

MODEL Default
FILE Name: P:\DALL441\DOT - Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15 Revised Final PSE\Revised CAD files\DOT-62K64-45-500.dgn

				CONSTRUCTION CODE						
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	100% CDOT	100% CDOT	100% CDOT
				ROADWAY	SAFETY	BRIDGE	ROADWAY LIGHTING		TRAFFIC SIGNALS	
				0004	0005	0013	0021	0021	0021	0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	URBAN	SN 016-0098	IDOT	CDOT	CONGRESS	VAN BUREN
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,572				1,572			
81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	434					434		
82110025	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUPUT DESIGNATION C	EACH	12				12			
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	5					5		
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	12				12			
87301790	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 2 2C	FOOT	972						661	311
87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT	EACH	5						2	3
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 3-SECTION, BRACKET MOUNTED	EACH	6						3	3
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 3-SECTION, MAST ARM MOUNTED	EACH	12						6	6
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	14						6	8
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2						1	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2						1	1
89502380	REMOVE EXISTING HANDHOLE	EACH	12					4	4	4
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	1,245			1,245				

X = SPECIALTY ITEM



USER NAME = omartinez	DESIGNED - KRK	REVISED -
DRAWN - RO	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 10/16/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI-290 (EISENHOWER EXPRESSWAY) AT PAULINA STREET
SUMMARY OF QUANTITIES

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

F.A.I. RTE. 290	SECTION 2019-191-B-R	COUNTY COOK	TOTAL SHEETS 265	SHEET NO. 15
			CONTRACT NO. 62K64	
			ILLINOIS FED. AID PROJECT	

1 REVISD SHEET 12/30/2025

MODEL Default
FILE NAME: P:\1200\Work\CAQC\CPaulina\2025\10_15_Reviewed_Final_PSE\Reviewed_CAD_files\162\K64-shs-500.dgn
Sacramento and Paulina over I-200\Work\CAQC\CPaulina\2025\10_15_Reviewed_Final_PSE\Reviewed_CAD_files\162\K64-shs-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FED 10% STATE ROADWAY 0004 URBAN	100% STATE SAFETY 0005 URBAN	90% FED 10% STATE BRIDGE 0013 SN 016-0098	90% FED 10% STATE ROADWAY 0021 IDOT	100% CDOT LIGHTING 0021 CDOT	100% CDOT 0021 CONGRESS	100% CDOT 0021 VAN BUREN
	X0323868	DRAINAGE RESTRICTOR	EACH	2	2					
X	X0324478	CONDUIT IN TRENCH 3" PVC (SCHEDULE 40)	FOOT	2,558	1				1,350	1,208
X	X0324517	ELECTRICAL MANHOLE 3'X4'X4' WITH 30" FRAME AND LID	EACH	2					1	1
X	X0324519	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/4" ANCHOR RODS, 17 1/4" BOLT CIRCLE, 9 FEET	EACH	4					2	2
	X0325207	TELEVISION INSPECTION OF SEWER	FOOT	3,099	3,099					
X	X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	5	5					
	X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	2,640		2,640				
	X0326326	CABLE IN CONDUIT, TRIPLEX, 2-1/C NO. 6 AND 1-1/C NO. 8 GROUND	FOOT	662				662		
	X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	1,138	1,138					
X	X1400238	LUMINAIRE, LED, SPECIAL	EACH	8				8		
X	X1400382	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 19/C	FOOT	2,348					1,077	1,271
X	X2080251	TRENCH AND BACKFILL WITH SCREENINGS	FOOT	1,041					651	390
X	X2503110	MOWING (SPECIAL)	ACRE	2	2					
X	X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	0.75	0.75					

X = SPECIALTY ITEM

1 REVISD SHEET 12/30/2025



USER NAME = omartinez	DESIGNED - KRK	REVISED -
	DRAWN - RO	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 10/16/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI-290 (EISENHOWER EXPRESSWAY) AT PAULINA STREET
SUMMARY OF QUANTITIES

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

F.A.I. RTE. 290	SECTION 2019-191-B-R	COUNTY COOK	TOTAL SHEETS 265	SHEET NO. 18
			CONTRACT NO. 62K64	
		ILLINOIS	FED. AID PROJECT	

MODEL Default
FILE Name: P:\1200\Work\CAQC\Paulina\2025\10_15 Revised Final PSE\Revised CAD files\162\64\4-shs-500.dgn
Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15 Revised Final PSE\Revised CAD files\162\64\4-shs-500.dgn

				CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	100% CDOT	100% CDOT	100% CDOT	
				ROADWAY	SAFETY	BRIDGE	ROADWAY LIGHTING		TRAFFIC SIGNALS		
				0004	0005	0013	0021	0021	0021	0021	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	URBAN	SN 016-0098	IDOT	CDOT	CONGRESS	VAN BUREN	
X8774130	MAST ARM, STEEL, MONOTUBE, 30 FT	EACH	4						2	2	
X8780012	CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	16						8	8	
X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2						1	1	
D2003777	EVERGREEN, THUJA OCCIDENTALIS SMARAGD (EMERALD GREENAMERICAN ARBORVITAE), 6' HEIGHT, BALLED AND BURLAPPE	EACH	5	5							
X4240804	DETECTABLE DIRECTIONAL SURFACE TILE	FOOT	629	629							
X8140105	HANDHOLE (SPECIAL)	EACH	6						3	3	
X6022302	MANHOLES, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, OPEN LID (SPECIAL) 	EACH	2	2							
X6025600	HANDHOLES TO BE ADJUSTED (SPECIAL)	EACH	2	2							
X0328540	PLATE, WELD TO POLE 2-BOLT	EACH	6						3	3	
X8308120	POLE STEEL, ANCHOR BASE, 10" DIAMETER, 7 GAUGE, 34'-6"	EACH	3						1	2	
X0321830	RELOCATE EXISTING ANTENNA	EACH	1							1	
X8891503	REMOVE AND REINSTALL VIDEO DETECTION CAMERA	EACH	2						2		
C2011600	SHRUB, VIBURNUM DENTATUM BLUE MUFFIN (BLUE MUFFIN ARROWHEAD), 3' HEIGHT , BALLED AND BURLAPPED	EACH	3	3							

X = SPECIALTY ITEM



USER NAME = omartinez	DESIGNED - KRK	REVISED -
DRAWN - RO	REVISIED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 10/16/2025	DATE -	REVISED -

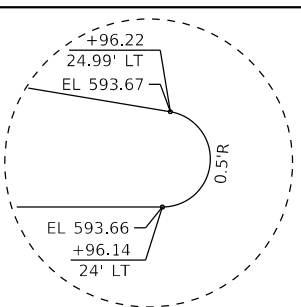
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI-290 (EISENHOWER EXPRESSWAY) AT PAULINA STREET
SUMMARY OF QUANTITIES

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

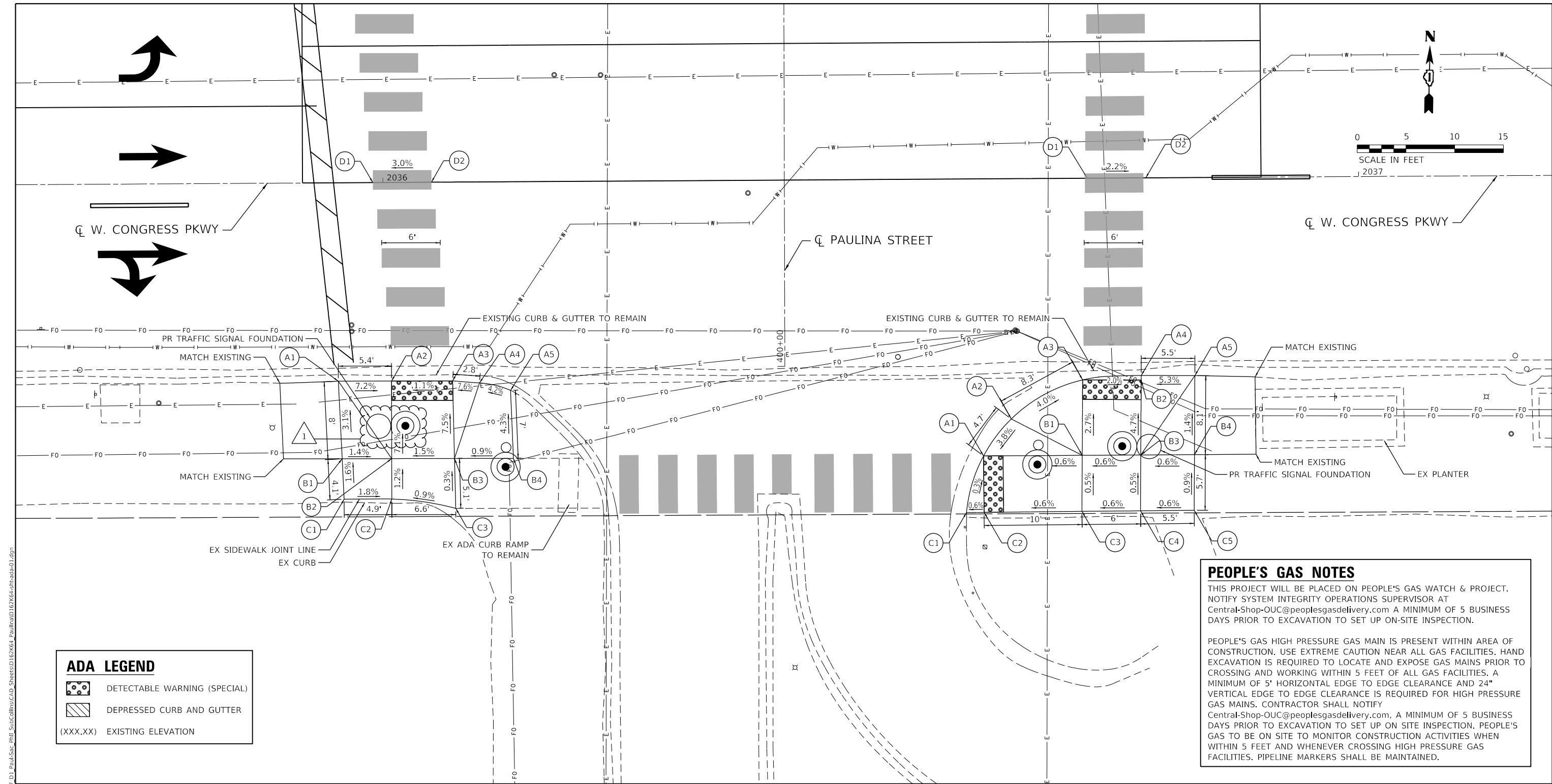
F.A.I. RTE. 290		SECTION 2019-191-B-R	COUNTY COOK	TOTAL SHEETS 265	SHEET NO. 22
				CONTRACT NO. 62K64	
		ILLINOIS		FED. AID PROJECT	

 REVISED SHEET 12/30/2025



W VAN BUREN STREET

 REVISED SHEET 12/30/2025				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	39
		CONTRACT NO. 62K64		
		ILLINOIS FED. AID PROJECT		



ADA LEGEND

- DETECTABLE WARNING (SPECIAL)
- DEPRESSED CURB AND GUTTER
- (XXX.XX) EXISTING ELEVATION

PEOPLE'S GAS NOTES

THIS PROJECT WILL BE PLACED ON PEOPLE'S GAS WATCH & PROJECT. NOTIFY SYSTEM INTEGRITY OPERATIONS SUPERVISOR AT Central-Shop-OUC@peoplesgasdelivery.com A MINIMUM OF 5 BUSINESS DAYS PRIOR TO EXCAVATION TO SET UP ON-SITE INSPECTION.

PEOPLE'S GAS HIGH PRESSURE GAS MAIN IS PRESENT WITHIN AREA OF CONSTRUCTION. USE EXTREME CAUTION NEAR ALL GAS FACILITIES. HAND EXCAVATION IS REQUIRED TO LOCATE AND EXPOSE GAS MAINS PRIOR TO CROSSING AND WORKING WITHIN 5 FEET OF ALL GAS FACILITIES. A MINIMUM OF 5' HORIZONTAL EDGE TO EDGE CLEARANCE AND 24" VERTICAL EDGE TO EDGE CLEARANCE IS REQUIRED FOR HIGH PRESSURE GAS MAINS. CONTRACTOR SHALL NOTIFY Central-Shop-OUC@peoplesgasdelivery.com, A MINIMUM OF 5 BUSINESS DAYS PRIOR TO EXCAVATION TO SET UP ON SITE INSPECTION. PEOPLE'S GAS TO BE ON SITE TO MONITOR CONSTRUCTION ACTIVITIES WHEN WITHIN 5 FEET AND WHENEVER CROSSING HIGH PRESSURE GAS FACILITIES. PIPELINE MARKERS SHALL BE MAINTAINED.

ADA ELEVATIONS (WEST)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	2035+95.32	20.34' RT	(591.95)
A2	2036+00.76	20.36' RT	(591.56)
A3	2036+07.02	20.38' RT	(591.63)
A4	2036+09.78	20.61' RT	(591.84)
A5	2036+12.96	21.39' RT	(591.98)
B1	2035+95.66	28.30' RT	(592.20)
B2	2036+00.74	28.32' RT	592.13

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B3	2036+07.17	28.34' RT	(592.23)
B4	2036+13.20	28.37' RT	(592.28)
C1	2035+95.84	32.44' RT	(592.27)
C2	2036+00.72	32.46' RT	(592.18)
C3	2036+07.27	33.46' RT	(592.24)
D1	2035+98.98	00.00' RT	(592.15)
D2	2036+04.98	00.00' RT	(592.33)

ADA ELEVATIONS (EAST)

POINT	STATION	OFFSET (LT/RT)	ELEVATION
A1	2036+61.39	28.41' RT	(592.10)
A2	2036+64.26	24.64' RT	(592.28)
A3	2036+71.59	20.68' RT	(591.94)
A4	2036+77.60	20.26' RT	(591.82)
A5	2036+83.10	20.31' RT	(592.11)
B1	2036+71.51	28.41' RT	592.15
B2	2036+77.59	20.74' RT	591.83
B3	2036+77.51	28.41' RT	592.19

POINT	STATION	OFFSET (LT/RT)	ELEVATION
B4	2036+83.01	28.41' RT	(592.22)
C1	2036+59.61	34.21' RT	(592.12)
C2	2036+61.42	34.20' RT	592.13
C3	2036+71.45	34.16' RT	592.18
C4	2036+77.45	34.14' RT	592.22
C5	2036+82.95	34.11' RT	(592.27)
D1	2036+72.19	00.00' RT	(592.08)
D2	2036+78.19	00.00' RT	(591.95)



USER NAME	= krkubalanza	DESIGNED -	KRK	REVISED -	12/12/2025 KRK
		DRAWN -	RO	REVISED -	
PLOT SCALE	= 10,0000 ' / in.	CHECKED -	BLP	REVISED -	
PLOT DATE	= 12/12/2025	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI-290 (EISENHOWER EXPRESSWAY) AT PAULINA STREET
ADA DETAILS

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

1 REVISION SHEET 12/30/2025

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	43
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: F:\Projects\1058-Elmhower DOT Collins\Design\Traffic Signals\Paulina\TS 03 - CDOT Quantities.dgn



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

USER NAME	tmickey	DESIGNED	-	TM	REVISED	-	(12/12/25) 
		DRAWN	-	SR	REVISED	-	
PLOT SCALE	= 39.9984 ' / in.	CHECKED	-	AS	REVISED	-	
PLOT DATE	= 12/12/2025	DATE	-	\$DATE	REVISED	-	

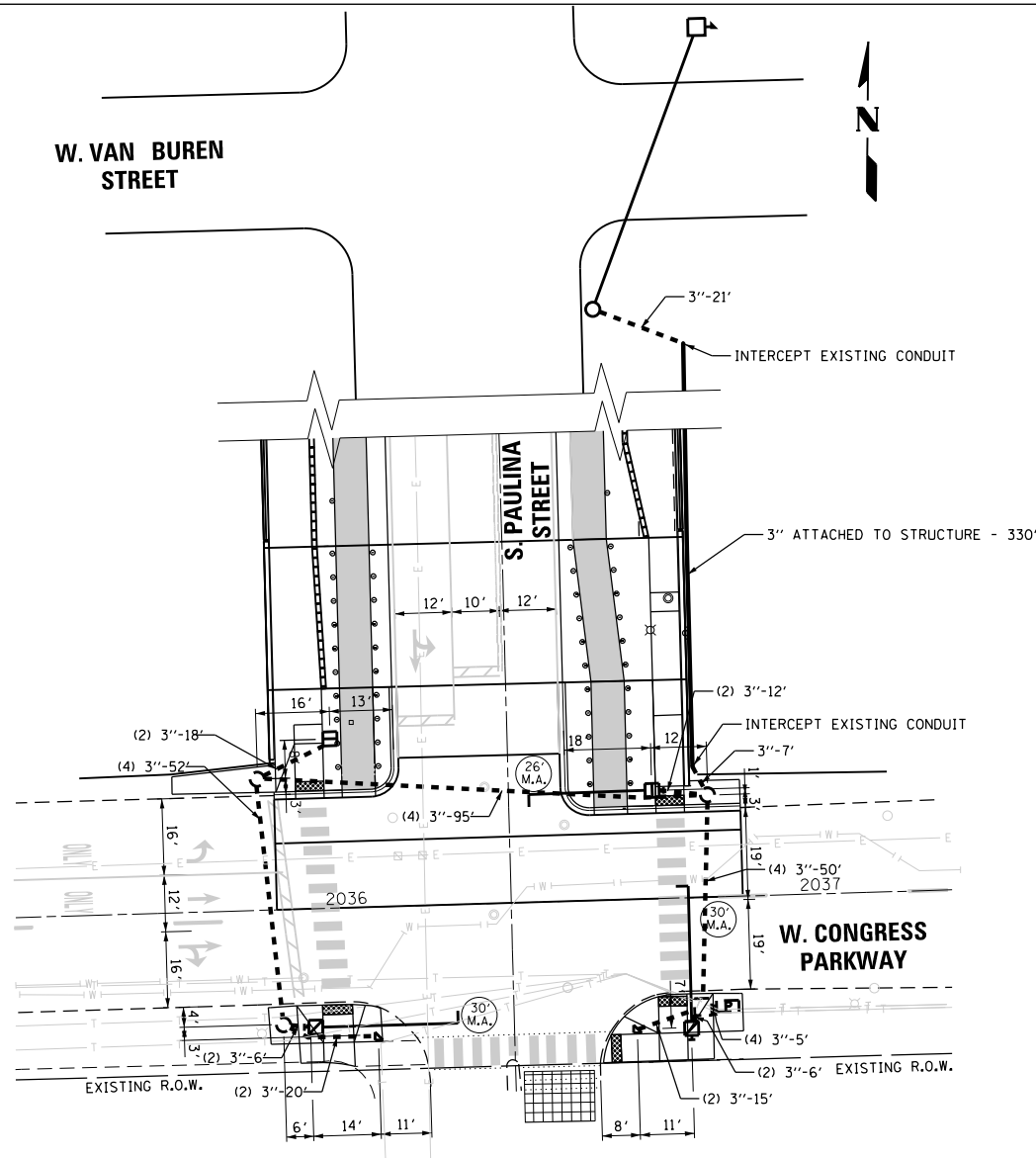
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SIGNALS
S. PAULINA STREET AND W. VAN BUREN STREET
S. PAULINA STREET AND W. CONGRESS PARKWAY

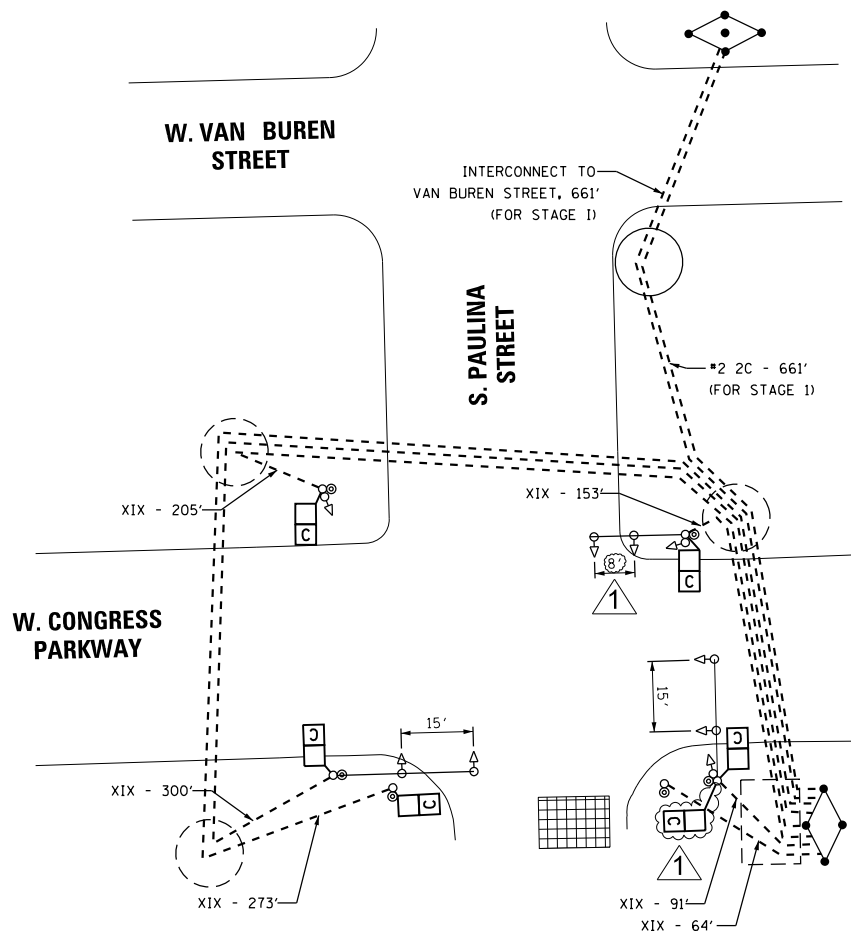
SCALE: SHEET OF SHEETS STA. TO STA.

 REVISED SHEET 12/30/2025

A		
DATE	REVISION	
TRAFFIC CONTROL SIGNALS SCHEDULE OF QUANTITIES S. PAULINA ST. & W. VAN BUREN ST. S. PAULINA ST. AND W. CONGRESS PKWY.		
CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING		
CONSULTING ENGINEERS:		
 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516		DWG. NO. XXXX
PROJECT # 1058		
SIZE: 22" x 34"	SCALE: AS NOTED	DATE: 9/8/2025
F.A.I. RTE. 290	SECTION 2019-191-B-R	COUNTY COOK
TOTAL SHEETS 265		SHEET NO. 114
CONTRACT NO. 62K64		
ILLINOIS FED. AID PROJECT		



FOUNDATION AND CONDUIT PLAN
SCALE: 1"=20'



SIGNAL AND CABLE PLAN
NO SCALE

1 - DENOTES INSTALL D3-2 STREET NAME SIGN; 5' OFF POLE CENTERLINE
2 EACH - W. CONGRESS PARKWAY
1 EACH - S. PAULINA STREET

VIDEO DETECTOR ZONE

CONSTRUCTION NOTES

- THE CAMERAS AT THE NW AND SW CORNERS OF THE INTERSECTION SHALL BE RELOCATED TO THE NEW SIGNAL.
- FOREMAN TO CALL ALL UG UTILITIES PRIOR TO DIGGING TO DETERMINE THE EXACT LOCATION OF THEIR UG FACILITIES.
- MAINTAIN 3' MINIMUM CLEARANCE FROM ALL GAS MAIN.
- ALL SIGNAL SECTIONS TO BE STANDARD 12" SIZE.
- ALL VEHICULAR SIGNAL HEADS TO BE OF STANDARD LED 3-SECTION UNITS UNLESS OTHERWISE NOTED.
- ALL PEDESTRIAN SIGNAL HEADS TO BE 16" LED 1-SECTION UNITS WITH COUNTDOWN TIMERS, AND TO BE INSTALLED BELOW VEHICULAR SIGNAL WHERE APPLICABLE.
- ALL CONDUIT SHALL BE INSTALLED AT A DEPTH OF A MINIMUM OF 30 INCHES.
- THE METHOD OF INSTALLATION FOR CONDUIT SHALL BE TRENCH AND BACKFILL.

A			
DATE		REVISION	
TRAFFIC CONTROL SIGNALS			
S. PAULINA STREET & W. CONGRESS PARKWAY			
CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING			
CONSULTING ENGINEERS:			
 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516		DWG. NO. XXXX	
		PROJECT # 10 8	
SIZE: 22" x 34"		SCALE: AS NOTED	DATE: 9/8/2025
F.A.I. RTE. 290	SECTION 2019-191-B-R	COUNTY COOK	TOTAL SHEETS 265 SHEET NO. 116
		CONTRACT NO. 62K64	
		ILLINOIS	FED. AID PROJECT

MODEL: SUPPLEMENTAL
FILE NAMES: STFILES

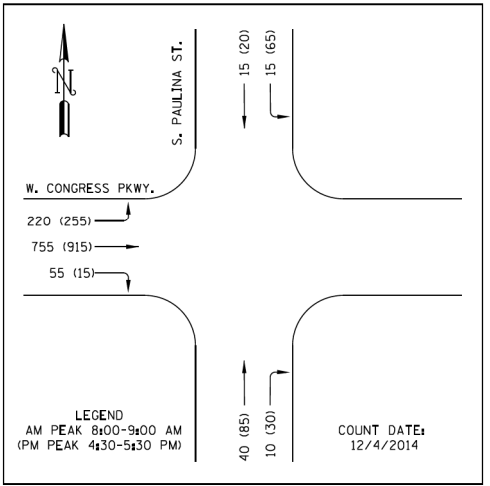
AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = \$USERS	DESIGNED - TM	REVISED - (12/12/25)
DRAWN - SR	REVISIONS -	
PLOT SCALE = \$SCALE\$	CHECKED - AS	REVISED -
PLOT DATE = \$DATES	DATE - \$DATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SIGNALS S. PAULINA STREET AND W. VAN BUREN STREET S. PAULINA STREET AND W. CONGRESS PARKWAY			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

1 REVISED SHEET 12/30/2025



TRAFFIC SIGNAL REQUIREMENTS

NOTES:

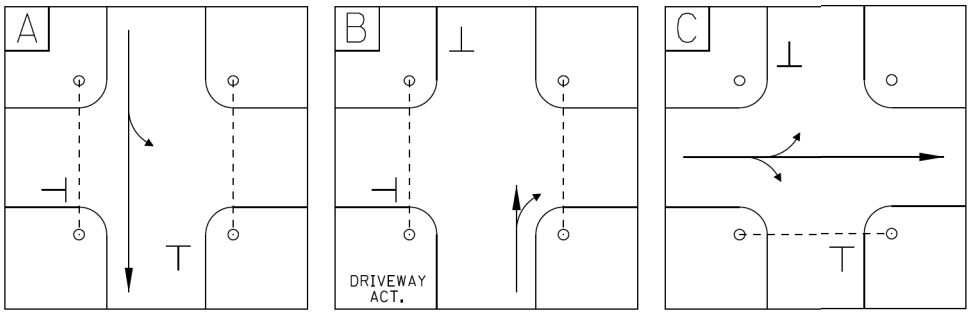
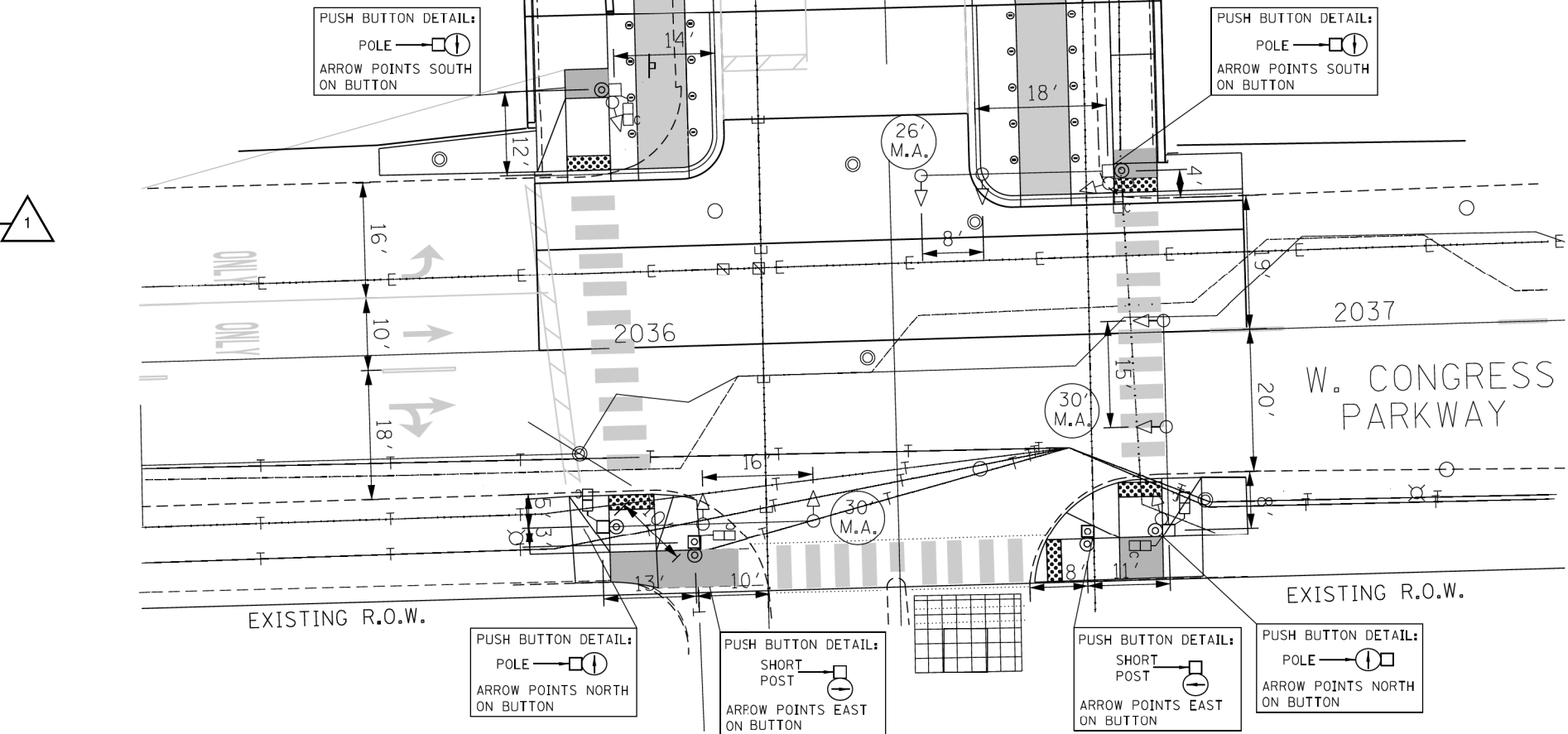
- 1. PAULINA STREET, SPEED LIMIT 30 MPH
- CONGRESS PARKWAY, SPEED LIMIT 30 MPH

GENERAL NOTES, TRAFFIC SIGNAL REQUIREMENTS

- UNLESS OTHERWISE NOTED ALL VEHICULAR SIGNALS SHALL BE STANDARD 12-INCH DIA., ADJUSTABLE 3-SECTION UNITS, AND ALL PEDESTRIAN SIGNALS SHALL BE STANDARD 16-INCH, ADJUSTABLE, 1-SECTION UNITS WITH I.T.E.-SPECIFICATION ('HAND-MAN') SYMBOLIC LENSES AND COUNTDOWN TIMERS. ALL OPTICALLY PROGRAMMABLE SHALL BE DENOTED BY AN ASTERISK (*), OR BY THE DESIGNATION "3M", AND SHALL BE AIMED AND PROGRAMMED WITH THE GUIDANCE OF THE DESIGNING TRAFFIC ENGINEER.
- UNLESS OTHERWISE NOTED, ALL MAST ARMS SHOWN SHALL BE CANTILEVER MOUNTED, TAPERED STEEL, MONOTUBE ARM.
- ANY SIGNAL MOUNTING SHOWN LABELED IS THE RECOMMENDATION OF THE DESIGNING TRAFFIC ENGINEER, AND SHALL BE FINALIZED BY THE DIVISION OF ELECTRICAL OPERATIONS. ALL SIGNAL HARDWARE SHALL PREFERABLY BE INSTALLED ON THE SIDE OF POLE/PEDESTAL AWAY FROM THE TRAVELED WAY.
- CARE SHALL BE TAKEN DURING CONSTRUCTION TO ACCOMMODATE ANY UNDERGROUND STRUCTURES ENCOUNTERED (VAULTS, MANHOLES, CONDUITS, ETC.).
- A MINIMUM DISTANCE OF 3 FEET FROM CURB FACE TO POLE/PEDESTAL CENTERLINE IS DESIRABLE, BUT MAY BE CHANGED FOR THE ABOVE MENTIONED ACCOMMODATION, UPON CONSULTING WITH THE DESIGNING TRAFFIC ENGINEER.
- TACTILE ARROW FOR APS PUSHBUTTONS SHALL BE ALIGNED PARALLEL TO THE DIRECTION OF TRAVEL ON THE ASSOCIATED CROSSWALK.

LEGEND

- PROPOSED TRAFFIC SIGNAL HEAD
- Ⓢ PROPOSED COUNTDOWN PEDESTRIAN SIGNAL
- PROPOSED TRAFFIC SIGNAL POLE OR POST
- PROPOSED TRAFFIC SIGNAL MAST ARM
- PROPOSED ADA LEVEL LANDING AREA
- ⊙ PROPOSED APS PUSHBUTTON
- Ⓢ PROPOSED APS PUSHBUTTON SHORT POST
- ▣ VEHICLE DETECTION ZONE



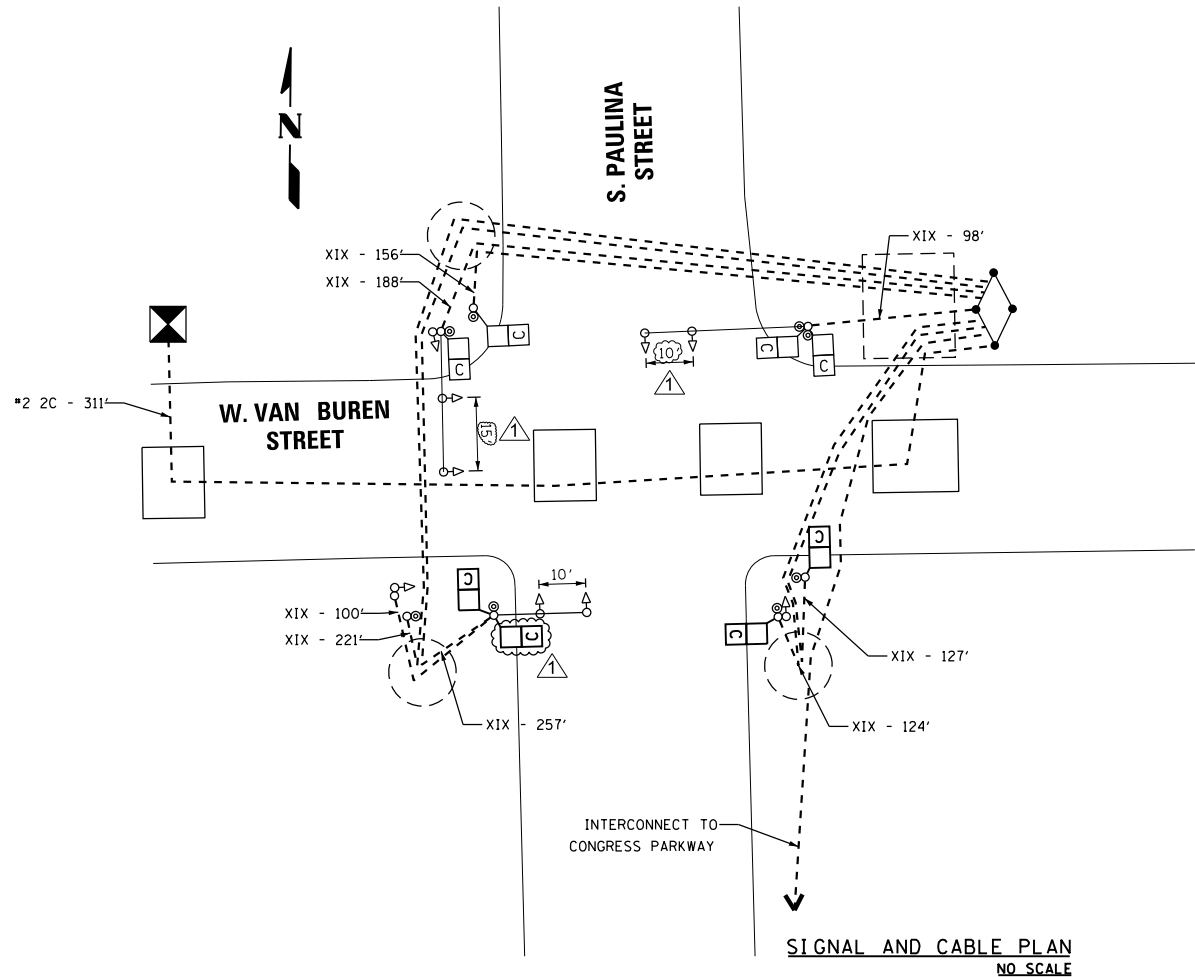
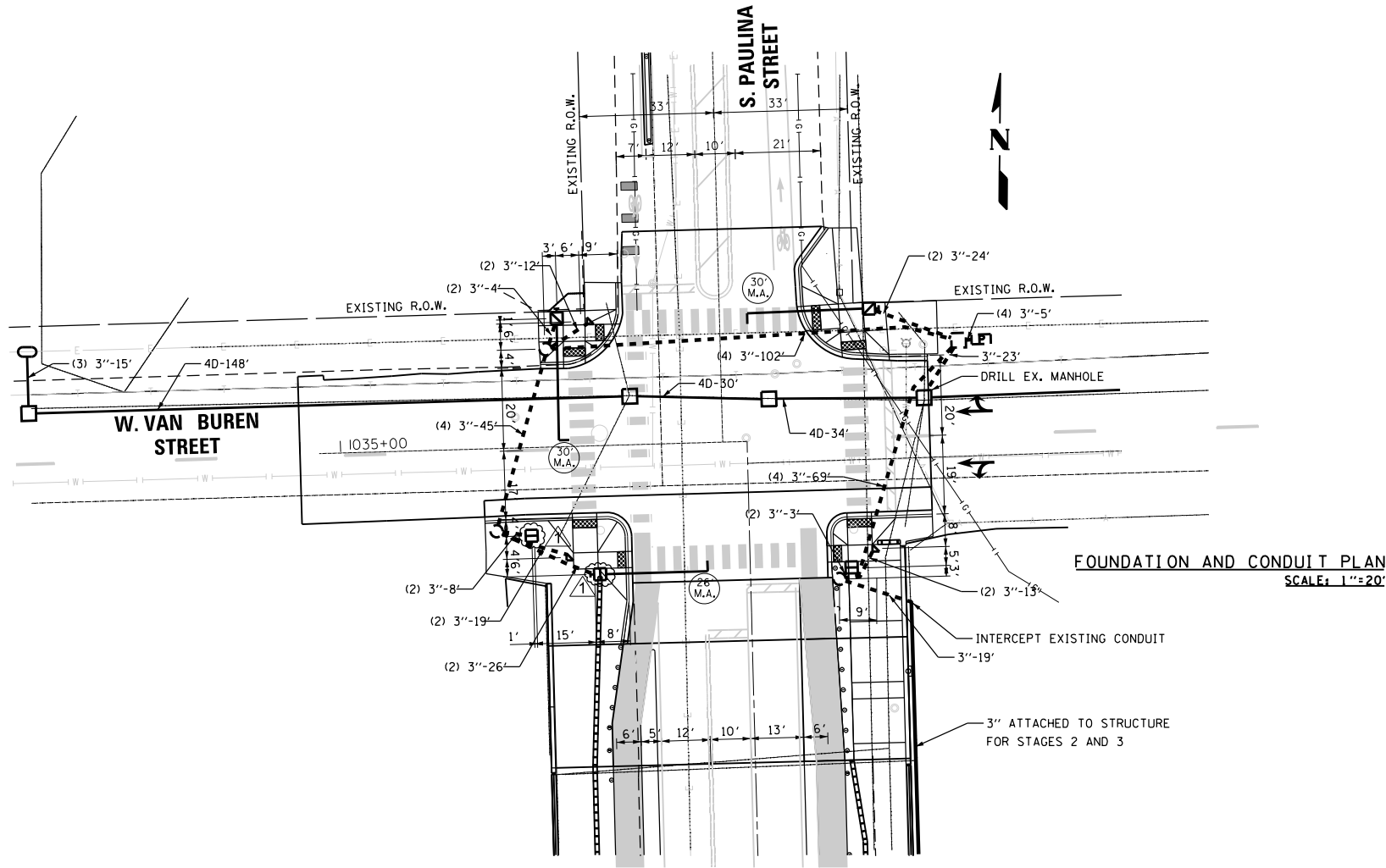
1 REVISED ENTIRE SHEET 12/30/2025

CONSULTANT FIRM NAME/ ADDRESS AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF TRAFFIC SAFETY TRAFFIC SIGNAL REQUIREMENT PLAN S. PAULINA STREET AT W. CONGRESS PARKWAY
DESIGNED BY: TOBY MICKEY APPROVED BY: AHSAN SIDDIQI DATE: 12-12-2025	REVIEWED BY: TRAFFIC ENGINEER APPROVED BY: TRAFFIC ENGINEER DATE: SCALE: 1"=20' SHEET 1 OF 1

USER NAME	tmickey	DESIGNED	TM	REVISED	12/12/25
DRAWN	SR	REVISION			
PLOT SCALE	39.9984" / in.	CHECKED	AS	REVISION	
PLOT DATE	12/15/2025	DATE	\$DATE	REVISION	

TRAFFIC CONTROL SIGNALS S. PAULINA STREET AND W. VAN BUREN STREET S. PAULINA STREET AND W. CONGRESS PARKWAY	SCALE: SHEET OF SHEETS STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	125
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				



CONSTRUCTION NOTES

- THE ANTENNA AT THE NW CORNER OF THE INTERSECTION SHALL BE RELOCATED TO THE NEW SIGNAL.
- MAXIMUM DEPTH OF OPEN CUT TRENCH TO BE 30" OVER WATER MAIN.
- FOREMAN TO CALL ALL UG UTILITIES PRIOR TO DIGGING TO DETERMINE THE EXACT LOCATION OF THEIR UG FACILITIES.
- MAINTAIN 3' MINIMUM CLEARANCE FROM ALL GAS MAIN.
- ALL SIGNAL SECTIONS TO BE STANDARD 12" SIZE.
- ALL VEHICULAR SIGNAL HEADS TO BE OF STANDARD LED 3-SECTION UNITS UNLESS OTHERWISE NOTED.
- ALL PEDESTRIAN SIGNAL HEADS TO BE 16" LED 1-SECTION UNITS WITH COUNTDOWN TIMERS, AND TO BE INSTALLED BELOW VEHICULAR SIGNAL WHERE APPLICABLE.
- ALL CONDUIT TO BE INSTALLED AT A MINIMUM DEPTH OF 30 INCHES.
- THE METHOD OF INSTALLATION FOR CONDUIT SHALL BE TRENCH AND BACKFILL.

- I - DENOTES INSTALL D3-2 STREET NAME SIGN; 5' OFF POLE CENTERLINE
- 2 EACH - W. VAN BUREN ST
- 1 EACH - S. PAULINA STREET

EXCAVATIONS PROHIBITED WITHIN 50 FEET OF NATURAL GAS TRANSMISSION PIPELINES/HP GAS MAINS UNLESS A REPRESENTATIVE OF THE PIPELINE IS NOTIFIED.

PEOPLES GAS HIGH PRESSURE GAS MAIN IS PRESENT WITHIN AREA OF CONSTRUCTION. USE EXTREME CAUTION NEAR ALL GAS FACILITIES. HAND EXCAVATION IS REQUIRED TO LOCATE AND EXPOSE GAS MAINS PRIOR TO CROSSING AND WORKING WITHIN 5 FEET OF ALL GAS FACILITIES. A MINIMUM OF 5' HORIZONTAL EDGE TO EDGE CLEARANCE AND 24" VERTICAL EDGE TO EDGE CLEARANCE IS REQUIRED FOR HIGH PRESSURE GAS MAINS. CONTRACTOR SHALL CONTACT: CENTRAL SHOP SYSTEM INTEGRITY OPERATIONS SUPERVISOR, LUCERO MARTINEZ, 872-285-4016 AND SEND NOTIFICATION TO Central-Shop-OUC@peoplesgasdelivery.com, A MINIMUM OF 5 BUSINESS DAYS PRIOR TO EXCAVATION TO SET UP ON SITE INSPECTION. PEOPLES GAS TO BE ON SITE TO MONITOR CONSTRUCTION ACTIVITIES WHEN WITHIN 5 FEET AND WHENEVER CROSSING HIGH PRESSURE GAS FACILITIES. PIPELINE MARKERS SHALL BE MAINTAINED.

THE CONTRACTOR SHALL PROVIDE 24" VERTICAL CLEARANCE WHEN CROSSING 18" AND LARGER GAS MAIN, AND 18" WHEN CROSSING 16" AND SMALLER GAS MAINS.

A				
DATE		REVISION		
TRAFFIC CONTROL SIGNALS				
S. PAULINA STREET & W. VAN BUREN STREET				
CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING				
CONSULTING ENGINEERS:				
 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516		DWG. NO. X X X X		
PROJECT # 10 8				
SIZE: 22" x 34"		SCALE: AS NOTED	DATE: 9/8/2025	
F.A.I. RTE. 290	SECTION 2019-191-B-R	COUNTY COOK	TOTAL SHEETS 265	SHEET NO. 128
CONTRACT NO. 62K64				
		ILLINOIS FED. AID PROJECT		

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

USER NAME = \$USERS	DESIGNED - TM	REVISED - (12/12/25)
DRAWN - SR	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED - AS	REVISED -
PLOT DATE = \$DATES	DATE - \$DATE	REVISED -

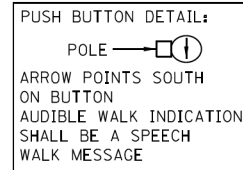
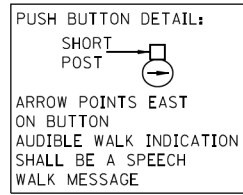
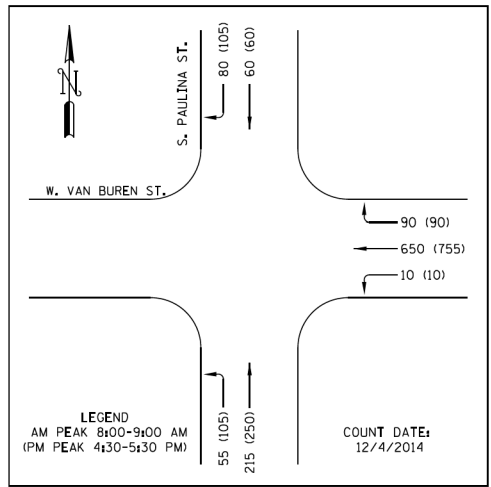
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SIGNALS
S. PAULINA STREET AND W. VAN BUREN STREET
S. PAULINA STREET AND W. CONGRESS PARKWAY

SCALE: SHEET OF SHEETS STA. TO STA.

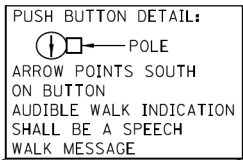
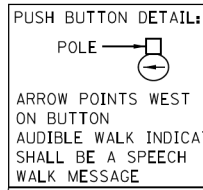
1 REVISED SHEET 12/30/2025

MODEL: SUPPLEMENTAL
FILE NAME: 31125



NOTES:

- PAULINA STREET, SPEED LIMIT 30 MPH
VAN BUREN STREET, SPEED LIMIT 30 MPH

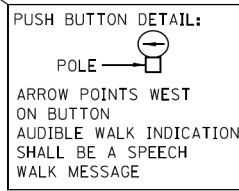
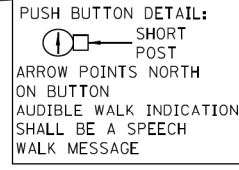
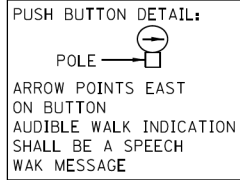
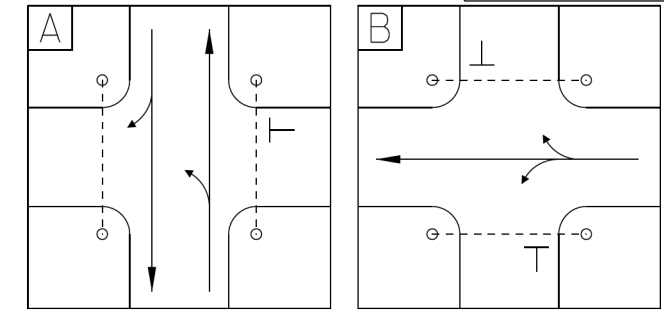


GENERAL NOTES, TRAFFIC SIGNAL REQUIREMENTS

- UNLESS OTHERWISE NOTED ALL VEHICULAR SIGNALS SHALL BE STANDARD 12-INCH DIA., ADJUSTABLE 3-SECTION UNITS, AND ALL PEDESTRIAN SIGNALS SHALL BE STANDARD 16-INCH, ADJUSTABLE, 1-SECTION UNITS WITH I.T.E.-SPECIFICATION ('HAND-MAN') SYMBOLIC LENSES AND COUNTDOWN TIMERS. ALL OPTICALLY PROGRAMMABLE SHALL BE DENOTED BY AN ASTERISK (*), OR BY THE DESIGNATION "3M", AND SHALL BE AIMED AND PROGRAMMED WITH THE GUIDANCE OF THE DESIGNING TRAFFIC ENGINEER.
- UNLESS OTHERWISE NOTED, ALL MAST ARMS SHOWN SHALL BE CANTILEVER MOUNTED, TAPERED STEEL, MONOTUBE ARM.
- ANY SIGNAL MOUNTING SHOWN LABELED IS THE RECOMMENDATION OF THE DESIGNING TRAFFIC ENGINEER, AND SHALL BE FINALIZED BY THE DIVISION OF ELECTRICAL OPERATIONS. ALL SIGNAL HARDWARE SHALL PREFERABLY BE INSTALLED ON THE SIDE OF POLE/PEDESTAL AWAY FROM THE TRAVELED WAY.
- CARE SHALL BE TAKEN DURING CONSTRUCTION TO ACCOMMODATE ANY UNDERGROUND STRUCTURES ENCOUNTERED (VAULTS, MANHOLES, CONDUITS, ETC.).
- A MINIMUM DISTANCE OF 3 FEET FROM CURB FACE TO POLE/PEDESTAL CENTERLINE IS DESIRABLE, BUT MAY BE CHANGED FOR THE ABOVE MENTIONED ACCOMMODATION, UPON CONSULTING WITH THE DESIGNING TRAFFIC ENGINEER.
- TACTILE ARROW FOR APS PUSHBUTTONS SHALL BE ALIGNED PARALLEL TO THE DIRECTION OF TRAVEL ON THE ASSOCIATED CROSSWALK.

LEGEND

- PROPOSED TRAFFIC SIGNAL HEAD
- PROPOSED COUNTDOWN PEDESTRIAN SIGNAL
- PROPOSED TRAFFIC SIGNAL POLE OR POST
- PROPOSED TRAFFIC SIGNAL MAST ARM
- PROPOSED ADA LEVEL LANDING AREA
- PROPOSED APS PUSHBUTTON
- PROPOSED APS PUSHBUTTON SHORT POST



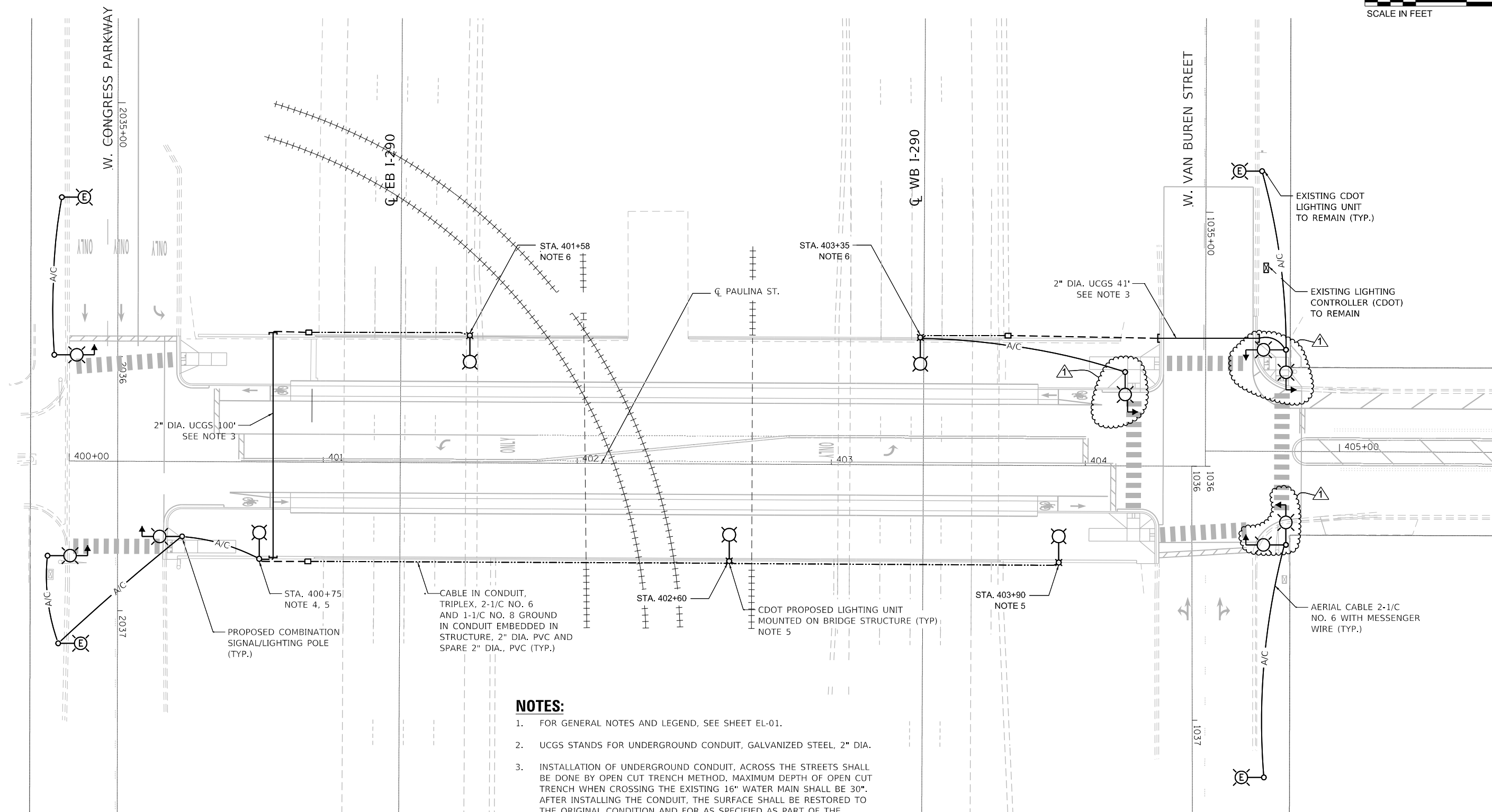
1 REVISED ENTIRE SHEET 12/30/2025

CONSULTANT FIRM NAME/ ADDRESS AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF TRAFFIC SAFETY TRAFFIC SIGNAL REQUIREMENT PLAN S. PAULINA STREET AT W. VAN BUREN STREET
DESIGNED BY: TOBY MICKEY APPROVED BY: AHSAN SIDDIQI DATE: 12-12-2025	REVIEWED BY: TRAFFIC ENGINEER APPROVED BY: TRAFFIC ENGINEER DATE: SCALE: 1"=20' SHEET 1 OF 1

USER NAME	tmickey
DESIGNED	TM
DRAWN	SR
CHECKED	AS
DATE	\$DATE
PLOT SCALE	39.9984' / in.
PLOT DATE	12/16/2025

REVISED	(12/12/25) 1
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	137
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				



1. FOR GENERAL NOTES AND LEGEND, SEE SHEET EL-01.
2. UCGS STANDS FOR UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
3. INSTALLATION OF UNDERGROUND CONDUIT, ACROSS THE STREETS SHALL BE DONE BY OPEN CUT TRENCH METHOD. MAXIMUM DEPTH OF OPEN CUT TRENCH WHEN CROSSING THE EXISTING 16" WATER MAIN SHALL BE 30". AFTER INSTALLING THE CONDUIT, THE SURFACE SHALL BE RESTORED TO THE ORIGINAL CONDITION AND FOR AS SPECIFIED AS PART OF THE UNDERGROUND CONDUIT PAY ITEM.
4. THE SALVAGED CAMERA AND COMMUNICATION EQUIPMENT SHALL BE REINSTALLED AND RECONNECTED AT THIS POLE. SEE SHEET EL-04.
5. LIGHTING UNIT AND CABLE INSTALLED DURING STAGE 1 CONSTRUCTION.
6. LIGHTING UNIT AND CABLE INSTALLED DURING STAGE 2 CONSTRUCTION.