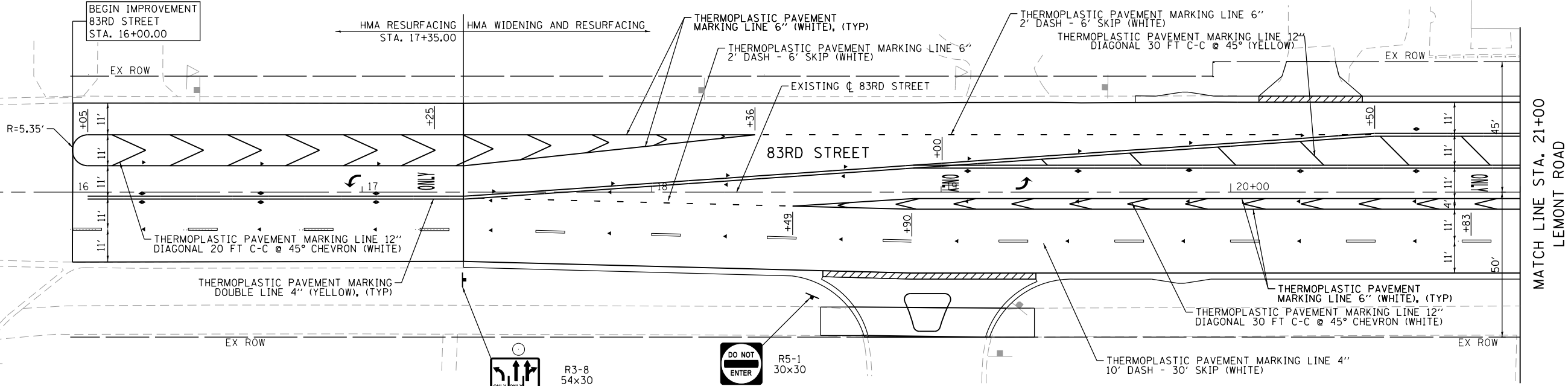
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PLOT SCALE = 40.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 11/7/2025	CHECKED - MTC	REVISED -
	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN
83RD STREET

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 16+00 TO STA. 27+85

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1551	16-00232-00-CH	DUPAGE	248	140
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		



FILE NAME = M:\451-046 DUDOT Lemont R&CADD.Sheets\16-00232-00-CH.sht.Landscaping 001.dgn



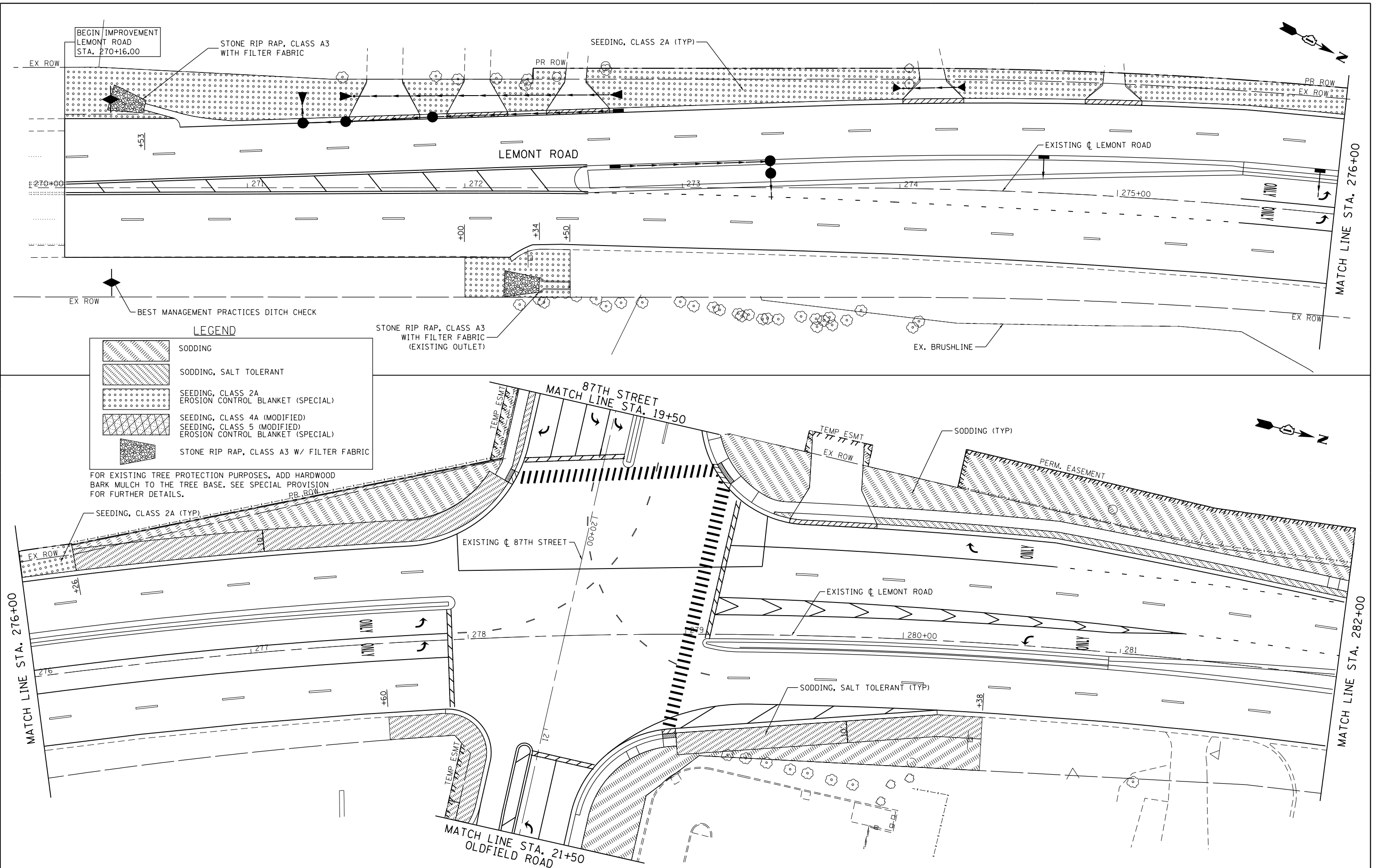
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	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & RESTORATION PLAN
LEMONT ROAD

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 270+16 TO STA. 282+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	141
CH 9				CONTRACT NO. 61J01
ILLINOIS FED. AID PROJECT				



FILE NAME = M:\451-046 DUDOT Lemont ReCAAD.Sheets\16-00232-00-CH-shr.Landscaping 002.dgn

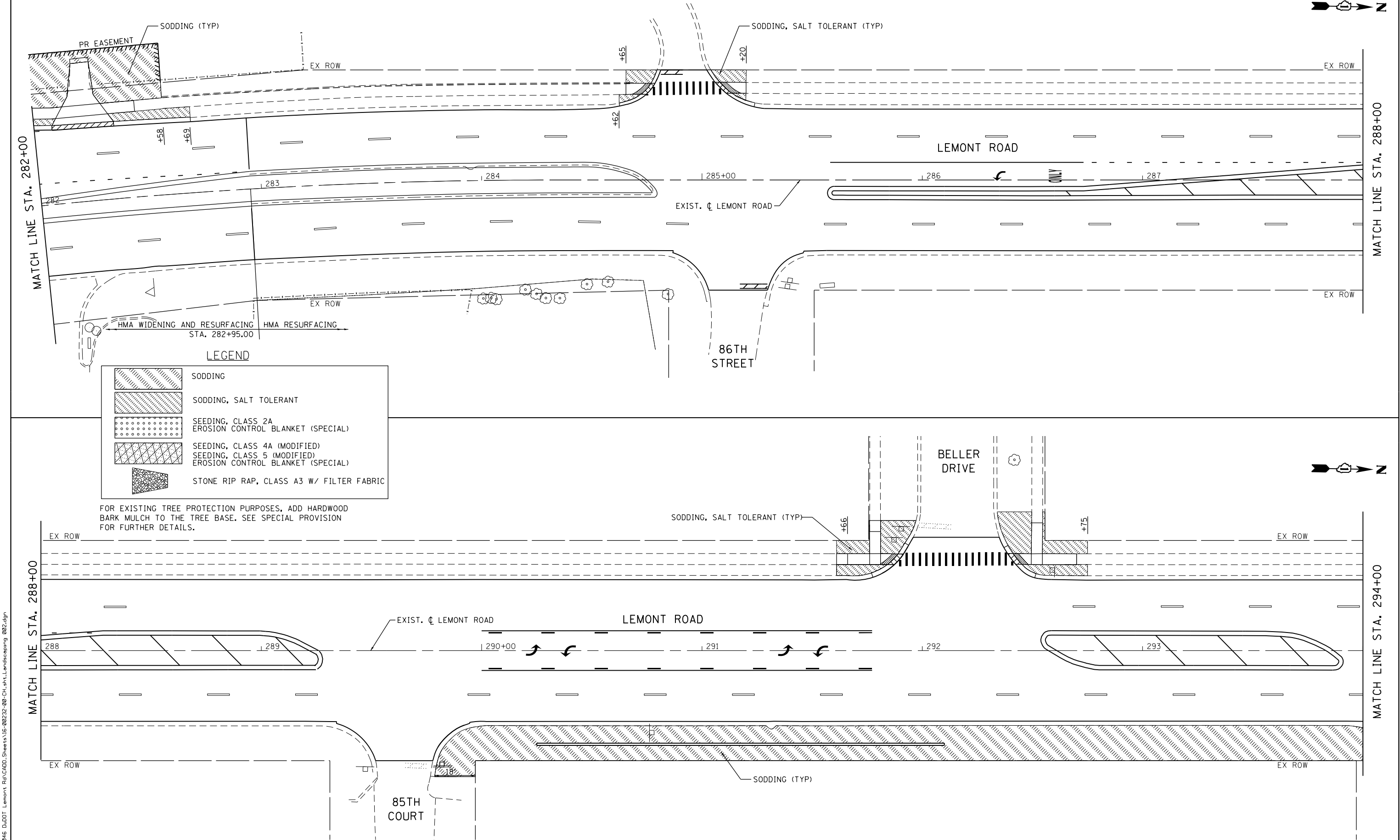


USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & RESTORATION PLAN			
LEMONT ROAD			
SCALE: 1"=20'	SHEET 2 OF 6 SHEETS	STA. 282+00 TO STA. 294+00	

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	142
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		



FILE NAME = M:\451-046 DUDOT Lemont ReCAADD.Sheets\16-00232-00-CH.sht.Landscaping 003.dgn



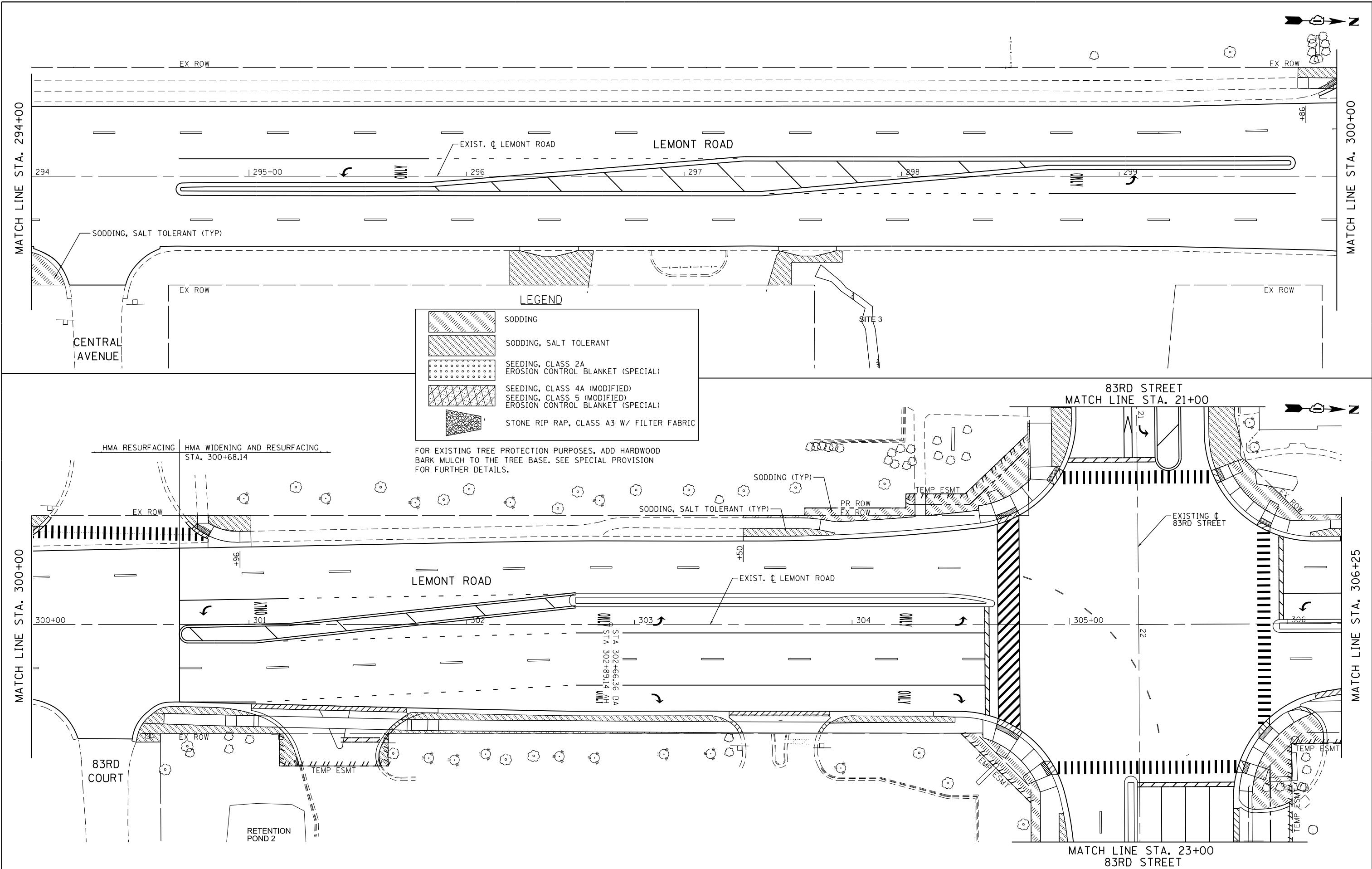
USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/10/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

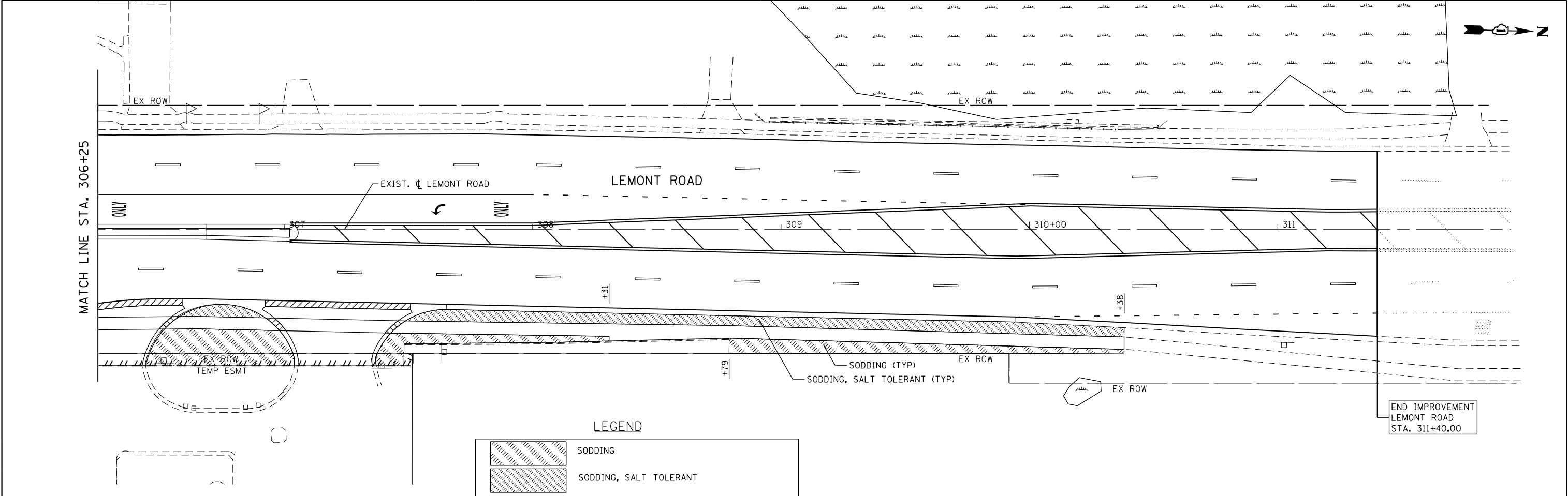
LANDSCAPING & RESTORATION PLAN
LEMONT ROAD

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 294+00 TO STA. 306+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	143
CH 9		CONTRACT NO. 61J01		
ILLINOIS FED. AID PROJECT				



FILE NAME = M:\451-046 DUDOT Lemont Re\CAADD.Sheets\16-00232-00-CH.sht.Landscaping 004.dgn

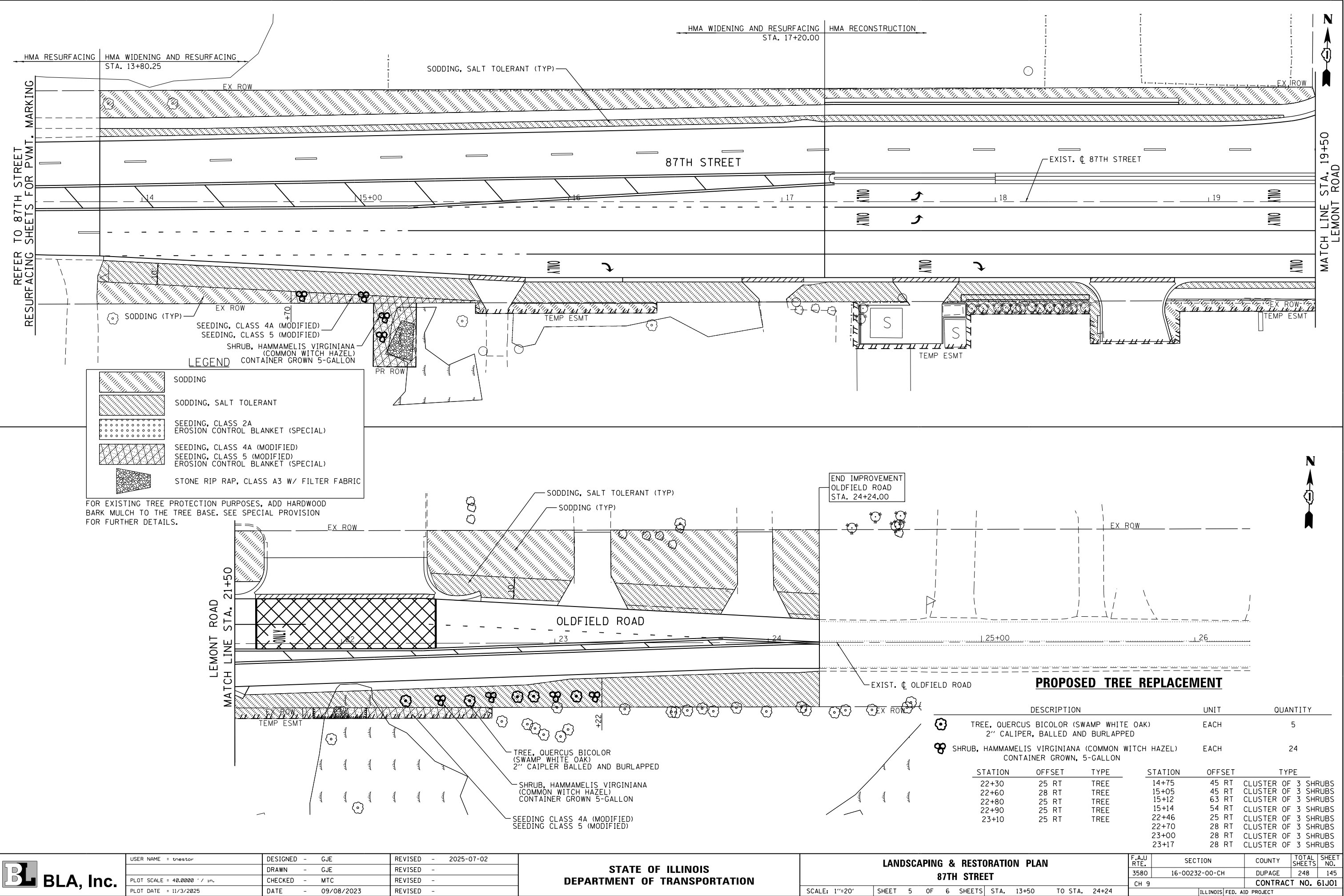


LEGEND

	SODDING
	SODDING, SALT TOLERANT
	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET (SPECIAL)
	SEEDING, CLASS 4A (MODIFIED)
	SEEDING, CLASS 5 (MODIFIED)
	EROSION CONTROL BLANKET (SPECIAL)
	STONE RIP RAP, CLASS A3 W/ FILTER FABRIC

FOR EXISTING TREE PROTECTION PURPOSES, ADD HARDWOOD BARK MULCH TO THE TREE BASE. SEE SPECIAL PROVISION FOR FURTHER DETAILS.

FILE NAME = M:\451-946 DUDOT Lemont ReCAADD.Sheets\16-00232-00-CH.sht.Landscaping 005.dgn



BLA, Inc.

USER NAME : tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & RESTORATION PLAN

87TH STREET

SCALE: 1"=20'

SHEET 5 OF 6 SHEETS

STA. 13+50 TO STA. 24+24

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3580	16-00232-00-CH	DUPAGE	248	145
CH 9				CONTRACT NO. 61J01

ILLINOIS FED. AID PROJECT

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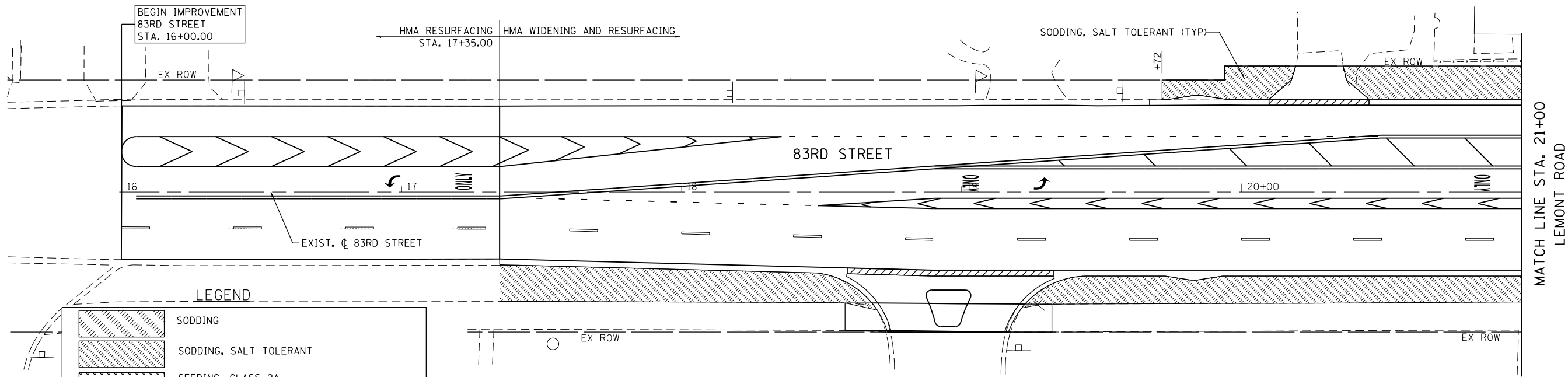
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PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & RESTORATION PLAN
83RD STREET

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 16+00 TO STA. 27+85

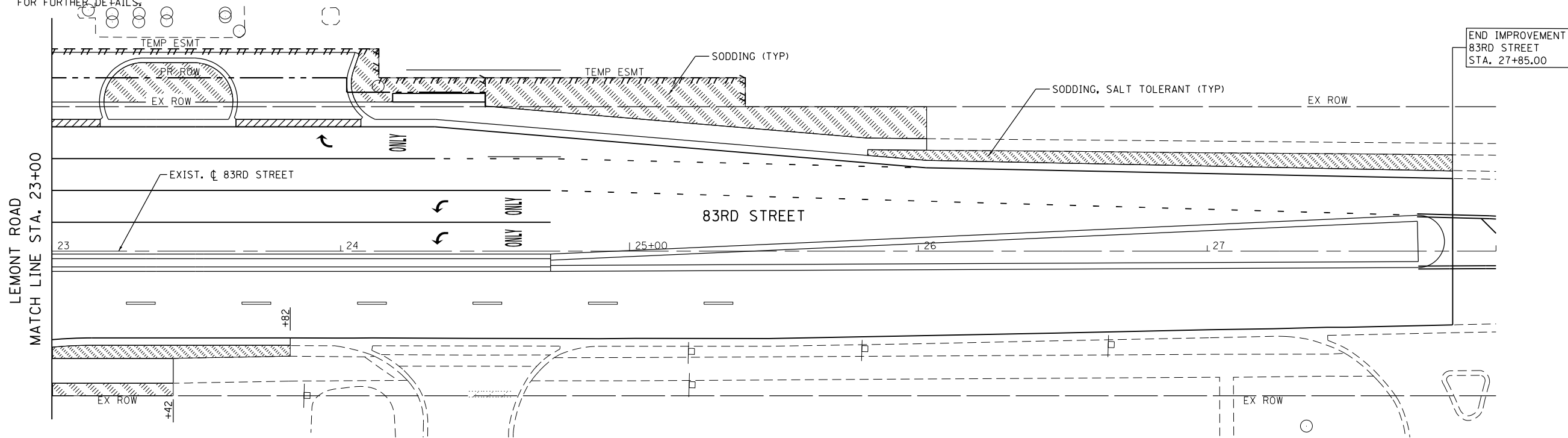
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1551	16-00232-00-CH	DUPAGE	248	146
CH 9		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		



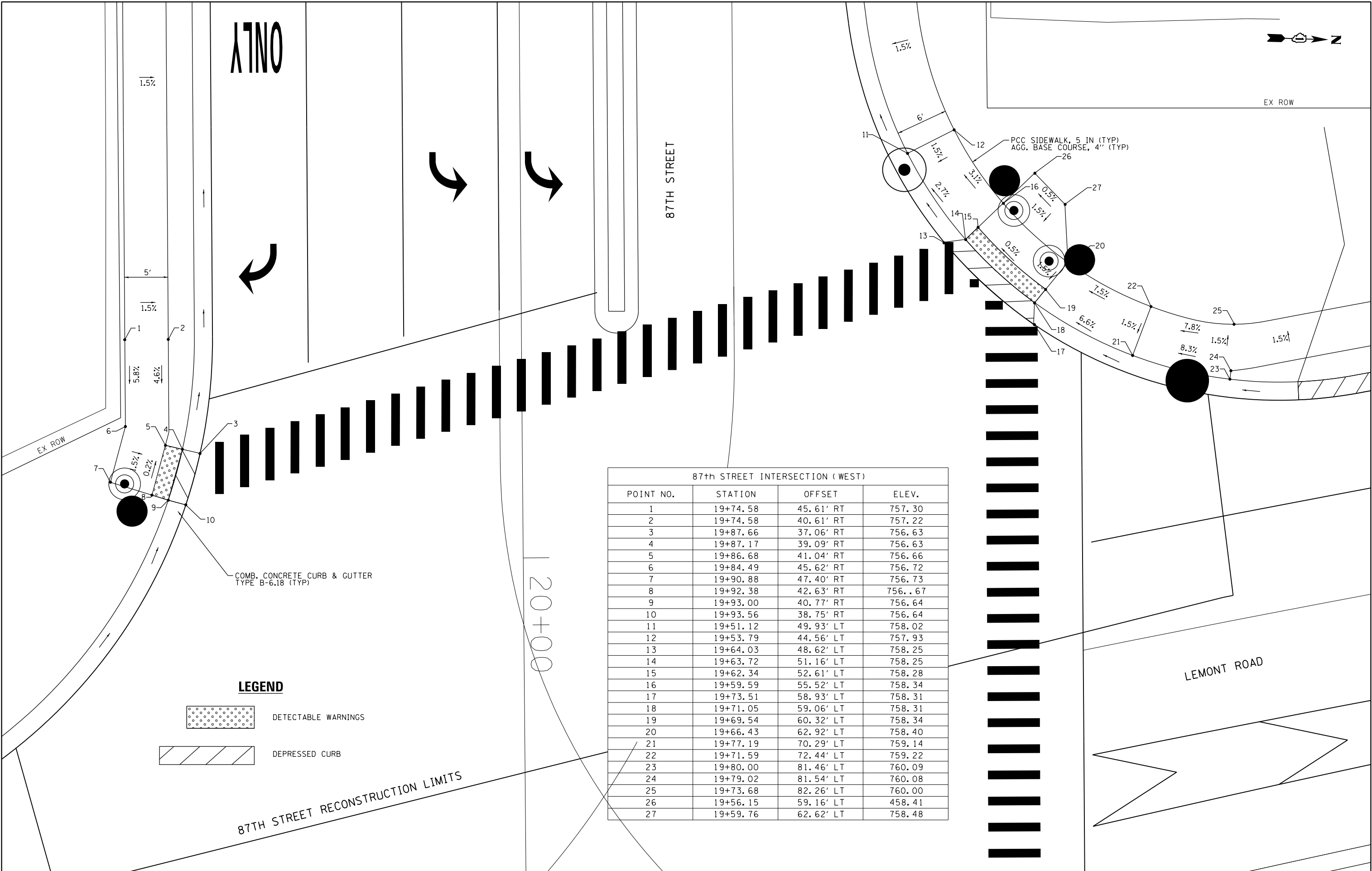
LEGEND

	SODDING
	SODDING, SALT TOLERANT
	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET (SPECIAL)
	SEEDING, CLASS 4A (MODIFIED)
	SEEDING, CLASS 5 (MODIFIED)
	EROSION CONTROL BLANKET (SPECIAL)
	STONE RIP RAP, CLASS A3 W/ FILTER FABRIC

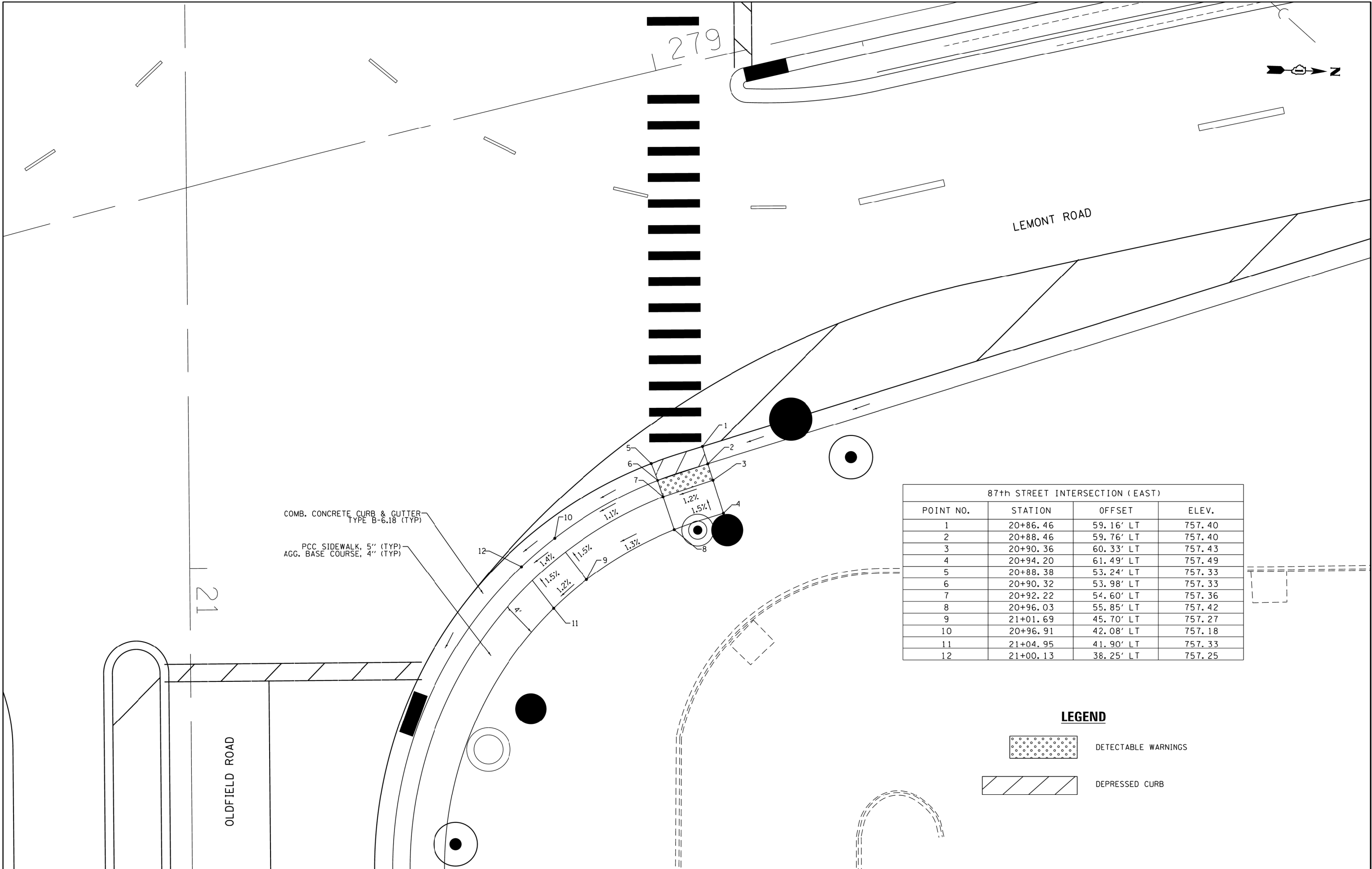
FOR EXISTING TREE PROTECTION PURPOSES, ADD HARDWOOD BARK MULCH TO THE TREE BASE. SEE SPECIAL PROVISION FOR FURTHER DETAILS.



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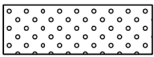
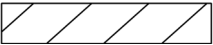


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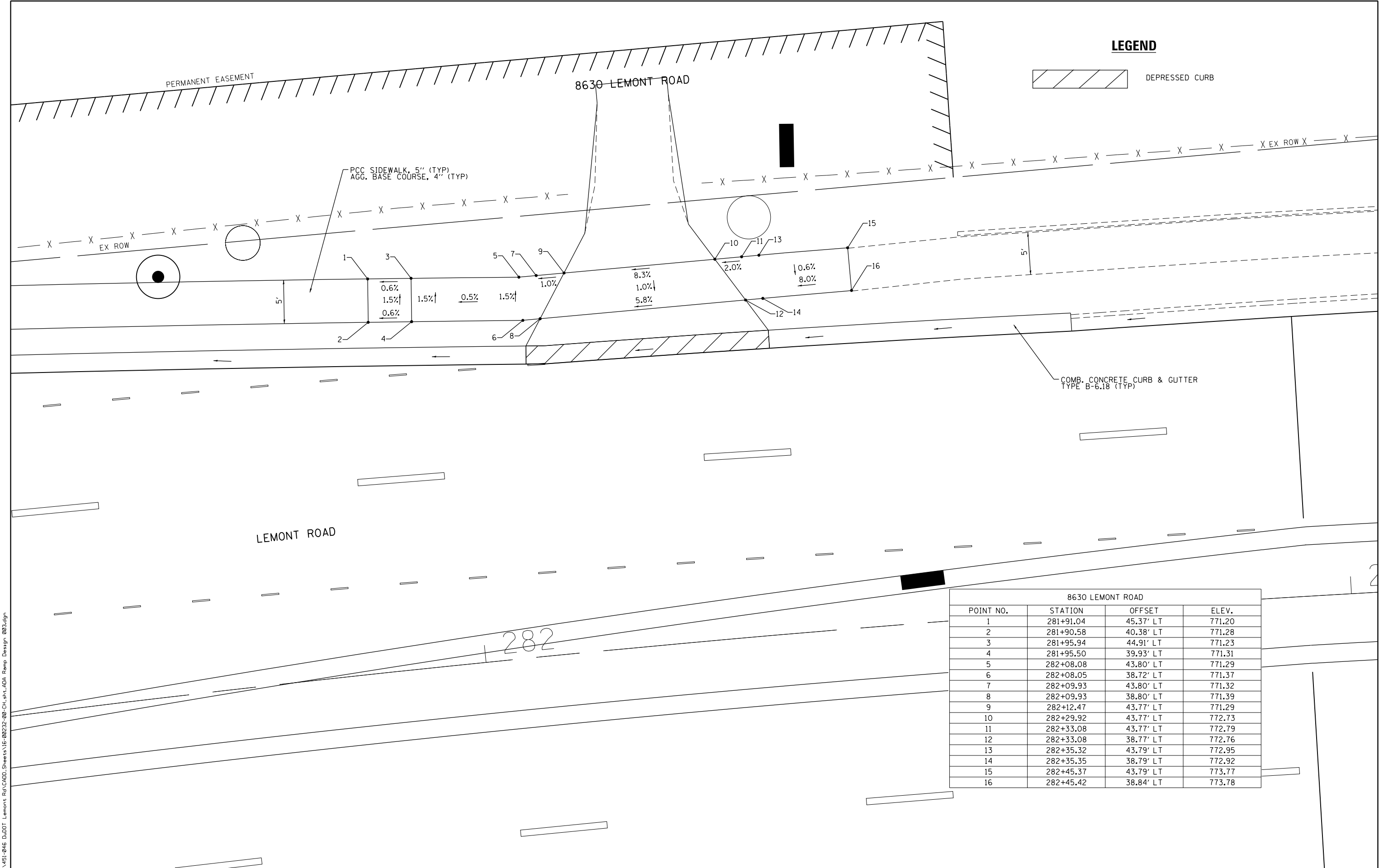


87th STREET INTERSECTION (EAST)			
POINT NO.	STATION	OFFSET	ELEV.
1	20+86.46	59.16' LT	757.40
2	20+88.46	59.76' LT	757.40
3	20+90.36	60.33' LT	757.43
4	20+94.20	61.49' LT	757.49
5	20+88.38	53.24' LT	757.33
6	20+90.32	53.98' LT	757.33
7	20+92.22	54.60' LT	757.36
8	20+96.03	55.85' LT	757.42
9	21+01.69	45.70' LT	757.27
10	20+96.91	42.08' LT	757.18
11	21+04.95	41.90' LT	757.33
12	21+00.13	38.25' LT	757.25

LEGEND

-  DETECTABLE WARNINGS
-  DEPRESSED CURB

FILE NAME = M:\451-946 DUDOT Lemont Rd\CAADD_Sheets\16-00232-00-CH.sht\ADA Ramp Design 003.dgn



LEGEND



DEPRESSED CURB

8630 LEMONT ROAD			
POINT NO.	STATION	OFFSET	ELEV.
1	281+91.04	45.37' LT	771.20
2	281+90.58	40.38' LT	771.28
3	281+95.94	44.91' LT	771.23
4	281+95.50	39.93' LT	771.31
5	282+08.08	43.80' LT	771.29
6	282+08.05	38.72' LT	771.37
7	282+09.93	43.80' LT	771.32
8	282+09.93	38.80' LT	771.39
9	282+12.47	43.77' LT	771.29
10	282+29.92	43.77' LT	772.73
11	282+33.08	43.77' LT	772.79
12	282+33.08	38.77' LT	772.76
13	282+35.32	43.79' LT	772.95
14	282+35.35	38.79' LT	772.92
15	282+45.37	43.79' LT	773.77
16	282+45.42	38.84' LT	773.78



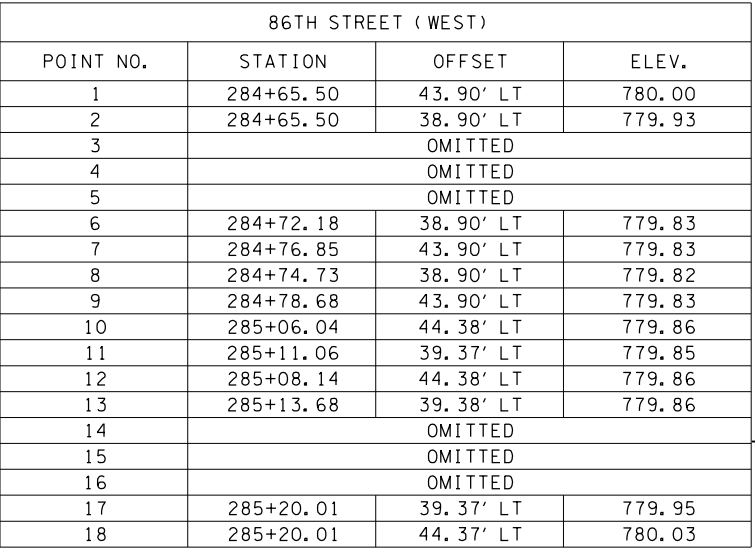
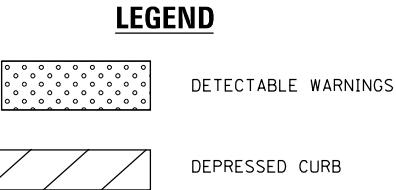
USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

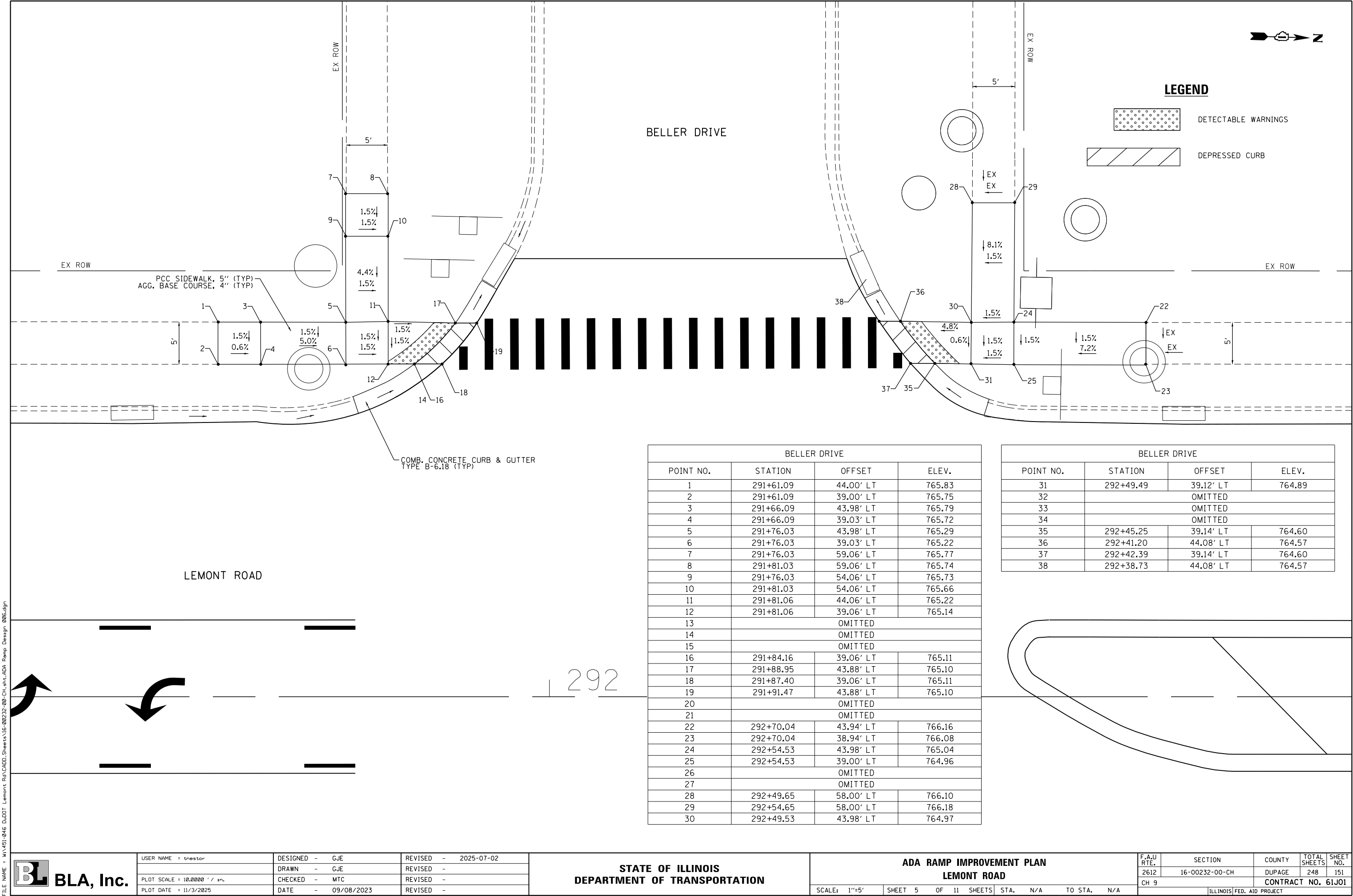
ADA RAMP IMPROVEMENT PLAN
LEMONT ROAD

SCALE: 1"=5' SHEET 3 OF 11 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	149
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		

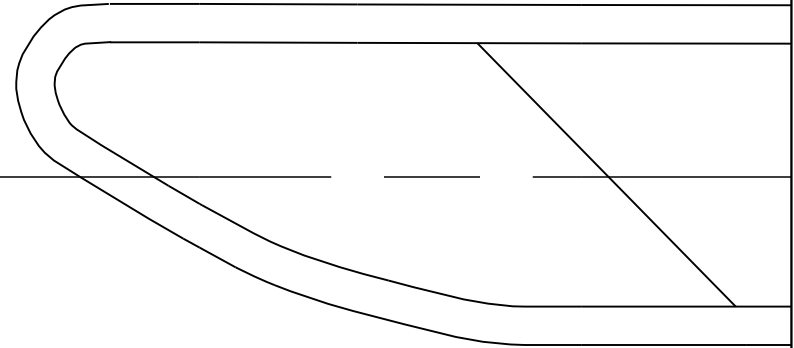


FILE NAME = M:\451-046 DUDOT Lemont Rd\CAADD_Sheets\16-00232-00-CH_sht.ADA Ramp Design 006.dgn



BELLER DRIVE			
POINT NO.	STATION	OFFSET	ELEV.
1	291+61.09	44.00' LT	765.83
2	291+61.09	39.00' LT	765.75
3	291+66.09	43.98' LT	765.79
4	291+66.09	39.03' LT	765.72
5	291+76.03	43.98' LT	765.29
6	291+76.03	39.03' LT	765.22
7	291+76.03	59.06' LT	765.77
8	291+81.03	59.06' LT	765.74
9	291+76.03	54.06' LT	765.73
10	291+81.03	54.06' LT	765.66
11	291+81.06	44.06' LT	765.22
12	291+81.06	39.06' LT	765.14
13	OMITTED		
14	OMITTED		
15	OMITTED		
16	291+84.16	39.06' LT	765.11
17	291+88.95	43.88' LT	765.10
18	291+87.40	39.06' LT	765.11
19	291+91.47	43.88' LT	765.10
20	OMITTED		
21	OMITTED		
22	292+70.04	43.94' LT	766.16
23	292+70.04	38.94' LT	766.08
24	292+54.53	43.98' LT	765.04
25	292+54.53	39.00' LT	764.96
26	OMITTED		
27	OMITTED		
28	292+49.65	58.00' LT	766.10
29	292+54.65	58.00' LT	766.18
30	292+49.53	43.98' LT	764.97

BELLER DRIVE			
POINT NO.	STATION	OFFSET	ELEV.
31	292+49.49	39.12' LT	764.89
32	OMITTED		
33	OMITTED		
34	OMITTED		
35	292+45.25	39.14' LT	764.60
36	292+41.20	44.08' LT	764.57
37	292+42.39	39.14' LT	764.60
38	292+38.73	44.08' LT	764.57



FILE NAME = W:\451-046 DuDOT Lemont Rd\CA00D.Sheets\16-00232-00-CH-ADA Ramp Design 008.dgn

BLA, Inc.

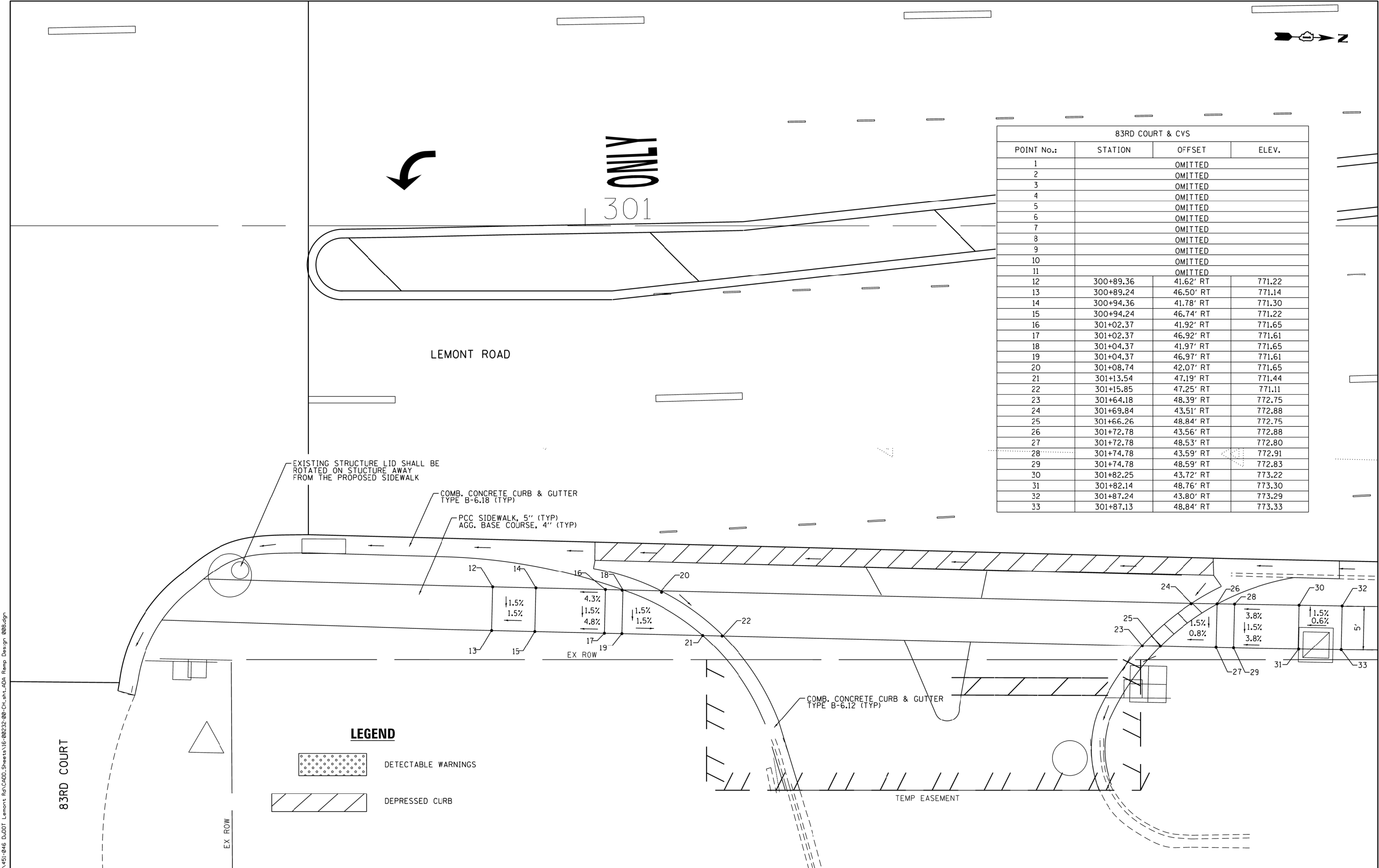
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PLOT DATE = 11/7/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

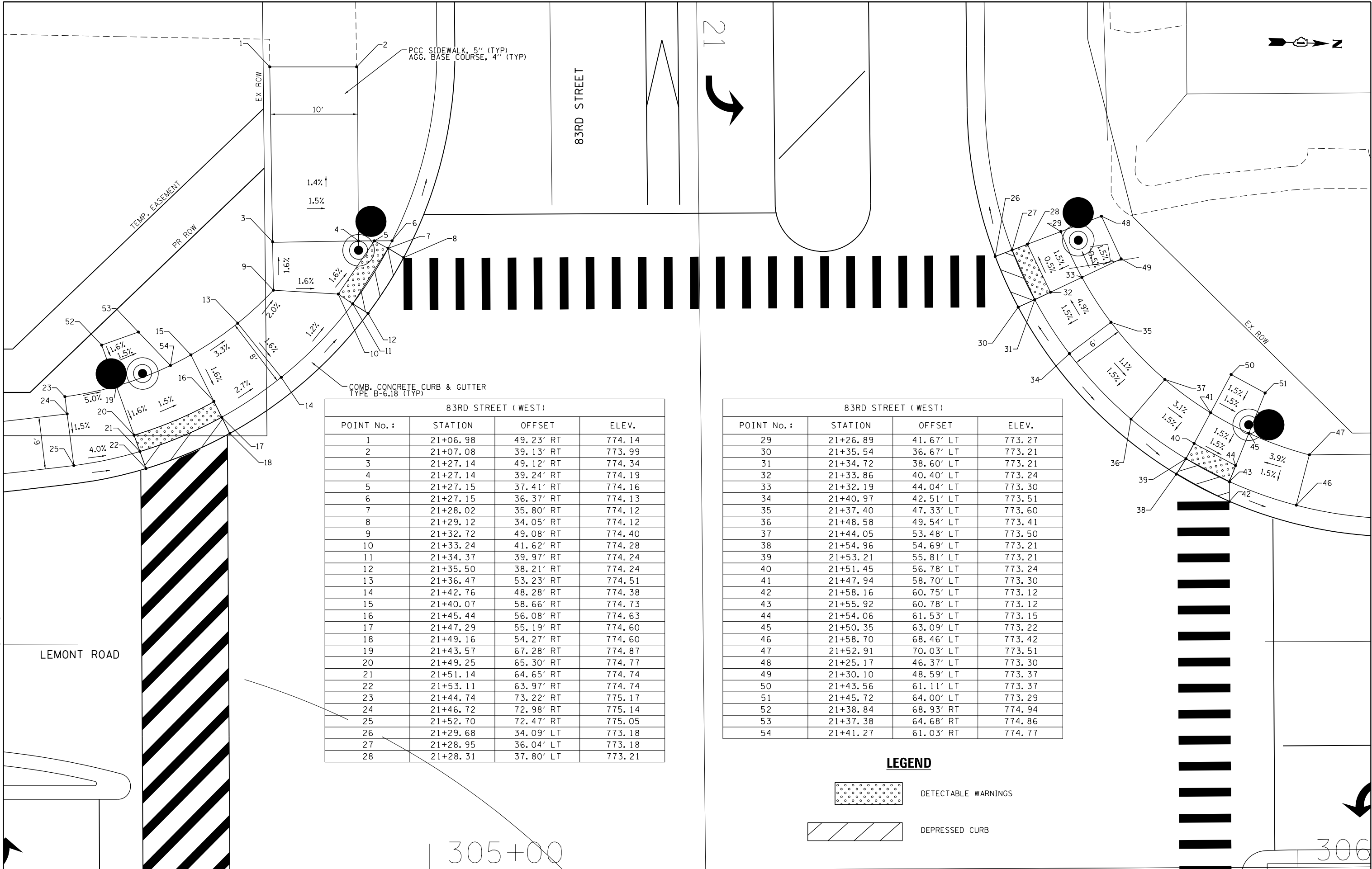
ADA RAMP IMPROVEMENT PLAN
LEMONT ROAD

SCALE: 1"=5' SHEET 7 OF 11 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	153
CH 9		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		



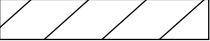
FILE NAME = M:\451-046 DUDOT Lemont Rd\CAADD_Sheets\16-00232-00-CH_sht\ADA Ramp Design_009.dgn



83RD STREET (WEST)			
POINT No. :	STATION	OFFSET	ELEV.
1	21+06.98	49.23' RT	774.14
2	21+07.08	39.13' RT	773.99
3	21+27.14	49.12' RT	774.34
4	21+27.14	39.24' RT	774.19
5	21+27.15	37.41' RT	774.16
6	21+27.15	36.37' RT	774.13
7	21+28.02	35.80' RT	774.12
8	21+29.12	34.05' RT	774.12
9	21+32.72	49.08' RT	774.40
10	21+33.24	41.62' RT	774.28
11	21+34.37	39.97' RT	774.24
12	21+35.50	38.21' RT	774.24
13	21+36.47	53.23' RT	774.51
14	21+42.76	48.28' RT	774.38
15	21+40.07	58.66' RT	774.73
16	21+45.44	56.08' RT	774.63
17	21+47.29	55.19' RT	774.60
18	21+49.16	54.27' RT	774.60
19	21+43.57	67.28' RT	774.87
20	21+49.25	65.30' RT	774.77
21	21+51.14	64.65' RT	774.74
22	21+53.11	63.97' RT	774.74
23	21+44.74	73.22' RT	775.17
24	21+46.72	72.98' RT	775.14
25	21+52.70	72.47' RT	775.05
26	21+29.68	34.09' LT	773.18
27	21+28.95	36.04' LT	773.18
28	21+28.31	37.80' LT	773.21

83RD STREET (WEST)			
POINT No. :	STATION	OFFSET	ELEV.
29	21+26.89	41.67' LT	773.27
30	21+35.54	36.67' LT	773.21
31	21+34.72	38.60' LT	773.21
32	21+33.86	40.40' LT	773.24
33	21+32.19	44.04' LT	773.30
34	21+40.97	42.51' LT	773.51
35	21+37.40	47.33' LT	773.60
36	21+48.58	49.54' LT	773.41
37	21+44.05	53.48' LT	773.50
38	21+54.96	54.69' LT	773.21
39	21+53.21	55.81' LT	773.21
40	21+51.45	56.78' LT	773.24
41	21+47.94	58.70' LT	773.30
42	21+58.16	60.75' LT	773.12
43	21+55.92	60.78' LT	773.12
44	21+54.06	61.53' LT	773.15
45	21+50.35	63.09' LT	773.22
46	21+58.70	68.46' LT	773.42
47	21+52.91	70.03' LT	773.51
48	21+25.17	46.37' LT	773.30
49	21+30.10	48.59' LT	773.37
50	21+43.56	61.11' LT	773.37
51	21+45.72	64.00' LT	773.29
52	21+38.84	68.93' RT	774.94
53	21+37.38	64.68' RT	774.86
54	21+41.27	61.03' RT	774.77

LEGEND

-  DETECTABLE WARNINGS
-  DEPRESSED CURB

FILE NAME = M:\451-046 DUDOT Lemont Rd\CAADD_Sheets\16-00232-00-CH_sht.ADA Ramp Design_010.dgn



USER NAME = tnestor
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PLOT DATE = 11/10/2025

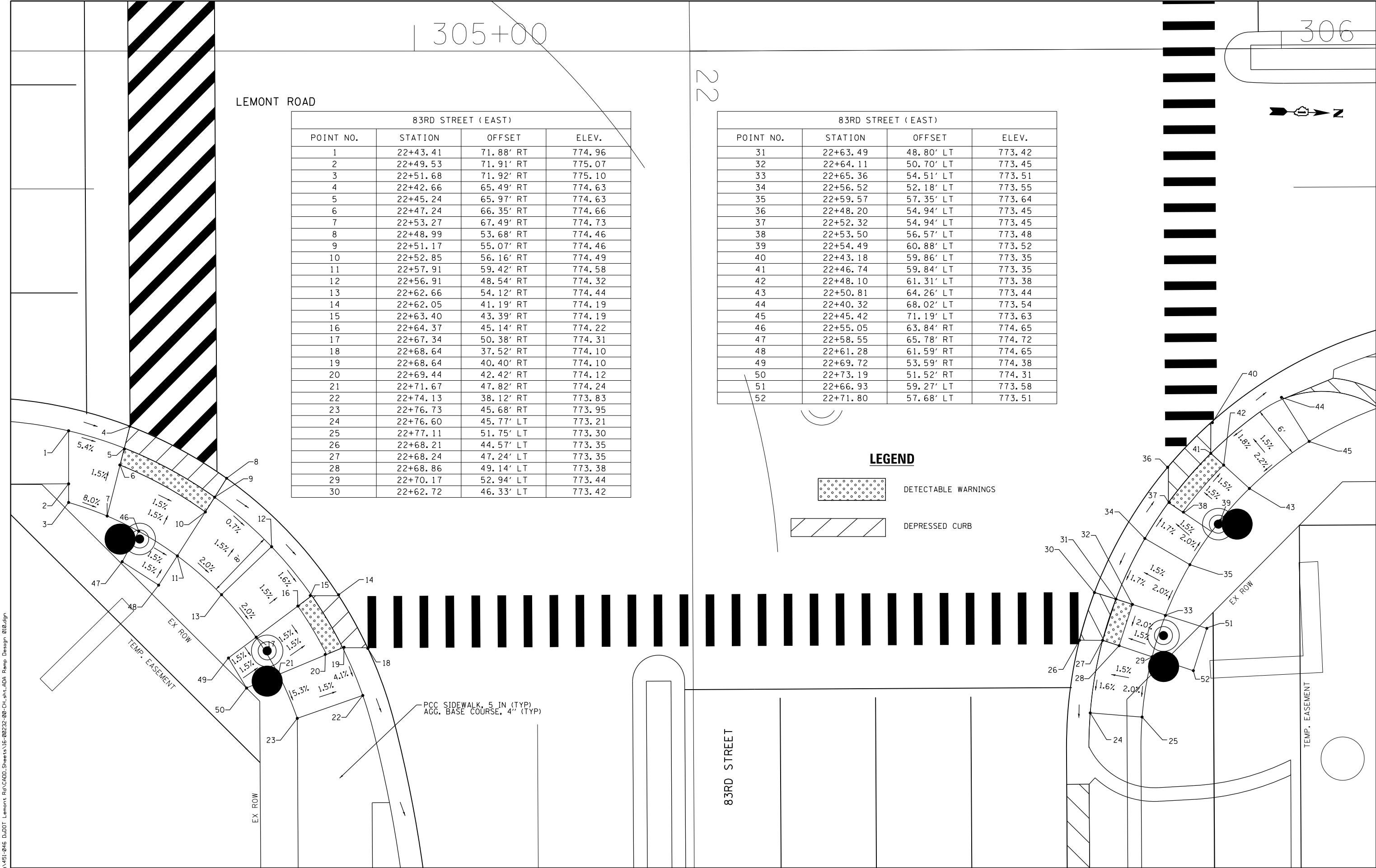
DESIGNED - GJE	REvised - 2025-07-02
DRAWN - GJE	REvised -
CHECKED - MTC	REvised -
DATE - 09/08/2023	REvised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP IMPROVEMENT PLAN
LEMONT ROAD

SCALE: 1"=5' SHEET 9 OF 11 SHEETS STA. N/A TO STA. N/A

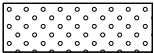
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CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		



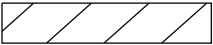
83RD STREET (EAST)			
POINT NO.	STATION	OFFSET	ELEV.
1	22+43.41	71.88' RT	774.96
2	22+49.53	71.91' RT	775.07
3	22+51.68	71.92' RT	775.10
4	22+42.66	65.49' RT	774.63
5	22+45.24	65.97' RT	774.63
6	22+47.24	66.35' RT	774.66
7	22+53.27	67.49' RT	774.73
8	22+48.99	53.68' RT	774.46
9	22+51.17	55.07' RT	774.46
10	22+52.85	56.16' RT	774.49
11	22+57.91	59.42' RT	774.58
12	22+56.91	48.54' RT	774.32
13	22+62.66	54.12' RT	774.44
14	22+62.05	41.19' RT	774.19
15	22+63.40	43.39' RT	774.19
16	22+64.37	45.14' RT	774.22
17	22+67.34	50.38' RT	774.31
18	22+68.64	37.52' RT	774.10
19	22+68.64	40.40' RT	774.10
20	22+69.44	42.42' RT	774.12
21	22+71.67	47.82' RT	774.24
22	22+74.13	38.12' RT	773.83
23	22+76.73	45.68' RT	773.95
24	22+76.60	45.77' LT	773.21
25	22+77.11	51.75' LT	773.30
26	22+68.21	44.57' LT	773.35
27	22+68.24	47.24' LT	773.35
28	22+68.86	49.14' LT	773.38
29	22+70.17	52.94' LT	773.44
30	22+62.72	46.33' LT	773.42

83RD STREET (EAST)			
POINT NO.	STATION	OFFSET	ELEV.
31	22+63.49	48.80' LT	773.42
32	22+64.11	50.70' LT	773.45
33	22+65.36	54.51' LT	773.51
34	22+56.52	52.18' LT	773.55
35	22+59.57	57.35' LT	773.64
36	22+48.20	54.94' LT	773.45
37	22+52.32	54.94' LT	773.45
38	22+53.50	56.57' LT	773.48
39	22+54.49	60.88' LT	773.52
40	22+43.18	59.86' LT	773.35
41	22+46.74	59.84' LT	773.35
42	22+48.10	61.31' LT	773.38
43	22+50.81	64.26' LT	773.44
44	22+40.32	68.02' LT	773.54
45	22+45.42	71.19' LT	773.63
46	22+55.05	63.84' RT	774.65
47	22+58.55	65.78' RT	774.72
48	22+61.28	61.59' RT	774.65
49	22+69.72	53.59' RT	774.38
50	22+73.19	51.52' RT	774.31
51	22+66.93	59.27' LT	773.58
52	22+71.80	57.68' LT	773.51

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB

TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

ITEM				EXISTING				PROPOSED			
CONTROLLER CABINET											
COMMUNICATION CABINET											
MASTER CONTROLLER											
MASTER MASTER CONTROLLER											
UNINTERRUPTABLE POWER SUPPLY											
SERVICE INSTALLATION -(P) POLE MOUNTED											
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED											
TELEPHONE CONNECTION											
STEEL MAST ARM ASSEMBLY AND POLE											
ALUMINUM MAST ARM ASSEMBLY AND POLE											
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE											
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY								• • BM			
WOOD POLE											
GUY WIRE											
SIGNAL HEAD											
SIGNAL HEAD WITH BACKPLATE											
SIGNAL HEAD OPTICALLY PROGRAMMED											
FLASHER INSTALLATION -(FS) SOLAR POWERED											
PEDESTRIAN SIGNAL HEAD											
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON											
RADAR DETECTION SENSOR											
VIDEO DETECTION CAMERA											
RADAR/VIDEO DETECTION ZONE											
PAN, TILT, ZOOM (PTZ) CAMERA											
EMERGENCY VEHICLE LIGHT DETECTOR											
CONFIMATION BEACON											
WIRELESS INTERCONNECT											
WIRELESS INTERCONNECT RADIO REPEATER											

ITEM				EXISTING				PROPOSED			
HANDHOLE -SQUARE -ROUND											
HEAVY DUTY HANDHOLE -SQUARE -ROUND											
DOUBLE HANDHOLE											
JUNCTION BOX											
RAILROAD CANTILEVER MAST ARM											
RAILROAD FLASHING SIGNAL											
RAILROAD CROSSING GATE											
RAILROAD CROSSBUCK											
RAILROAD CONTROLLER CABINET											
UNDERGROUND CONDUIT (UC), GALVANIZED STEEL											
TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE											
SYSTEM ITEM				S				SP			
INTERSECTION ITEM				I				IP			
REMOVE ITEM								R			
RELOCATE ITEM								RL			
ABANDON ITEM								A			
CONTROLLER CABINET AND FOUNDATION TO BE REMOVED								RCF			
MAST ARM POLE AND FOUNDATION TO BE REMOVED								RMF			
SIGNAL POST AND FOUNDATION TO BE REMOVED								RPF			
DETECTOR LOOP, TYPE I											
PREFORMED DETECTOR LOOP											
SAMPLING (SYSTEM) DETECTOR											
INTERSECTION AND SAMPLING (SYSTEM) DETECTOR											
QUEUE AND SAMPLING (SYSTEM) DETECTOR											
WIRELESS DETECTOR SENSOR											
WIRELESS ACCESS POINT											

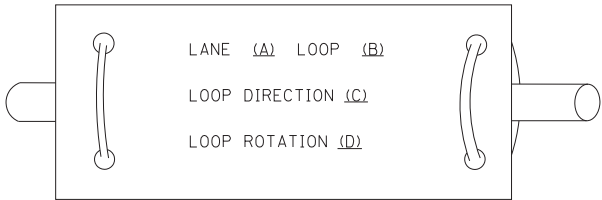
ITEM				EXISTING				PROPOSED			
SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD											
SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE											
PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS											
PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER											
ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"											
NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED											
GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)											
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C											
COAXIAL CABLE											
VENDOR CABLE											
COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED											
FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F											
GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE											

FILE NAME = ts05.dgn Default	USER NAME = lryso	DESIGNED - IP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - IP	REVISED -					2612	16-00232-00-CH	DUPAGE	248	159
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	PLOT DATE = 9/29/2016	DATE - 9/29/2016	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE: NONE		SHEET 1	OF 7	SHEETS	STA.	TO STA.		

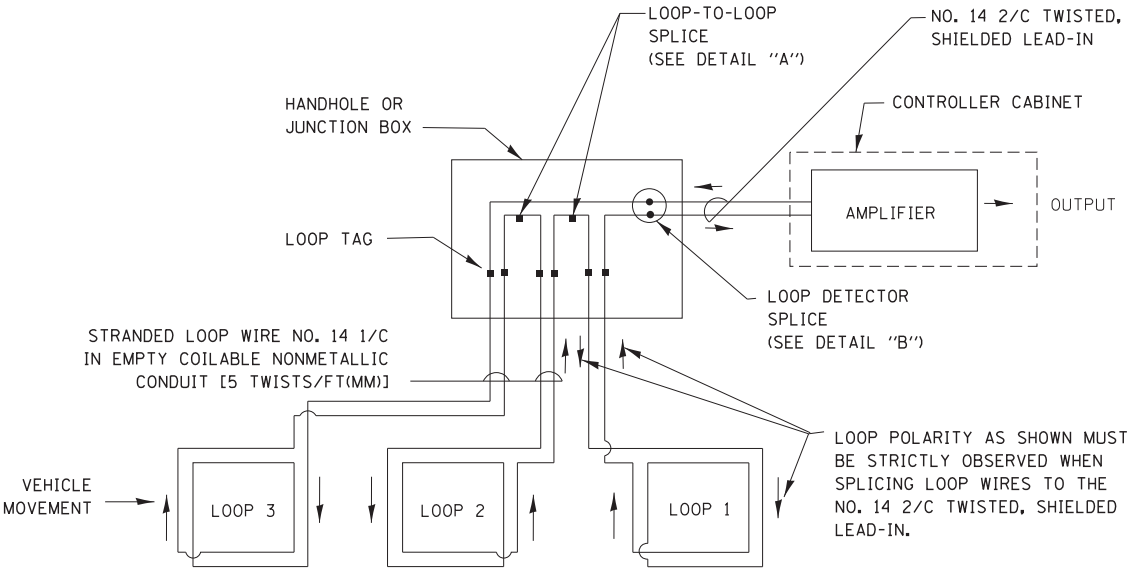
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

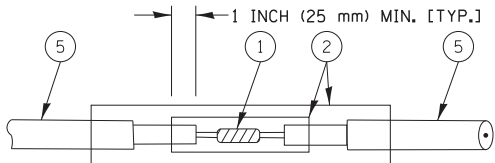


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

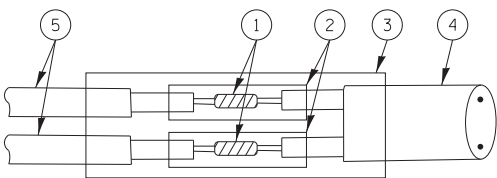


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

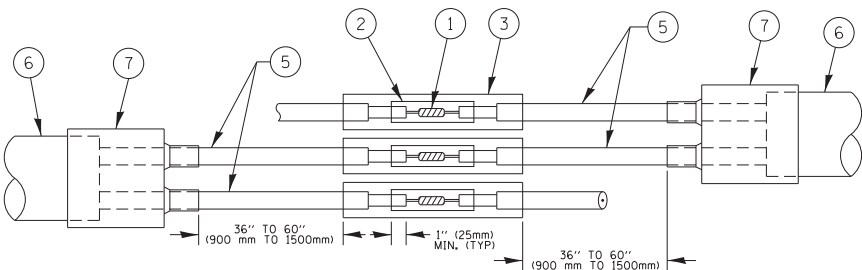


DETAIL "A"
LOOP-TO-LOOP SPLICE

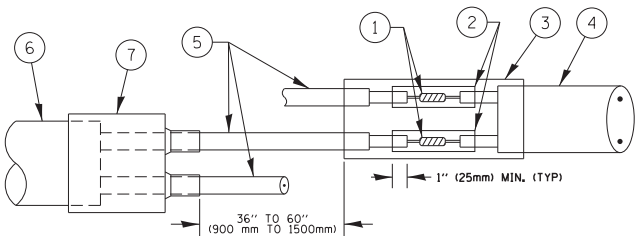


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



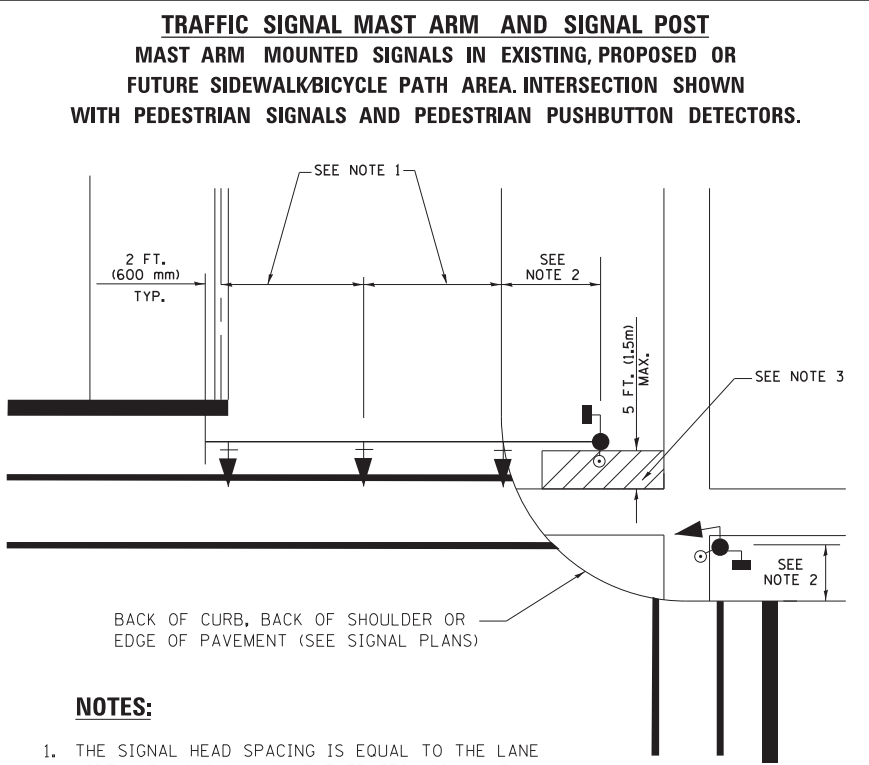
DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

PRE-FORMED LOOP

LOOP DETECTOR SPLICE

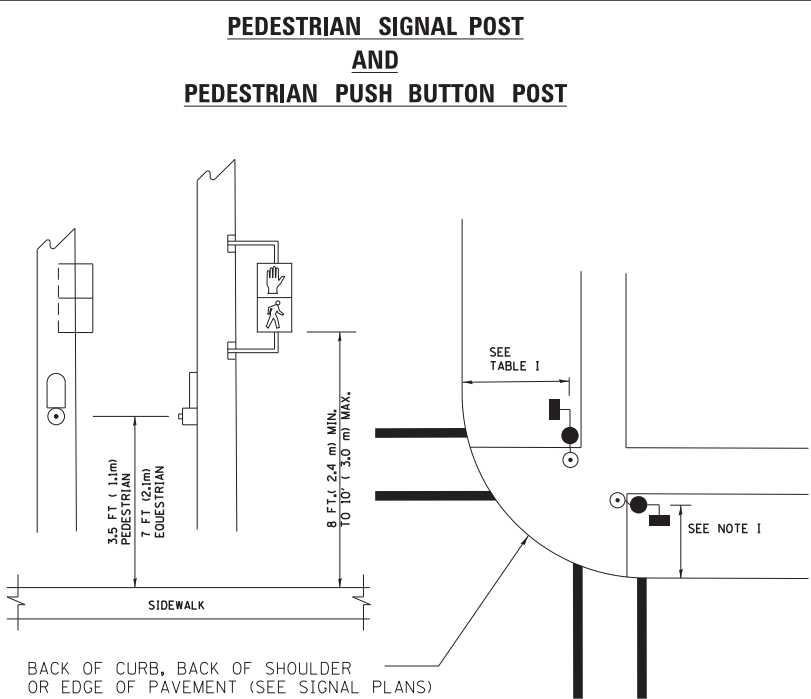
- ① WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- ② WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- ③ WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.
- ④ NO. 14 2/C TWISTED, SHIELDED CABLE.
- ⑤ LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- ⑥ PRE-FORMED LOOP
- ⑦ XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS

FILE NAME = c:\pw\work\p\w\idot\footemj\dd0108315\ts05.dgn	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BCK	REVISED -					2612	16-00232-00-CH	DUPAGE	248	160
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	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -		SCALE: NONE	SHEET NO. 2 OF 7 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



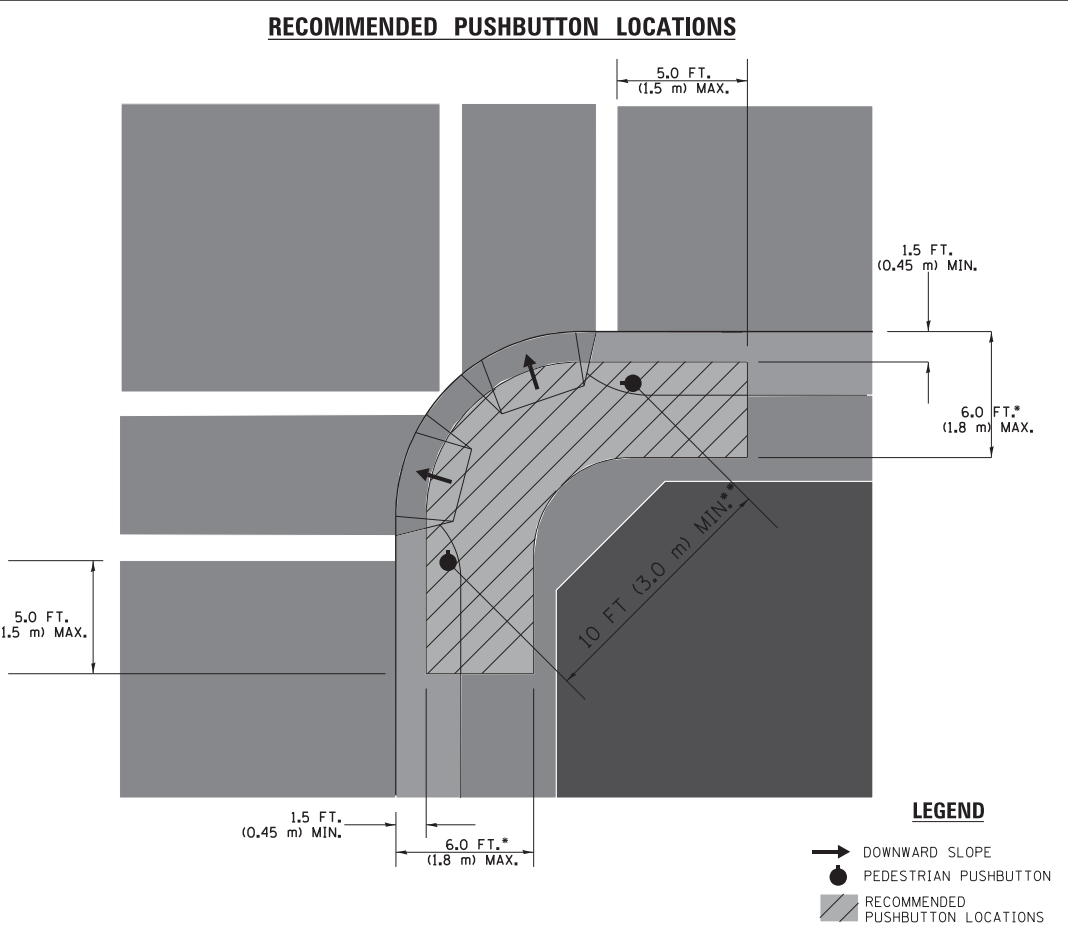
NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."



- * WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- ** WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

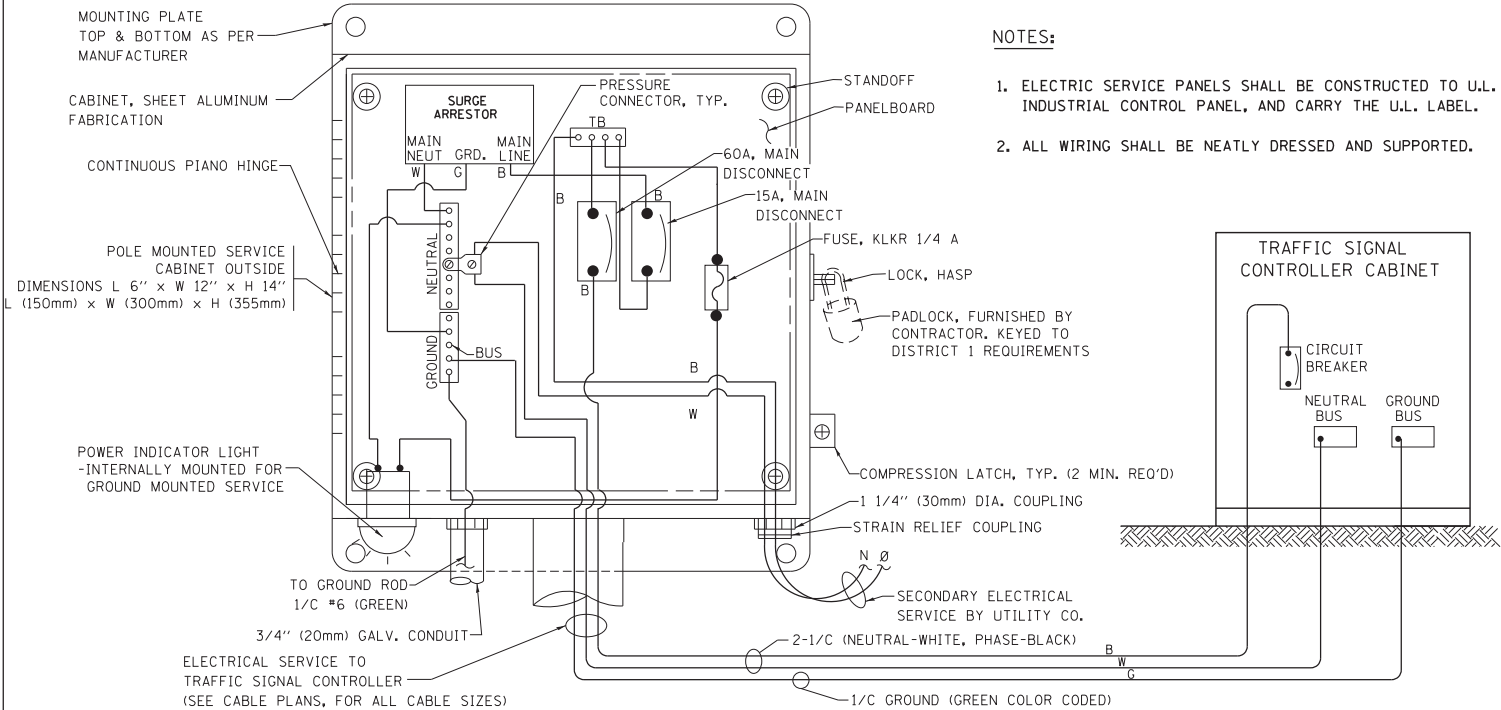
TRAFFIC SIGNAL EQUIPMENT OFFSET

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

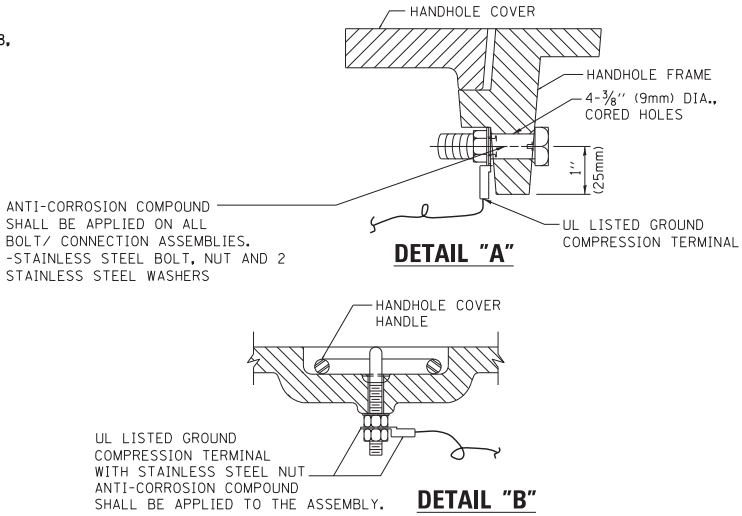
NOTES:

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TOTHE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

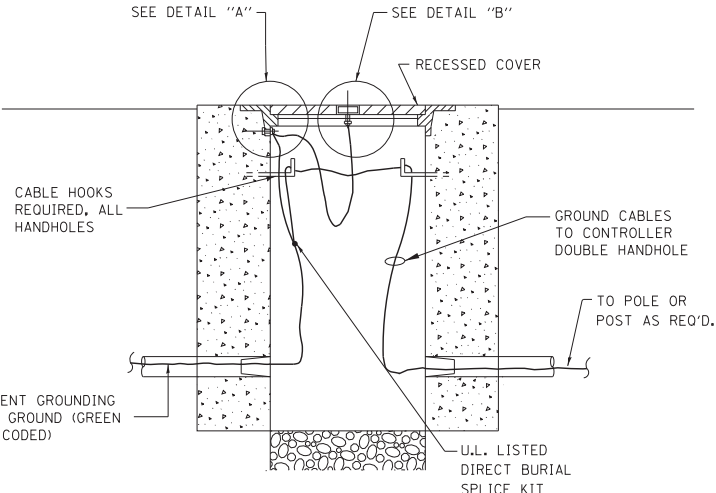
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	PLOT DATE = 1/13/2014	CHECKED - DAD	REVISED -		SCALE: NONE			SHEET NO. 3 OF 7 SHEETS			CONTRACT NO. 61J01	
		DATE - 10-28-09	REVISED -		STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



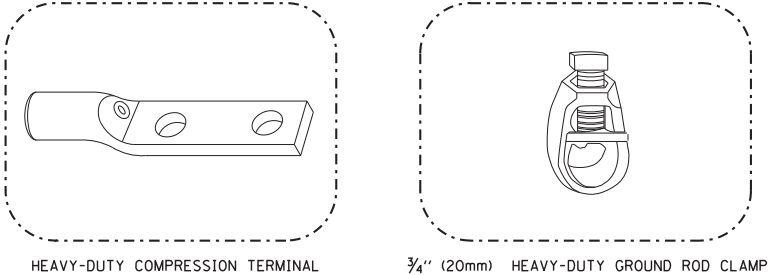
- NOTES:
1. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO U.L. STD 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE U.L. LABEL.
 2. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.



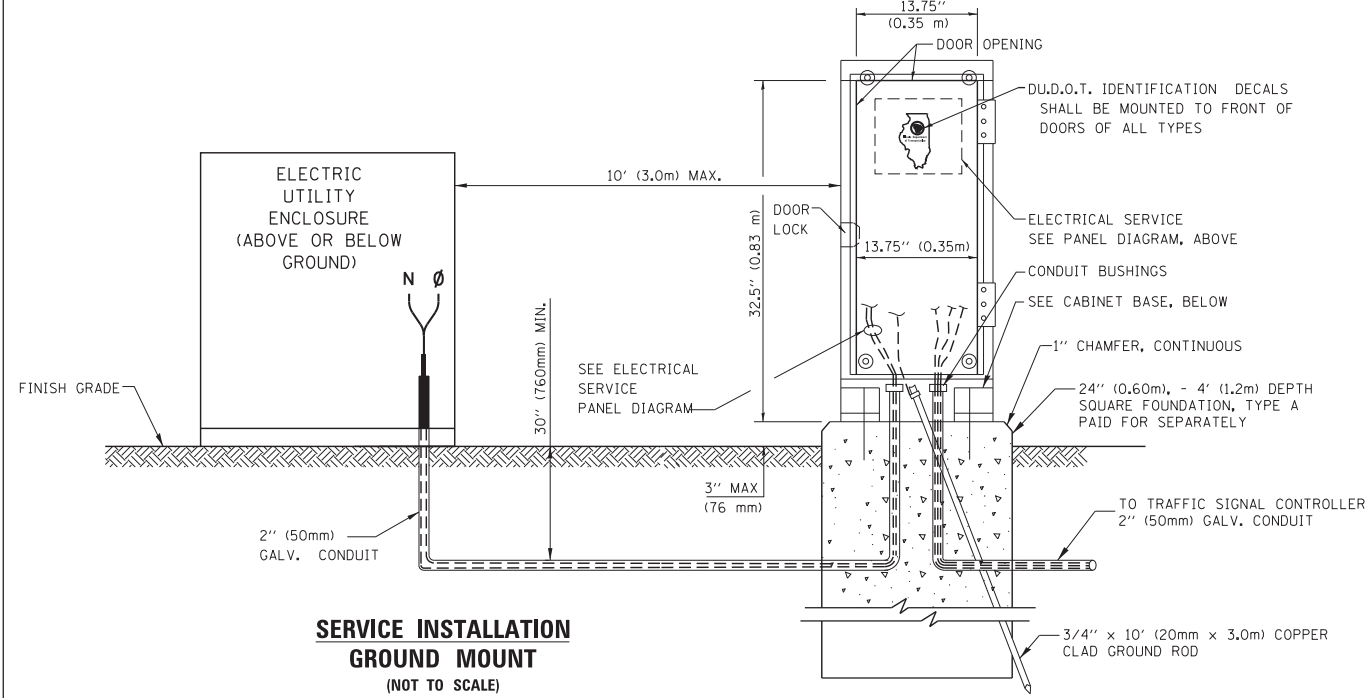
ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
(NOT TO SCALE)



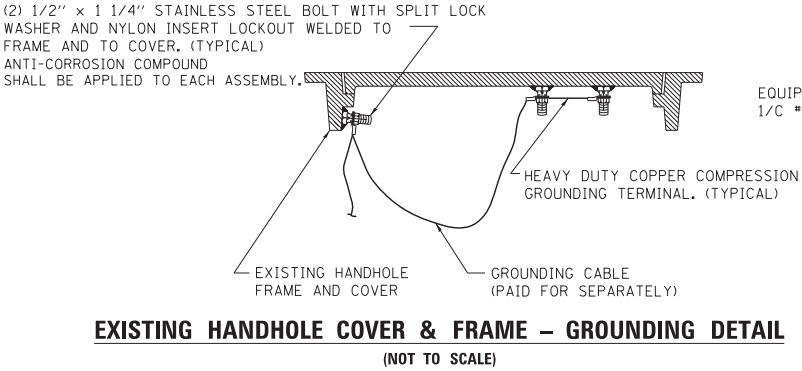
HANDHOLE COVER & FRAME – GROUNDING DETAIL
(NOT TO SCALE)



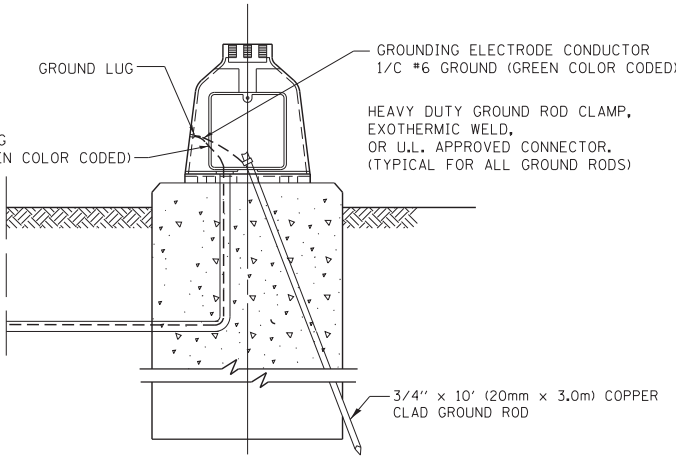
- NOTES:
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
 - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



SERVICE INSTALLATION
GROUND MOUNT
(NOT TO SCALE)

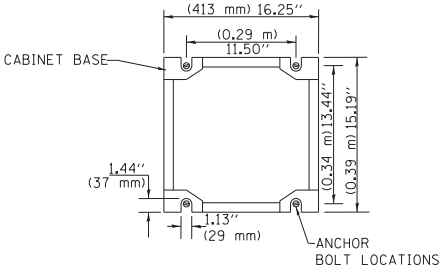


EXISTING HANDHOLE COVER & FRAME – GROUNDING DETAIL
(NOT TO SCALE)



MAST ARM POLE / POST-GROUNDING DETAIL
(NOT TO SCALE)

CABINET – BASE BOLT PATTERN
(NOT TO SCALE)

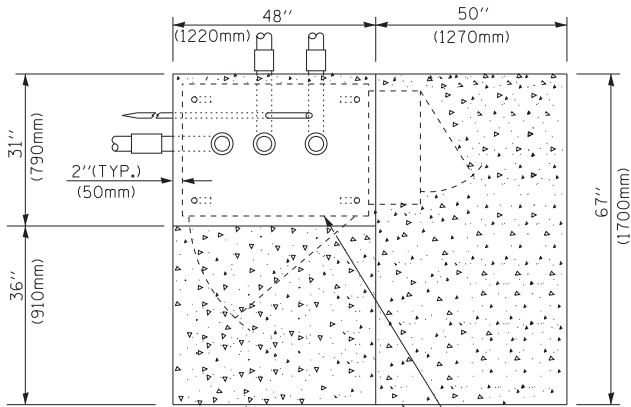


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	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

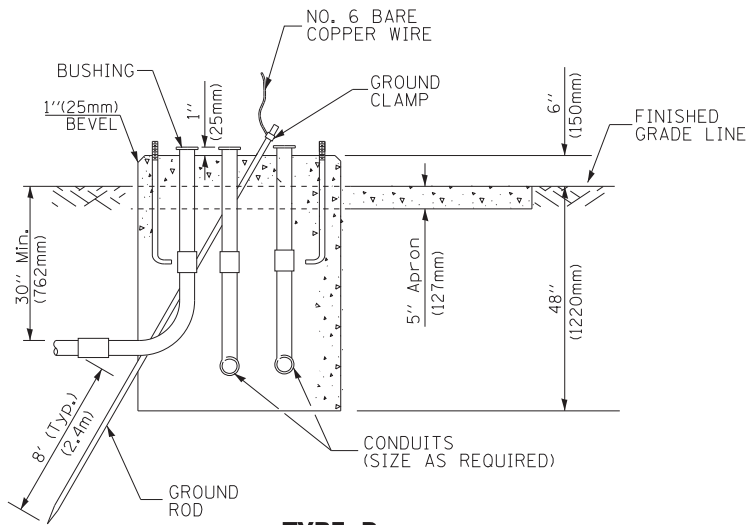
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE			
STANDARD TRAFFIC SIGNAL DESIGN DETAILS			
SCALE: NONE	SHEET NO. 4	OF 7 SHEETS	STA. TO STA.

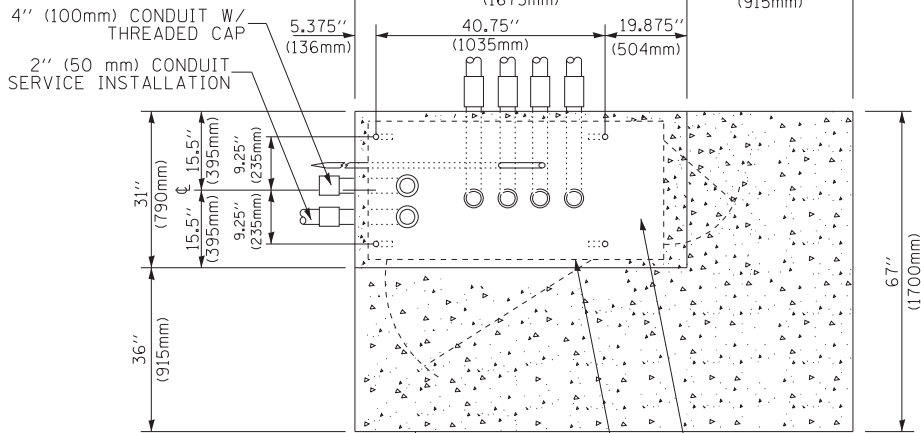
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	162
TS-05		CONTRACT NO. 61J01		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



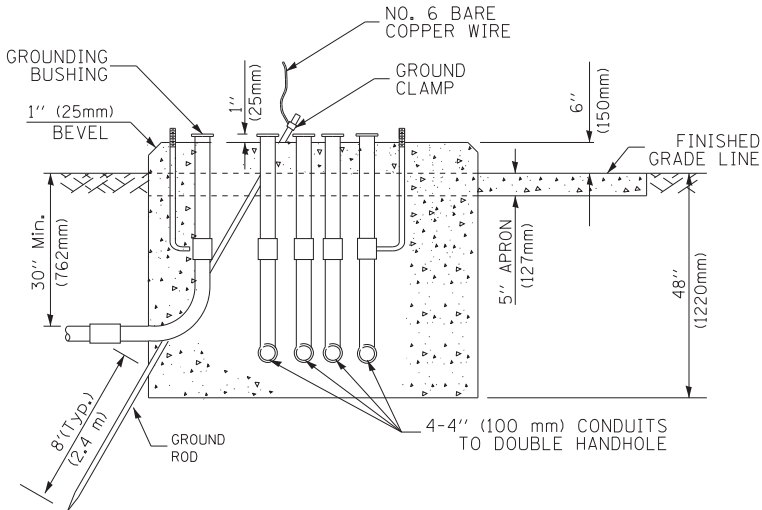
TOP VIEW



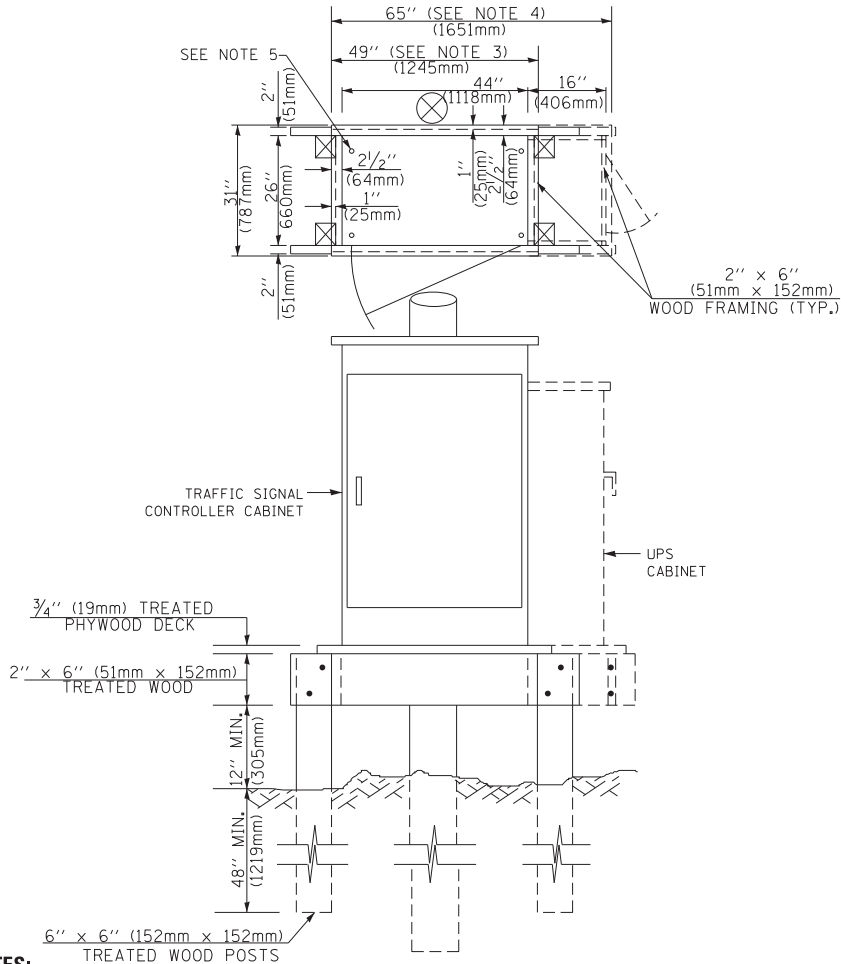
TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET



TOP VIEW



TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS



NOTES:

1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION..

TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

DEPTH OF FOUNDATION

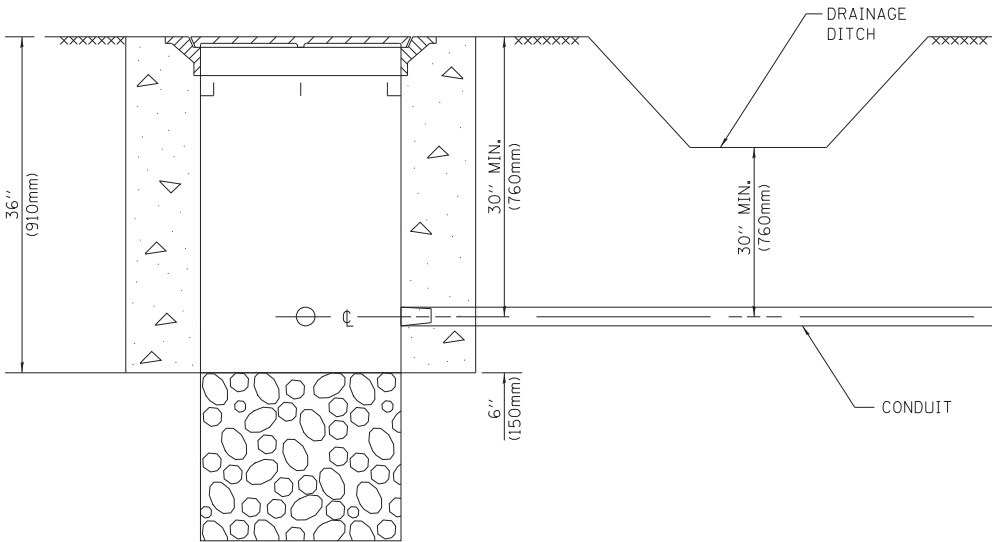
Mast Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 56' (16.8 m) and less than 65' (19.8 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

NOTES:

1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average unconfined compressive strength (Qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations
4. For mast arm assemblies with dual arms refer to state standard 878001..

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

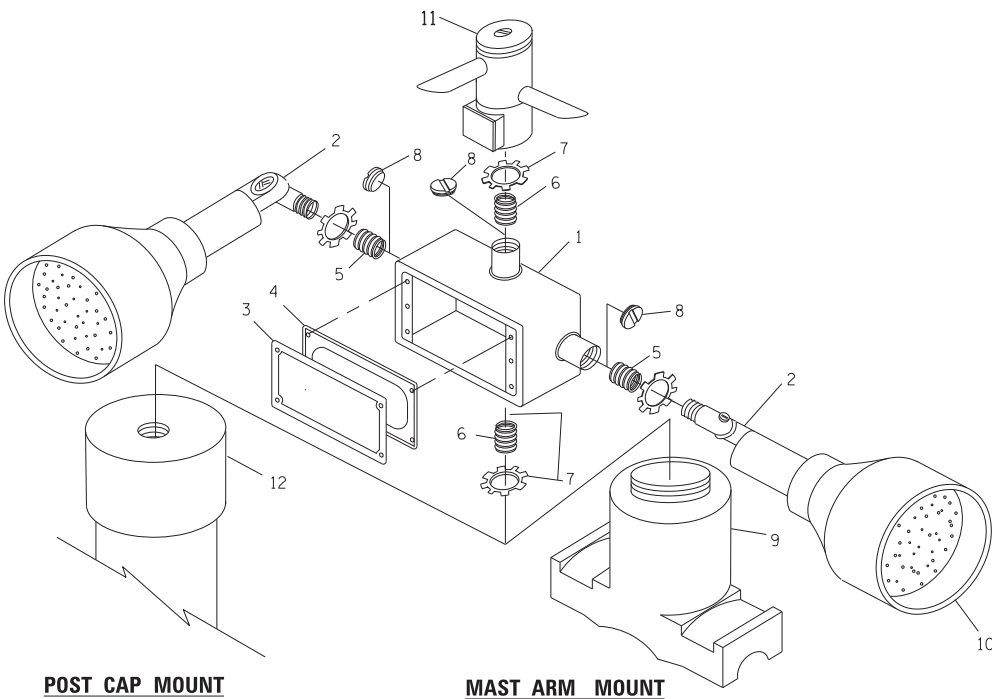
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	PLOT SCALE = 50.0000' / in.	CHECKED - DAD	REVISED -				TS-05		CONTRACT NO. 61J01		
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -		SCALE: NONE	SHEET NO. 5 OF 7 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



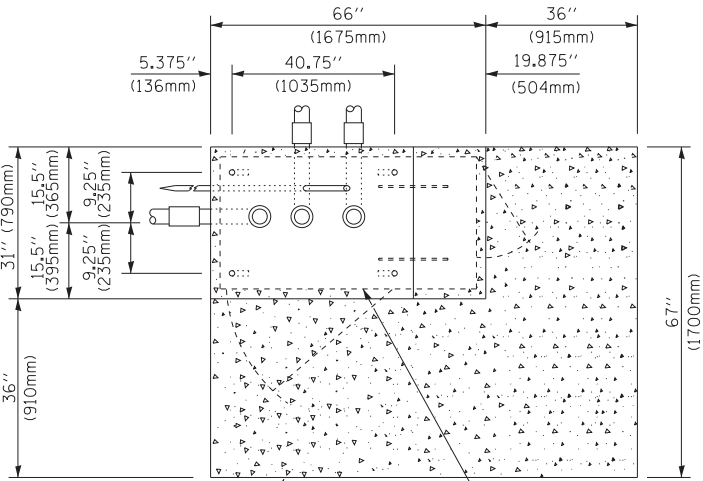
NOTES:

- CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
- THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
- THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

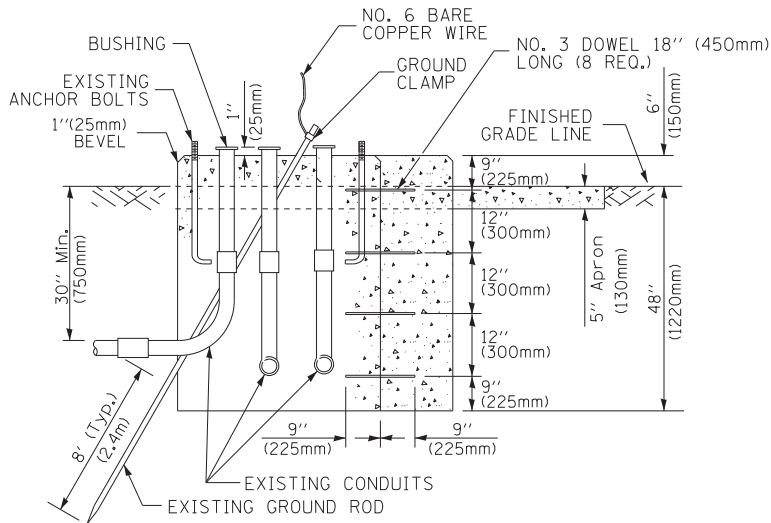
HANDHOLE WITH MINIMUM CONDUIT DEPTH
(NOT TO SCALE)



EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL



TOP VIEW
(NOT TO SCALE)

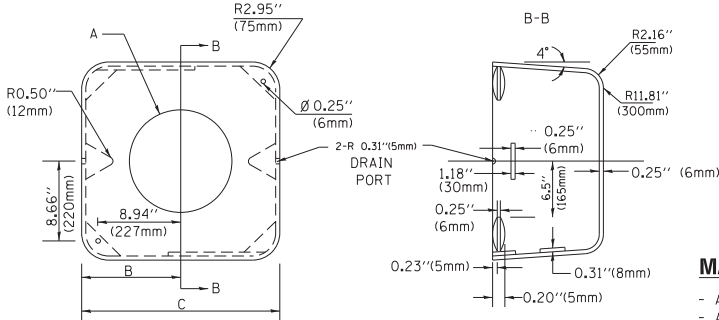


MODIFY EXISTING TYPE "D" FOUNDATION
TO TYPE "C" FOUNDATION
(NOT TO SCALE)

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

- ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
- WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



MATERIAL:

- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

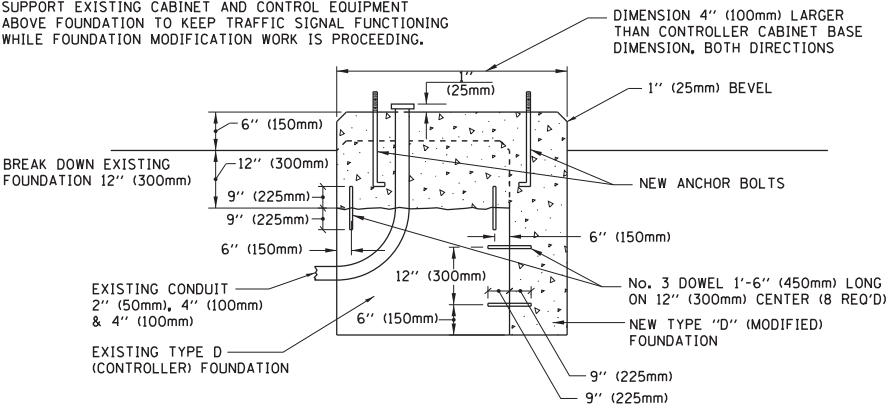
SHROUD

NOTES:

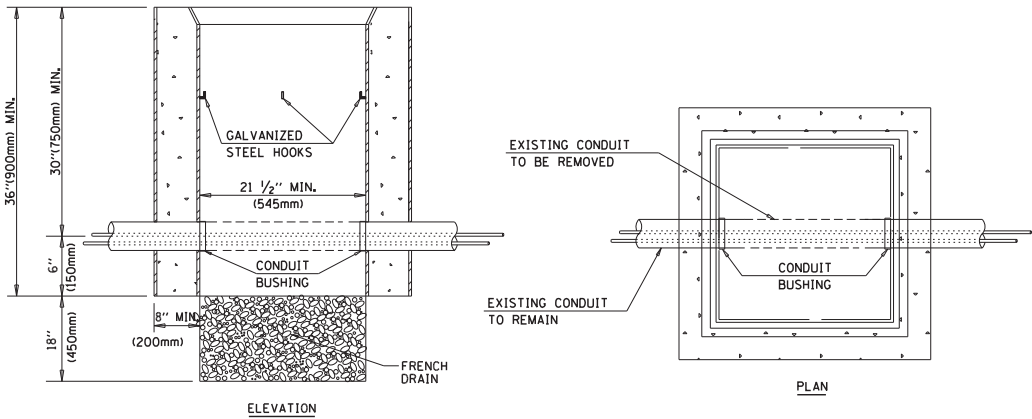
- DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
- THE SUPPLIER SHALL VERIFIED THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
- THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



NOTES:

- HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
- REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT

FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14
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	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	164
	TS-05	CONTRACT NO.	61J01	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



CONCRETE FOUNDATION,
TYPE A 12-INCH DIAMETER



1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. THE ARROW ON SIGNS FOR PUSH-BUTTONS SERVING TWO DIRECTIONS ON THE SAME PHASE SHALL BE BI-DIRECTIONAL.
3. THE SIGN FOR DUAL-CALL PUSH-BUTTONS SHALL HAVE NO ARROW.

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE COUNTY AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE COUNTY YARD AS PER THE TRAFFIC SIGNAL SPECIFICATIONS OR AS DIRECTED BY THE COUNTY TRAFFIC ENGINEER.

- | | | |
|---|------|---|
| 1 | EACH | CABINET AND CONTROLLER (COMPLETE) |
| 1 | EACH | UNINTERUPTIBLE POWER SUPPLY (UPS) |
| 1 | EACH | VIDEO DETECTION SYSTEM, COMPLETE INTERSECTION |
| 1 | EACH | TRANSCEIVER |
| 1 | EACH | PTZ CAMERA |
| 1 | EACH | SWITCH |

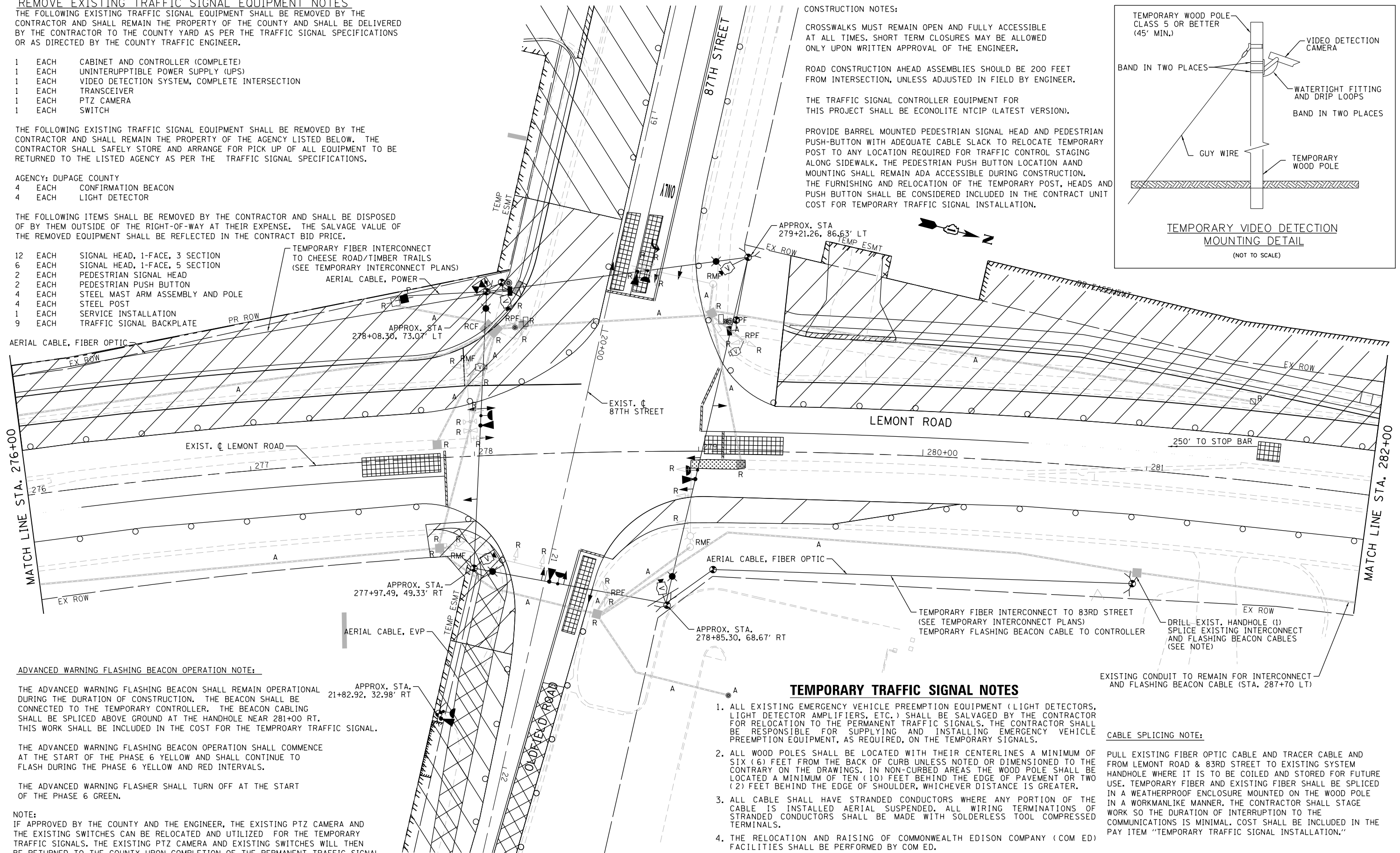
THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: DUPAGE COUNTY
4 EACH CONFIRMATION BEACON
4 EACH LIGHT DETECTOR

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE OF THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- | | | | |
|----|------|----------------------------------|------------------------------------|
| 12 | EACH | SIGNAL HEAD, 1-FACE, 3 SECTION | TEMPORARY SIGNAL INSTALLATION |
| 6 | EACH | SIGNAL HEAD, 1-FACE, 5 SECTION | TO CHEESE ROAD/TIMBER TRAILS |
| 2 | EACH | PEDESTRIAN SIGNAL HEAD | (SEE TEMPORARY INTERCONNECT PLANS) |
| 2 | EACH | PEDESTRIAN PUSH BUTTON | |
| 4 | EACH | STEEL MAST ARM ASSEMBLY AND POLE | AERIAL CABLE, POWER |
| 4 | EACH | STEEL POST | |
| 1 | EACH | SERVICE INSTALLATION | |
| 9 | EACH | TRAFFIC SIGNAL BACKPLATE | |
-

AERIAL CABLE, FIBER OPTIC.



1. ALL EXISTING EMERGENCY VEHICLE PREEMPTION EQUIPMENT (LIGHT DETECTORS, LIGHT DETECTOR AMPLIFIERS, ETC.) SHALL BE SALVAGED BY THE CONTRACTOR FOR RELOCATION TO THE PERMANENT TRAFFIC SIGNALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING EMERGENCY VEHICLE PREEMPTION EQUIPMENT, AS REQUIRED, ON THE TEMPORARY SIGNALS.
2. ALL WOOD POLES SHALL BE LOCATED WITH THEIR CENTERLINES A MINIMUM OF SIX (6) FEET FROM THE BACK OF CURB UNLESS NOTED OR DIMENSIONED TO THE CONTRARY ON THE DRAWINGS. IN NON-CURBED AREAS THE WOOD POLE SHALL BE LOCATED A MINIMUM OF TEN (10) FEET BEHIND THE EDGE OF PAVEMENT OR TWO (2) FEET BEHIND THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER.
3. ALL CABLE SHALL HAVE STRANDED CONDUCTORS WHERE ANY PORTION OF THE CABLE IS INSTALLED AERIAL SUSPENDED. ALL WIRING TERMINATIONS OF STRANDED CONDUCTORS SHALL BE MADE WITH SOLDERLESS TOOL COMPRESSED TERMINALS.
4. THE RELOCATION AND RAISING OF COMMONWEALTH EDISON COMPANY (COM ED) FACILITIES SHALL BE PERFORMED BY COM ED.
5. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANY DELAYS OR SIGNAL HEAD RELOCATIONS RESULTING FROM UTILITY RELOCATIONS, CHANGES IN STAGING, OR REMOVAL OF EXISTING TEMPORARY SIGNALS.

CABLE SPLICING NOTE:

PULL EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND FROM LEMONT ROAD & 83RD STREET TO EXISTING SYSTEM HANDHOLE WHERE IT IS TO BE COILED AND STORED FOR FUTURE USE. TEMPORARY FIBER AND EXISTING FIBER SHALL BE SPLICED IN A WEATHERPROOF ENCLOSURE MOUNTED ON THE WOOD POLE IN A WORKMANLIKE MANNER. THE CONTRACTOR SHALL STAGE WORK SO THE DURATION OF INTERRUPTION TO THE COMMUNICATIONS IS MINIMAL. COST SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION."

ADVANCED WARNING FLASHING BEACON OPERATION NOTE:

THE ADVANCED WARNING FLASHING BEACON SHALL REMAIN OPERATIONAL DURING THE DURATION OF CONSTRUCTION. THE BEACON SHALL BE CONNECTED TO THE TEMPORARY CONTROLLER. THE BEACON CABLING SHALL BE SPLICED ABOVE GROUND AT THE HANDHOLE NEAR 281+00 RT. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE TEMPORARY TRAFFIC SIGNAL.

THE ADVANCED WARNING FLASHING BEACON OPERATION SHALL COMMENCE AT THE START OF THE PHASE 6 YELLOW AND SHALL CONTINUE TO FLASH DURING THE PHASE 6 YELLOW AND RED INTERVALS.

THE ADVANCED WARNING FLASHER SHALL TURN OFF AT THE START OF THE PHASE 6 GREEN.

NOTE:
IF APPROVED BY THE COUNTY AND THE ENGINEER, THE EXISTING PTZ CAMERA AND THE EXISTING SWITCHES CAN BE RELOCATED AND UTILIZED FOR THE TEMPORARY TRAFFIC SIGNALS. THE EXISTING PTZ CAMERA AND EXISTING SWITCHES WILL THEN BE RETURNED TO THE COUNTY UPON COMPLETION OF THE PERMANENT TRAFFIC SIGNAL. THIS SHALL BE PAID FOR AT THE UNIT PRICE FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION"



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

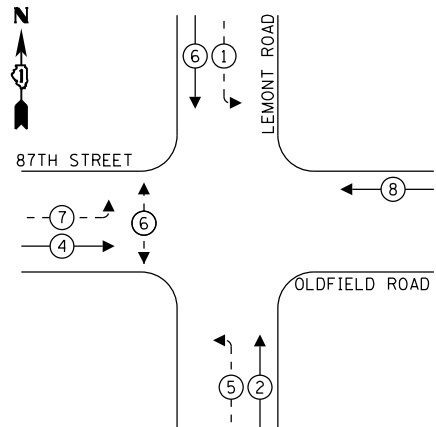
**STAGE 1 – TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN (SHEET 1 OF 2)
LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD**

SCALE: 1"=20'	SHEET 9 OF 40 SHEETS	STA. 276+00 TO STA. 282+00
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	166
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD_Sheets\16-00232-00-CH_shr_Temp TS 101.dgn

TEMPORARY CONTROLLER SEQUENCE

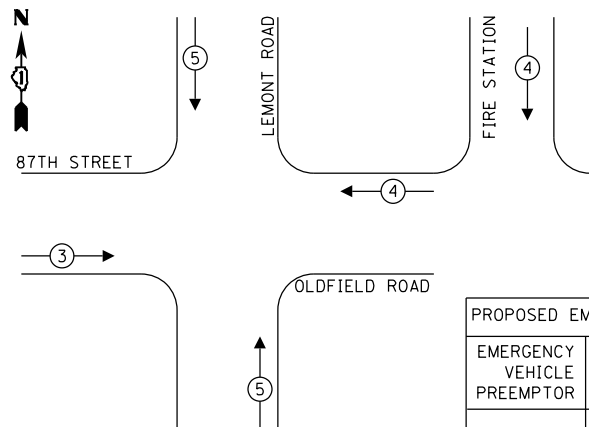


LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

TEMPORARY FIBER INTERCONNECT TO
TIMBER TRAILS/CHEESE ROAD
(SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY EMERGENCY VEHICLE
PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			

TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	11	50	66.0
(YELLOW)	12	20	5	12.0
(GREEN)	12	12	45	64.8
PERMISSIVE ARROW	16	10	10	16.0
PED. SIGNAL	2	20	100	40.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	2	25	50	25.0
STREET NAME SIGN	-	120	50	-
LUMINAIRE	4	190	50	380.0
TOTAL =				878.8

ENERGY COSTS TO:

DUPAGE COUNTY DIVISION OF TRANSPORTATION
421 N. COUNTY FARM ROAD
WHEATON, ILLINOIS 60187

ENERGY SUPPLY: CONTACT: MR. ILYAS MOHIUDDIN
PHONE: (708) 235-2692
COMPANY: COMED UNIVERSITY PARK
ACCOUNT NUMBER: ---



USER NAME : tnestor
PLOT SCALE : 40.0000 ' / in.
PLOT DATE : 11/3/2025

DESIGNED - GJE	REVISED - 2025-07-02
DRAWN - GJE	REVISED -
CHECKED - MTC	REVISED -
DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 1 - TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION
DIAGRAM, AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD

SCALE: NTS SHEET 11 OF 40 SHEETS STA. TO STA.

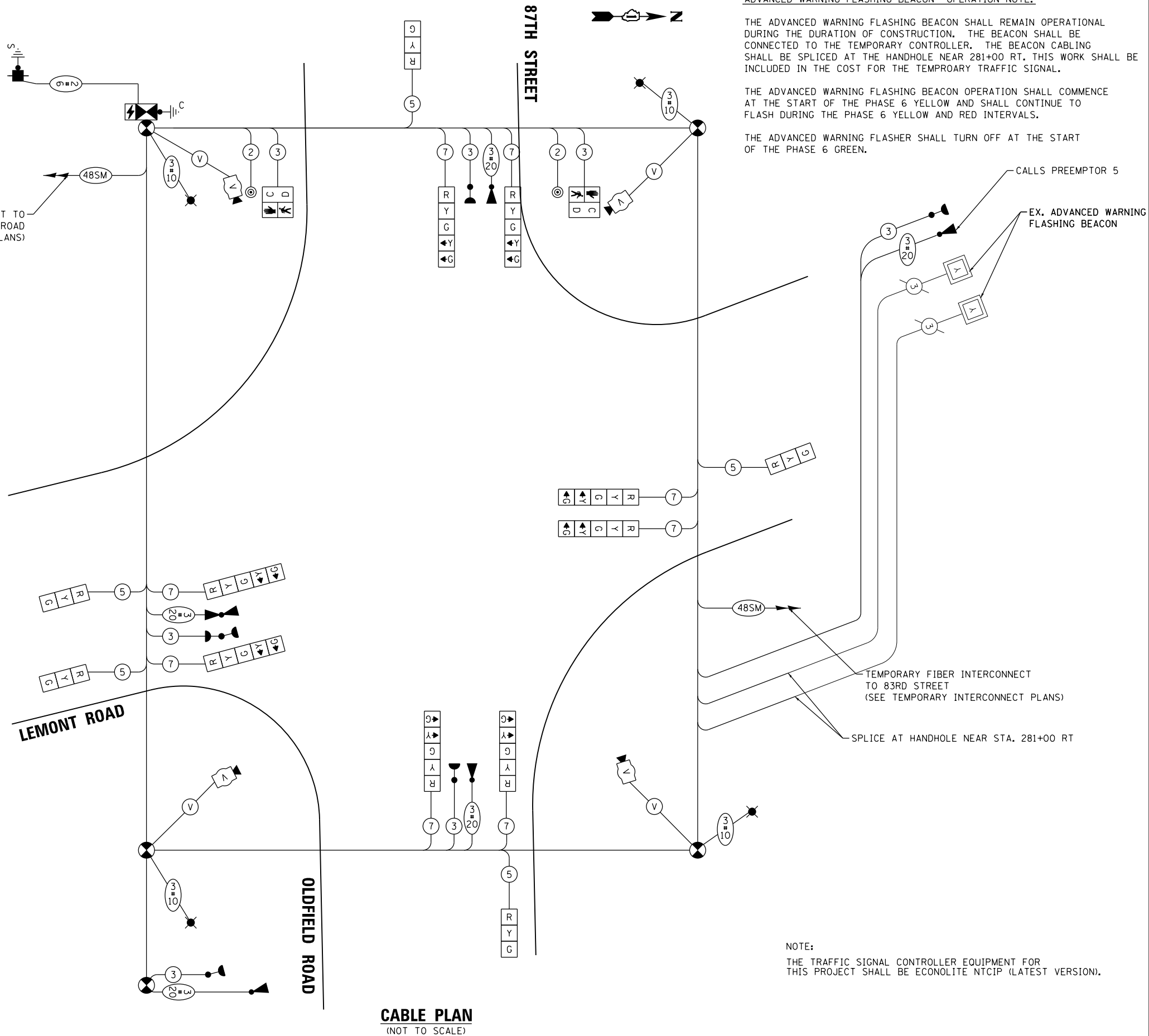
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	168
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		

ADVANCED WARNING FLASHING BEACON OPERATION NOTE:

THE ADVANCED WARNING FLASHING BEACON SHALL REMAIN OPERATIONAL DURING THE DURATION OF CONSTRUCTION. THE BEACON SHALL BE CONNECTED TO THE TEMPORARY CONTROLLER. THE BEACON CABLING SHALL BE SPLICED AT THE HANDHOLE NEAR 281+00 RT. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE TEMPORARY TRAFFIC SIGNAL.

THE ADVANCED WARNING FLASHING BEACON OPERATION SHALL COMMENCE AT THE START OF THE PHASE 6 YELLOW AND SHALL CONTINUE TO FLASH DURING THE PHASE 6 YELLOW AND RED INTERVALS.

THE ADVANCED WARNING FLASHER SHALL TURN OFF AT THE START OF THE PHASE 6 GREEN.



CABLE PLAN
(NOT TO SCALE)

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT NOTES

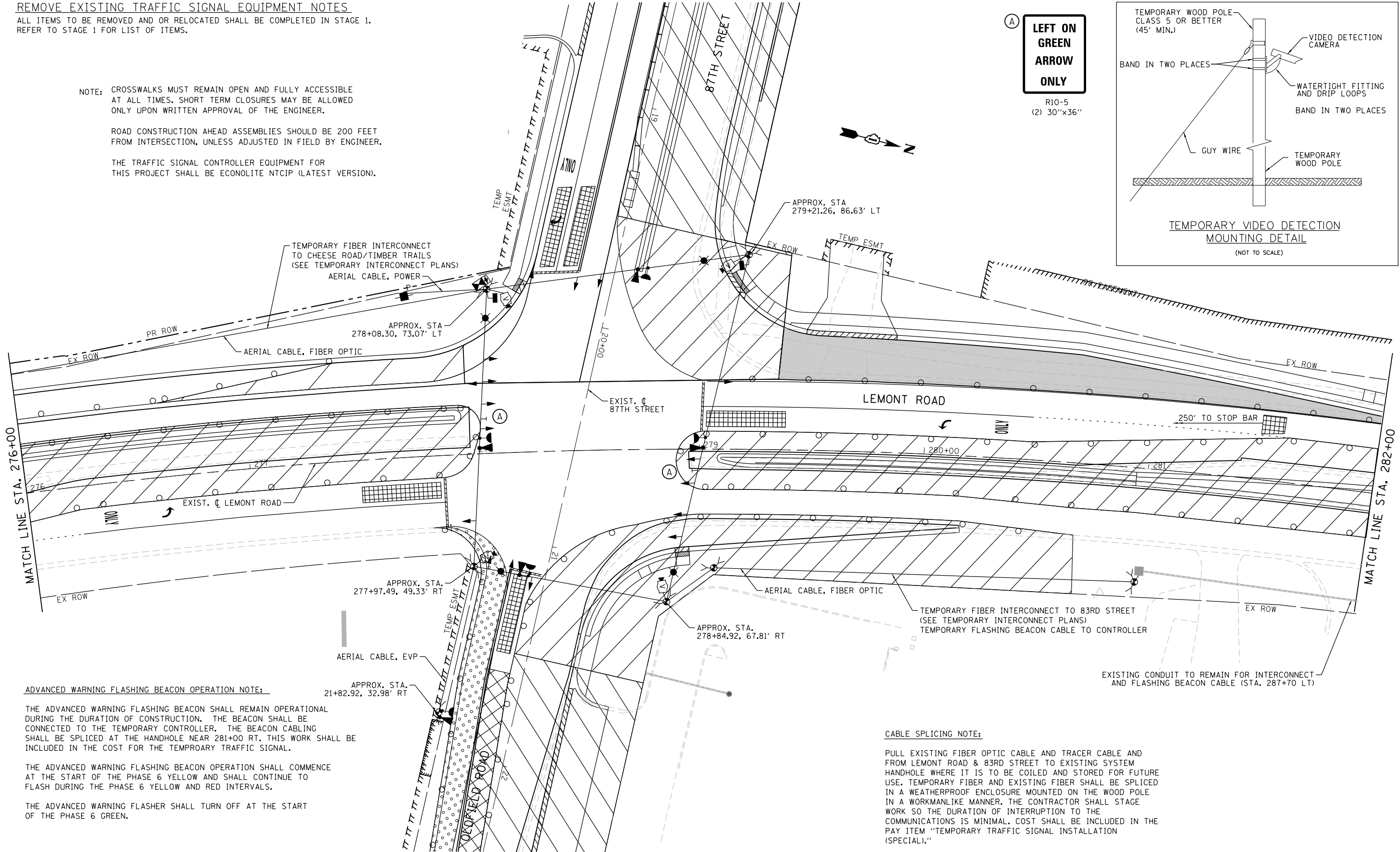
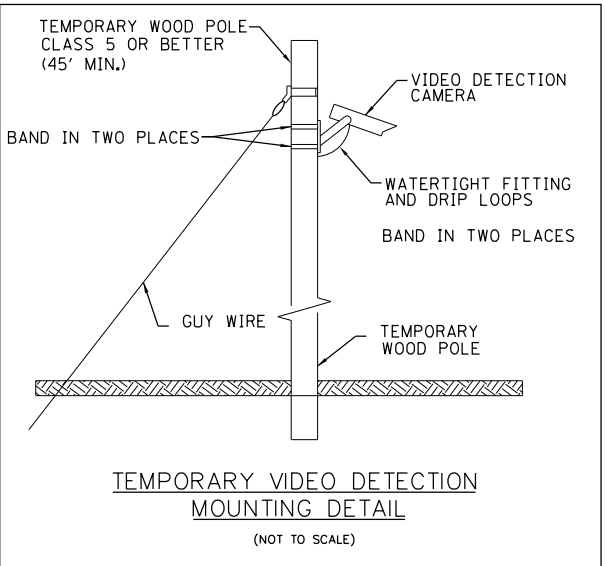
ALL ITEMS TO BE REMOVED AND OR RELOCATED SHALL BE COMPLETED IN STAGE 1.
REFER TO STAGE 1 FOR LIST OF ITEMS.

NOTE: CROSSWALKS MUST REMAIN OPEN AND FULLY ACCESSIBLE
AT ALL TIMES. SHORT TERM CLOSURES MAY BE ALLOWED
ONLY UPON WRITTEN APPROVAL OF THE ENGINEER.

ROAD CONSTRUCTION AHEAD ASSEMBLIES SHOULD BE 200 FEET
FROM INTERSECTION, UNLESS ADJUSTED IN FIELD BY ENGINEER.

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR
THIS PROJECT SHALL BE ECONOLITE NTCIP (LATEST VERSION).

(A) **LEFT ON
GREEN
ARROW
ONLY**
R10-5
(2) 30"x36"



ADVANCED WARNING FLASHING BEACON OPERATION NOTE:

THE ADVANCED WARNING FLASHING BEACON SHALL REMAIN OPERATIONAL
DURING THE DURATION OF CONSTRUCTION. THE BEACON SHALL BE
CONNECTED TO THE TEMPORARY CONTROLLER. THE BEACON CABLING
SHALL BE SPLICED AT THE HANDHOLE NEAR 281+00 RT. THIS WORK SHALL BE
INCLUDED IN THE COST FOR THE TEMPORARY TRAFFIC SIGNAL.

THE ADVANCED WARNING FLASHING BEACON OPERATION SHALL COMMENCE
AT THE START OF THE PHASE 6 YELLOW AND SHALL CONTINUE TO
FLASH DURING THE PHASE 6 YELLOW AND RED INTERVALS.

THE ADVANCED WARNING FLASHER SHALL TURN OFF AT THE START
OF THE PHASE 6 GREEN.

CABLE SPLICING NOTE:

PULL EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND
FROM LEMONT ROAD & 83RD STREET TO EXISTING SYSTEM
HANDHOLE WHERE IT IS TO BE COILED AND STORED FOR FUTURE
USE. TEMPORARY FIBER AND EXISTING FIBER SHALL BE SPLICED
IN A WEATHERPROOF ENCLOSURE MOUNTED ON THE WOOD POLE
IN A WORKMANLIKE MANNER. THE CONTRACTOR SHALL STAGE
WORK SO THE DURATION OF INTERRUPTION TO THE
COMMUNICATIONS IS MINIMAL. COST SHALL BE INCLUDED IN THE
PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION
(SPECIAL)."

FILE NAME = M:\451-046 DUDOT Lemont Rd\CAOD_Sheets\16-00232-00-CH_sht1_Temp TS 201.dgn



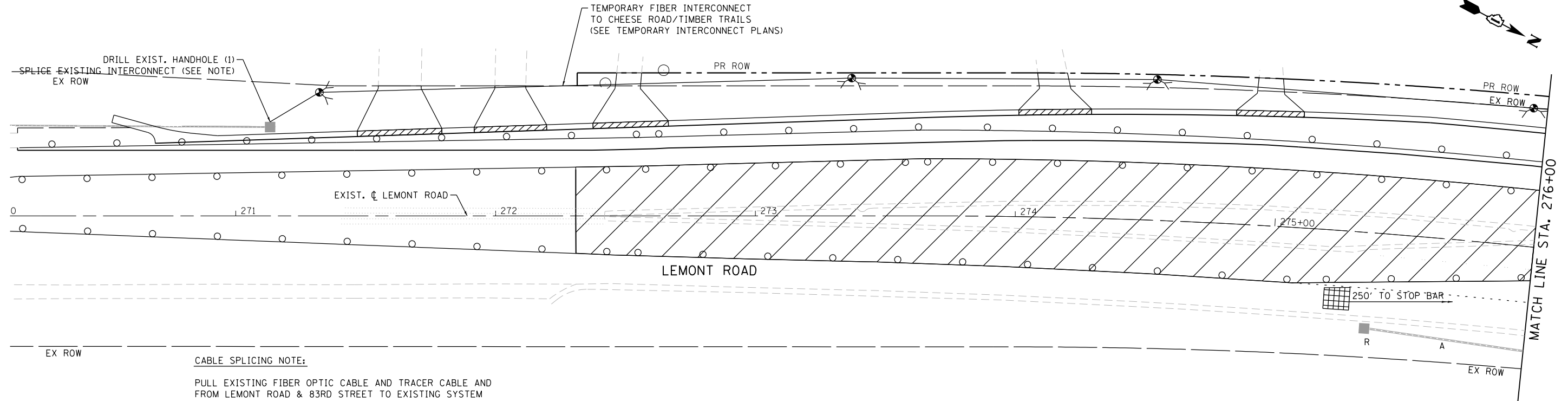
USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 2 - TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN (SHEET 1 OF 2)
LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD

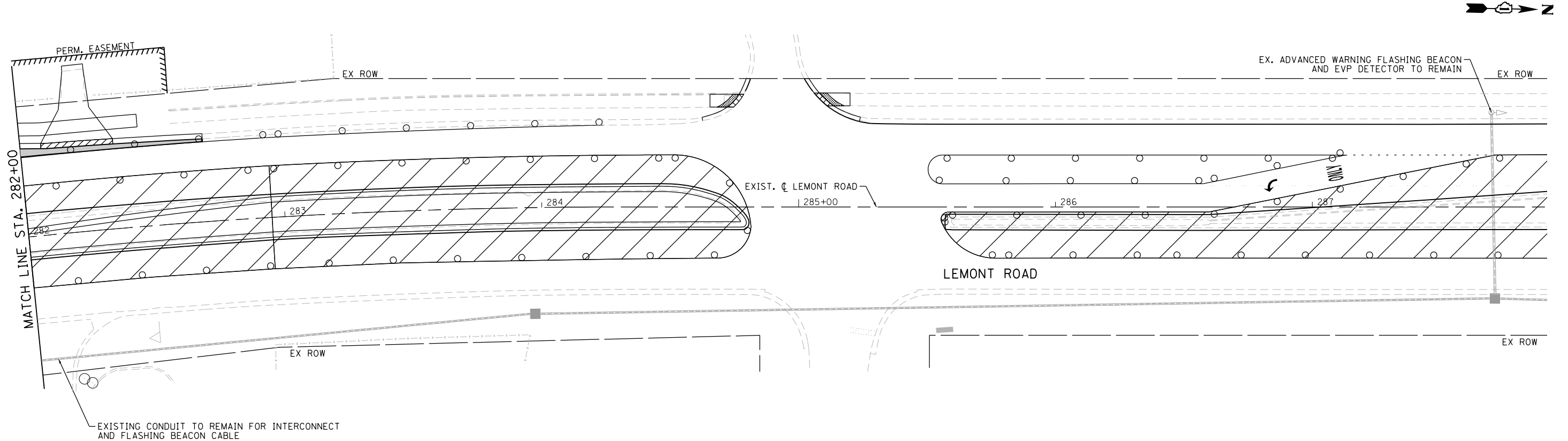
SCALE: 1"=20' SHEET 12 OF 40 SHEETS STA. 276+00 TO STA. 282+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	169
CH 9				CONTRACT NO. 61J01
ILLINOIS FED. AID PROJECT				



CABLE SPLICING NOTE:

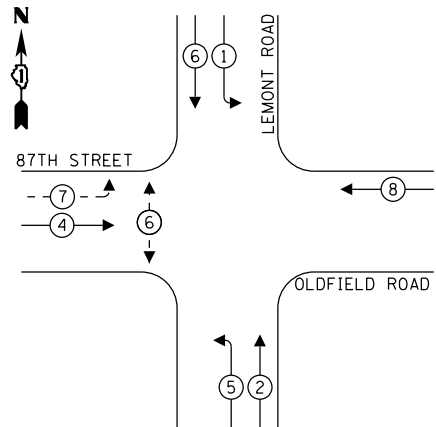
PULL EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND FROM LEMONT ROAD & 83RD STREET TO EXISTING SYSTEM HANDHOLE WHERE IT IS TO BE COILED AND STORED FOR FUTURE USE. TEMPORARY FIBER AND EXISTING FIBER SHALL BE SPLICED IN A WEATHERPROOF ENCLOSURE MOUNTED ON THE WOOD POLE IN A WORKMANLIKE MANNER. THE CONTRACTOR SHALL STAGE WORK SO THE DURATION OF INTERRUPTION TO THE COMMUNICATIONS IS MINIMAL. COST SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION."



FILE NAME = M:\451-046 DUDOT Lemont Rd\CAOD.Sheets\16-00232-00-CH-sh1.Tmp TS 202.dgn

BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 2 – TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN (SHEET 2 OF 2) LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - GJE	REVISED -				16-00232-00-CH	DUPAGE	248	170			
	PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -			CH 9	CONTRACT NO. 61J01						
	PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -			SCALE: 1"=20'	SHEET 13 OF 40 SHEETS	STA. 270+00 TO STA. 288+00	ILLINOIS FED. AID PROJECT				

TEMPORARY CONTROLLER SEQUENCE

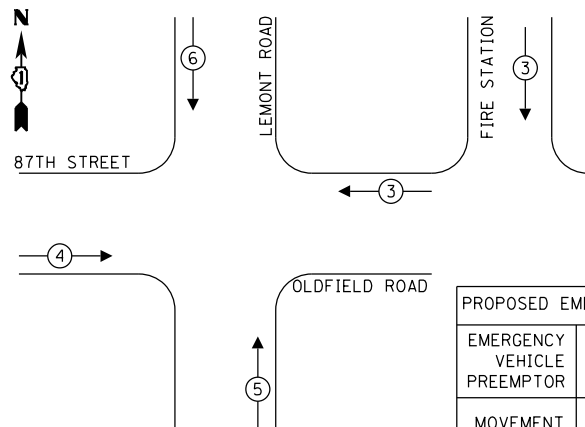


LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

TEMPORARY FIBER INTERCONNECT TO
TIMBER TRAILS/CHEESE ROAD
(SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY EMERGENCY VEHICLE
PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	←	→	↑	↓

TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	11	50	66.0
(YELLOW)	12	20	5	12.0
(GREEN)	12	12	45	64.8
PERMISSIVE ARROW	20	10	10	20.0
PED. SIGNAL	2	20	100	40.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	2	25	50	25.0
STREET NAME SIGN	-	120	50	-
LUMINAIRE	4	190	50	380.0
TOTAL =				882.8

ENERGY COSTS TO:

DUPAGE COUNTY DIVISION OF TRANSPORTATION
421 N. COUNTY FARM ROAD
WHEATON, ILLINOIS 60187

ENERGY SUPPLY: CONTACT: MR. ILYAS MOHIUDDIN

PHONE: (708) 235-2692

COMPANY: COMED UNIVERSITY PARK

ACCOUNT NUMBER: ---



USER NAME : tnestor
PLOT SCALE : 40.0000 ' / in.
PLOT DATE : 11/3/2025

DESIGNED - GJE	REVISED - 2025-07-02
DRAWN - GJE	REVISED -
CHECKED - MTC	REVISED -
DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 2 - TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION
DIAGRAM, AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD

SCALE: NTS SHEET 14 OF 40 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	171
CH 9		CONTRACT NO. 61J01		
ILLINOIS FED. AID PROJECT				

ADVANCED WARNING FLASHING BEACON OPERATION NOTE:

THE ADVANCED WARNING FLASHING BEACON SHALL REMAIN OPERATIONAL DURING THE DURATION OF CONSTRUCTION. THE BEACON SHALL BE CONNECTED TO THE TEMPORARY CONTROLLER. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE TEMPORARY TRAFFIC SIGNAL.

THE ADVANCED WARNING FLASHING BEACON OPERATION SHALL COMMENCE AT THE START OF THE PHASE 6 YELLOW AND SHALL CONTINUE TO FLASH DURING THE PHASE 6 YELLOW AND RED INTERVALS.

THE ADVANCED WARNING FLASHER SHALL TURN OFF AT THE START OF THE PHASE 6 GREEN.

LEMONT ROAD

OLDFIELD ROAD

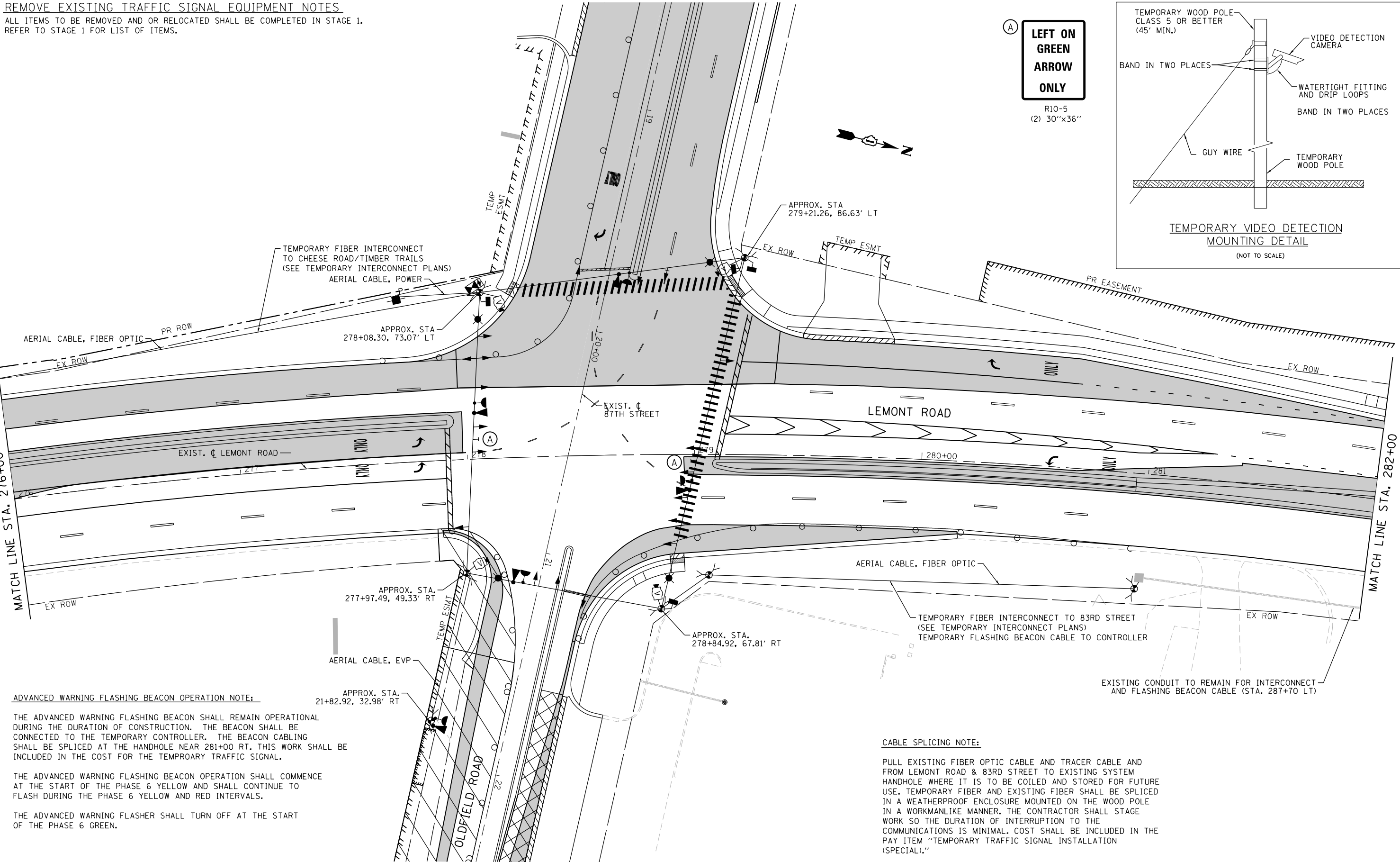
CABLE PLAN
(NOT TO SCALE)

CALLS PREEMPTOR 5
EX. ADVANCED WARNING FLASHING BEACON

TEMPORARY FIBER INTERCONNECT TO 83RD STREET
(SEE TEMPORARY INTERCONNECT PLANS)
SPLICE AT HANDHOLE NEAR STA. 281+00 RT

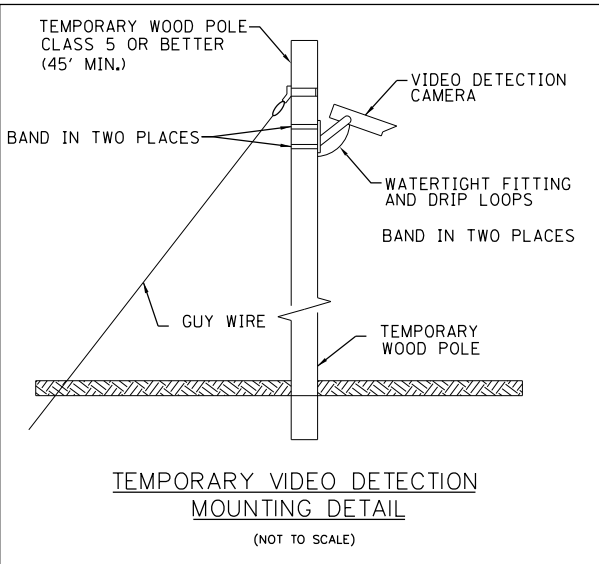
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT NOTES

ALL ITEMS TO BE REMOVED AND OR RELOCATED SHALL BE COMPLETED IN STAGE 1.
REFER TO STAGE 1 FOR LIST OF ITEMS.



**LEFT ON
GREEN
ARROW
ONLY**

R10-5
(2) 30"x36"



ADVANCED WARNING FLASHING BEACON OPERATION NOTE:

THE ADVANCED WARNING FLASHING BEACON SHALL REMAIN OPERATIONAL DURING THE DURATION OF CONSTRUCTION. THE BEACON SHALL BE CONNECTED TO THE TEMPORARY CONTROLLER. THE BEACON CABLING SHALL BE SPICED AT THE HANDHOLE NEAR 281+00 RT. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE TEMPORARY TRAFFIC SIGNAL.

THE ADVANCED WARNING FLASHING BEACON OPERATION SHALL COMMENCE AT THE START OF THE PHASE 6 YELLOW AND SHALL CONTINUE TO FLASH DURING THE PHASE 6 YELLOW AND RED INTERVALS.

THE ADVANCED WARNING FLASHER SHALL TURN OFF AT THE START OF THE PHASE 6 GREEN.

CABLE SPLICING NOTE:

PULL EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND FROM LEMONT ROAD & 83RD STREET TO EXISTING SYSTEM HANDHOLE WHERE IT IS TO BE COILED AND STORED FOR FUTURE USE. TEMPORARY FIBER AND EXISTING FIBER SHALL BE SPICED IN A WEATHERPROOF ENCLOSURE MOUNTED ON THE WOOD POLE IN A WORKMANLIKE MANNER. THE CONTRACTOR SHALL STAGE WORK SO THE DURATION OF INTERRUPTION TO THE COMMUNICATIONS IS MINIMAL. COST SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)."



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 3 - TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN (SHEET 1 OF 2)
LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD

SCALE: 1"=20' SHEET 15 OF 40 SHEETS STA. 276+00 TO STA. 282+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	172
CH 9				CONTRACT NO. 61J01
ILLINOIS FED. AID PROJECT				

FILE NAME = M:\451-046 DUDOT Lemont Rd\CAOD.Sheets\16-00232-00-CH-sh1.Tmp TS 302.dgn



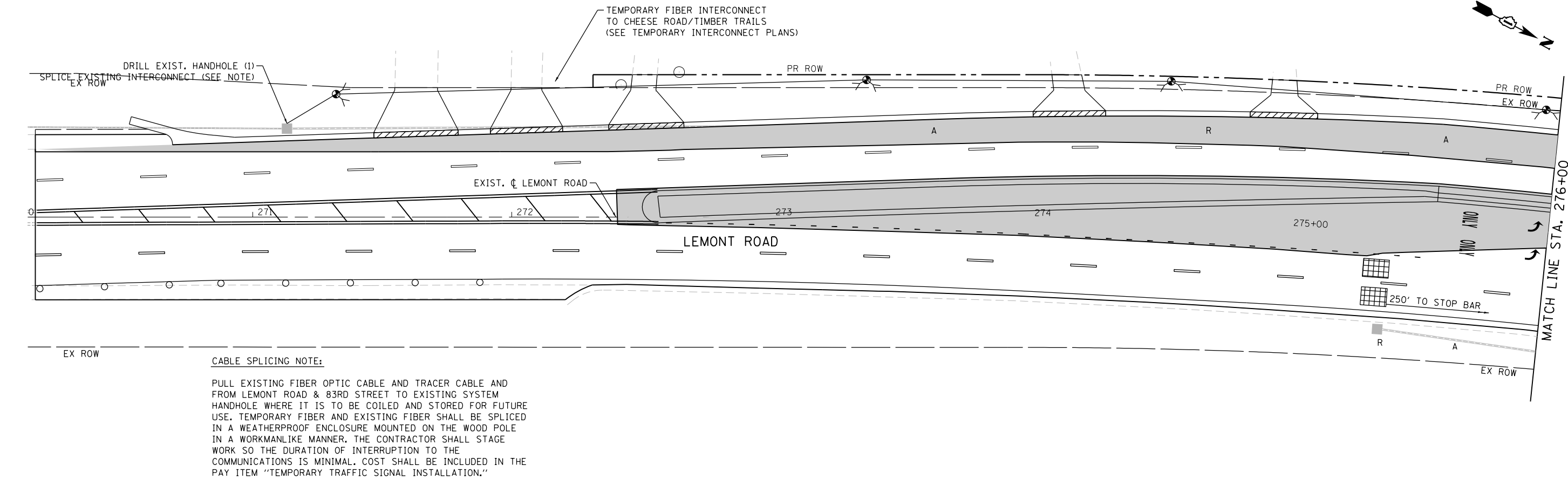
USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 3 - TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN (SHEET 2 OF 2)
LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD

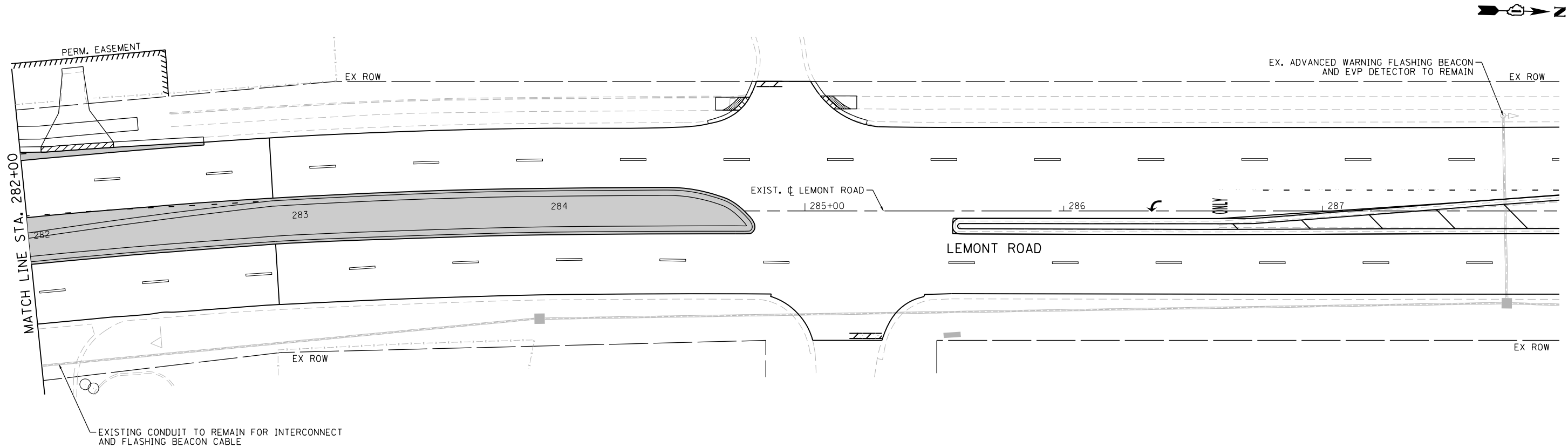
SCALE: 1"=20' SHEET 16 OF 40 SHEETS STA. 270+00 TO STA. 288+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00232-00-CH	DUPAGE	248	173
CH 9		CONTRACT NO. 61J01		
ILLINOIS FED. AID PROJECT				



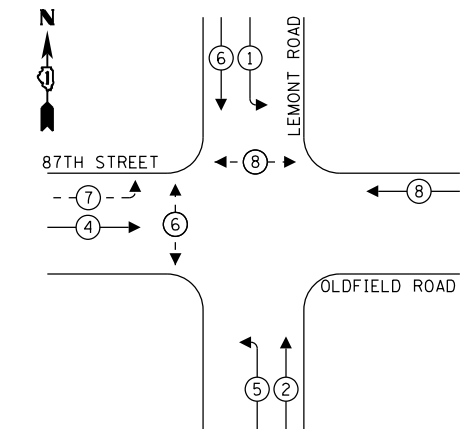
CABLE SPLICING NOTE:

PULL EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND FROM LEMONT ROAD & 83RD STREET TO EXISTING SYSTEM HANDHOLE WHERE IT IS TO BE COILED AND STORED FOR FUTURE USE. TEMPORARY FIBER AND EXISTING FIBER SHALL BE SPLICED IN A WEATHERPROOF ENCLOSURE MOUNTED ON THE WOOD POLE IN A WORKMANLIKE MANNER. THE CONTRACTOR SHALL STAGE WORK SO THE DURATION OF INTERRUPTION TO THE COMMUNICATIONS IS MINIMAL. COST SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION."



EXISTING CONDUIT TO REMAIN FOR INTERCONNECT AND FLASHING BEACON CABLE

TEMPORARY CONTROLLER SEQUENCE

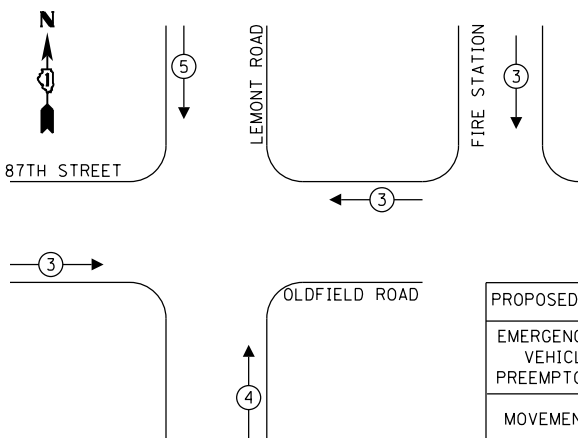


LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

TEMPORARY FIBER INTERCONNECT TO
TIMBER TRAILS/CHEESE ROAD
(SEE TEMPORARY INTERCONNECT PLANS)

TEMPORARY EMERGENCY VEHICLE
PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	←→	↑	↓

TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	14	11	50	77.0
(YELLOW)	14	20	5	14.0
(GREEN)	14	12	45	69.3
PERMISSIVE ARROW	20	10	10	20.0
PED. SIGNAL	2	20	100	40.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	2	25	50	25.0
STREET NAME SIGN	-	120	50	-
LUMINAIRE	4	190	50	380.0
TOTAL =				900.3

ENERGY COSTS TO:

DUPAGE COUNTY DIVISION OF TRANSPORTATION
421 N. COUNTY FARM ROAD
WHEATON, ILLINOIS 60187

ENERGY SUPPLY: CONTACT: MR. ILYAS MOHIUDDIN
PHONE: (708) 235-2692
COMPANY: COMED UNIVERSITY PARK
ACCOUNT NUMBER: ---



USER NAME : tnestor
PLOT SCALE : 40.0000 ' / in.
PLOT DATE : 11/3/2025

DESIGNED - GJE
DRAWN - GJE
CHECKED - MTC
DATE - 09/08/2023

REVISED - 2025-07-02
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 3 - TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION
DIAGRAM, AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD

SCALE: NTS SHEET 17 OF 40 SHEETS STA. TO STA.

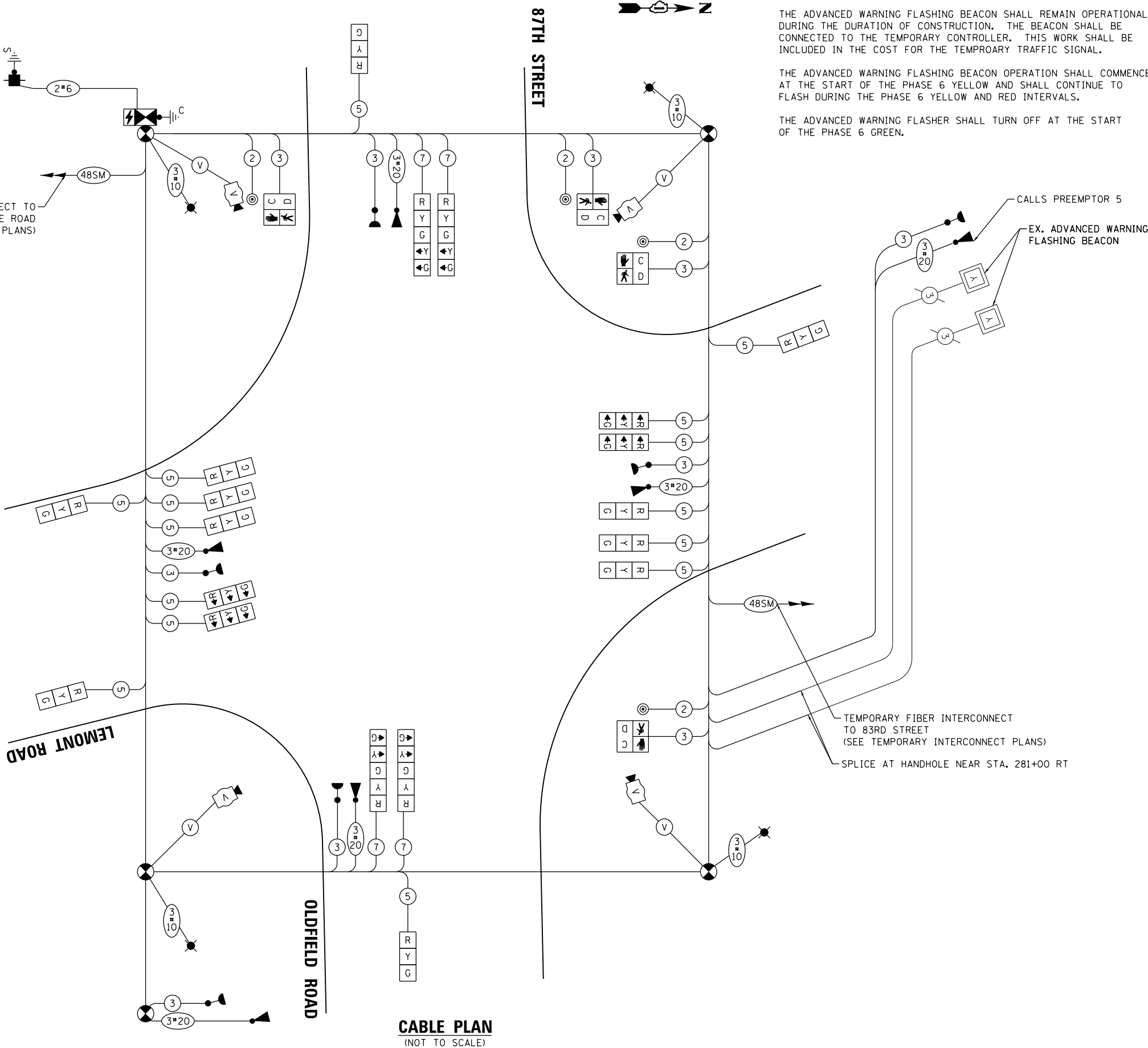
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	174
CH 9		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

ADVANCED WARNING FLASHING BEACON OPERATION NOTE:

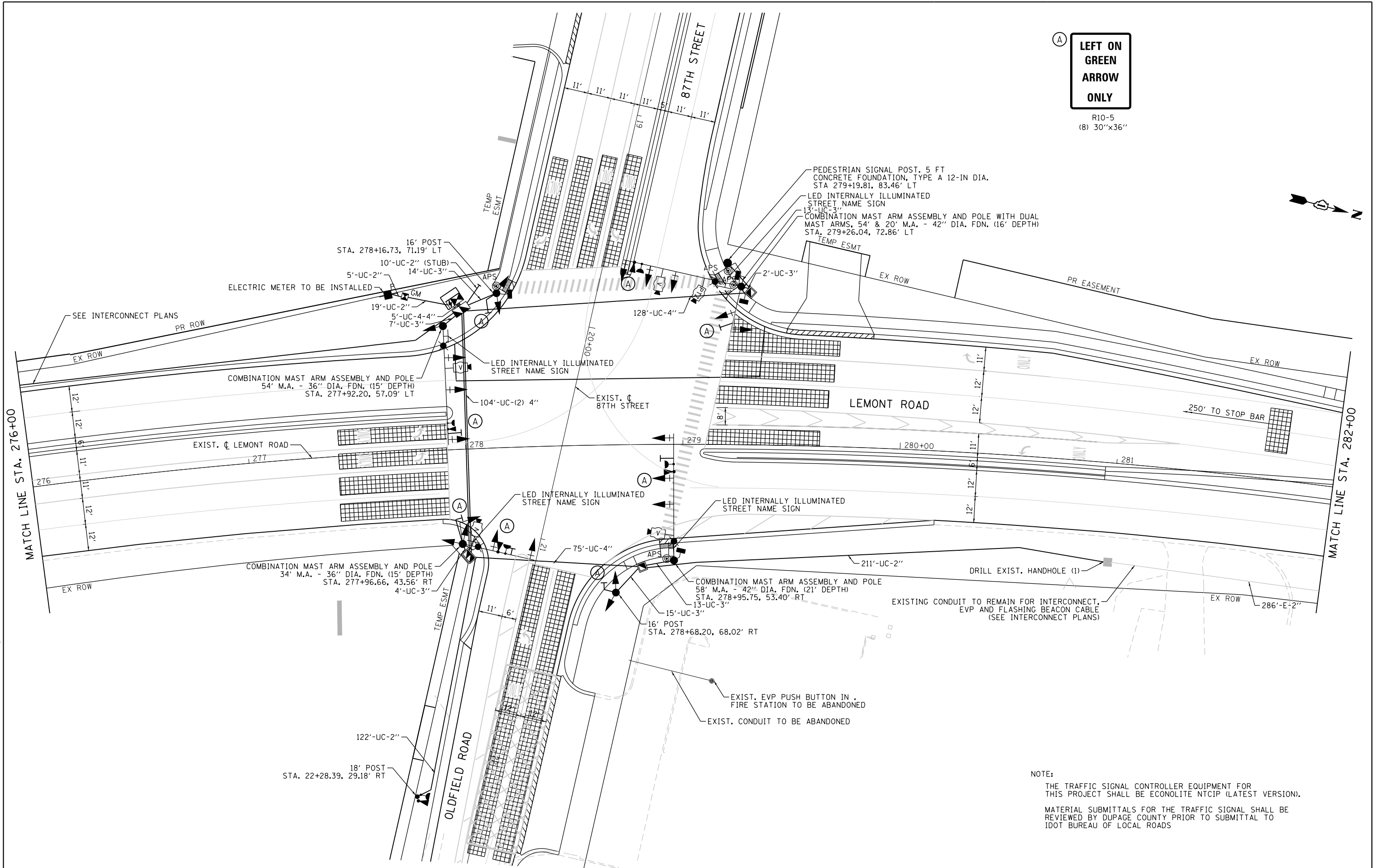
THE ADVANCED WARNING FLASHING BEACON SHALL REMAIN OPERATIONAL DURING THE DURATION OF CONSTRUCTION. THE BEACON SHALL BE CONNECTED TO THE TEMPORARY CONTROLLER. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE TEMPORARY TRAFFIC SIGNAL.

THE ADVANCED WARNING FLASHING BEACON OPERATION SHALL COMMENCE AT THE START OF THE PHASE 6 YELLOW AND SHALL CONTINUE TO FLASH DURING THE PHASE 6 YELLOW AND RED INTERVALS.

THE ADVANCED WARNING FLASHER SHALL TURN OFF AT THE START OF THE PHASE 6 GREEN.



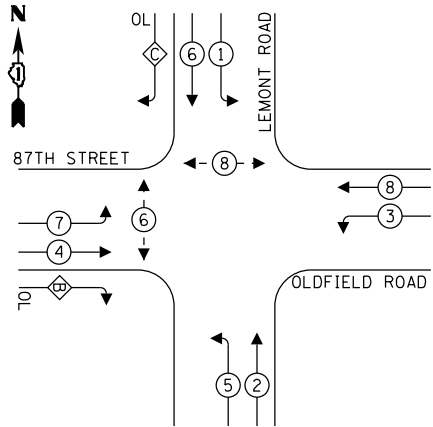
FILE NAME = M:\451-046 DUDOT Lemont Rd\CAODD Sheets\16-00232-00-CH-sh1.TS 001 - 87th.dgn



NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE NTCIP (LATEST VERSION).
MATERIAL SUBMITTALS FOR THE TRAFFIC SIGNAL SHALL BE REVIEWED BY DUPAGE COUNTY PRIOR TO SUBMITTAL TO IDOT BUREAU OF LOCAL ROADS

	USER NAME = tnestor		DESIGNED - GJE	REVISED - 2025-07-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TRAFFIC SIGNAL INSTALLATION PLAN LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD (SHEET 1 OF 2)				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - GJE		CHECKED - MTC	REVIS		SCALE: 1"=20'	SHEET 18 OF 40 SHEETS	STA. 276+00	TO STA. 282+00	2612	16-00232-00-CH	DUPAGE	248	175
	PLOT SCALE = 40.0000' / in.		DATE - 09/08/2023	REVIS						CH 9		CONTRACT NO. 61J01		
	PLOT DATE = 11/10/2025			REVIS								ILLINOIS FED. AID PROJECT		

PROPOSED CONTROLLER SEQUENCE



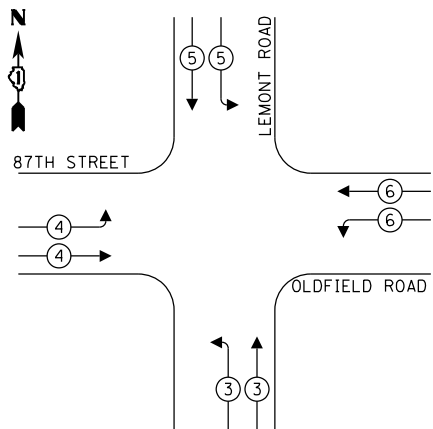
LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

RIGHT TURN OVERLAP
PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	4	5
C	6	7

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				

TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	19	11	50	104.5
(YELLOW)	19	20	5	19.0
(GREEN)	19	12	45	102.6
PROT. PERM. ARROW	9	10	10	9.0
PED. SIGNAL	4	20	100	80.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	2	25	50	25.0
STREET NAME SIGN	4	120	50	240.0
PTZ CAMERA	1	100	100	100.0
LUMINAIRE (COMBO)	4	190	50	380.0
TOTAL =				1335.1

ENERGY COSTS TO:

DUPAGE COUNTY DIVISION OF TRANSPORTATION
421 N. COUNTY FARM ROAD
WHEATON, ILLINOIS 60187

ENERGY SUPPLY: CONTACT: MR. ILYAS MOHIUDDIN
PHONE: (708) 235-2692
COMPANY: COMED UNIVERSITY PARK
ACCOUNT NUMBER: ---



USER NAME : tnestor
PLOT SCALE : 40.0000' / in.
PLOT DATE : 11/3/2025

DESIGNED - GJE	REVISED - 2025-07-02
DRAWN - GJE	REVISED -
CHECKED - MTC	REVISED -
DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
LEMONT ROAD AT 87TH STREET/OLDFIELD ROAD

SCALE: NTS SHEET 20 OF 40 SHEETS STA. TO STA.

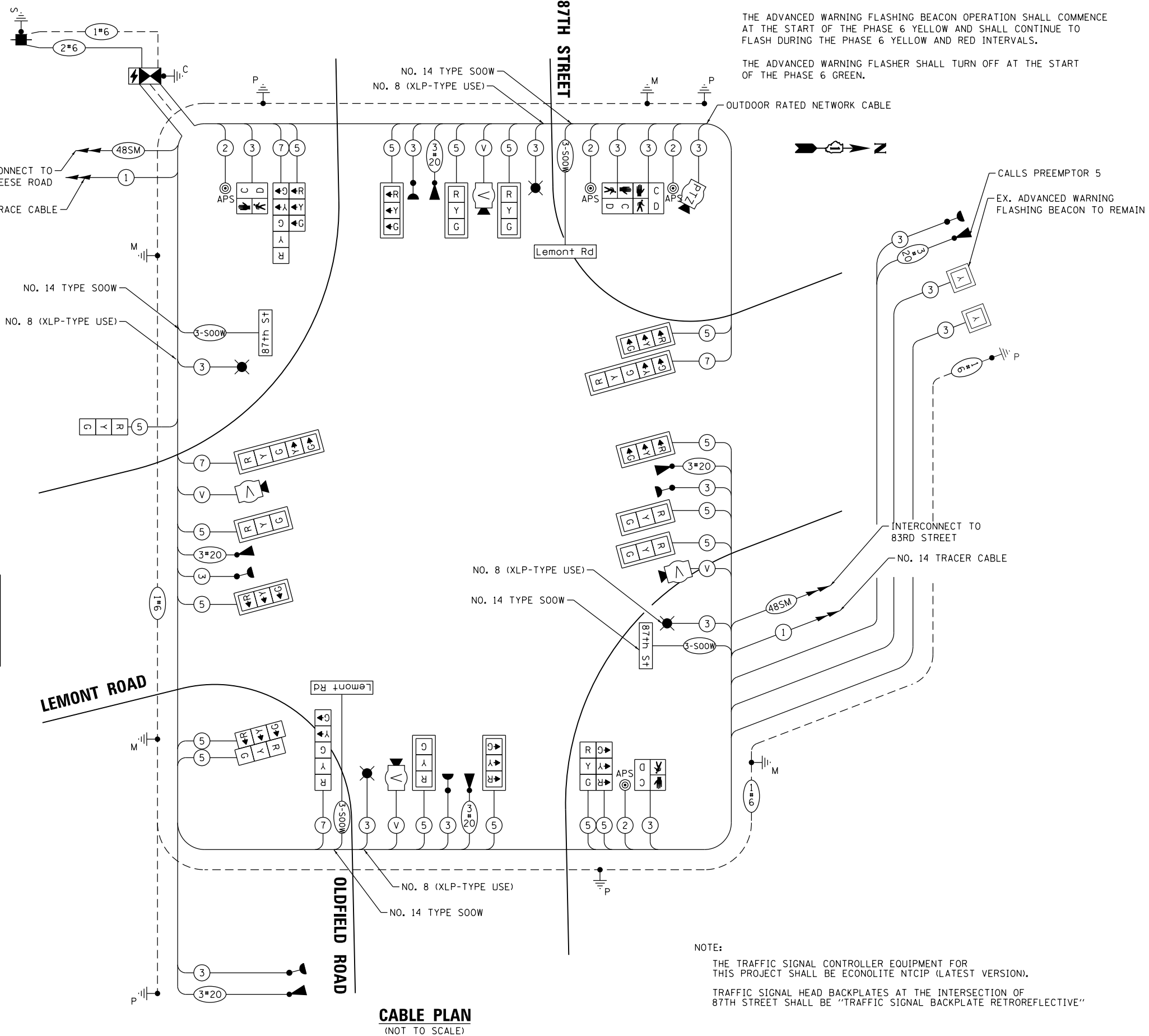
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	177
CH 9	CONTRACT NO. 61J01			

ILLINOIS FED. AID PROJECT

ADVANCED WARNING FLASHING BEACON OPERATION NOTE:

THE ADVANCED WARNING FLASHING BEACON OPERATION SHALL COMMENCE AT THE START OF THE PHASE 6 YELLOW AND SHALL CONTINUE TO FLASH DURING THE PHASE 6 YELLOW AND RED INTERVALS.

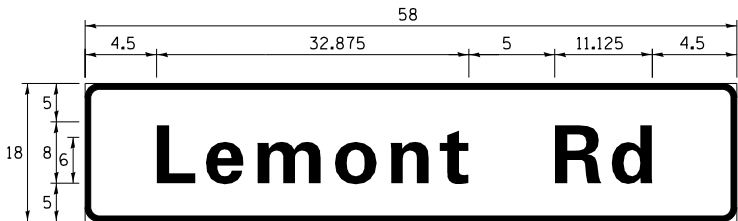
THE ADVANCED WARNING FLASHER SHALL TURN OFF AT THE START OF THE PHASE 6 GREEN.



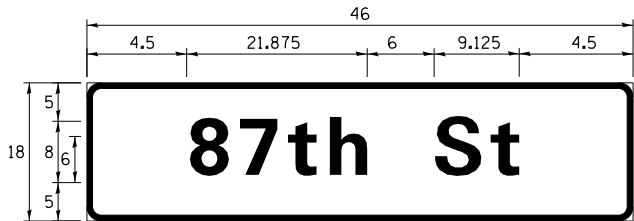
FILE NAME = W:\451-046 DUDLEY\00232-00-CH-ahL1S 004 - Signing and S00 87th Street.dgn TS SHI NO. XX

LED INTERNALLY ILLUMINATED STREET NAME SIGN

DOUBLE SIDED LED INTERNALLY ILLUMINATED STREET SIGNS ARE REQUIRED
(ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE)



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	7. 25	1	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	5. 75	1	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION
PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME
SIGNS DETAIL.

SCHEDULE OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	367
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	57
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	431
81400100	HANDHOLE	EACH	2
81400300	DOUBLE HANDHOLE	EACH	2
81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	695
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	693
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4059
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3132
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	485
87301615	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 16 6 PAIR	FOOT	735
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	125
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	885
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1
87704319	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 54 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	37
87900200	DRILL EXISTING HANDHOLE	EACH	1
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	11
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	13
88700200	LIGHT DETECTOR	EACH	5
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	10183
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	9
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	2881
X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4
X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
X1400216	LAYER II (DATALINK) SWITCH	EACH	1
X1400378	PEDESTRIAN SIGNAL POST, 5 FT	EACH	1
X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	1523
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/10/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
LEMONT ROAD AND 87TH STREET

SCALE: NTS SHEET 21 OF 40 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	178
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT NOTES

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE COUNTY AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE COUNTY YARD AS PER THE TRAFFIC SIGNALS SPECIFICATIONS OR AS DIRECTED BY THE COUNTY TRAFFIC ENGINEER.

- 1 EACH CABINET AND CONTROLLER (COMPLETE)
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY (UPS)
- 1 EACH VIDEO DETECTION SYSTEM, COMPLETE INTERSECTION
- 1 EACH TRANSCEIVER
- 1 EACH PTZ CAMERA
- 1 EACH SWITCH

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

- AGENCY: DARIEN-WOODRIDGE FIRE DEPARTMENT
- 4 EACH CONFIRMATION BEACON
 - 4 EACH LIGHT DETECTOR

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE OF THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 12 EACH SIGNAL HEAD, 1-FACE, 3 SECTION
- 3 EACH SIGNAL HEAD, 1-FACE, 5 SECTION
- 8 EACH PEDESTRIAN SIGNAL HEAD
- 6 EACH PEDESTRIAN PUSH BUTTON
- 4 EACH STEEL MAST ARM ASSEMBLY AND POLE
- 4 EACH STEEL POST
- 1 EACH SERVICE INSTALLATION
- 10 EACH TRAFFIC SIGNAL BACKPLATE

NOTE:
IF APPROVED BY THE COUNTY AND THE ENGINEER, THE EXISTING PTZ CAMERA AND THE EXISTING SWITCHES CAN BE RELOCATED AND UTILIZED FOR THE TEMPORARY TRAFFIC SIGNALS. THE EXISTING PTZ CAMERA AND EXISTING SWITCHES WILL THEN BE RETURNED TO THE COUNTY UPON COMPLETION OF THE PERMANENT TRAFFIC SIGNAL. THIS SHALL BE PAID FOR AT THE UNIT PRICE FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION"

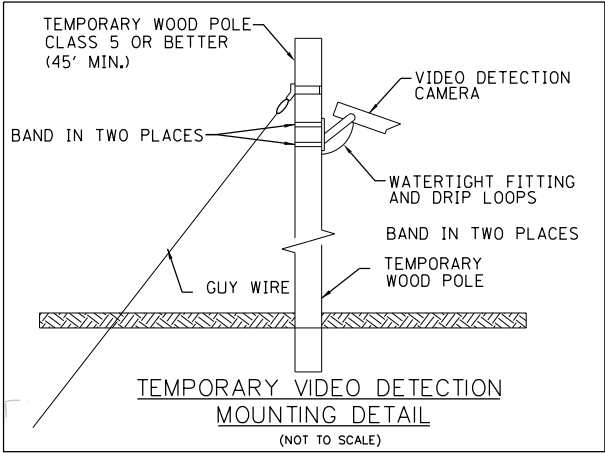
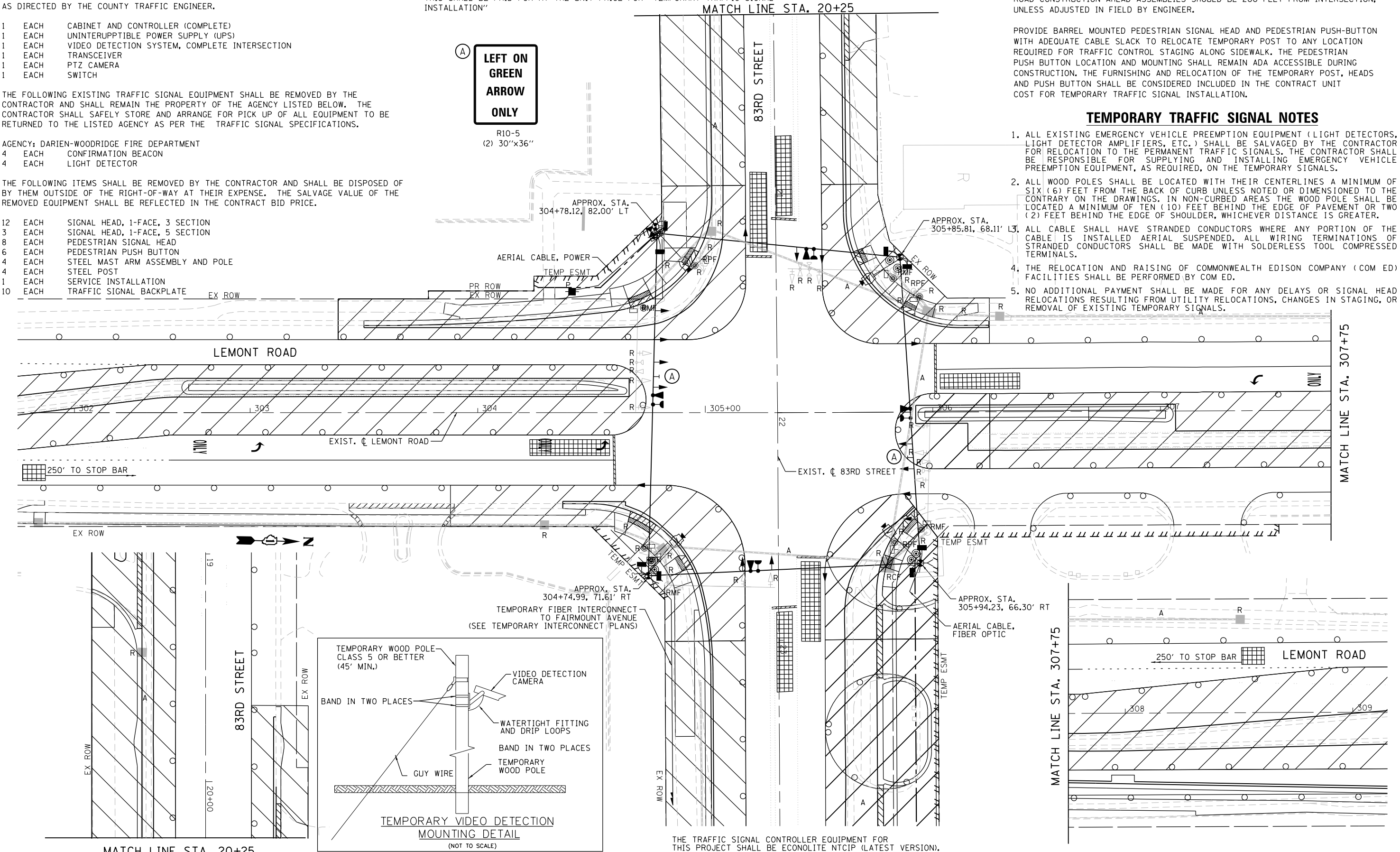
CONSTRUCTION NOTES:
CROSSWALKS MUST REMAIN OPEN AND FULLY ACCESSIBLE AT ALL TIMES.
SHORT TERM CLOSURES MAY BE ALLOWED ONLY UPON WRITTEN APPROVAL OF THE ENGINEER.

ROAD CONSTRUCTION AHEAD ASSEMBLIES SHOULD BE 200 FEET FROM INTERSECTION, UNLESS ADJUSTED IN FIELD BY ENGINEER.

PROVIDE BARREL MOUNTED PEDESTRIAN SIGNAL HEAD AND PEDESTRIAN PUSH-BUTTON WITH ADEQUATE CABLE SLACK TO RELOCATE TEMPORARY POST TO ANY LOCATION REQUIRED FOR TRAFFIC CONTROL STAGING ALONG SIDEWALK. THE PEDESTRIAN PUSH BUTTON LOCATION AND MOUNTING SHALL REMAIN ADA ACCESSIBLE DURING CONSTRUCTION. THE FURNISHING AND RELOCATION OF THE TEMPORARY POST, HEADS AND PUSH BUTTON SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT COST FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

TEMPORARY TRAFFIC SIGNAL NOTES

- ALL EXISTING EMERGENCY VEHICLE PREEMPTION EQUIPMENT (LIGHT DETECTORS, LIGHT DETECTOR AMPLIFIERS, ETC.) SHALL BE SALVAGED BY THE CONTRACTOR FOR RELOCATION TO THE PERMANENT TRAFFIC SIGNALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING EMERGENCY VEHICLE PREEMPTION EQUIPMENT, AS REQUIRED, ON THE TEMPORARY SIGNALS.
- ALL WOOD POLES SHALL BE LOCATED WITH THEIR CENTERLINES A MINIMUM OF SIX (6) FEET FROM THE BACK OF CURB UNLESS NOTED OR DIMENSIONED TO THE CONTRARY ON THE DRAWINGS. IN NON-CURBED AREAS THE WOOD POLE SHALL BE LOCATED A MINIMUM OF TEN (10) FEET BEHIND THE EDGE OF PAVEMENT OR TWO (2) FEET BEHIND THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER.
- ALL CABLE SHALL HAVE STRANDED CONDUCTORS WHERE ANY PORTION OF THE CABLE IS INSTALLED AERIAL SUSPENDED. ALL WIRING TERMINATIONS OF STRANDED CONDUCTORS SHALL BE MADE WITH SOLDERLESS TOOL COMPRESSED TERMINALS.
- THE RELOCATION AND RAISING OF COMMONWEALTH EDISON COMPANY (COM ED) FACILITIES SHALL BE PERFORMED BY COM ED.
- NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANY DELAYS OR SIGNAL HEAD RELOCATIONS RESULTING FROM UTILITY RELOCATIONS, CHANGES IN STAGING, OR REMOVAL OF EXISTING TEMPORARY SIGNALS.



THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE NTCIP (LATEST VERSION).

FILE NAME = M:\451-046 DUDOT Lemont Rd\CAADD_Sheets\16-00232-00-CH_sht_1_Temp TS 104.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

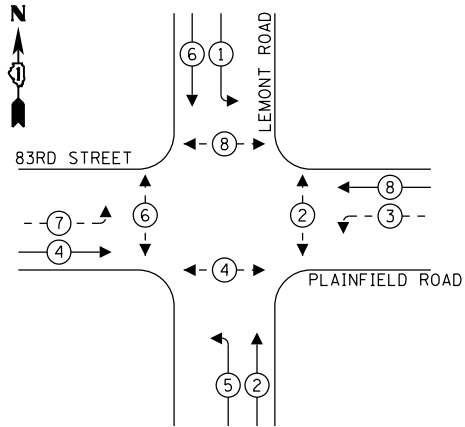
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 1 - TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN
LEMONT ROAD AT 83RD STREET/PLAINFIELD ROAD

SCALE: 1"=20' SHEET 22 OF 40 SHEETS STA. 300+00 TO STA. 306+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	179
CH 9				CONTRACT NO. 61J01
ILLINOIS FED. AID PROJECT				

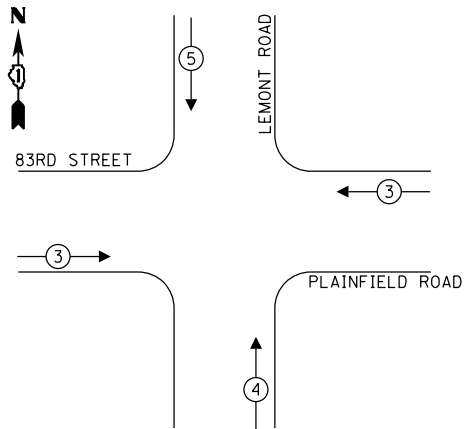
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

- ←[*] PROTECTED PHASE
- ←-[*]- PROTECTED/PERMITTED PHASE
- ←[*]→ PEDESTRIAN PHASE
- ←◇OL OVERLAP

TEMPORARY EMERGENCY VEHICLE
PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	↔	↑	↓

TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	14	11	50	77.0
(YELLOW)	14	20	5	14.0
(GREEN)	14	12	45	69.3
PERMISSIVE ARROW	8	10	10	8.0
PED. SIGNAL	8	20	100	80.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	190	50	-
TOTAL =				513.3

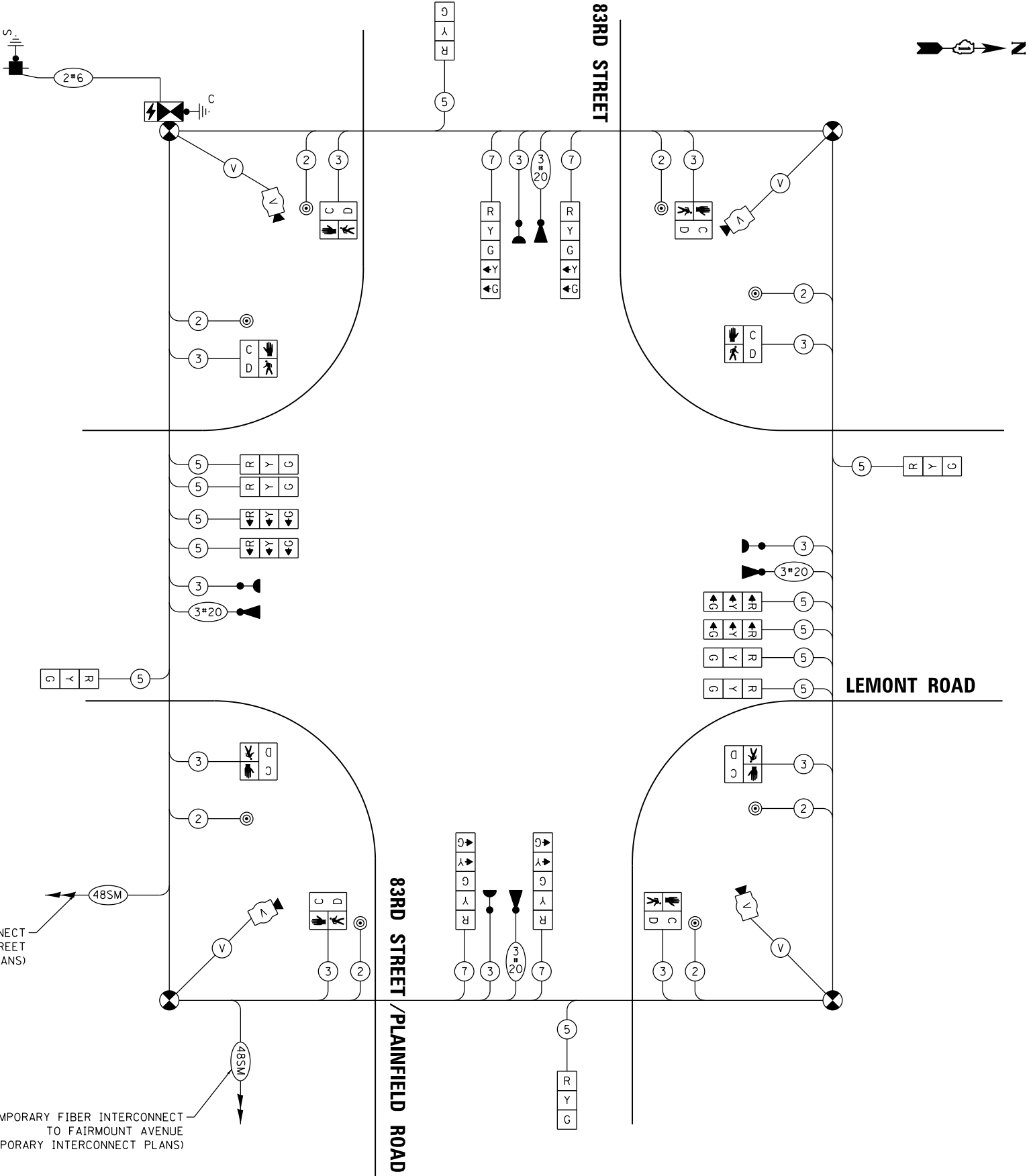
ENERGY COSTS TO:

DUPAGE COUNTY DIVISION OF TRANSPORTATION
421 N. COUNTY FARM ROAD
WHEATON, ILLINOIS 60187

ENERGY SUPPLY: CONTACT: MR. ILYAS MOHIUDDIN
PHONE: (708) 235-2692
COMPANY: COMED UNIVERSITY PARK
ACCOUNT NUMBER: ---

NOTE:

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR
THIS PROJECT SHALL BE ECONOLITE NTCIP (LATEST VERSION).



CABLE PLAN
(NOT TO SCALE)



USER NAME : tnestor
PLOT SCALE : 40.0000 ' / in.
PLOT DATE : 11/3/2025

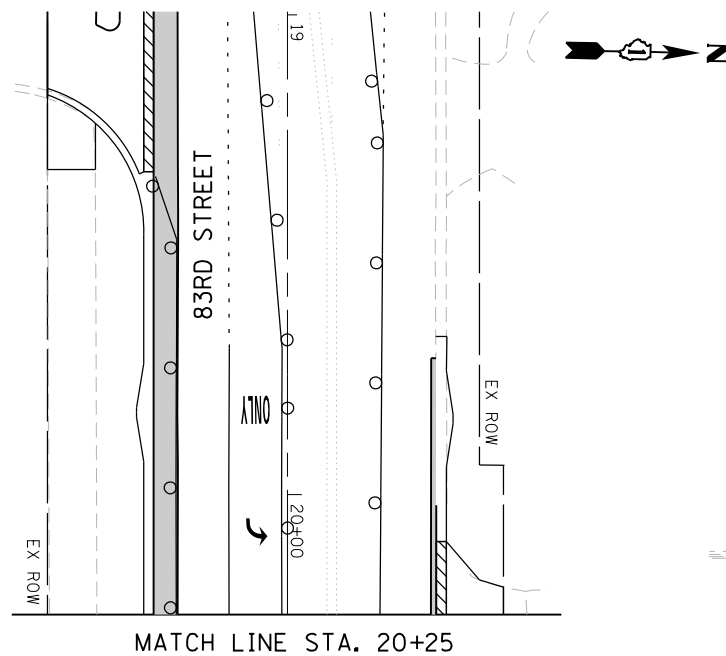
DESIGNED - GJE	REVISED - 2025-07-02
DRAWN - GJE	REVISED -
CHECKED - MTC	REVISED -
DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 1 - TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION
DIAGRAM, AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
LEMONT ROAD AT 83RD STREET/PLAINFIELD ROAD

SCALE: NTS SHEET 23 OF 40 SHEETS STA. TO STA.

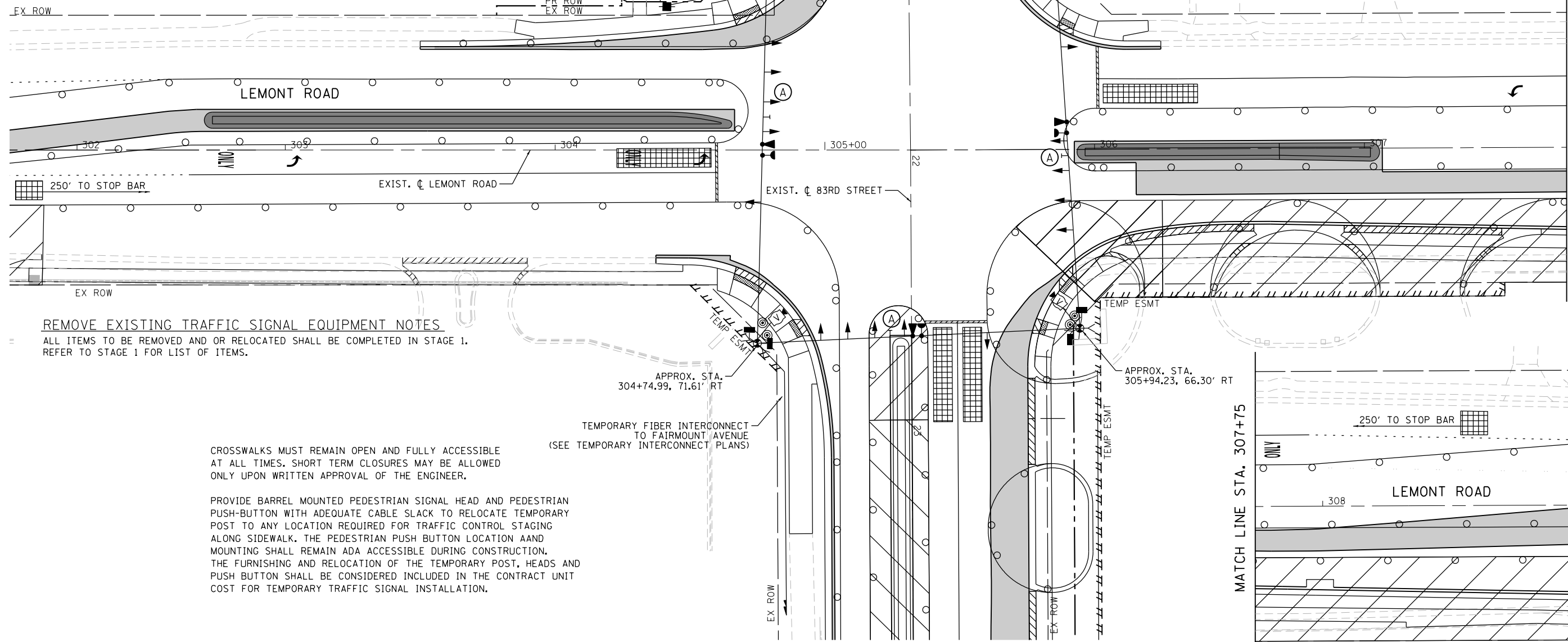
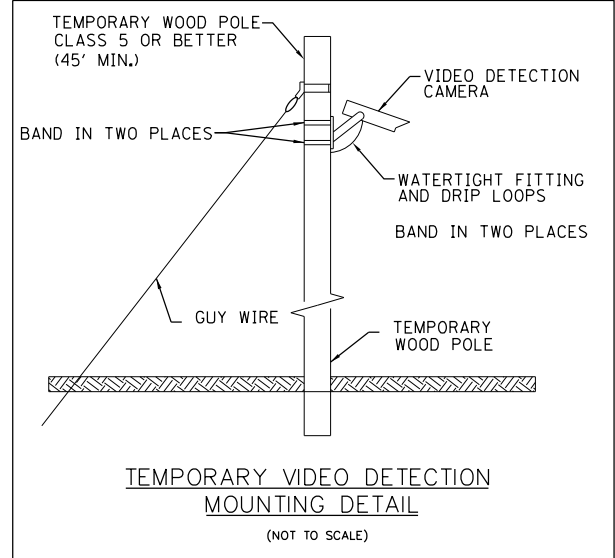
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	180
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		



MATCH LINE STA. 20+25

83RD STREET

(A) **LEFT ON GREEN ARROW ONLY**
R10-5
(4) 30"x36"



MATCH LINE STA. 307+75

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT NOTES
ALL ITEMS TO BE REMOVED AND OR RELOCATED SHALL BE COMPLETED IN STAGE 1. REFER TO STAGE 1 FOR LIST OF ITEMS.

CROSSWALKS MUST REMAIN OPEN AND FULLY ACCESSIBLE AT ALL TIMES. SHORT TERM CLOSURES MAY BE ALLOWED ONLY UPON WRITTEN APPROVAL OF THE ENGINEER.

PROVIDE BARREL MOUNTED PEDESTRIAN SIGNAL HEAD AND PEDESTRIAN PUSH-BUTTON WITH ADEQUATE CABLE SLACK TO RELOCATE TEMPORARY POST TO ANY LOCATION REQUIRED FOR TRAFFIC CONTROL STAGING ALONG SIDEWALK. THE PEDESTRIAN PUSH BUTTON LOCATION AAND MOUNTING SHALL REMAIN ADA ACCESSIBLE DURING CONSTRUCTION. THE FURNISHING AND RELOCATION OF THE TEMPORARY POST, HEADS AND PUSH BUTTON SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT COST FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

TEMPORARY FIBER INTERCONNECT TO FAIRMOUNT AVENUE (SEE TEMPORARY INTERCONNECT PLANS)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 2 – TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN
LEMONT ROAD AT 83RD STREET/PLAINFIELD ROAD**

SCALE: 1"=20' SHEET 24 OF 40 SHEETS STA. 300+00 TO STA. 306+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	181
CH 9				CONTRACT NO. 61J01

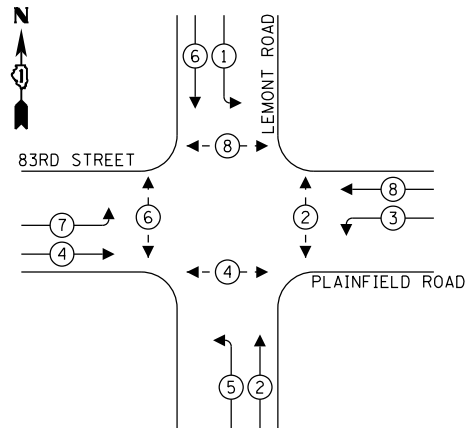
ILLINOIS FED. AID PROJECT

FILE NAME = M:\451-046 DUDOT Lemont Rd\CAADD_Sheets\16-00232-00-CH_aht_Temp TS 204.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

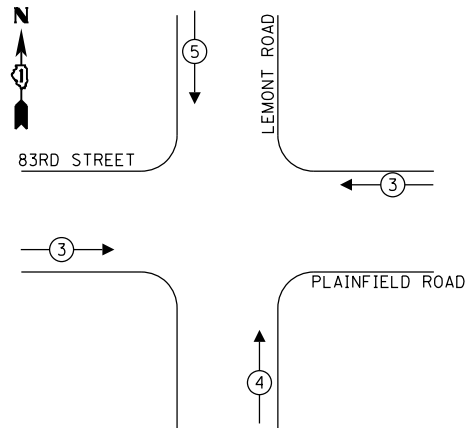
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

- ← * → PROTECTED PHASE
- ← - * - → PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE
- ← OL → OVERLAP

TEMPORARY EMERGENCY VEHICLE
PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			

TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16	11	50	88.0
(YELLOW)	16	20	5	16.0
(GREEN)	16	12	45	79.2
PERMISSIVE ARROW	-	10	10	-
PED. SIGNAL	8	20	100	80.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.00
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				538.2

ENERGY COSTS TO:

DUPAGE COUNTY DIVISION OF TRANSPORTATION
421 N. COUNTY FARM ROAD
WHEATON, ILLINOIS 60187

ENERGY SUPPLY: CONTACT: MR. ILYAS MOHIUDDIN
PHONE: (708) 235-2692
COMPANY: COMED UNIVERSITY PARK
ACCOUNT NUMBER: ---



USER NAME = tnestor
PLOT SCALE = 40.0000' / in.
PLOT DATE = 11/3/2025

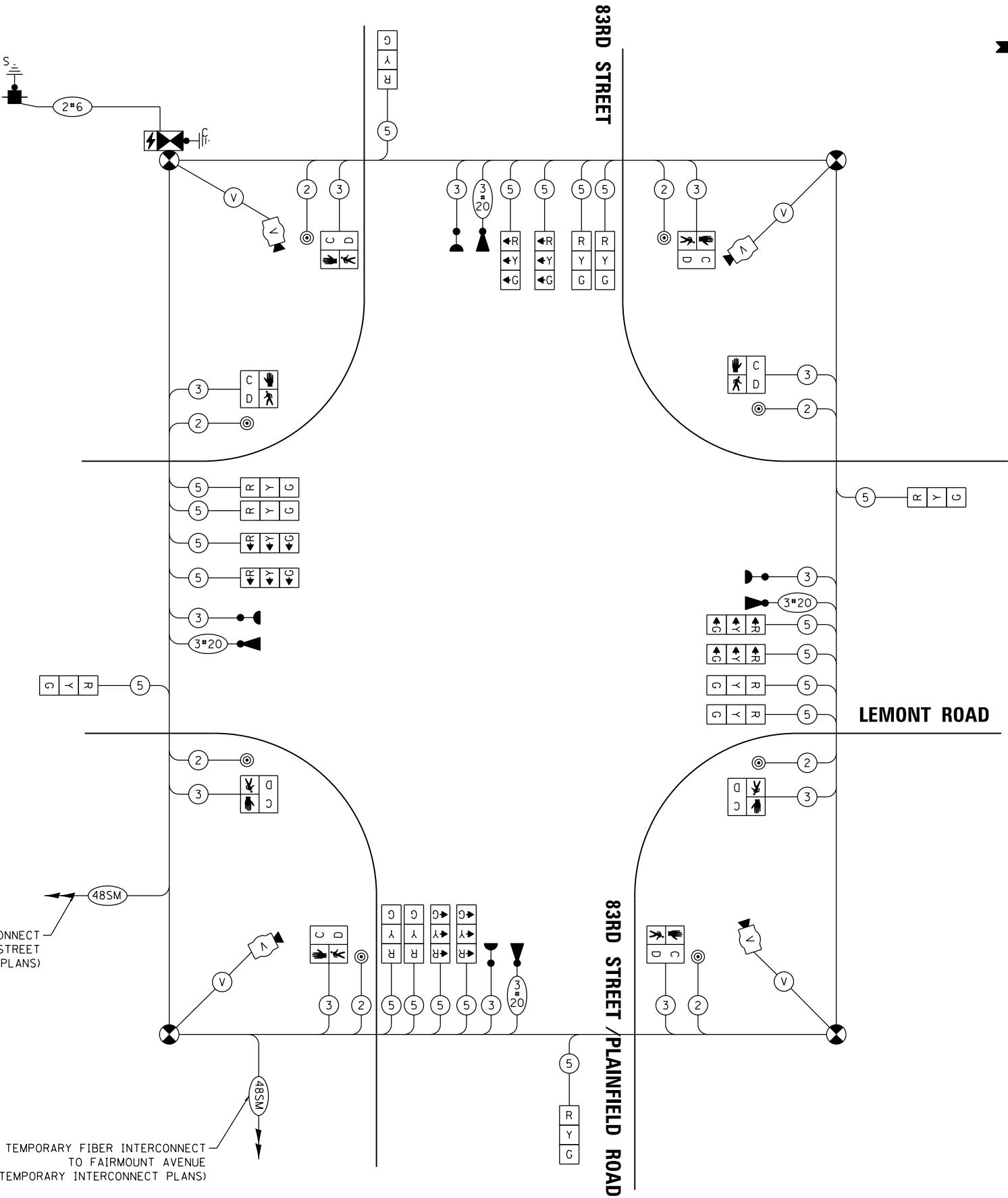
DESIGNED - GJE	REVISED - 2025-07-02
DRAWN - GJE	REVISED -
CHECKED - MTC	REVISED -
DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 2 – TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION
DIAGRAM, AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
LEMONT ROAD AT 83RD STREET/PLAINFIELD ROAD

SCALE: NTS SHEET 25 OF 40 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	182
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		



CABLE PLAN
(NOT TO SCALE)

FILE NAME = M:\451-046 DUDOT Lemont Rd\ADD_Sheets\16-00232-00-CH_aht_Temp TS 205 - Schematic.dgn

FILE NAME = M:\451-046 DUDOT Lemont Rd\CAADD_Sheets\16-00232-00-CH_sht_L15 005 - 83rd.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/10/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

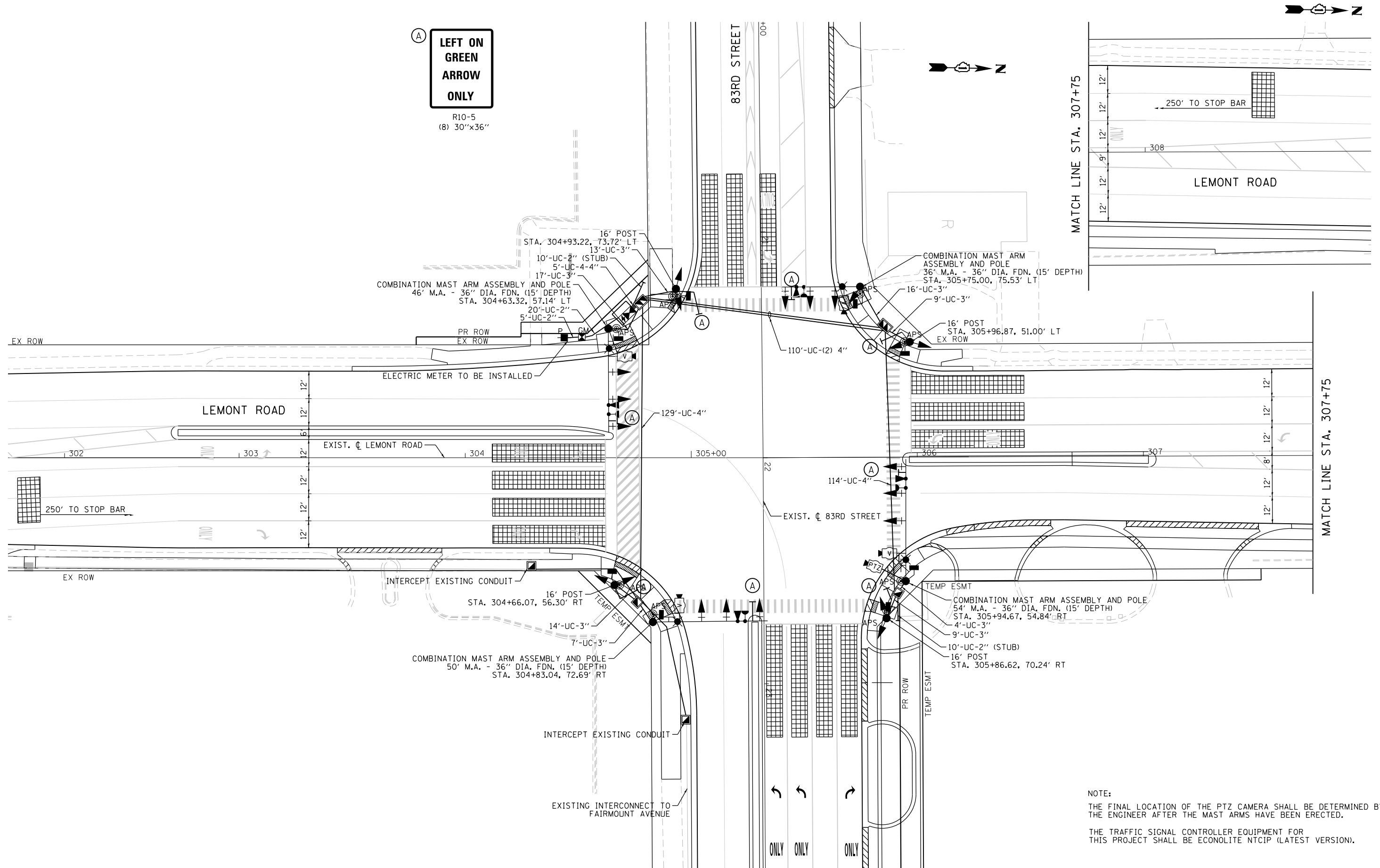
PROPOSED TRAFFIC SIGNAL INSTALLATION PLAN
LEMONT ROAD AT 83RD STREET/PLAINFIELD ROAD

SCALE: 1"=20' SHEET 26 OF 40 SHEETS STA. 300+00 TO STA. 306+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	183
CH 9			CONTRACT NO. 61J01	
ILLINOIS FED. AID PROJECT				

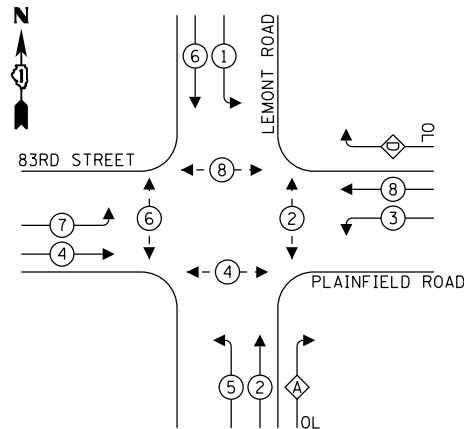
NOTE:
THE FINAL LOCATION OF THE PTZ CAMERA SHALL BE DETERMINED BY
THE ENGINEER AFTER THE MAST ARMS HAVE BEEN ERECTED.

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR
THIS PROJECT SHALL BE ECONOLITE NTCIP (LATEST VERSION).



FILE NAME = M:\451-046 DUDOT Lemont Rd\ADD_Sheets\16-00232-00-CH_Aht_LS 006 - Schematic-83-d.dgn

PROPOSED CONTROLLER SEQUENCE



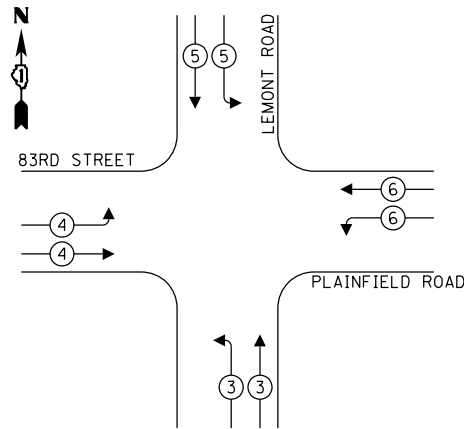
LEGEND:

- ←(*) PROTECTED PHASE
- ←-(*)- PROTECTED/PERMITTED PHASE
- ←-(*)-> PEDESTRIAN PHASE
- ←(*) OL OVERLAP

RIGHT TURN OVERLAP
PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
D	= 8	+ 1

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				

TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	20	11	50	110.0
(YELLOW)	20	20	5	20.0
(GREEN)	20	12	45	108.0
PROT. PERM. ARROW	8	10	10	8.0
PED. SIGNAL	8	20	100	80.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	4	120	50	240.0
PTZ CAMERA	1	100	100	100.0
LUMINAIRE (COMBO)	4	190	50	380.0
TOTAL =				1321.0

ENERGY COSTS TO:

DUPAGE COUNTY DIVISION OF TRANSPORTATION
421 N. COUNTY FARM ROAD
WHEATON, ILLINOIS 60187

ENERGY SUPPLY: CONTACT: MR. ILYAS MOHIUDDIN
PHONE: (708) 235-2692
COMPANY: COMED UNIVERSITY PARK
ACCOUNT NUMBER: ---



USER NAME = tnestor
PLOT SCALE = 40.0000' / in.
PLOT DATE = 11/3/2025

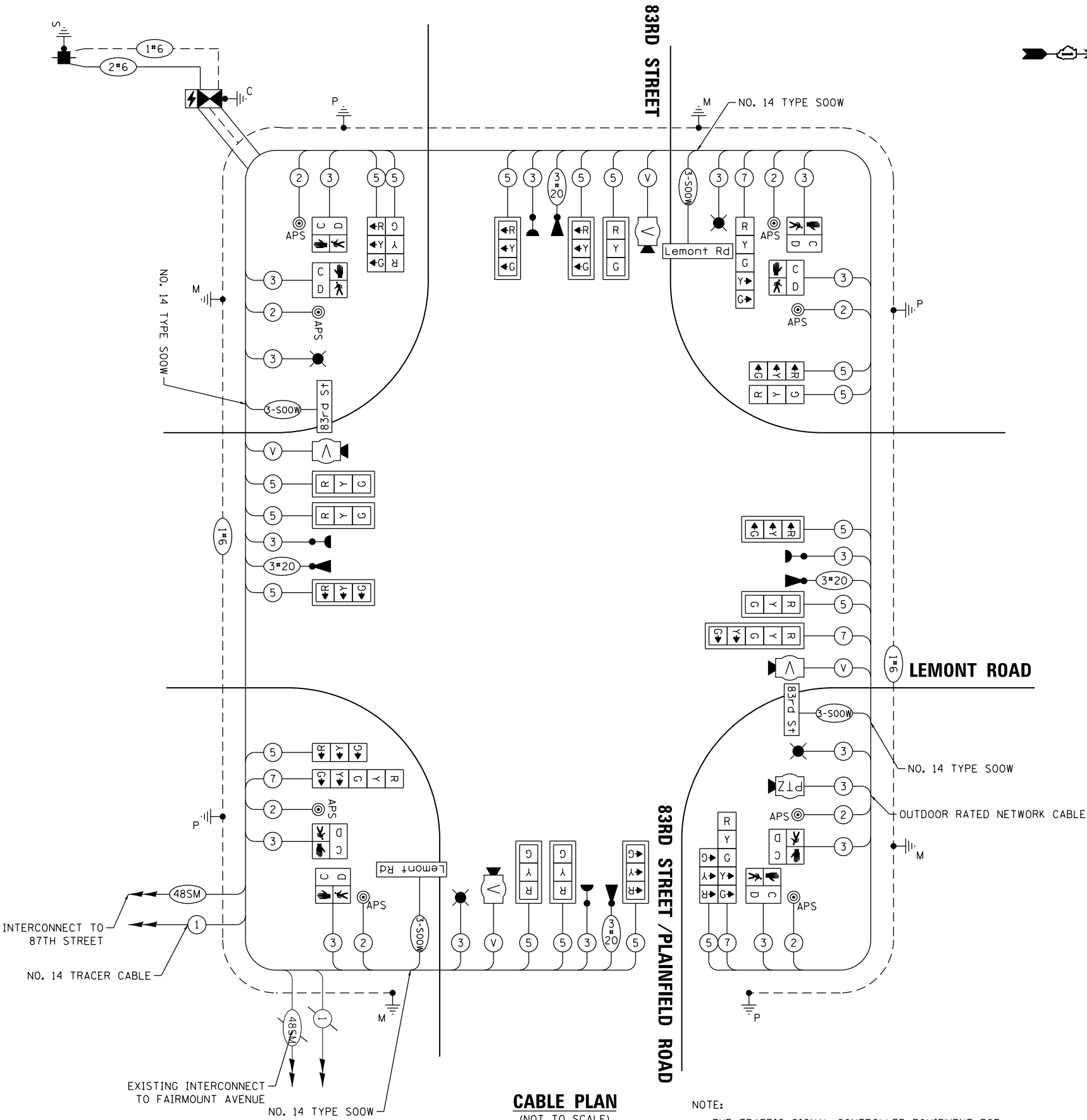
DESIGNED - GJE	REVISED - 2025-07-02
DRAWN - GJE	REVISED -
CHECKED - MTC	REVISED -
DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
LEMONT ROAD AT 83RD STREET/PLAINFIELD ROAD

SCALE: NTS SHEET 27 OF 40 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	184
CH 9		CONTRACT NO. 61J01		
ILLINOIS FED. AID PROJECT				



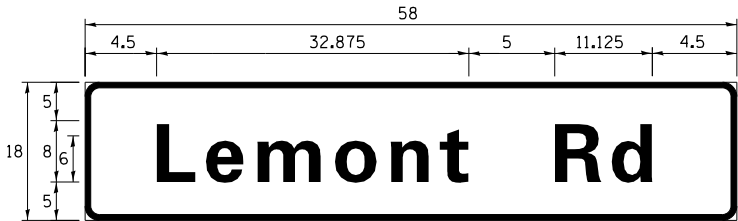
CABLE PLAN
(NOT TO SCALE)

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE NTCIP (LATEST VERSION).
TRAFFIC SIGNAL HEAD BACKPLATES AT THE INTERSECTION OF 83RD STREET SHALL BE "TRAFFIC SIGNAL BACKPLATE LOUVERED FORMED PLASTIC"

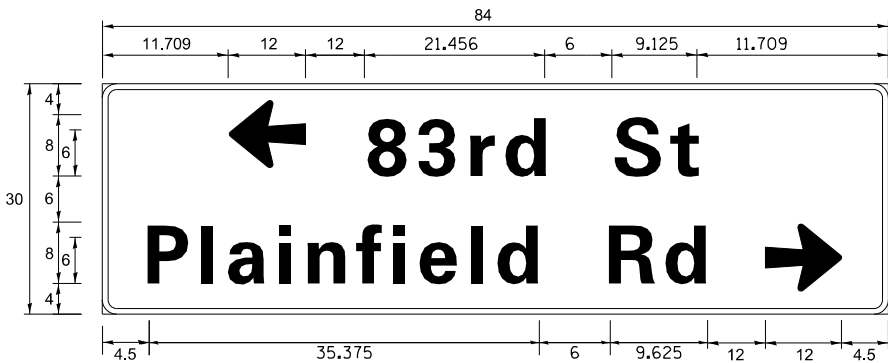
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LED INTERNALLY ILLUMINATED STREET NAME SIGN

DOUBLE SIDED LED INTERNALLY ILLUMINATED STREET SIGNS ARE REQUIRED
(ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE)



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	7.25	1	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C	17.5	2	ZZ	1



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C	17.5	2	ZZ	1

SCHEDULE OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	106
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	93
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	483
81400100	HANDHOLE	EACH	3
81400300	DOUBLE HANDHOLE	EACH	2
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1355
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2639
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3023
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	998
87301615	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 16 6 PAIR	FOOT	814
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	133
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	611
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	11
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12
88700200	LIGHT DETECTOR	EACH	4
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	12312
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	6
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	909
X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4
X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
X1400460	LAYER III (NETWORK) SWITCH	EACH	1
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION
PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME
SIGNS DETAIL.



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/7/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
LEMONT ROAD AND 83RD STREET/PLAINFILED ROAD

SCALE: NTS SHEET 28 OF 40 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	185
CH 9			CONTRACT NO.	61J01
		ILLINOIS	FED. AID PROJECT	

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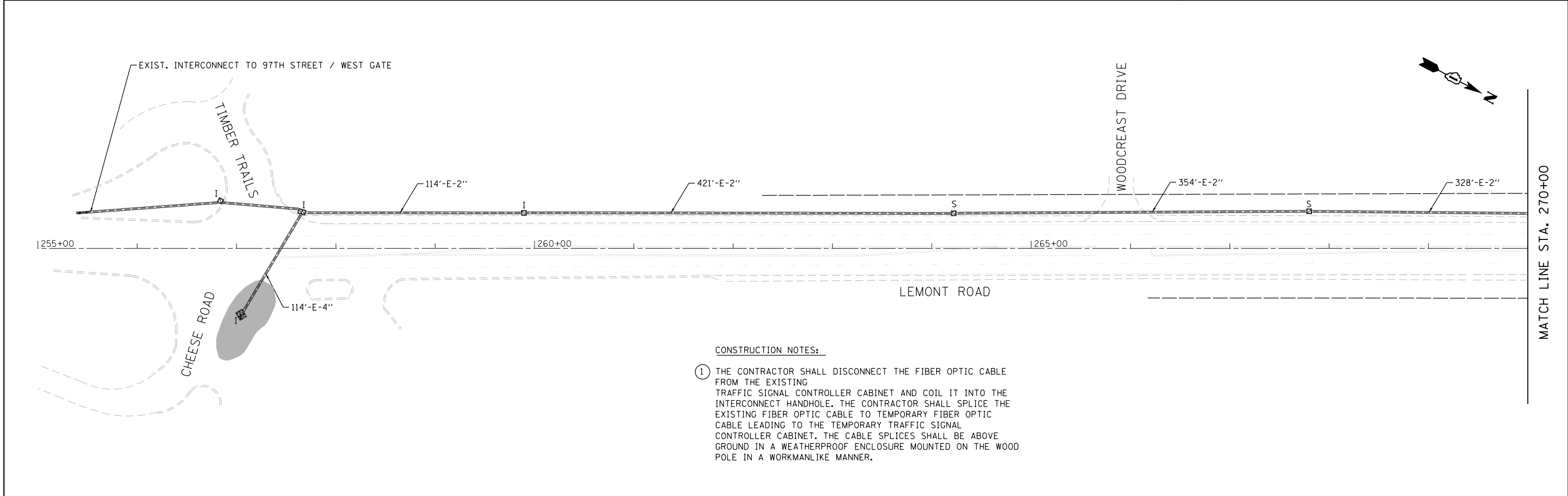
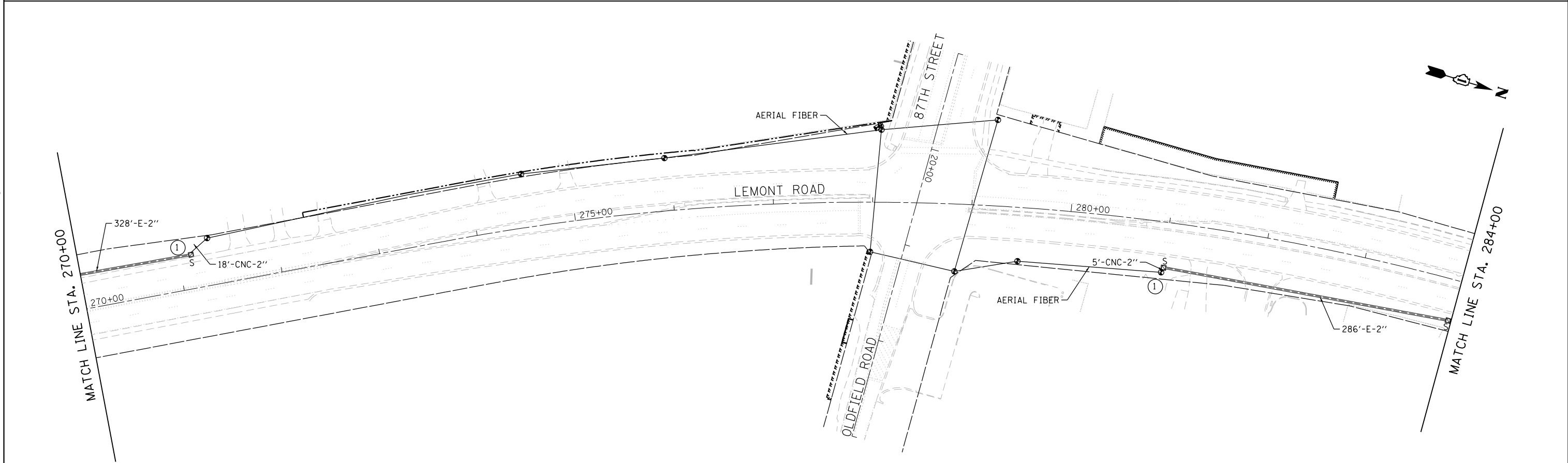


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	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

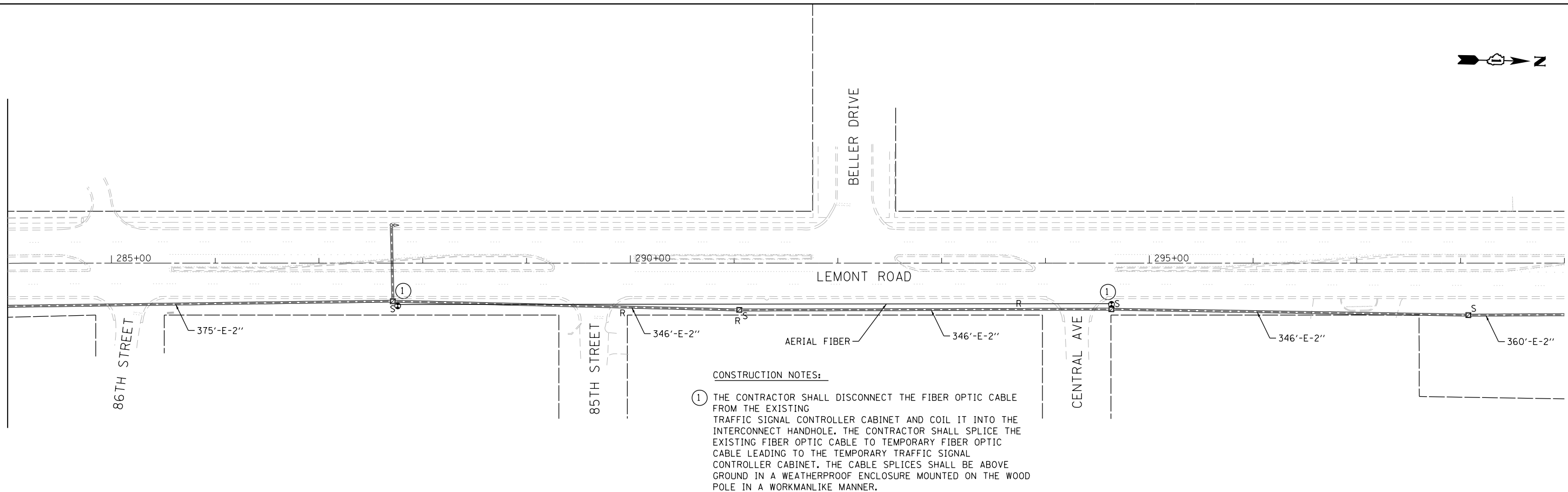
TEMPORARY INTERCONNECT PLAN (SHEET 1 OF 2)			
LEMONT ROAD			
TIMBER TRAILS/CHEESE ROAD TO 87TH STREET/OLDFIELD ROAD			
SCALE: 1"=50'	SHEET 29 OF 40 SHEETS	STA. 255+00 TO STA. 284+00	

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00232-00-CH	DUPAGE	248	186
CH 9			CONTRACT NO.	61J01
ILLINOIS FED. AID PROJECT				

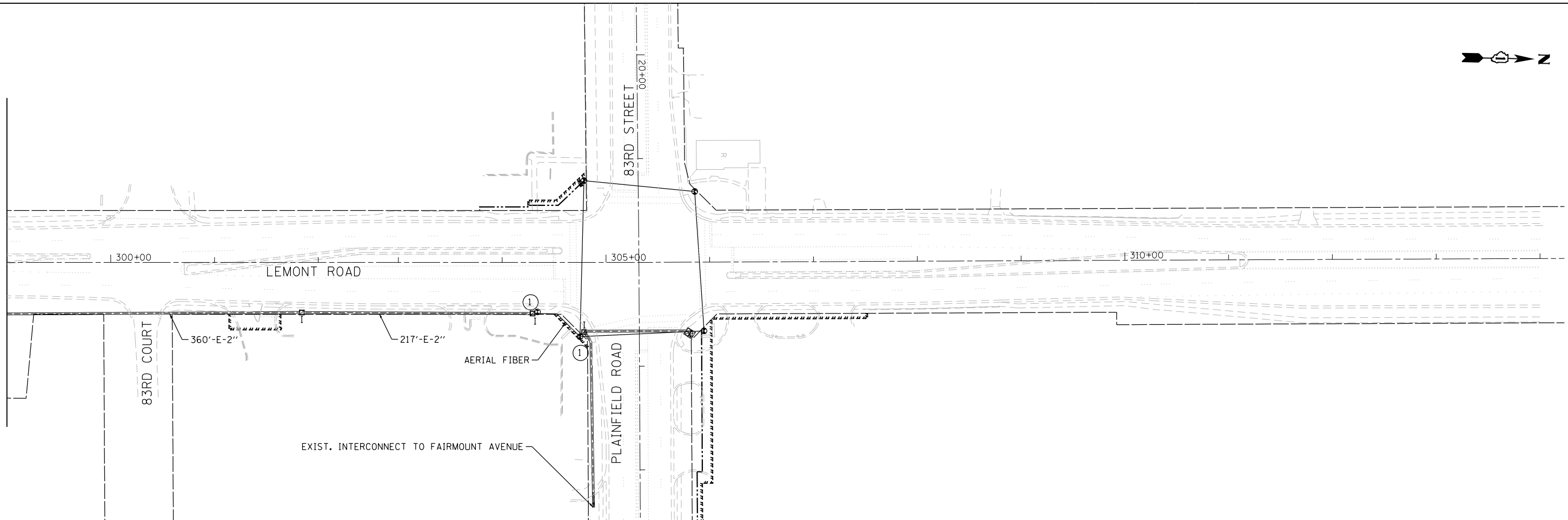


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MATCH LINE STA. 284+00



MATCH LINE STA. 299+00



USER NAME = tnestor
PLOT SCALE = 100.0000' / in.
PLOT DATE = 11/3/2025

DESIGNED - GJE	REVISED - 2025-07-02
DRAWN - GJE	REVISED -
CHECKED - MTC	REVISED -
DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT PLAN (SHEET 2 OF 2)
LEMONT ROAD
86TH ST. TO TIMBER TRAILS CHEESE RD. TO 83RD STREET/PLAINFIELD RD.
SCALE: 1"=50' SHEET 30 OF 40 SHEETS STA. 284+00 TO STA. 314+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 9	16-00232-00-CH	DUPAGE	248	187
CONTRACT NO. 61J01				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

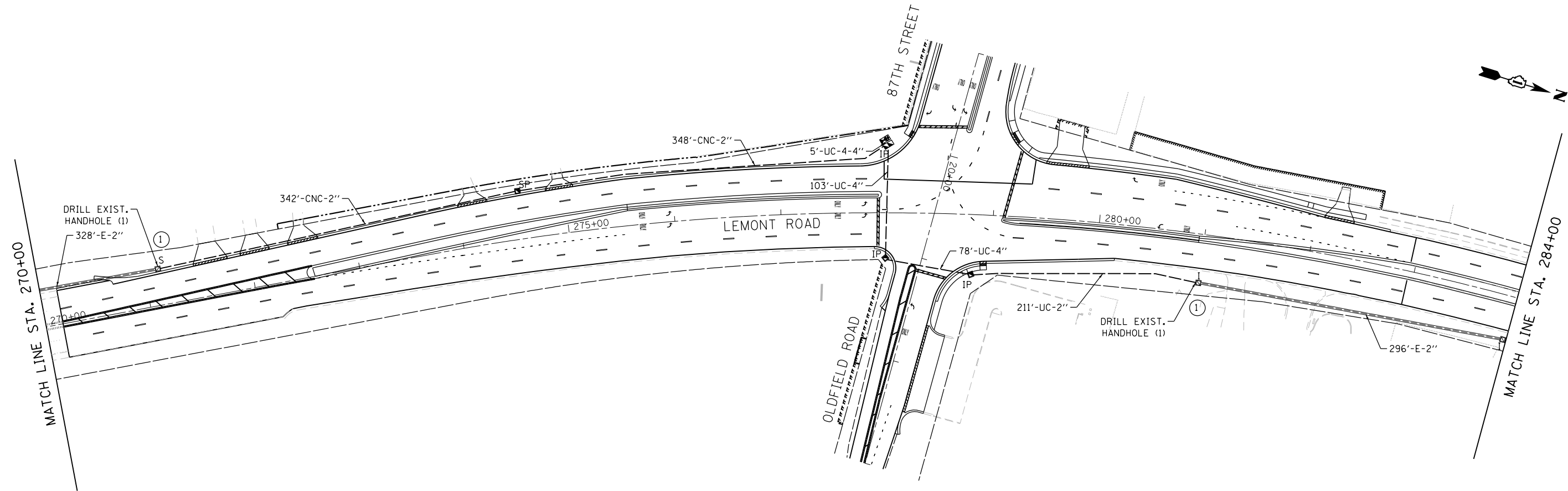
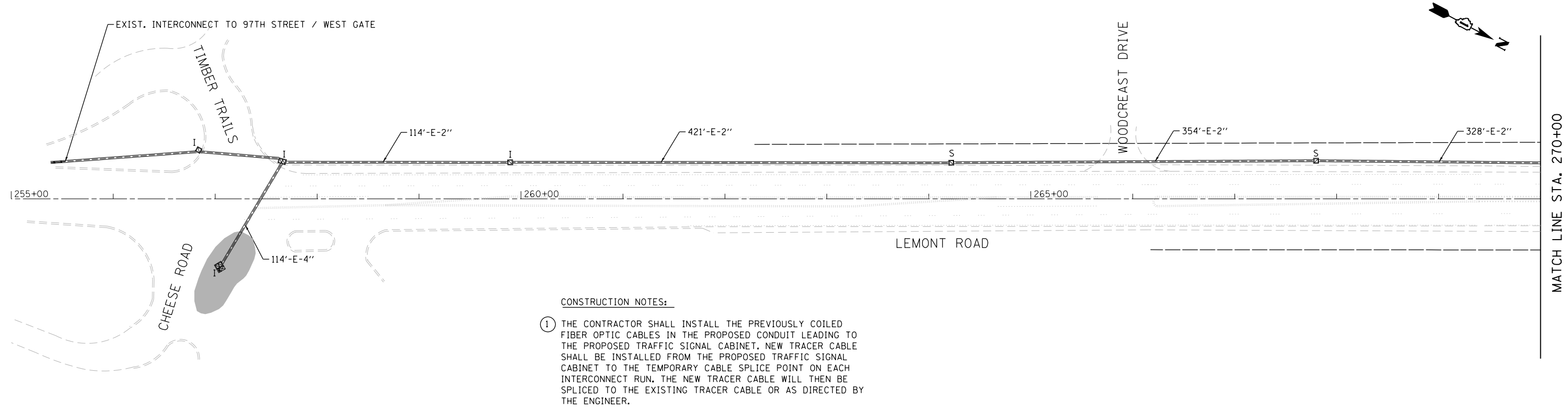
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN (SHEET 1 OF 2)

LEMONT ROAD
TIMBER TRAILS/CHEESE ROAD TO 83RD STREET/PLAINFIELD ROAD

SCALE: 1"=50' SHEET 34 OF 40 SHEETS STA. 255+00 TO STA. 284+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00232-00-CH	DUPAGE	248	189
CH 9		CONTRACT NO. 61J01		
ILLINOIS FED. AID PROJECT				



FILE NAME = M:\451-046 DUDOT Lemont Rd\CAADD_Sheets\16-00232-00-CH_sht_1.TS Interconnect 002.dgn



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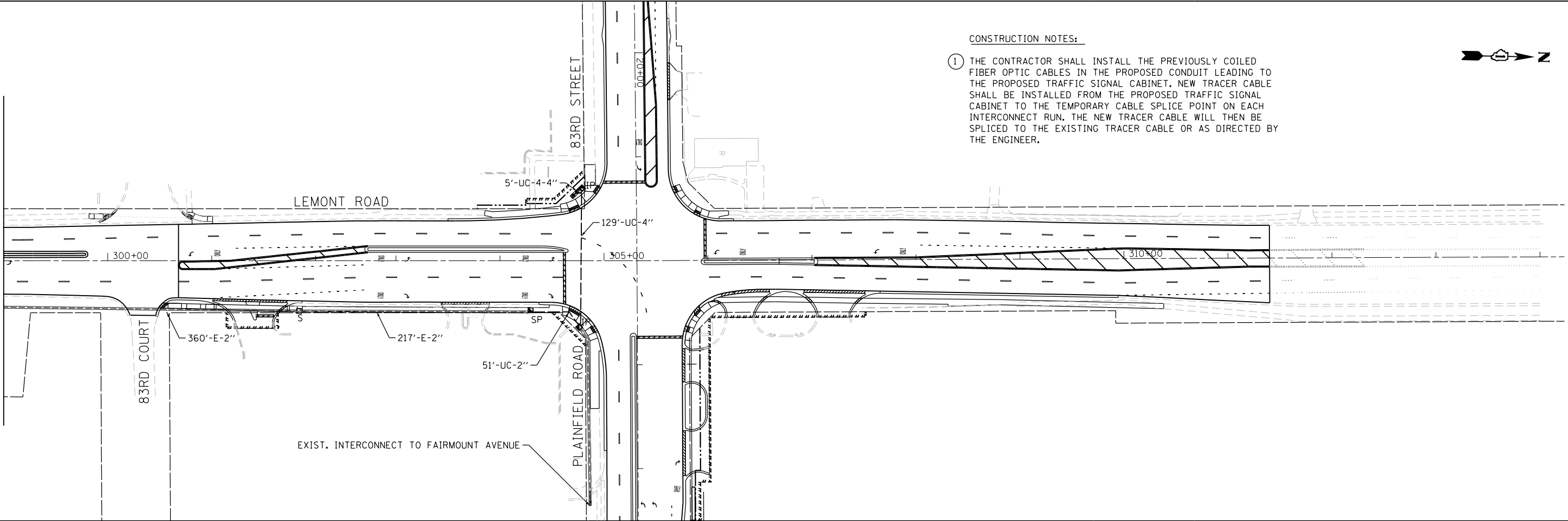
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DRAWN -	GJE	REVISED -	
CHECKED -	MTG	REVISED -	
DATE -	09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN (SHEET 2 OF 2)
LEMONT ROAD
TIMBER TRAILS/CHEESE ROAD TO 83RD STREET/PLAINFIELD ROAD
SCALE: 1"=50' SHEET 35 OF 40 SHEETS STA. 284+00 TO STA. 314+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00232-00-CH	DUPAGE	248	190
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		

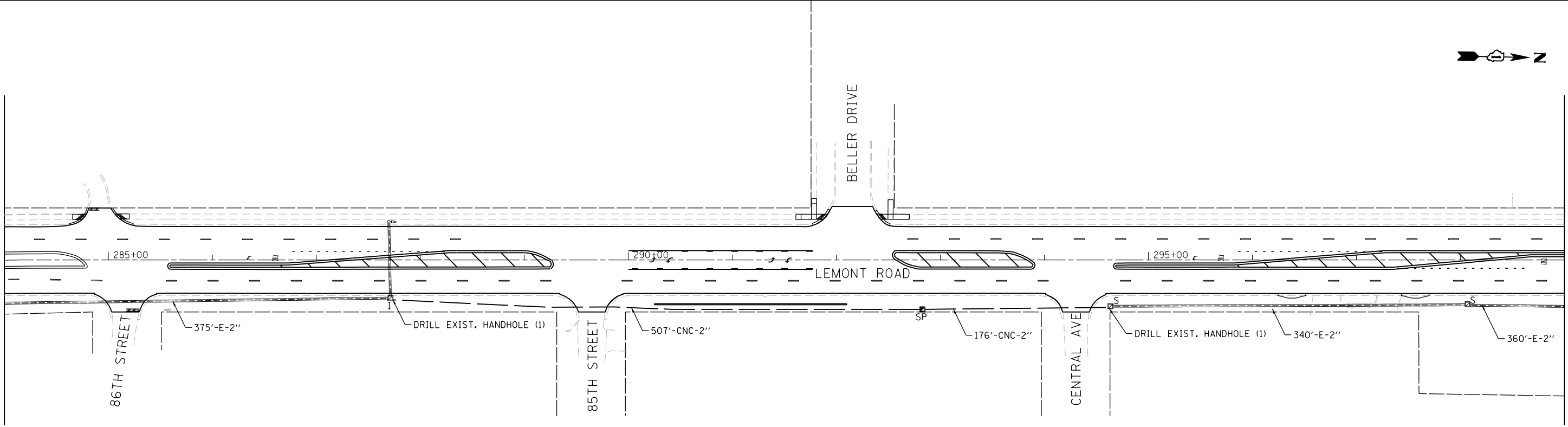
MATCH LINE STA. 299+00



CONSTRUCTION NOTES:

- 1 THE CONTRACTOR SHALL INSTALL THE PREVIOUSLY COILED FIBER OPTIC CABLES IN THE PROPOSED CONDUIT LEADING TO THE PROPOSED TRAFFIC SIGNAL CABINET. NEW TRACER CABLE SHALL BE INSTALLED FROM THE PROPOSED TRAFFIC SIGNAL CABINET TO THE TEMPORARY CABLE SPLICE POINT ON EACH INTERCONNECT RUN. THE NEW TRACER CABLE WILL THEN BE SPLICED TO THE EXISTING TRACER CABLE OR AS DIRECTED BY THE ENGINEER.

MATCH LINE STA. 284+00



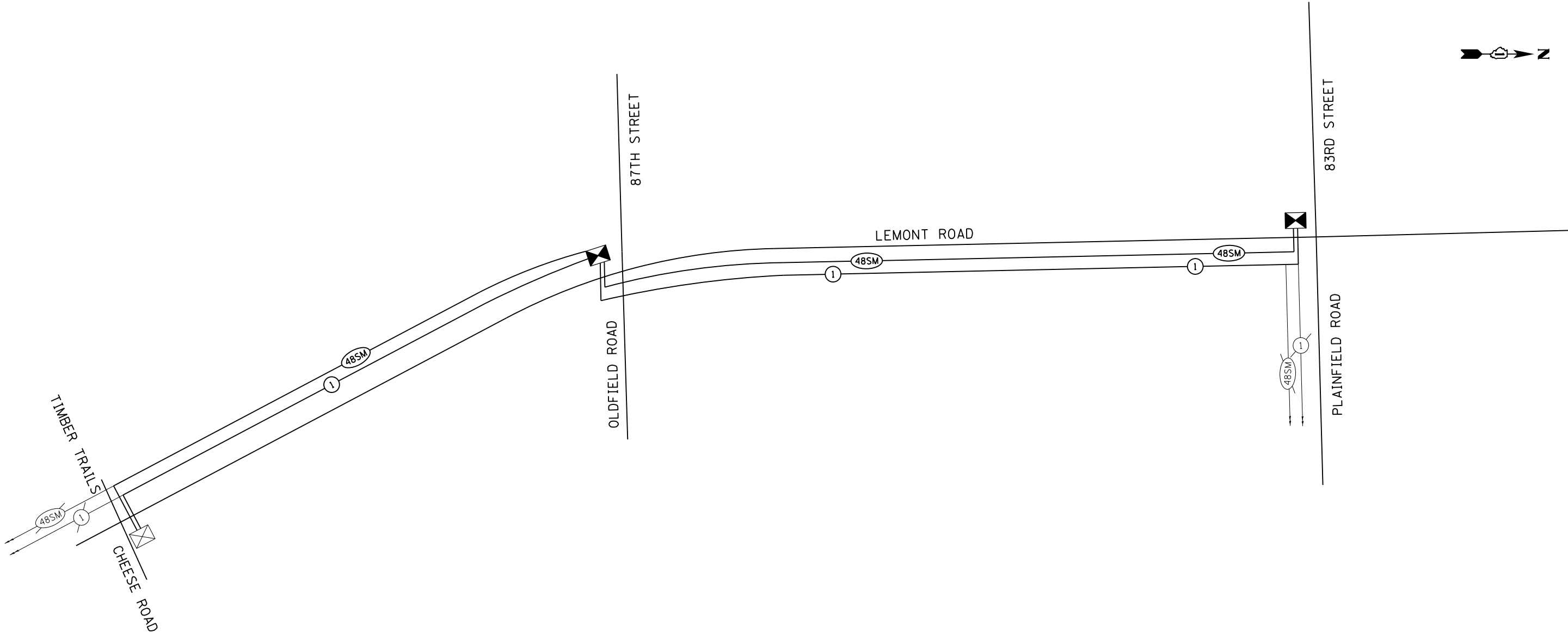
MATCH LINE STA. 299+00

SCHEDULE OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1447
81400100	HANDHOLE	EACH	2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	6
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 IC	FOOT	5070
87900200	DRILL EXISTING HANDHOLE	EACH	6
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5061
X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	2922
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	5070
Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	7

NOTE:
Z0033044 RE OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1: PAY ITEM SHALL INCLUDE THE FOLLOWING INTERSECTIONS WITH LEMONT ROAD:
DAVEY ROAD
INTERNATIONAL PARKWAY
101ST STREET
97TH STREET / WESTGATE ROAD
TIMBER TRAILS ROAD / FRONTAGE ROAD
87TH STREET / OLDFIELD ROAD
83RD STREET

85000200 MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION: PAY ITEM SHALL INCLUDE THE FOLLOWING INTERSECTIONS WITH LEMONT ROAD:
87TH STREET / OLDFIELD ROAD
83RD STREET



FILE NAME = M:\451-046 D\DOT Lemont Re\CAADD_Sheets\16-00232-00-CH_sht_15 Interconnect 003 Schematic.dgn



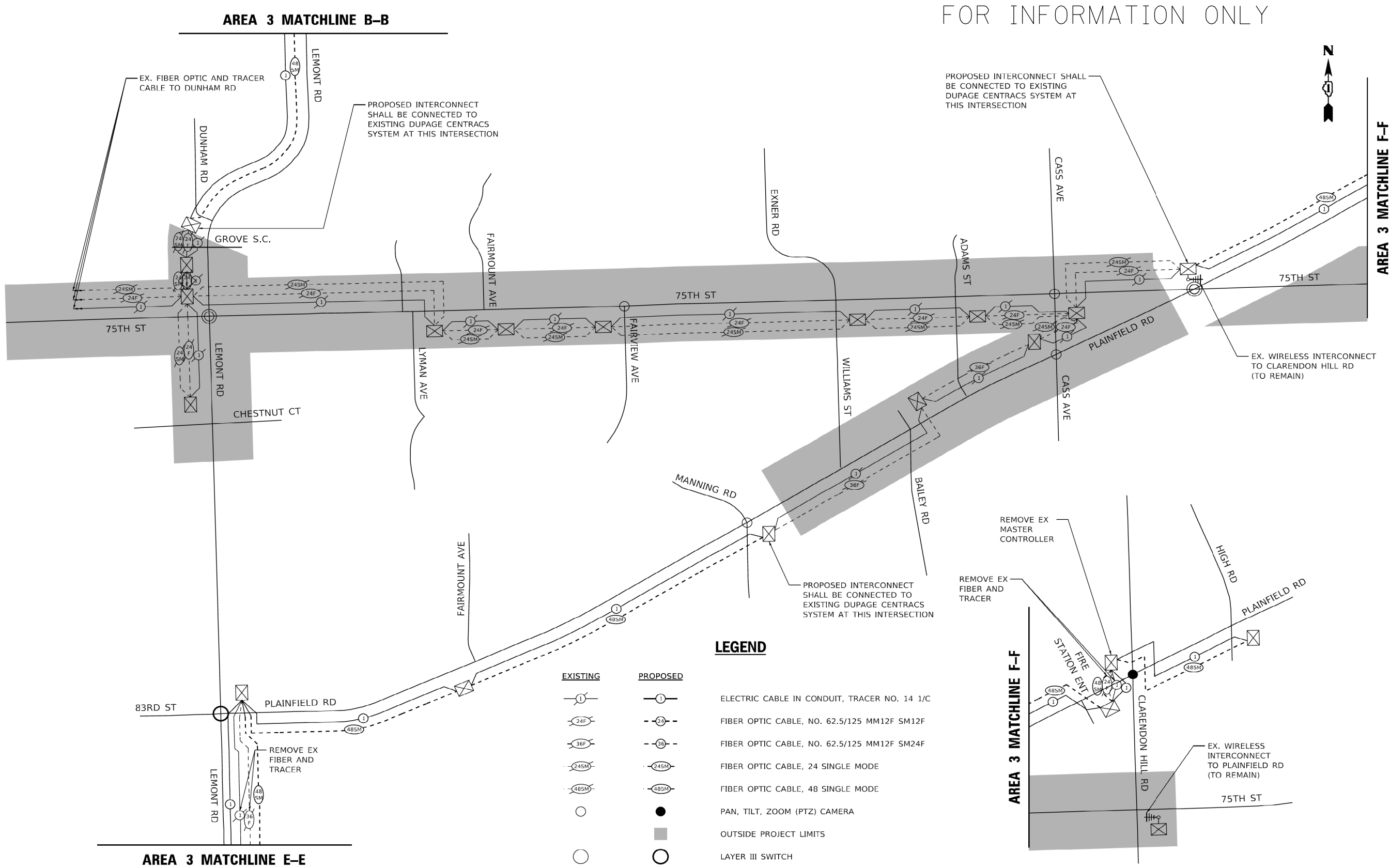
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PLOT SCALE = 400.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES			
LEMONT ROAD			
TIMBER TRAILS/CHEESE ROAD TO 83RD STREET/PLAINFIELD ROAD			
SCALE: 1"=200'	SHEET 36 OF 40 SHEETS	STA.	TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	191
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		

FILE NAME = M:\451-046 DUDOT Lemont Rd\CADD_Sheets\16-00232-00-CH_aht.LTS Interconnect 003 Schematic.dgn



USER NAME = zhoerbert	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 1200.0000 ' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 8/2/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
INTERCONNECT SCHEMATIC - AREA 3

SCALE:	SHEET 41	OF 42	SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						VAR.	19-DCCSS-03-TL	DUPAGE	307	275
								CONTRACT NO.	61H22	
								ILLINOIS	FED. AID PROJECT	



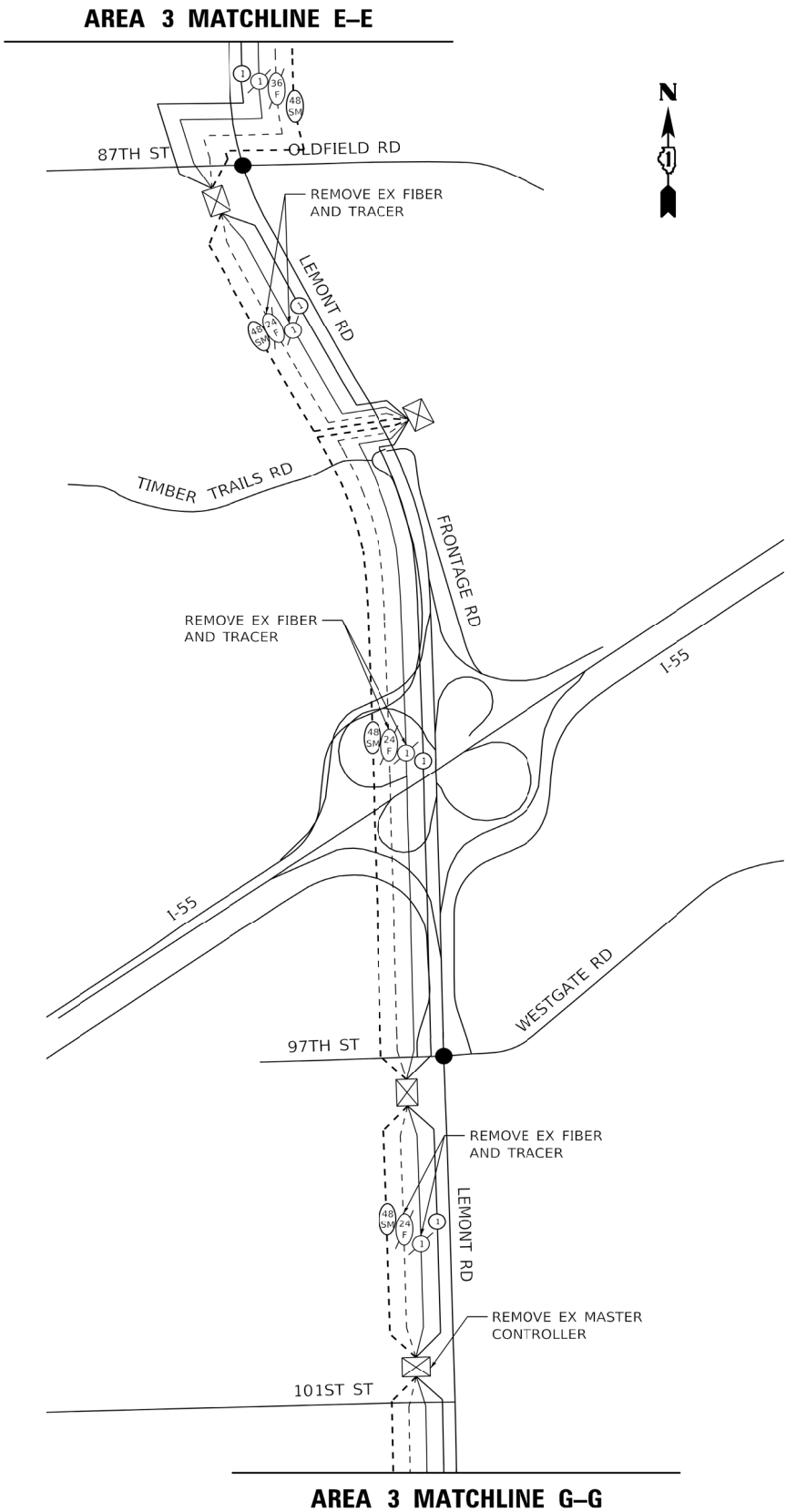
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	DRAWN - GJE	REVISED -
PLOT SCALE = 400.0000 ' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES
LEMONT ROAD
87TH STREET/OLDFIELD ROAD TO 83RD STREET/PLAINFIELD ROAD

SCALE: NTS	SHEET 37	OF 39	SHEETS	STA.	TO STA.	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						2612	16-00232-00-CH	DUPAGE	248	192
						CH 9		CONTRACT NO.	61J01	
								ILLINOIS	FED. AID PROJECT	

FOR INFORMATION ONLY



AREA 3 SCHEDULE OF QUANTITIES

TOTAL QUANTITY	UNIT	ITEM DESCRIPTION
49	CU YD	NON-SPECIAL WASTE DISPOSAL
3	CU YD	HAZARDOUS WASTE DISPOSAL
1238	GALLON	SPECIAL WASTE GROUNDWATER DISPOSAL
5	EACH	SOIL DISPOSAL ANALYSIS
0.25	L SUM	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN
0.25	L SUM	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT
13.5	CAL DA	REGULATED SUBSTANCES MONITORING
288	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
56458	FOOT	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.
82	EACH	HANDHOLE
3	EACH	TRANSCEIVER - FIBER OPTIC
105460	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
63	EACH	DRILL EXISTING HANDHOLE
43375	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
9	EACH	REMOVE EXISTING HANDHOLE
30556	FOOT	ROD AND CLEAN EXISTING CONDUIT
106485	FOOT	FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE
38066	FOOT	REMOVE FIBER OPTIC CABLE FROM CONDUIT
144	EACH	TERMINATE FIBER IN CABINET
2	EACH	TERMINAL SERVER
90	EACH	SPLICE FIBER IN CABINET
12	EACH	LAYER III FIBER OPTIC TRANSCEIVER MODULE, SFP TYPE, LONG DISTANCE
312	SQ FT	TEMPORARY INFORMATION SIGNING
2	EACH	PROGRAM ITS EQUIPMENT

AREA 3 FIBER NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FIBER SPLICES AND TERMINATIONS FOR ALL PROPOSED FIBER OPTIC CABLES AS SPECIFIED IN THE SPECIAL PROVISIONS FOR FIBER OPTIC CABLES. FOR BIDDING PURPOSES, THE FOLLOWING SCHEDULE SHOULD BE USED TO ESTIMATE THE NUMBER OF TERMINATIONS AND SPLICES FOR THE PROPOSED FIBER:

AT LOCATIONS WITH LAYER II SWITCHES:
12 TERMINATIONS PER PROPOSED FIBER OPTIC CABLE
6 SPLICES PER CABINET

AT LOCATIONS WITH LAYER III SWITCHES:
24 TERMINATIONS PER PROPOSED FIBER OPTIC CABLE
24 SPLICES PER CABINET

TERMINATIONS FOR EXISTING FIBER OPTIC CABLES AND SPLICES BETWEEN EXISTING FIBER OPTIC CABLES SHALL BE PAID FOR SEPARATELY. FOR BIDDING PURPOSES AN ESTIMATED QUANTITY OF SPLICES AND TERMINATIONS HAS BEEN INCLUDED IN THE QUANTITIES.

THE ACTUAL NUMBER OF TERMINATIONS AND SPLICES AT EACH LOCATION SHALL BE BASED ON THE NETWORK CONFIGURATION DOCUMENT SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE TRAFFIC ENGINEER. SEE THE SPECIAL PROVISION LAYER III SWITCH. SPLICES AND TERMINATIONS SHALL BE REALLOCATED BY THE ENGINEER, AS NEEDED, BETWEEN THE INTERCONNCET AREAS.

AREA 3 FIBER SPlice AND TERMINATION SCHEDULE:

	INCLUDED IN FIBER OPTIC CABLE PAY ITEM	TO BE PAID FOR SEPERATLY
TERMINATE FIBER IN CABINET	672	144
SPLICE FIBER IN CABINET	408	90

LEGEND

EXISTING	PROPOSED	
		ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM24F
		FIBER OPTIC CABLE, 24 SINGLE MODE
		FIBER OPTIC CABLE, 48 SINGLE MODE
		PAN, TILT, ZOOM (PTZ) CAMERA
		OUTSIDE PROJECT LIMITS
		LAYER III SWITCH



USER NAME = zhoerbert	DESIGNED - DW	REVISED -
DRAWN - RG	REVISED -	
PLOT SCALE = 1200.0000 ' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 8/2/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
INTERCONNECT SCHEMATIC - AREA 3

SCALE: SHEET 42 OF 42 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	276
				CONTRACT NO. 61H22
ILLINOIS FED. AID PROJECT				



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
DRAWN - GJE	REVISED -	
PLOT SCALE = 400.0000 ' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 12/1/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

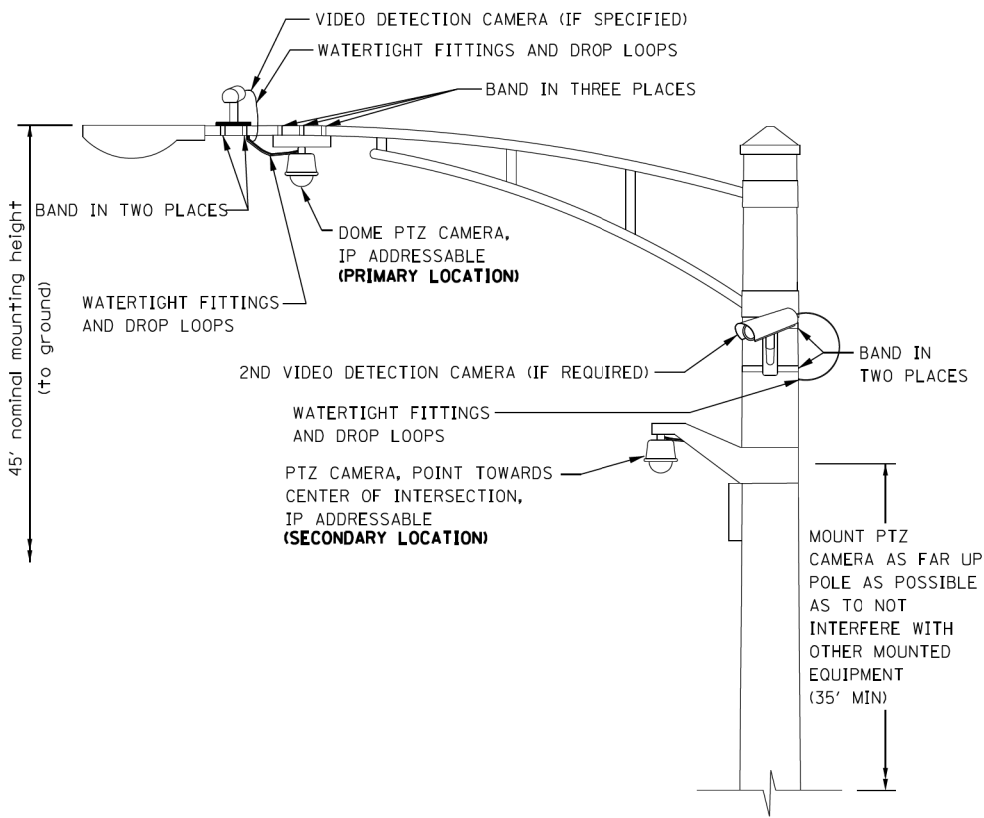
PROPOSED INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES
LEMONT ROAD
87TH STREET/OLDFIELD ROAD TO 83RD STREET/PLAINFIELD ROAD

SCALE: NTS SHEET 37 OF 39 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	193
CH 9		CONTRACT NO. 61J01		
ILLINOIS FED. AID PROJECT				

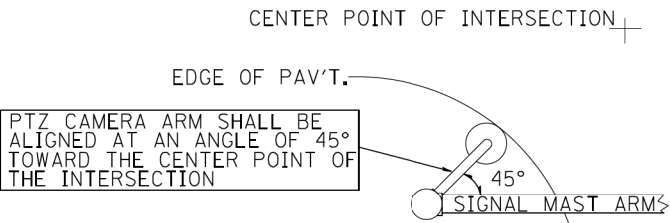
GENERAL NOTES FOR ALL PTZ (PAN, TILT, ZOOM) CAMERA INSTALLATIONS

1. CABLE SLACK SHALL MEET IDOT REQUIREMENTS EXCEPT WHERE SLACK IS PROVIDED IN HANDHOLES AND DOUBLE HANDHOLES. SLACK SHALL BE 15’ MIN. IN ALL HANDHOLES FOR PTZ RELATED CABLES.
2. PTZ CAMERAS SHALL BE IP (INTERNET PROTOCOL) ADDRESSABLE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH DUDOT TRAFFIC IN REQUESTING AND PROGRAMMING THE IP ADDRESS DESIRED BY DUDOT TRAFFIC INTO THE PTZ EQUIPMENT. ANY VIDEO SOFTWARE, ENCODING, OR DECODING HARDWARE/SOFTWARE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AND SHALL BE INCLUDED IN THE COST OF THE PTZ CAMERA SYSTEM.
3. CAMERA SHALL HAVE A MINIMUM THIRTY (30x) MECHANICAL ZOOM AND MINIMUM TWELVE (12x) DIGITAL ZOOM. VIDEO QUALITY SHALL BE H.D. TV QUALITY (720p MINIMUM).
4. PTZ CAMERA SHALL BE HIGH POE (POWER OVER ETHERNET) UNLESS OTHERWISE STATED. A POE EXTENDER SHALL BE INSTALLED WITHIN AN APPROPRIATELY SPACED AUXILIARY CABINET (DT-ST SERIES) AS TO NOT EXCEED 300 FEET CONSECUTIVE CABLE LENGTH AS MEASURED ALONG THE CABLE (INCLUDING CABLE SLACK). COST OF AUXILIARY CABINET AND REQUISITE ADDITIONAL CABLES, FIBER OPTIC, JUMPERS, ETC. SHALL BE INCLUDED IN THE COST OF THE PTZ CAMERA BEING INSTALLED.
5. PTZ CABLES SHALL BE OUTDOOR RATED CAT6 UNLESS OTHERWISE RECOMMENDED BY EQUIPMENT MANUFACTURER AND APPROVED BY THE ENGINEER.
6. CONTRACTOR SHALL PROVIDE AN ITEMIZED INVENTORY OF THE PTZ CAMERA EQUIPMENT AND CABINET COMPONENTS CONTAINING MODEL, SERIAL, AND PART NUMBERS. THIS INVENTORY TO BE FURNISHED DURING SIGNAL OR MAINTENANCE TRANSFER.
7. RUBBER GROMITS SHALL BE INSTALLED IN ALL HOLES / OPENINGS USED TO RUN PTZ EQUIPMENT CABLE.
8. THE CONTRACTOR SHALL CONTACT DUDOT TRAFFIC PRIOR TO INSTALLING THE PTZ CAMERA AND ASSOCIATED WIRING TO RECEIVE FINAL APPROVAL ON THE CAMERA LOCATION.



CAMERA MOUNTING ASSEMBLY DETAIL:
COMBINATION MAST ARMS

(NOT TO SCALE)



PTZ CAMERA MOUNTING DETAILS
(SECONDARY LOCATION ONLY)
(NOT TO SCALE)

FILE NAME = M:\451-046 DUDOT Lemont Rd\CAADD_Sheets\16-00232-00-CH-ahL1S Detail PTZ.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - 2025-07-02
	DRAWN - GJE	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

POLE MOUNTED CAMERA ASSEMBLY		
SCALE: NTS	SHEET 39 OF 40 SHEETS	

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	194
CH 9		CONTRACT NO. 61J01		
ILLINOIS		FED. AID PROJECT		

GENERAL NOTES:

1. THIS PROJECT INCLUDES REPLACEMENT OF EXISTING ROADWAY LIGHTING ON LEMONT ROAD AND 83RD STREET INCLUDING THEIR INTERSECTION DUE TO ROAD WIDENING AND RESURFACING.
2. THE AREA OF PROJECT IN DUPAGE COUNTY IS BETWEEN THE VILLAGE OF WOODRIDGE AND THE CITY OF DARIEN. HOWEVER, DUPAGE COUNTY DIVISION OF TRANSPORTATION AND STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION (DISTRICT 1) STANDARDS SHALL BE USED AS REQUIRED.
3. PARTICULARS OF DUPAGE COUNTY DIVISION OF TRANSPORTATION ARE AS FOLLOWS:
ADDRESS: 421 N. COUNTY FARM ROAD, WHEATON, IL 60187
PHONE: (630) 407-6900
4. THE CONTRACTOR SHALL CONTACT THE ELECTRIC UTILITY COMPANY TO COORDINATE THE ELECTRIC SERVICE WORK. THE CONTACT PERSON IS KENNETH BEATON. HE CAN BE REACHED AT (630) 352-8841.
5. THE QUANTITIES OF RACEWAY WHERE INDICATED ON THESE PLANS ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
6. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. TO LOCATE AND MARK/STAKE ALL UNDERGROUND UTILITIES.
7. THE CONTRACTOR SHALL VERIFY LOCATIONS OF UNDERGROUND/OVERHEAD UTILITIES PRIOR TO INSTALLATION OF LIGHT POLES AND CONDUITS. IF THERE IS A CONFLICT WITH THE LIGHT POLES/CONDUITS AS SHOWN ON PLANS, THE CONTRACTOR SHALL SUGGEST ALTERNATIVE LOCATIONS AND COORDINATE WITH THE ENGINEER PRIOR TO PERFORMING ANY CONSTRUCTION WORK.
8. TRENCHES FOR LIGHTING RACEWAYS SHALL HAVE A MINIMUM DEPTH OF 30".
9. LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS, DUPAGE COUNTY STANDARDS, NEC AND LOCAL CODES.
10. ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE NEW UL LISTED AND LABELED.
11. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING UNIT DUCT TO AVOID CONFLICTS WITH EXISTING UNDERGROUND UTILITIES AND TREE'S ROOTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AS DETERMINED BY THE ENGINEER.
12. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING LIGHT POLE FOUNDATIONS TO AVOID CONFLICTS WITH UNDERGROUND UTILITIES. WHEN CONFLICTS ARE ENCOUNTERED, THE CONTRACTOR SHALL SUGGEST TO RELOCATE THE FOUNDATIONS. THE NEW LOCATION SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
13. GROUND RODS SHALL BE INSTALLED AT EACH LIGHTING UNIT.
14. PROPOSED REGULAR LIGHT POLES WITH 12 FT. MAST ARMS SHALL BE PROVIDED WITH LUMINAIRE SAFETY CABLE ASSEMBLY.

BILL OF MATERIALS

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	630
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	1961
81603085	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	230
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYE USE) 1/C NO. 8	FOOT	1330
81800320	AERIAL CABLE, 3-1/C NO. 4 WITH MESSENGER WIRE	FOOT	595
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	14
83009500	LIGHT POLE, ALUMINUM, 45 FT. M.H., 12 FT. MAST ARM	EACH	9
83057295	LIGHT POLE, WOOD, 50 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	4
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	90
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	9
84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	5
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	13
84400405	RELOCATE EXISTING WOOD POLES	EACH	1
X8211008	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4
X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1
X8250500	LIGHTING UNIT COMPLETE (SPECIAL)	EACH	1
X8301042	MAST ARM, ALUMINUM, 12 FT.	EACH	1
X8950077	REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER	EACH	1
Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	14
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12

LEGEND

- EXISTING LIGHTING UNIT TO REMAIN
- EXISTING LIGHTING UNIT TO BE REMOVED
- EXISTING LIGHTING UNIT TO BE REMOVED AND RELOCATED
- RELOCATED LIGHTING UNIT
- PROPOSED LIGHTING UNIT, 45 FT. MH, 12 FT. MAST ARM, (120V-LINE TO NEUTRAL), LED LUMINAIRE, OUTPUT DESIGNATION H WITH BREAKAWAY DEVICE
- PROPOSED COMBINATION SIGNAL/LIGHT POLE, 45 FT. MH, 12 FT. MAST ARM, (120V-LINE TO NEUTRAL) LED LUMINAIRE, OUTPUT DESIGNATION H
- PROPOSED LIGHTING UNIT, 36.5 FT. MH, 1 FT. MAST ARM, LED LUMINAIRE, OUTPUT DESIGNATION G, WITH BREAKAWAY COUPLINGS
- TEMPORARY WOOD POLE, 50 FT. MH, 15 FT. MAST ARM, WITH 240V, LED LUMINAIRE
- TEMPORARY LIGHTING UNIT TO BE REMOVED
- EXISTING LIGHTING CONTROLLER ATTACHED TO LIGHT POLE
- HANDHOLE
- DOUBLE HANDHOLE
- UNIT DUCT, 600V, 3-1C NO.4 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE
- UNIT DUCT, 600V, 2-1C NO.8 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
- UNDERGROUND CONDUIT GALVANIZED STEEL, WITH UNIT DUCT
- ELECTRICAL CABLE IN CONDUIT
- AERIAL CABLE, 3-1/C NO. 4 WITH MESSENGER WIRE
- GROUND ROD
- COMBINATION TRAFFIC SIGNAL CONTROLLER

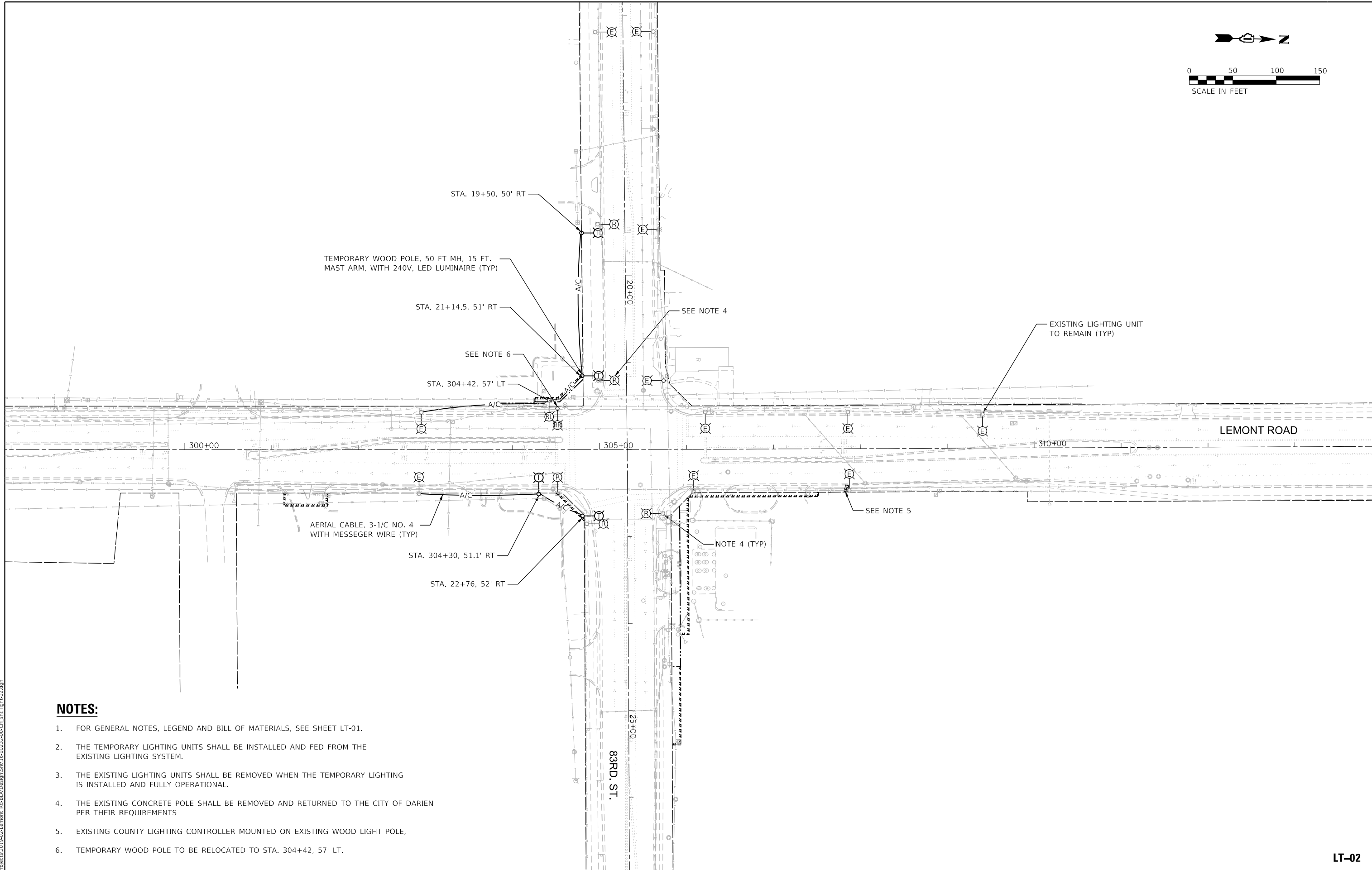
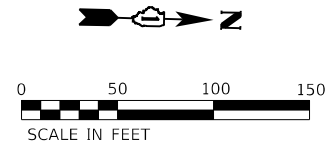
AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Unit 4B
Downers Grove, IL 60516

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PLOT DATE = 5/25/2023	DATE - 06-01-23	REVISED -

DUPAGE COUNTY
DIVISION OF TRANSPORTATION

GENERAL NOTES, BILL OF MATERIALS AND LEGEND LEMONT ROAD AT 83RD STREET			
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	196
CONTRACT NO. 61J01				
		ILLINOIS	FED. AID PROJECT	



NOTES:

1. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET LT-01.
2. THE TEMPORARY LIGHTING UNITS SHALL BE INSTALLED AND FED FROM THE EXISTING LIGHTING SYSTEM.
3. THE EXISTING LIGHTING UNITS SHALL BE REMOVED WHEN THE TEMPORARY LIGHTING IS INSTALLED AND FULLY OPERATIONAL.
4. THE EXISTING CONCRETE POLE SHALL BE REMOVED AND RETURNED TO THE CITY OF DARIEN PER THEIR REQUIREMENTS
5. EXISTING COUNTY LIGHTING CONTROLLER MOUNTED ON EXISTING WOOD LIGHT POLE,
6. TEMPORARY WOOD POLE TO BE RELOCATED TO STA. 304+42, 57' LT.

MODEL: Default
FILE: 16-00232-00-CH-4.sht
PROJECT: 16-00232-00-CH-4.sht
DATE: 5/25/2023

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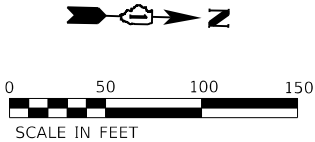
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PLOT DATE = 5/25/2023	DATE - 06-01-23	REVISED -

DUPAGE COUNTY
DIVISION OF TRANSPORTATION

REMOVAL / TEMPORARY LIGHTING PLAN
LEMONT ROAD AT 83RD STREET

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	197
CONTRACT NO. 61J01				
ILLINOIS FED. AID PROJECT				



EXISTING LIGHTING
TO REMAIN (TYP)

EXISTING LIGHTING UNIT
TO BE REMOVED (TYP)

TEMPORARY LIGHTING UNIT
TO BE REMOVED (TYP)

LEMONT ROAD

SEE NOTE 3

83RD. ST.

NOTES:

- 1. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET LT-01.
- 2. TEMPORARY LIGHTING UNITS AND EXISTING LIGHTING UNITS SHALL BE REMOVED WHEN THE PROPOSED LIGHTING IS FULLY INSTALLED AND OPERATIONAL,
- 3. EXISTING COUNTY LIGHTING CONTROLLER SHALL BE RELOCATED TO THE PROPOSED LIGHTING UNIT. SEE SHEET LT-04.

LT-03

MODEL: Default
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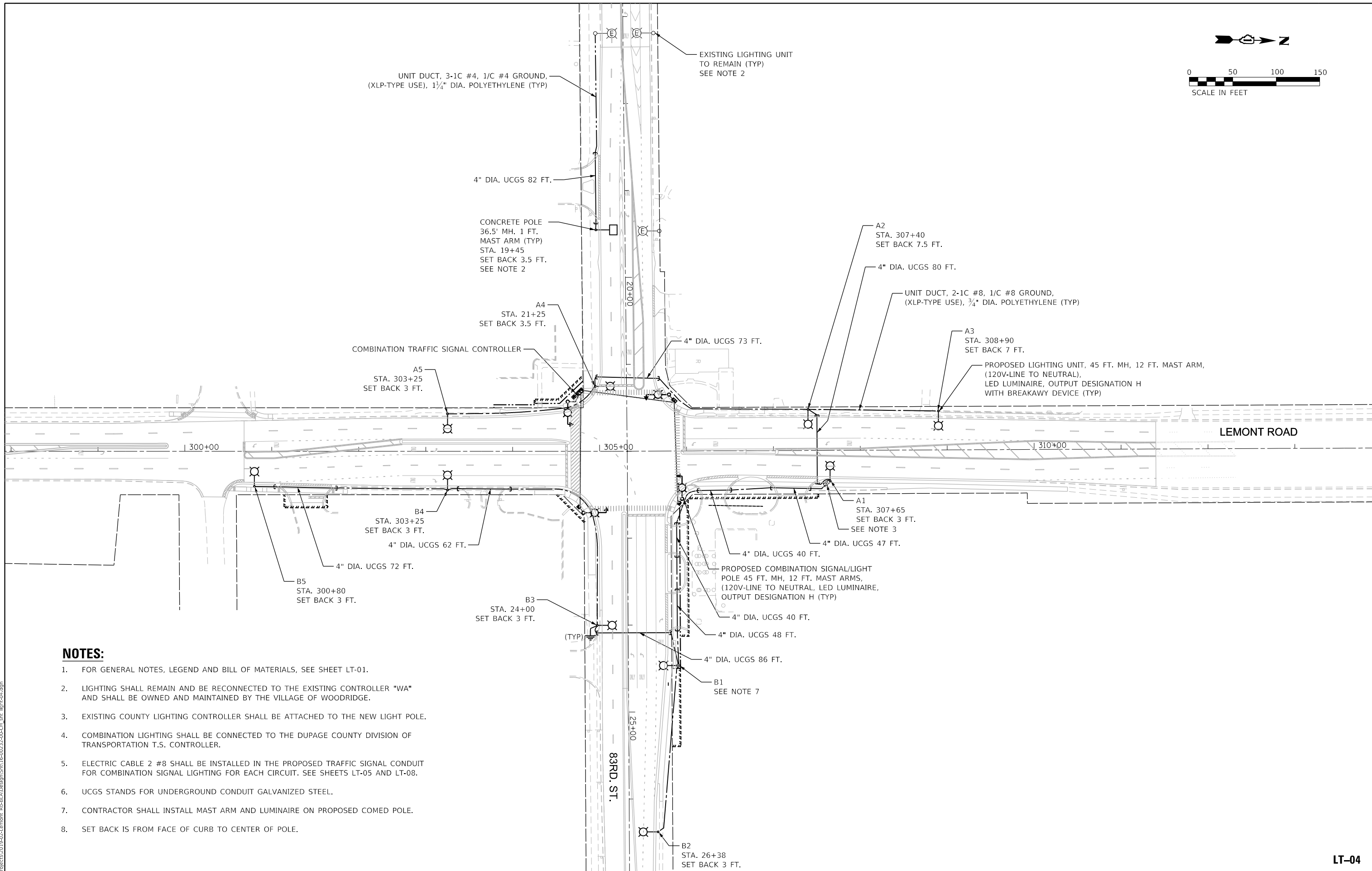
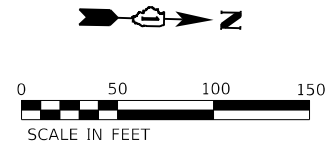
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PLOT DATE = 5/25/2023	DATE - 06-01-23	REVISED -

DUPAGE COUNTY
DIVISION OF TRANSPORTATION

REMOVAL LIGHTING PLAN
LEMONT ROAD AT 83RD STREET

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	198
CONTRACT NO. 61J01				
ILLINOIS FED. AID PROJECT				



NOTES:

- FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET LT-01.
- LIGHTING SHALL REMAIN AND BE RECONNECTED TO THE EXISTING CONTROLLER "WA" AND SHALL BE OWNED AND MAINTAINED BY THE VILLAGE OF WOODBRIDGE.
- EXISTING COUNTY LIGHTING CONTROLLER SHALL BE ATTACHED TO THE NEW LIGHT POLE.
- COMBINATION LIGHTING SHALL BE CONNECTED TO THE DUPAGE COUNTY DIVISION OF TRANSPORTATION T.S. CONTROLLER.
- ELECTRIC CABLE 2 #8 SHALL BE INSTALLED IN THE PROPOSED TRAFFIC SIGNAL CONDUIT FOR COMBINATION SIGNAL LIGHTING FOR EACH CIRCUIT. SEE SHEETS LT-05 AND LT-08.
- UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
- CONTRACTOR SHALL INSTALL MAST ARM AND LUMINAIRE ON PROPOSED COMED POLE.
- SET BACK IS FROM FACE OF CURB TO CENTER OF POLE.

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PROJECT: 16-00232-00-CH-4.sht
DATE: 5/25/2023

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Downers Grove, IL 60516

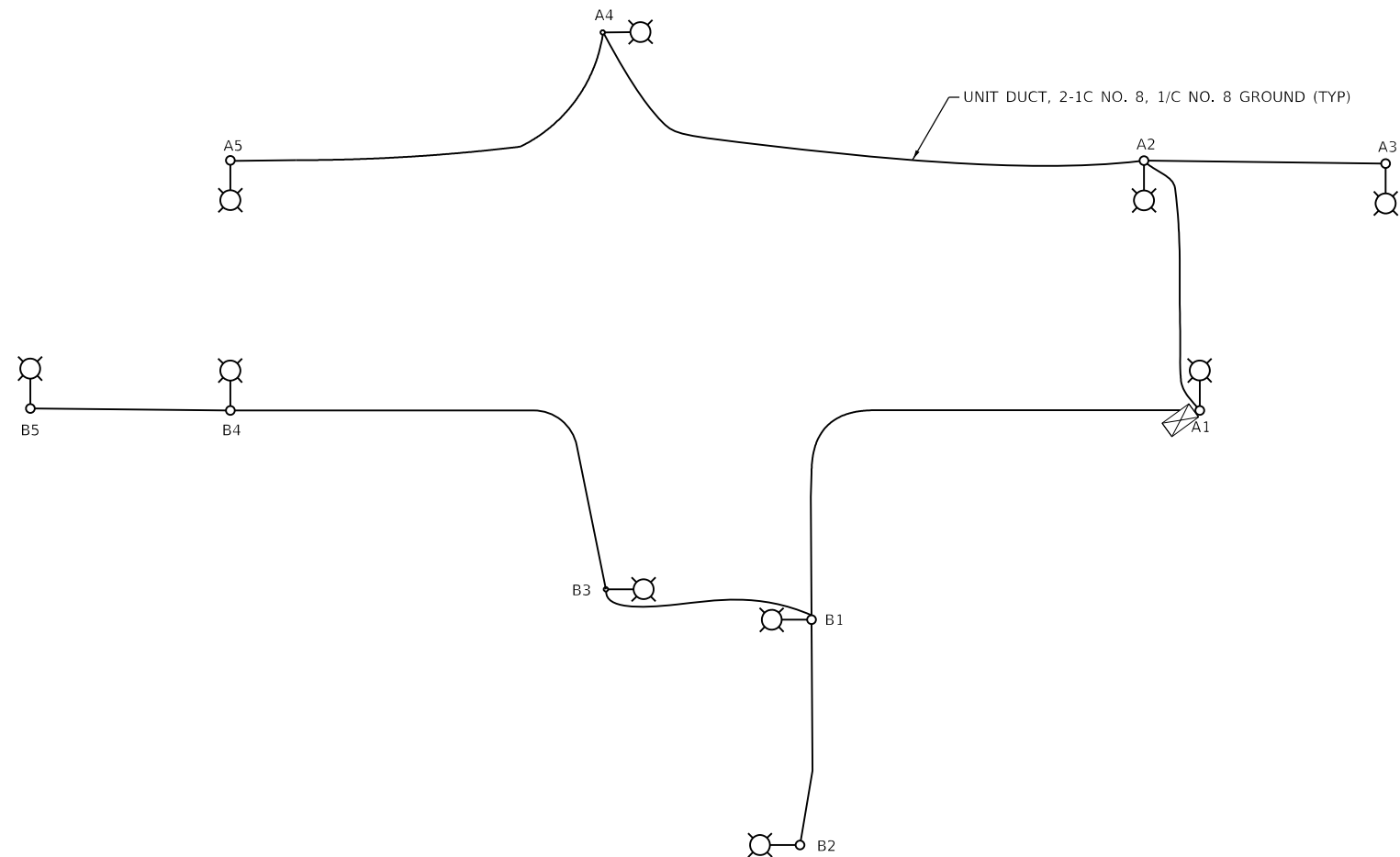
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PLOT DATE = 5/25/2023	DATE - 06-01-23	REVISED -

**DUPAGE COUNTY
DIVISION OF TRANSPORTATION**

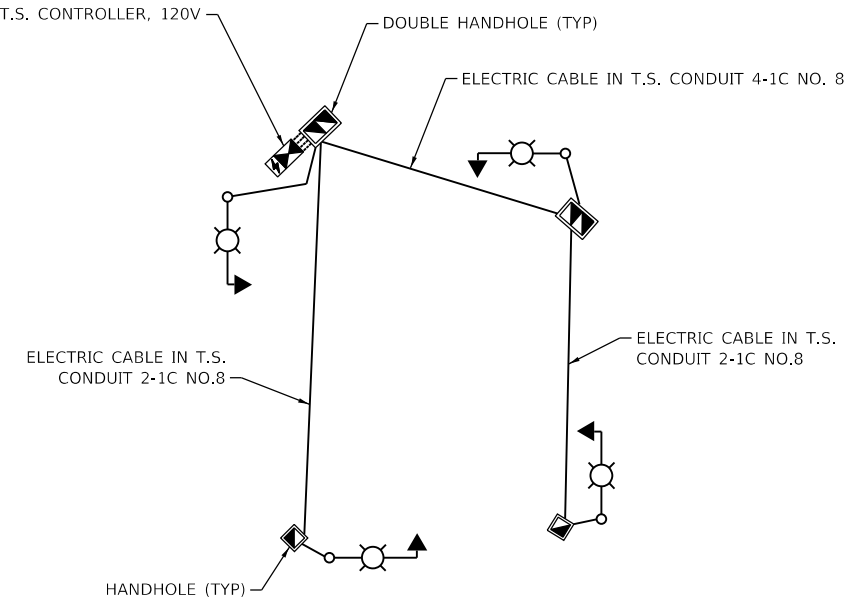
**PROPOSED LIGHTING PLAN
LEMONT ROAD AT 83RD STREET**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	199
CONTRACT NO. 61J01				
ILLINOIS FED. AID PROJECT				



ROADWAY LIGHTING
UNDER DUPAGE COUNTY



COMBINATION LIGHTING AND TRAFFIC SIGNAL
UNDER DUPAGE COUNTY

MODEL: Default
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PLOT DATE = 5/25/2023	DATE - 06-01-23	REVISED -

DUPAGE COUNTY
DIVISION OF TRANSPORTATION

SINGLE LINE WIRING DIAGRAM
LEMONT ROAD AT 83RD STREET

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	200
CONTRACT NO. 61J01				
ILLINOIS FED. AID PROJECT				