

MODEL Default
FILE Name: F:\JUL14\11\DOT - Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15 Revised Final PSE\Revised CAD files\ID 62\K64-shs-500.dgn

				CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				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	
20101000	TEMPORARY FENCE	FOOT	190	190							
20101100	TREE TRUNK PROTECTION	EACH	1	1							
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	1	1							
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5	5							
20200100	EARTH EXCAVATION	CU YD	210	210							
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100	100							
20800150	TRENCH BACKFILL	CU YD	92	92							
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	477	477							
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	52	52							
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	46	46							
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25							
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	276	276							
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	276	276							
25000750	MOWING	ACRE	10.00	10.00							

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 1 OF 19 SHEETS STA. TO STA.

F.A.I. RTE. 290	SECTION 2019-191-B-R	COUNTY COOK	TOTAL SHEETS 265	SHEET NO. 5
			CONTRACT NO. 62K64	
		ILLINOIS	FED. AID PROJECT	

REVIS
2
REVISED SHEET 1/5/2026

MODEL Default
FILE Name: P:\1300\Work\CAQC\Paulina\2025\10.15 Revised Final PSE\Revised CAD files\62K64-shs-500.dgn
Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10.15 Revised Final PSE\Revised CAD files\62K64-shs-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY	SAFETY	BRIDGE	ROADWAY	LIGHTING	TRAFFIC SIGNALS		
				0004	0005	0013	0021	0021	0021	0021	0021
				URBAN	URBAN	SN 016-0098	IDOT	CDOT	CONGRESS	VAN BUREN	
*	25003210	INTERSEEDING, CLASS 2A	ACRE	1.50	1.50						
*	25100115	MULCH, METHOD 2	ACRE	0.25	0.25						
*	25100630	EROSION CONTROL BLANKET	SQ YD	298	298						
	25200200	SUPPLEMENTAL WATERING	UNIT	105	105						
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	18	18						
	28000400	PERIMETER EROSION BARRIER	FOOT	263	263						
*	28000510	INLET FILTERS	EACH	36	36						
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	100	100						
	31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	111	111						
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	474	474						
	31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	520	520						
	35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	260	260						
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	518	518						
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	118	118						

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 2 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	6
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

REVIS
2
REVISED SHEET 1/5/2026

MODEL Default
FILE Name: P:\1300\Work\CAQC\Paulina\2025\10_15_Reviewed_Final_PSE\Reviewed_CAD_files\ID162\K64-shs-500.dgn
Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15_Reviewed_Final_PSE\Reviewed_CAD_files\ID162\K64-shs-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY	SAFETY	BRIDGE	ROADWAY	LIGHTING	TRAFFIC SIGNALS	
				0004	0005	0013	0021	0021	0021	0021
				URBAN	URBAN	SN 016-0098	IDOT	CDOT	CONGRESS	VAN BUREN
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	0.3	0.3						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	117	117						
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	23	23						
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	129	129						
42000060	WELDED WIRE REINFORCEMENT	SQ YD	127	127						
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	127	127						
42001300	PROTECTIVE COAT	SQ YD	719	719						
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	3,751	3,751						
44000100	PAVEMENT REMOVAL	SQ YD	594	594						
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	890	890						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	313	313						
44000600	SIDEWALK REMOVAL	SQ FT	2,517	2,517						
44002208	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2"	SQ YD	200	200						
44003100	MEDIAN REMOVAL	SQ FT	424	424						

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 3 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	7
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

REVIS
2
REVISED SHEET 1/5/2026

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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY	SAFETY	BRIDGE	ROADWAY	LIGHTING	TRAFFIC SIGNALS	
				0004	0005	0013	0021	0021	0021	0021
				URBAN	URBAN	SN 016-0098	IDOT	CDOT	CONGRESS	VAN BUREN
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	30	30						
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	30	30						
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	104	104						
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1			1				
50102400	CONCRETE REMOVAL	CU YD	202.4			202.4				
50157300	PROTECTIVE SHIELD	SQ YD	2,633			2633				
50300225	CONCRETE STRUCTURES	CU YD	330.5			330.5				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,301.2			1,301.2				
50300260	BRIDGE DECK GROOVING	SQ YD	1,332			1,332				
50300300	PROTECTIVE COAT	SQ YD	3,508			3,508				
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	251			251				
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			1				
50500505	STUD SHEAR CONNECTORS	EACH	19,773			19,773				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	319,490			319,490				

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 4 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	8
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

REVIS
2
REVISED SHEET 1/5/2026

MODEL Default
FILE Name: P:\1300\Work\CAQC\Paulina\2025\10_15_Reviewed Final PSE\Revised CAD files\ID 62\K64-shs-500.dgn
Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15_Reviewed Final PSE\Revised CAD files\ID 62\K64-shs-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY 0004	SAFETY 0005	BRIDGE 0013	ROADWAY LIGHTING 0021	ROADWAY LIGHTING 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021
				URBAN	URBAN	SN 016-0098	IDOT	CDOT	CONGRESS	VAN BUREN	
50800515	BAR SPLICERS	EACH	1,693			1,693					
50900105	ALUMINUM RAILING, TYPE L	FOOT	180			180					
50901739	BRIDGE FENCE RAILING, CURVED	FOOT	526			526					
51500100	NAME PLATES	EACH	1			1					
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	52			52					
52100510	ANCHOR BOLTS, 3/4"	EACH	130			130					
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	654			654					
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1			1					
550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	FOOT	17	17							
550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FOOT	10	10							
55100300	STORM SEWER REMOVAL 8"	FOOT	5	5							
55100500	STORM SEWER REMOVAL 12"	FOOT	63	63							
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	142			142					
58700300	CONCRETE SEALER	SQ FT	5,743			5,743					

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 5 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	9
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

REVIS
2
REVISED SHEET 1/5/2026

MODEL Default
FILE Name: P:\1300\Work\CAQC\Paulina\2025\10_15_Reviewed_Final_PSE\Reviewed_CAD_files\ID162\K64-shs-500.dgn
Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15_Reviewed_Final_PSE\Reviewed_CAD_files\ID162\K64-shs-500.dgn

				CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				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	
59000200	EPOXY CRACK INJECTION	FOOT	34			34					
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	192			192					
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	422			422					
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2							
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	2	2							
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1							
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1	1							
60500040	REMOVING MANHOLES	EACH	3	3							
60500060	REMOVING INLETS	EACH	3	3							
61000050	CONCRETE THRUST BLOCKS	EACH	4	4							
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	2,711	2,711							
66400305	CHAIN LINK FENCE, 6'	FOOT	324	324							
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	195	195							
66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2							

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 6 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	10
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

2 REVISIED SHEET 1/5/2026

MODEL Default
FILE Name: P:\10411441\DOT - Sacramento and Paulina over I-205\Work\CAQC\Paulina\2025\10_15 Revised Final PSE\Revised CAD files\DOT62K64-shs-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY 0004	SAFETY 0005	BRIDGE 0013	ROADWAY LIGHTING 0021	ROADWAY LIGHTING 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021
				URBAN	URBAN	SN 016-0098	IDOT	CDOT	CONGRESS	VAN BUREN	
X	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1						
X	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1						
X	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30						
	67100100	MOBILIZATION	L SUM	1	1						
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	168	168						
	70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1						
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,864	1864						
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	33,809	33,809						
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	1,175	1,175						
	70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	954	954						
	70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	18,826	18,826						
	70303125	TEMPORARY PAVEMENT MARKING - LINE 5" - MODIFIED URETHANE	FOOT	4,320	4,320						
	70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	2,094	2,094						
	70303140	TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE	FOOT	204	204						

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 7 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	11
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

REVIS
2
REVISED SHEET 1/5/2026

MODEL Default
FILE NAME: P:\DALL441\DOT - Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15_Reviewed Final PSE\Revised CAD files\DOT62K64-shs-500.dgn

				CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				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	
70303160	TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	636	636							
70303210	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE	FOOT	316	316							
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	754	754							
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	69,932	69,932							
70307125	TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE	FOOT	17,280	17,280							
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	722	722							
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	816	816							
70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	358	358							
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	372	372							
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,312.5	1,312.5							
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	486	486							
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,425	2,425							
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2							
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2							

X = SPECIALTY ITEM



HORNER

SHIFRIN

WWW.HORNERSHIFRIN.COM

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 8 OF 19 SHEETS STA. TO STA.

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

REVISEREVISED SHEET 1/5/2026

MODEL Default
FILE Name: P:\1300\Work\CAQC\Paulina\2025\10_15_Reviewed_Final_PSE\Reviewed_CAD_files\ID162\K64-shs-500.dgn
Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15_Reviewed_Final_PSE\Reviewed_CAD_files\ID162\K64-shs-500.dgn

				CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				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	0021 IDOT	0021 CDOT	0021 CONGRESS	0021 VAN BUREN	
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4							
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	8	8							
72000100	SIGN PANEL - TYPE 1	SQ FT	127	127							
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	8	8							
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1							
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	86	86							
73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	44			44					
73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	2			2					
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	137	137							
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,712	8,712							
78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	2,160	2,160							
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	240	240							
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	102	102							
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	169	169							

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 9 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	13
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 1/5/2026

MODEL Default
FILE Name: P:\1200\Work\CAQC\Paulina\2025\10_15_2025\Revised Final PSE\Revised CAD files\162\K64-4-15-2025.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY 0004	SAFETY 0005	BRIDGE 0013	ROADWAY 0021	LIGHTING 0021	TRAFFIC 0021	SIGNALS 0021	
				URBAN	URBAN	SN 016-0098	IDOT	CDOT	CONGRESS	VAN BUREN	
X	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	521	521						
X	78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	796	796						
X	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	111	111						
X	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,732	1,732						
X	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	298	298						
X	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	59	59						
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	15,499	15,499						
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	141				141			
X	81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	504			504				
X	81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA. PVC COATED, GALVANIZED STEEL	FOOT	360			30		330		
X	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1,340				1,340			
X	81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6"X6"X4"	EACH	12			12				
X	81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"X10"X6"	EACH	6			6				
X	81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18"X18"X8"	EACH	2			2				

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 10 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	14
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

2 REVISD SHEET 1/5/2026

MODEL Default
FILE Name: P:\DALL1441\DOT - Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15 Revised Final PSE\Revised CAD files\I-62\K64-shs-500.dgn

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

2 REVISED SHEET 1/5/2026

MODEL Default
FILE NAME: P:\1200\Work\CAQC\Paulina\2025\10_15_2025\Revised Final PSE\Revised CAD files\162\64-4-5-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY 0004	SAFETY 0005	BRIDGE 0013	ROADWAY 0021	LIGHTING 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021
				URBAN	URBAN	SN 016-0098	IDOT	CDOT	CONGRESS	VAN BUREN	VAN BUREN
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	251			251					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	15		15						
Z0018940	DRILL EXISTING MANHOLE OR HANDHOLE	EACH	2						2		
Z0036200	PAINT CURB	FOOT	37	37							
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1							
Z0051200	REMOVING AND REPLACING EXPANSION JOINT	FOOT	24			24					
Z0062456	TEMPORARY PAVEMENT	SQ YD	213	213							
X	A2002716	TREE, CARYA OVATA (SHAGBARK HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4						
X	A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3						
X	A2007208	TREE, QUERCUS X WAREI 'NADLER', (KINDRED SPIRIT HYBRID OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4						
X	B2001466	TREE, CORNUS MAS (CORNELIAN CHERRY DOG WOOD), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	12	12						
X	C2000139	SHRUB, AESCULUS PARVIFLORA (BOTTLEBRUSH BUCKEYE), CONTAINER GROWN, 5-GALLON	EACH	40	40						
X	E20150G5	VINE-HYDRANGEA ANOMALA SUBSP. PETIOLARIS (CLIMBING HYDRANGEA), 5-GALLONPOT	EACH	4	4						

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 12 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	16
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

REVIS
2
REVISED SHEET 1/5/2026

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-shs-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY	SAFETY	BRIDGE	ROADWAY	LIGHTING	TRAFFIC SIGNALS		
				0004 URBAN	0005 URBAN	0013 SN 016-0098	0021 IDOT	0021 CDOT	0021 CONGRESS	0021 VAN BUREN	
X	E20200G1	VINE-PARTHENOCISSUS QUINQUEFOLIA (VIRGINIA CREEPER), 1-GALLONPOT	EACH	92	92						
X	K0013110	PERENNIAL PLANTS, WOODLAND TYPE, GALLONPOT	UNIT	3	3						
X	K0026850	PERENNIAL PLANT CARE	SQ YD	575	575						
X	K0029618	WEED CONTROL, BROADLEAF IN TURF	POUND	3	3						
X	K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	3	3						
X	K0036120	MULCH PLACEMENT 4"	SQ YD	500	500						
X	K1002564	INTERSEEDING (SPECIAL)	ACRE	0.50	0.50						
X	K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	LSUM	1	1						
X	K1005863	TREE ROOT PRUNING	EACH	6	6						
	X0300062	GRAFFITI REMOVAL	SQ YD	13		13					
	X0320087	DEBRIS SCREEN	SQ YD	400	400						
X	X0322679	CONCRETE FOUNDATION FOR TYPE "SUPER P" BASE MOUNTED TRAFFIC SIGNAL CONTROLLER CABINET	EACH	2					1	1	
X	X0322690	POLE STEEL, ANCHOR BASE, 10" DIAMETER, 3 GAUGE, 34'-6"	EACH	2					1	1	
X	X0322691	POLE STEEL, ANCHOR BASE, 11" DIAMETER, 3 GAUGE, 34'-6"	EACH	4					2	2	
	X0322692	POLE, STEEL, ANCHOR BASE, 12.5" DIA, 3-GAUGE, 34'-6"	EACH	1					1		

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 13 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	17
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

2 REVISD SHEET 1/5/2026

MODEL Default
FILE Name: P:\DALL1441\DOT - Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025.10.15 Revised Final PSE\Revised CAD files\DOT\62K64-shs-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							2
				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 LIGHTING 0021 IDOT	90% FED 10% STATE ROADWAY LIGHTING 0021 CDOT	90% FED 10% STATE TRAFFIC SIGNALS 0021 CONGRESS	90% FED 10% STATE TRAFFIC SIGNALS 0021 VAN BUREN	
	X0323868	DRAINAGE RESTRICTOR	EACH	2	2						2
X	X0324478	CONDUIT IN TRENCH 3" PVC (SCHEDULE 40)	FOOT	2,511					1,303	1,208	2
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	42					20	22	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	X1400084	PEDESTRIAN PUSH BUTTON POST (5')	EACH	3					2	1	2
	X1400238	LUMINAIRE, LED, SPECIAL	EACH	8				8			
X	X1400382	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 19/C	FOOT	2,796					1,525	1,271	2
X	X2080251	TRENCH AND BACKFILL WITH SCREENINGS	FOOT	989					599	390	2
X	X2503110	MOWING (SPECIAL)	ACRE	2	2						
X	X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	0.75	0.75						

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 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	

2

 REVISED SHEET 1/5/2026

MODEL Default
FILE NAME: P:\10411441\1\DOT - Sacramento and Paulina over I-205\Work\CAQC\CPaulina\2025.10.15 Revised Final PSE\Revised CAD files\DOT62K64-shs-500.dgn

				CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				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	
X2503321	INTERSEEDING, CLASS 5 (MODIFIED)	ACRE	0.50	0.50							
X2800500	INLET PROTECTION (SPECIAL)	EACH	4	4							
X4240114	TEMPORARY SIDEWALK	SQ FT	340	340							
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	143	143							
X5080530	BAR TERMINATORS	EACH	946			946					
X5230174	DRAINAGE SCUPPERS, DS-11	EACH	10			10					
X5504000	STORM SEWERS, DUCTILE IRON, TYPE 2 8"	FOOT	160	160							
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	50	50							
X5537600	STORM SEWERS TO BE CLEANED 8"	FOOT	20		20						
X5537700	STORM SEWERS TO BE CLEANED 10"	FOOT	167		167						
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	117		117						
X6022505	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	4	4							
X6028050	TEMPORARY MANHOLE	EACH	1	1							
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	4							

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 15 OF 19 SHEETS STA. TO STA.

F.A.I. RTE. 290	SECTION 2019-191-B-R	COUNTY COOK	TOTAL SHEETS 265	SHEET NO. 19
			CONTRACT NO. 62K64	
			ILLINOIS FED. AID PROJECT	

2 REVISED SHEET 1/5/2026

MODEL Default
FILE Name: P:\10411441\1\DOT - Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10.15 Revised Final PSE\Revised CAD files\DOT62K64-shs-500.dgn

				CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				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	
X6050190	TEMPORARY STORM SEWER PLUGS	EACH	1	1							
X6060045	COMBINATION CONCRETE CURB AND GUTTER, TYPE B V-.12 (CDOT)	FOOT	361	361							
X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	949	949							
X6350108	FLEXIBLE DELINEATORS	EACH	100	100							
X6350120	DELINEATOR REMOVAL	EACH	68	68							
X6420100	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	904	904							
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	139	139							
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	18	18							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1							
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1							
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	275	275							
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	304	304							
X7200072	STREET NAME SIGNS	EACH	6						3	3	
X7290002	INSTALL ROUND STEEL SIGN SUPPORT	FOOT	131	131							

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 16 OF 19 SHEETS STA. TO STA.

F.A.I. RTE. 290	SECTION 2019-191-B-R	COUNTY COOK	TOTAL SHEETS 265	SHEET NO. 20
			CONTRACT NO. 62K64	
		ILLINOIS	FED. AID PROJECT	

REVISED SHEET 1/5/2026

MODEL Default
FILE Name: P:\DALL1441\DOT - Sacramento and Paulina over I-200\Work\CAQC\Paulina 2025.10.15 Revised Final PSE\Revised CAD files\62K64-shs-500.dgn

				CONSTRUCTION CODE							
				90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				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	
X7800010	METHYL METHACRYLATE PAVEMENT COLORIZATION GREEN	SQ YD	587	587							
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	432	432							
X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	432	432							
X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12				12				
X8100863	INTERCEPT EXISTING CONDUIT	EACH	2						1	1	
X8130108	JUNCTION BOX, POLE OR POST MOUNTED	EACH	9						4	5	
X8250500	LIGHTING UNIT COMPLETE (SPECIAL)	EACH	5					5			
X8362247	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE, 7 FEET	EACH	4					1	1	2	
X8362249	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE, 9 FEET	EACH	2						1	1	
X8570102	INTERSECTION TECHNOLOGY ENHANCEMENTS	EACH	2						1	1	
X8400104	MAINTENANCE OF STREET LIGHTING SYSTEM (CITY OF CHICAGO)	L SUM	1						1		
X8570304	ADVANCED TRANSPORTATION CONTROLLER, 16 LOAD BAY, "SUPER P" CABINET UPS	EACH	2						1	1	
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F, SM12F	FOOT	661						661		
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	14						6	8	
X8774126	MAST ARM, STEEL, MONOTUBE, 26 FT	EACH	2						1	1	

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 17 OF 19 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	21
CONTRACT NO. 62K64				
ILLINOIS FED. AID PROJECT				

2 REVISED SHEET 1/5/2026

MODEL Default
FILE Name: P:\1200\Work\CAQC\Paulina\2025\10_15 Revised Final PSE\Revised CAD files\162\64\64-4-4-500.dgn
Sacramento and Paulina over I-200\Work\CAQC\Paulina\2025\10_15 Revised Final PSE\Revised CAD files\162\64\64-4-4-500.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 LIGHTING 0021 IDOT	90% FED 10% STATE ROADWAY LIGHTING 0021 CDOT	90% FED 10% STATE TRAFFIC SIGNALS 0021 CONGRESS	90% FED 10% STATE TRAFFIC SIGNALS 0021 VAN BUREN
X	X8774130	MAST ARM, STEEL, MONOTUBE, 30 FT	EACH	3					1	2
	X8774135	MAST ARM, STEEL MONOTUBE, 35 FT	EACH	1					1	2
X	X8780012	CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	16					8	8
X	X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2					1	1
X	D2003777	EVERGREEN, THUJA OCCIDENTALIS SMARAGD (EMERALD GREEN AMERICAN ARBORVITAE), 6' HEIGHT, BALLED AND BURLAPPE	EACH	5	5					
*										
*	X4240804	DETECTABLE DIRECTIONAL SURFACE TILE	FOOT	629	629					
X	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					
X	X0328540	PLATE, WELD TO POLE 2-BOLT	EACH	6					3	3
X	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	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 18 OF 19 SHEETS STA. TO STA.

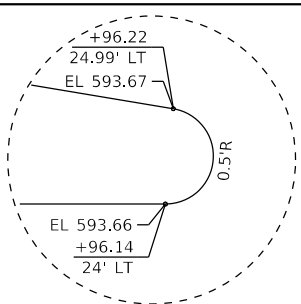
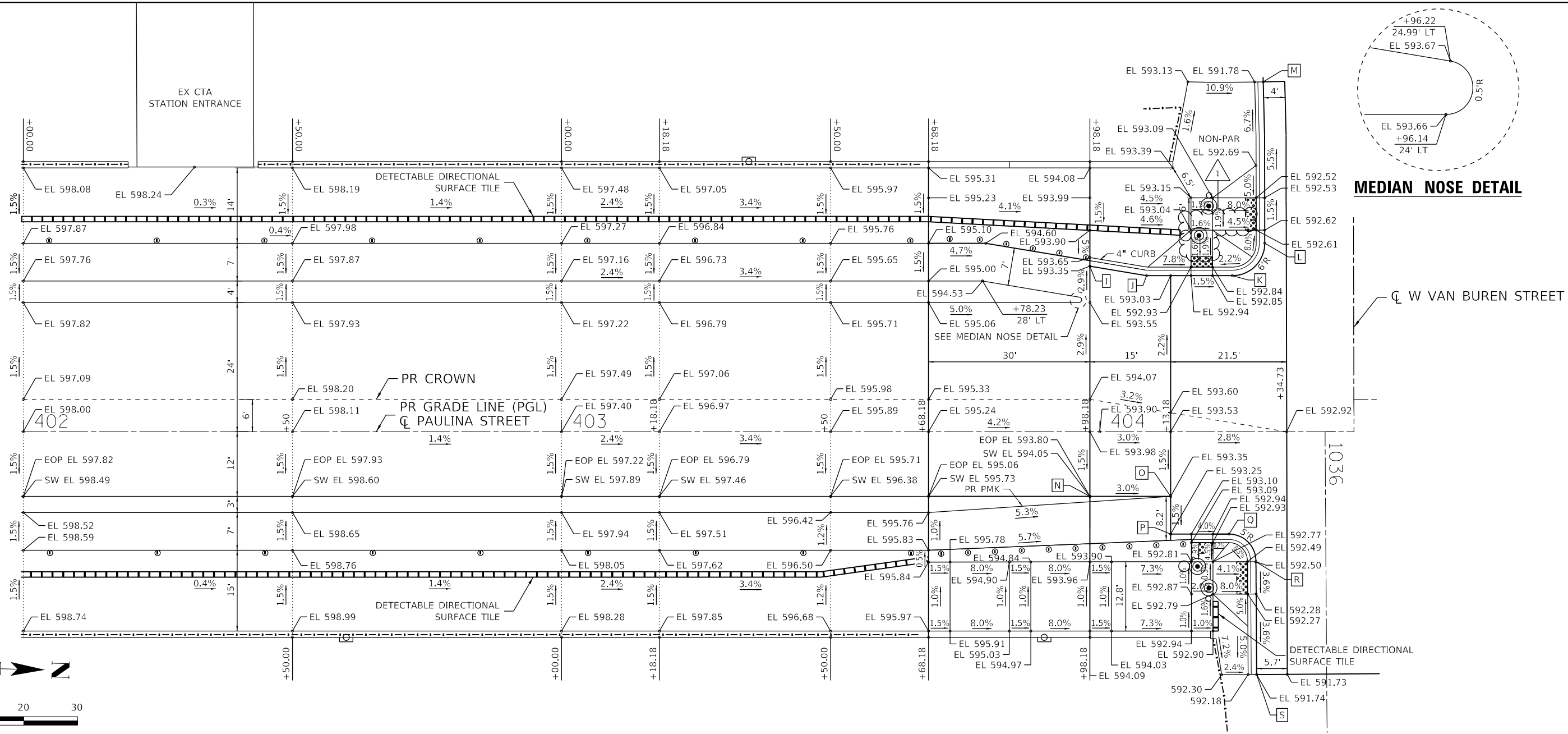
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	22
CONTRACT NO. 62K64				
		ILLINOIS	FED. AID PROJECT	

2 REVISED SHEET 1/5/2026

[illegible]

X = SPECIALTY ITEM

MODEL: Default
FILE NAME: pww01.borner@hfr.com\US_IDOT\Documents\2019\60000-27B\195-007_D1_Paul-Str_Phl_SubColln\CAD_Sheets\62K64-eph-detail\K02.dgn



MEDIAN NOSE DETAIL

NOTES

1. ALL PROPOSED ELEVATIONS ARE AT TOP OF FINISHED SURFACE UNLESS OTHERWISE NOTED. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. REFER TO ADA DETAIL SHEETS FOR ANY MISSING ELEVATIONS, SLOPES, OR GEOMETRIC INFORMATION.

GEOMETRIC CRITICAL POINTS AND ELEVATIONS

POINT	STA.	OFFSET	ELEVATION
I	403+98.18	30.75' LT	593.35
J	404+08.70	28.99' LT	593.13
K	404+24.66	28.99' LT	592.79
L	404+30.66	35.01' LT	592.66
M	404+30.36	64.96' LT	591.34
N	403+98.18	12.00' RT	593.80 & 594.05
O	404+13.18	12.00' RT	593.35
P	404+13.18	19.00' RT	593.25
Q	404+24.02	19.00' RT	592.82
R	404+29.03	24.12' RT	592.50
S	404+29.16	45.09' RT	591.74

2 REVISED SHEET 1/5/2026



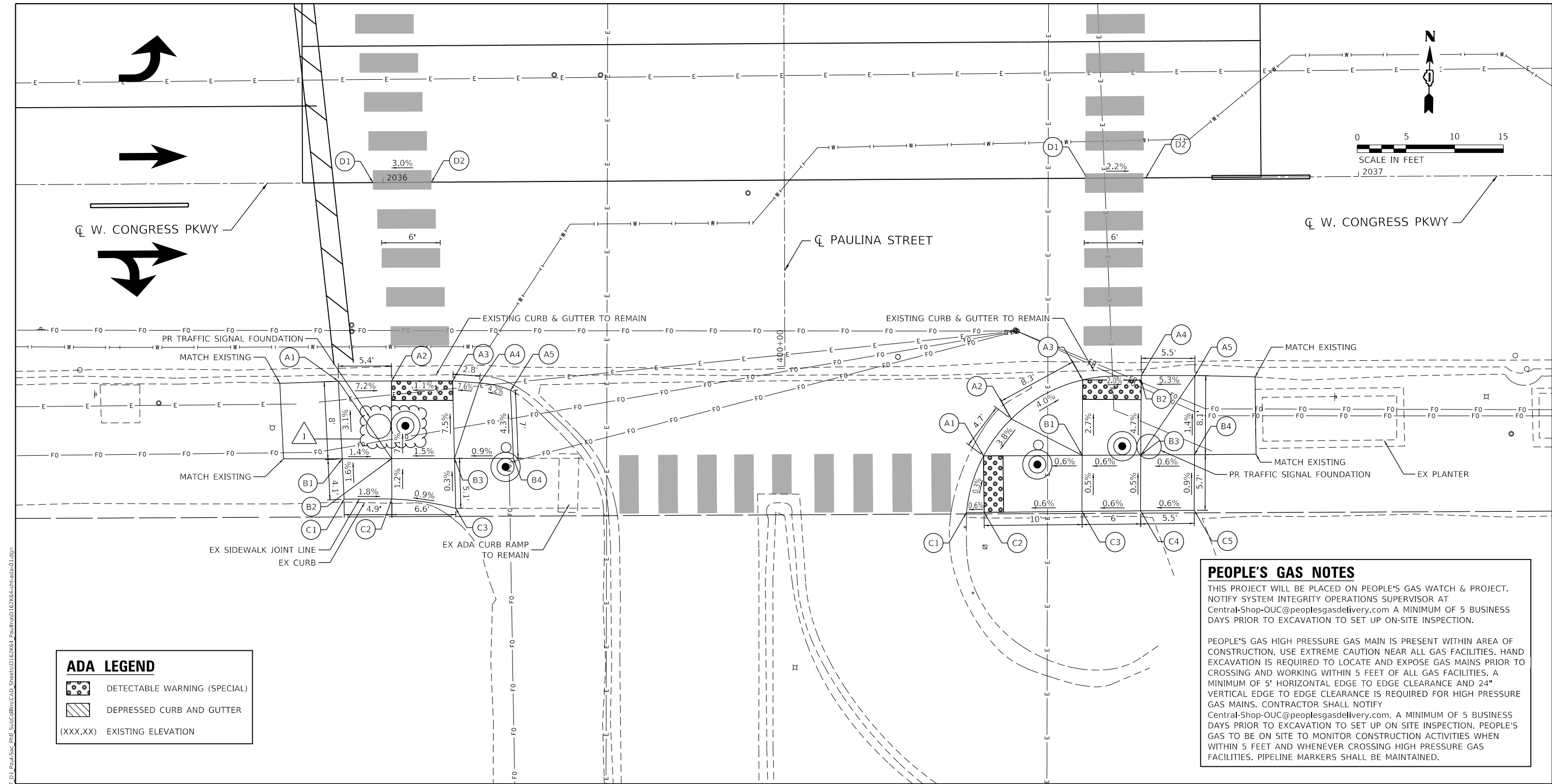
USER NAME = krkubalanza	DESIGNED -	REVISED - 12/15/2025 KRK
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI-290 (EISENHOWER EXPRESSWAY) AT PAULINA STREET
ELEVATION DETAIL SHEET

SCALE: 1" = 10' SHEET OF SHEETS STA. TO STA.

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 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)

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

SCHEDULE OF QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	PAULINA STREET @ CONGRESS PARKWAY	PAULINA STREET @ VAN BUREN STREET	TOTAL
1	ELECTRICAL MANHOLE 3'X4'X4' WITH 30" FRAME AND LID	EACH	1	1	2.0
2	HANDHOLE (SPECIAL)	EACH	3	3	6.0
3	DRILL EXISTING MANHOLE OR HANDHOLE	EACH	2		2.0
4	CONDUIT IN TRENCH 3" PVC (SCHEDULE 40)	FOOT	1303	1208	2511.0
5	CONDUIT ATTACHED TO STRUCTURE, 3" DIA. PVC COATED, GALVANIZED STEEL	FOOT	330		330.0
6	TRENCH AND BACKFILL WITH SCREENINGS	FOOT	599	390	989.0
7	CONCRETE FOUNDATION FOR TYPE "SUPER P" BASE MOUNTED TRAFFIC SIGNAL CONTROLLER CABINET	EACH	1	1	2.0
8	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE, 7 FEET	EACH	1	2	3.0
9	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE, 9 FEET	EACH	1	1	2.0
10	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/2" ANCHOR RODS, 16 1/2" BOLT CIRCLE, 11 FEET	FOOT	11	22	33.0
11	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/4" ANCHOR RODS, 17 1/4" BOLT CIRCLE, 9 FEET	FOOT	9		9.0
12	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 19/C	FOOT	1525	1271	2796.0
13	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 2 2C	FOOT	661	311	972.0
14	ADVANCED TRANSPORTATION CONTROLLER, 16 LOAD BAY, "SUPER P" CABINET UPS	EACH	1	1	2.0
15	POLE STEEL, ANCHOR BASE, 10" DIAMETER, 7 GAUGE, 34'-6"	EACH	1	2	3.0
16	POLE STEEL, ANCHOR BASE, 10" DIAMETER, 3 GAUGE, 34'-6"	EACH	1	1	2.0
17	POLE STEEL, ANCHOR BASE, 11" DIAMETER, 3 GAUGE, 34'-6"	EACH	1	2	3.0
18	POLE STEEL, ANCHOR BASE, 12.5" DIAMETER, 3 GAUGE, 34'-6"	EACH	1		1.0
19	TRAFFIC SIGNAL POST, ALUMINUM, 10'	EACH	1	2	3.0
20	PEDESTRIAN PUSH BUTTON SIGNAL POST (5')	EACH	2	1	3.0
21	CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	8	8	16.0
22	JUNCTION BOX, POLE OR POST MOUNTED	EACH	4	5	9.0
23	PLATE, WELD TO POLE 2-BOLT	EACH	3	3	6.0
24	SIGNAL HEAD, POLYCARBONATE, LED, 3-SECTION, BRACKET MOUNTED	EACH	3	3	6.0
25	SIGNAL HEAD, POLYCARBONATE, LED, 3-SECTION, MAST ARM MOUNTED	EACH	6	6	12.0
26	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6	8	14.0
27	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6	8	14.0
28	MAST ARM, STEEL, MONOTUBE, 26 FOOT	EACH	1	1	2.0
29	MAST ARM, STEEL, MONOTUBE, 30 FOOT	EACH	1	2	3.0
30	MAST ARM, STEEL, MONOTUBE, 35 FOOT	EACH	1	0	1.0
31	FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125, MM12F, SM24F	FOOT	661		661.0
32	BREAKDOWN EXISTING HANDHOLE	EACH	4	4	8.0
33	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1	2.0
34	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	2.0
35	STREET NAME SIGNS	EACH	3	3	6.0
36	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1	2.0
37	RELOCATE EXISTING CAMERA	EACH	2		2.0
38	RELOCATE EXISTING ANTENNA	EACH		1	1.0
39	INTERCEPT EXISTING CONDUIT	EACH	1	1	2.0
40	INTERSECTION TECHNOLOGY ENHANCEMENTS	EACH	1	1	2.0

NOTES:

1. EXISTING HANDHOLE FRAMES OR COVERS DEEMED RE-USABLE BY THE ENGINEER MUST BE DELIVERED TO THE CITY OF CHICAGO (CDOT) BUREAU OF ELECTRICITY AT A LOCATION IDENTIFIED BY THE ENGINEER. THE COST OF DELIVERING SALVAGED FRAMES AND COVERS TO CDOT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO REMOVAL OF EXISTING HANDHOLES.



USER NAME	tmickey	DESIGNED	TM	REVISED	12/12/25
		DRAWN	SR	REVISED	
PLOT SCALE	39.9984' / in.	CHECKED	AS	REVISED	
PLOT DATE	1/2/2026	DATE	\$DATE	REVISED	

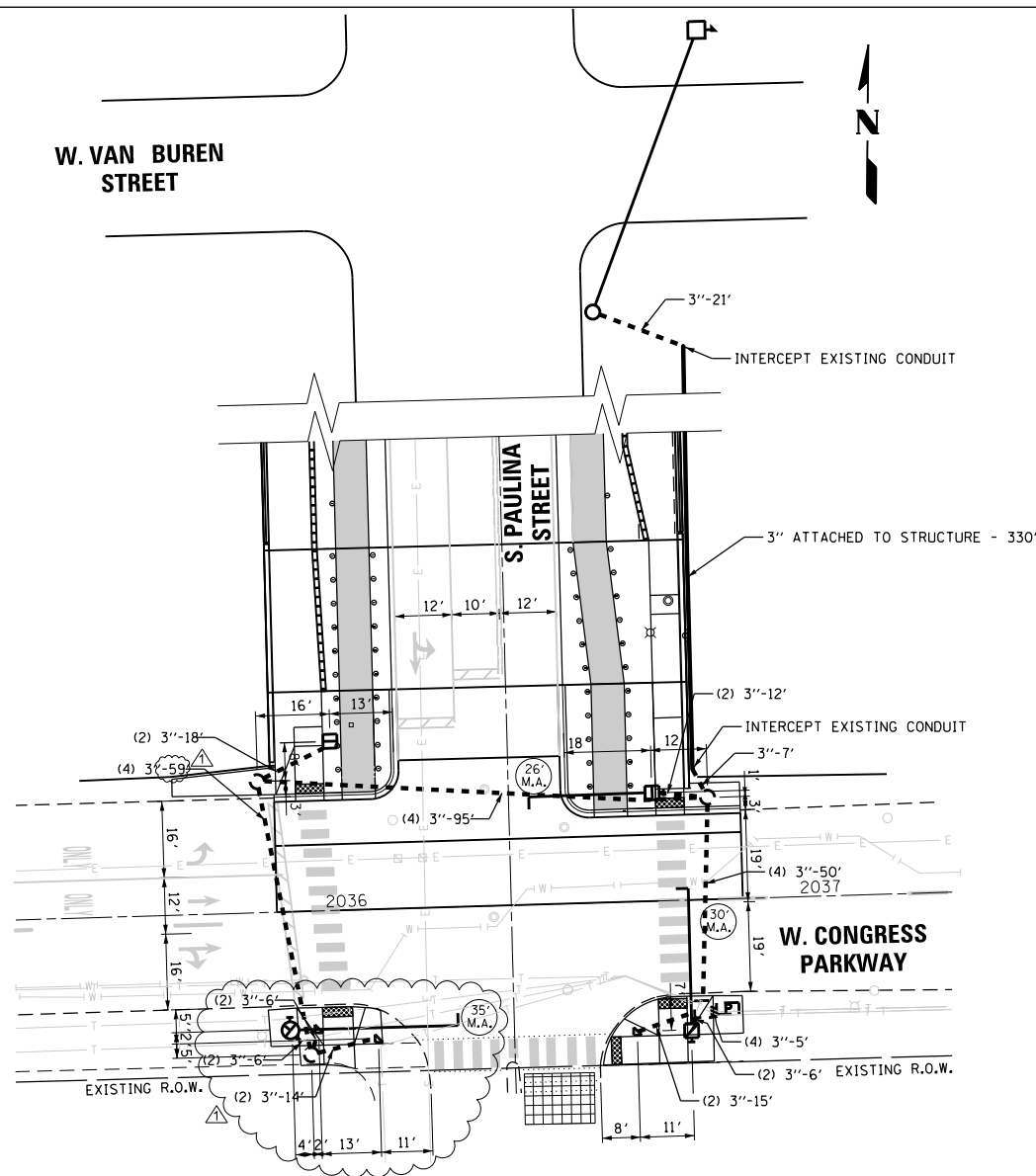
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

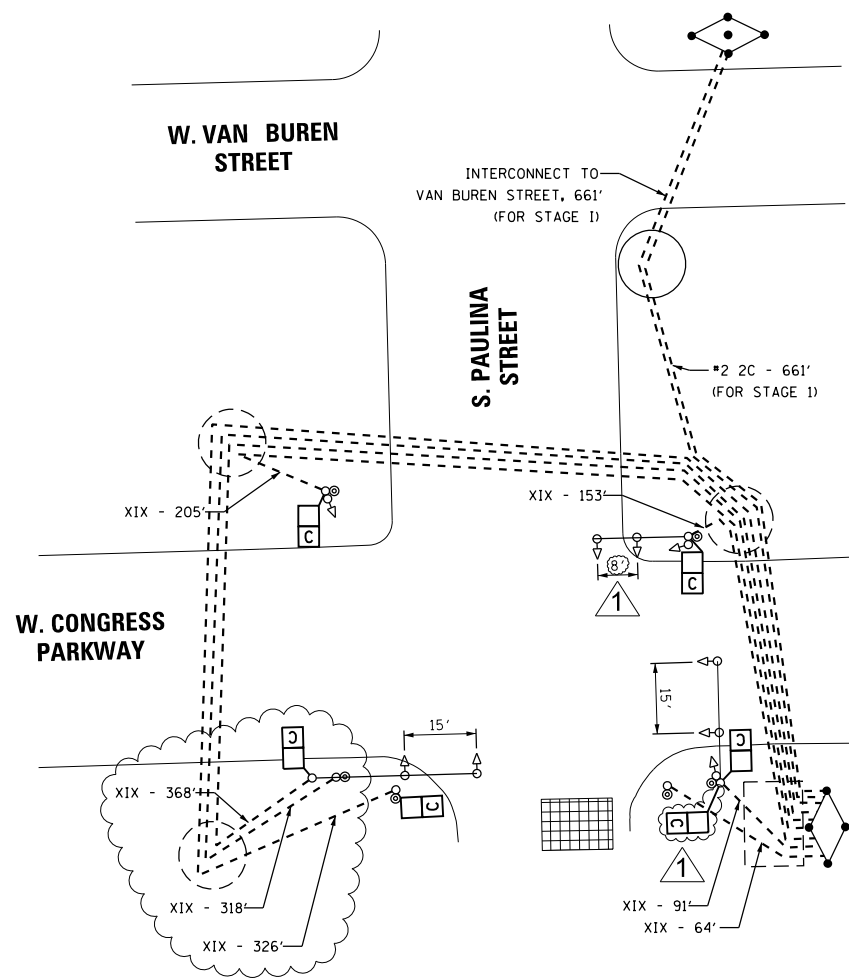
TRAFFIC CONTROL SIGNALS
S. PAULINA STREET AND W. VAN BUREN STREET
S. PAULINA STREET AND W. CONGRESS PARKWAY

REVISED SHEET 1/5/2026

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 5' MINIMUM CLEARANCE FROM HIGH PRESSURE GAS MAINS AND 3' HORIZONTAL CLEARANCE FROM 16" AND SMALLER GAS MAINS.
- 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.

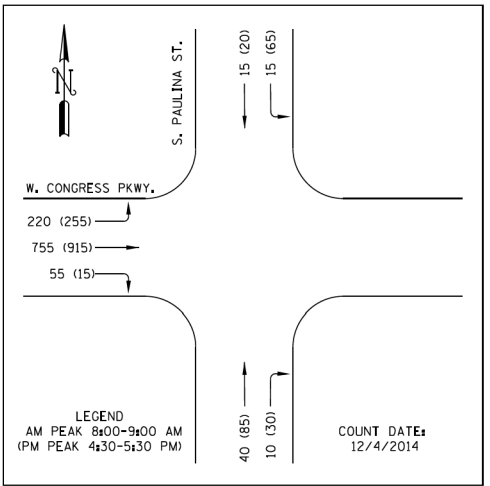
A				
DATE		REVISION		
TRAFFIC CONTROL SIGNALS				
S. PAULINA STREET & W. CONGRESS PARKWAY				
CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING				
CONSULTING ENGINEERS:				
 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516 PROJECT # 10 8		DWG. NO. XXXX		
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		

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

The diagram illustrates the intersection of S. Paulina St. and W. Congress Pkwy. A north arrow is located in the top left corner. The intersection is a T-junction where W. Congress Pkwy. meets S. Paulina St. from the west. The approach from the west has three lanes: a left-turn lane (220 ft, 255 ft), a through lane (755 ft, 915 ft), and a right-turn lane (55 ft, 15 ft). The approach from the east has two lanes: a left-turn lane (40 ft, 85 ft) and a through lane (10 ft, 30 ft). The count dates are 12/4/2014.

LEGEND
 AM PEAK 8:00-9:00 AM
 PM PEAK 4:30-5:30 PM

COUNT DATES
 12/4/2014

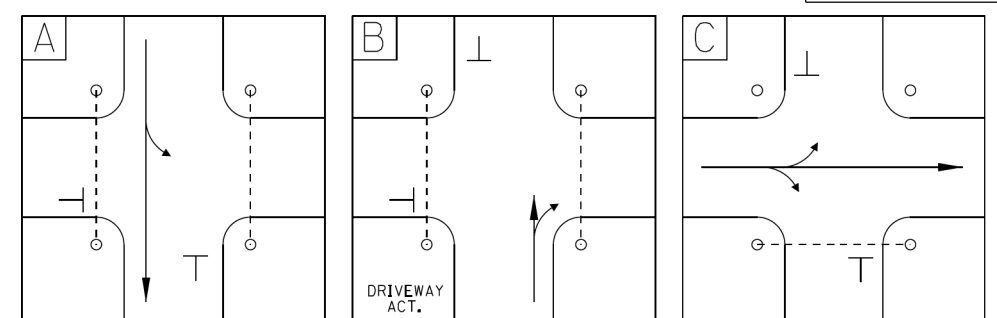


PUSH BUTTON DETAIL:
POLE → 
ARROW POINTS SOUTH
ON BUTTON

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

- ## GENERAL NOTES, TRAFFIC SIGNAL REQUIREMENTS
1. 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.
 2. UNLESS OTHERWISE NOTED, ALL MAST ARMS SHOWN SHALL BE CANTILEVER MOUNTED, TAPERED STEEL, MONOTUBE ARM.
 3. 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.
 4. CARE SHALL BE TAKEN DURING CONSTRUCTION TO ACCOMMODATE ANY UNDERGROUND STRUCTURES ENCOUNTERED (VAULTS, MANHOLES, CONDUITS, ETC.).
 5. 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.
 6. TACTILE ARROW FOR APS PUSHBUTTONS SHALL BE ALIGNED PARALLEL TO THE DIRECTION OF TRAVEL ON THE ASSOCIATED CROSSWALK.

	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



2 REVISED ENTIRE SHEET 1/5/2026

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	REVIEWED BY: TRAFFIC ENGINEER					
APPROVED BY: AHSAN SIDDIQI DATE: 12-30-2025	APPROVED BY: TRAFFIC ENGINEER <table border="1" data-bbox="2576 1806 2933 1818"> <tr> <td>DATE:</td> <td>SCALE: 1"=20'</td> <td>SHEET 1 OF 1</td> </tr> </table>			DATE:	SCALE: 1"=20'	SHEET 1 OF 1
DATE:	SCALE: 1"=20'	SHEET 1 OF 1				

USER NAME ■ tmlcley	DESIGNED ■ TM	REVISED ■ 12/12/25 
	DRAWN ■ SR	REVISED ■
PLOT SCALE ■ 39,9984 ' / in.	CHECKED ■ AS	REVISED ■
PLOT DATE ■ 1/2/2026	DATE ■ \$DATE	REVISED ■

DIAL	CYCLE LENGTH	OFFSET	TIMES OF OPERATION	FLASH OPERATION
1	100"	0"	ALL OTHER TIMES	R02, R04, R08.
2	100"	0"	6:00 TO 10:00 AM MONDAY - FRIDAY	WALK/DON'T WALK OFF
3	100"	0"	3:00 TO 7:00 PM MONDAY - FRIDAY	

DIAL 1	PHASE							
	1	2	3	4	5	6	7	8
PHASE NUMBER	1	2	3	4	5	6	7	8
DIRECTION	WBLT	EB	NBLT	SB	EBLT	WB	SBLT	NB
MINIMUM GREEN								
VEHICLE EXTENSION								
MAX GREEN (MAX I)		56		19	56			13
YELLOW CHANGE		3		3	3			3
RED CLEARANCE		1		1	1			1
WALK		45		8				2
PED CLEARANCE		11		11				11
SPLITS		60		23	60			17
COORDINATED PHASE								

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION

S. PAULINA ST. & W. CONGRESS PARKWAY

TRAFFIC SIGNAL TIMING SCHEDULE

DESIGNED BY: TCM

DATE: 2025/12/30

CHECKED BY: AS

DATE: 2015/12/30

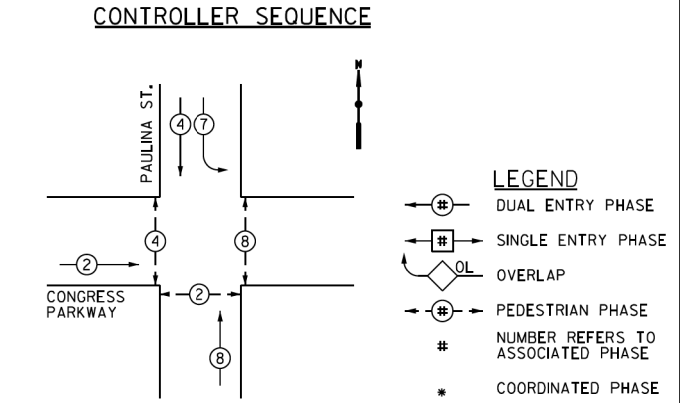
APPROVED:

TRAFFIC ENGINEER:

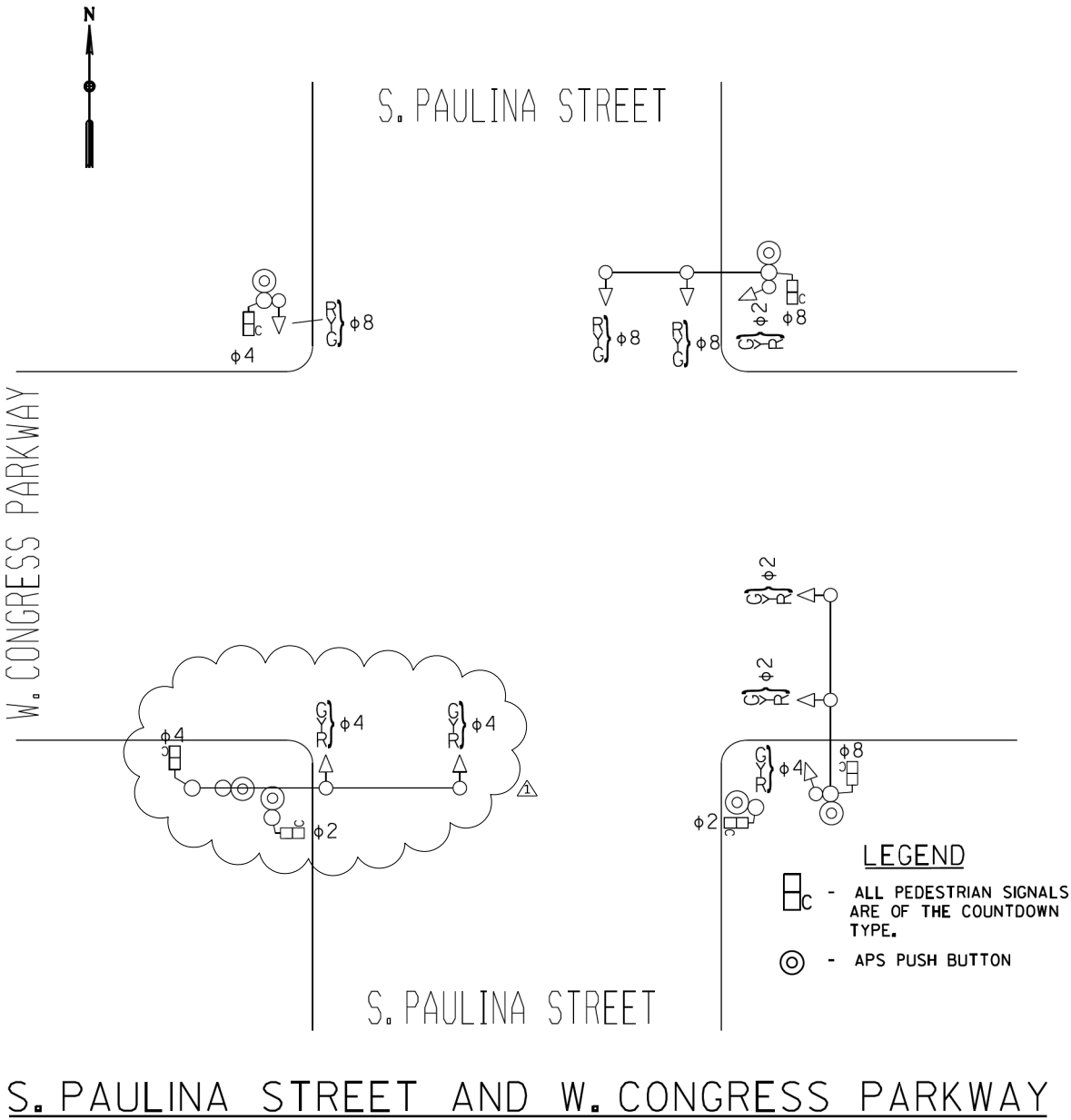
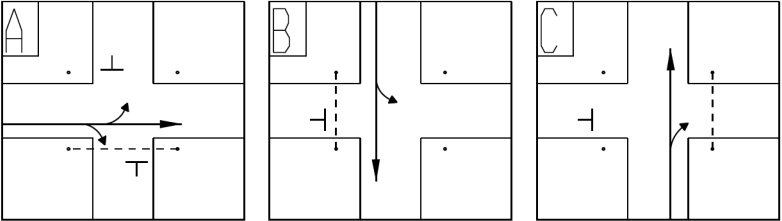
PAGE 1 OF 1

SENT: INSTALLED:

DIAL 2	PHASE							
	1	2	3	4	5	6	7	8
PHASE NUMBER	1	2	3	4	5	6	7	8
DIRECTION	WBLT	EB	NBLT	SB	EBLT	WB	SBLT	NB
MINIMUM GREEN								
VEHICLE EXTENSION								
MAX GREEN (MAX I)		56		19	56			13
YELLOW CHANGE		3		3	3			3
RED CLEARANCE		1		1	1			1
WALK		45		8				2
PED CLEARANCE		11		11				11
SPLITS		60		23	60			17
COORDINATED PHASE								



DIAL 3	PHASE							
	1	2	3	4	5	6	7	8
PHASE NUMBER	1	2	3	4	5	6	7	8
DIRECTION	WBLT	EB	NBLT	SB	EBLT	WB	SBLT	NB
MINIMUM GREEN								
VEHICLE EXTENSION								
MAX GREEN (MAX I)		56		19	56			13
YELLOW CHANGE		3		3	3			3
RED CLEARANCE		1		1	1			1
WALK		45		8				2
PED CLEARANCE		11		11				11
SPLITS		60		23	60			17
COORDINATED PHASE								



MODEL: Default
FILE NAME: F:\Projects\1058-Elmhurst DOT Collins Design\Traffic Signals\Paulina\TS 16 Perm Timing Plan - Paulina and Congress.dgn

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

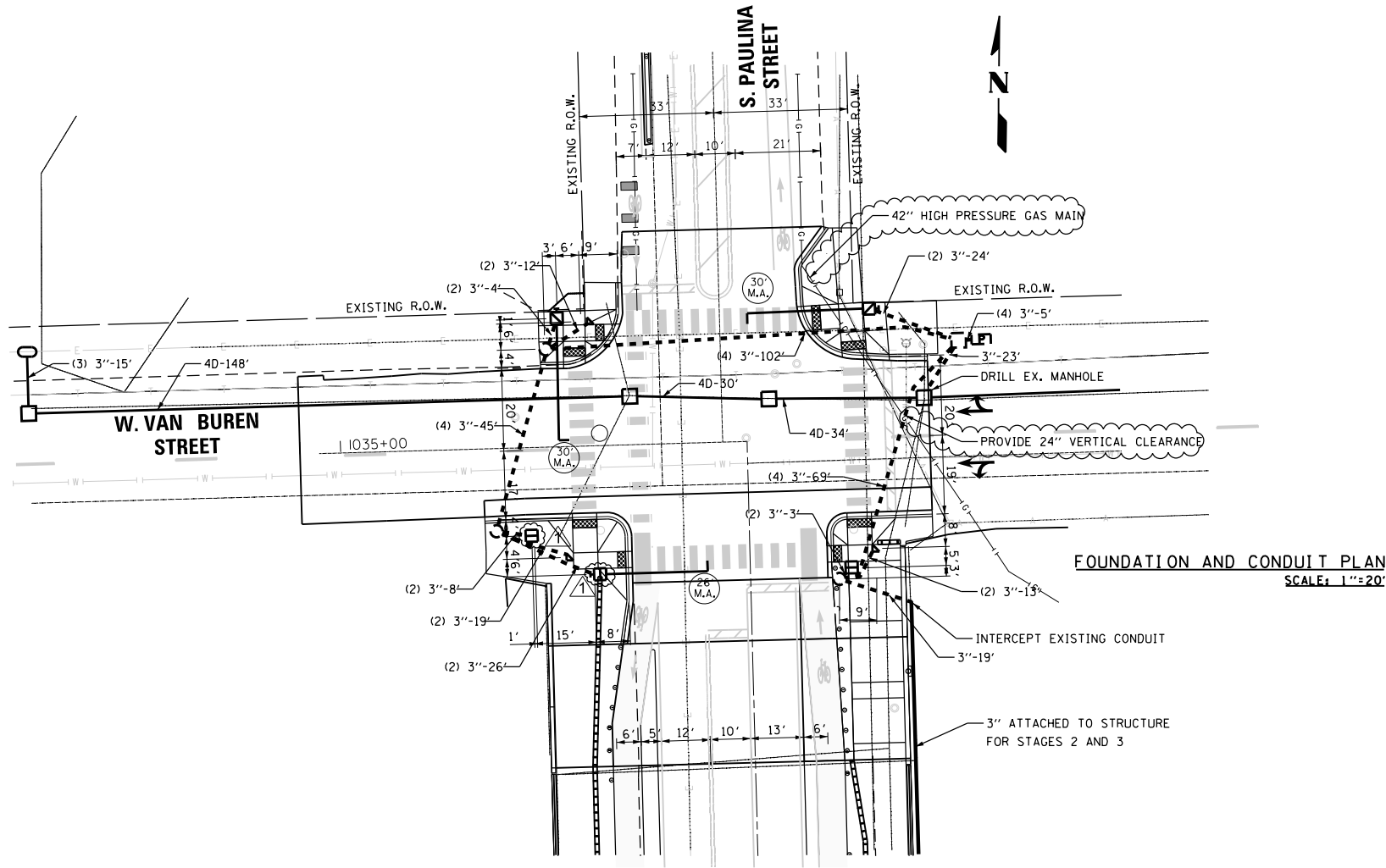
USER NAME	tmickey	DESIGNED	TM	REVISED	(12/12/25) A
DRAWN	SR	REVIS		REVIS	
PLOT SCALE	39.9984' / in.	CHECKED	AS	REVIS	
PLOT DATE	1/2/2026	DATE	\$DATE	REVIS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

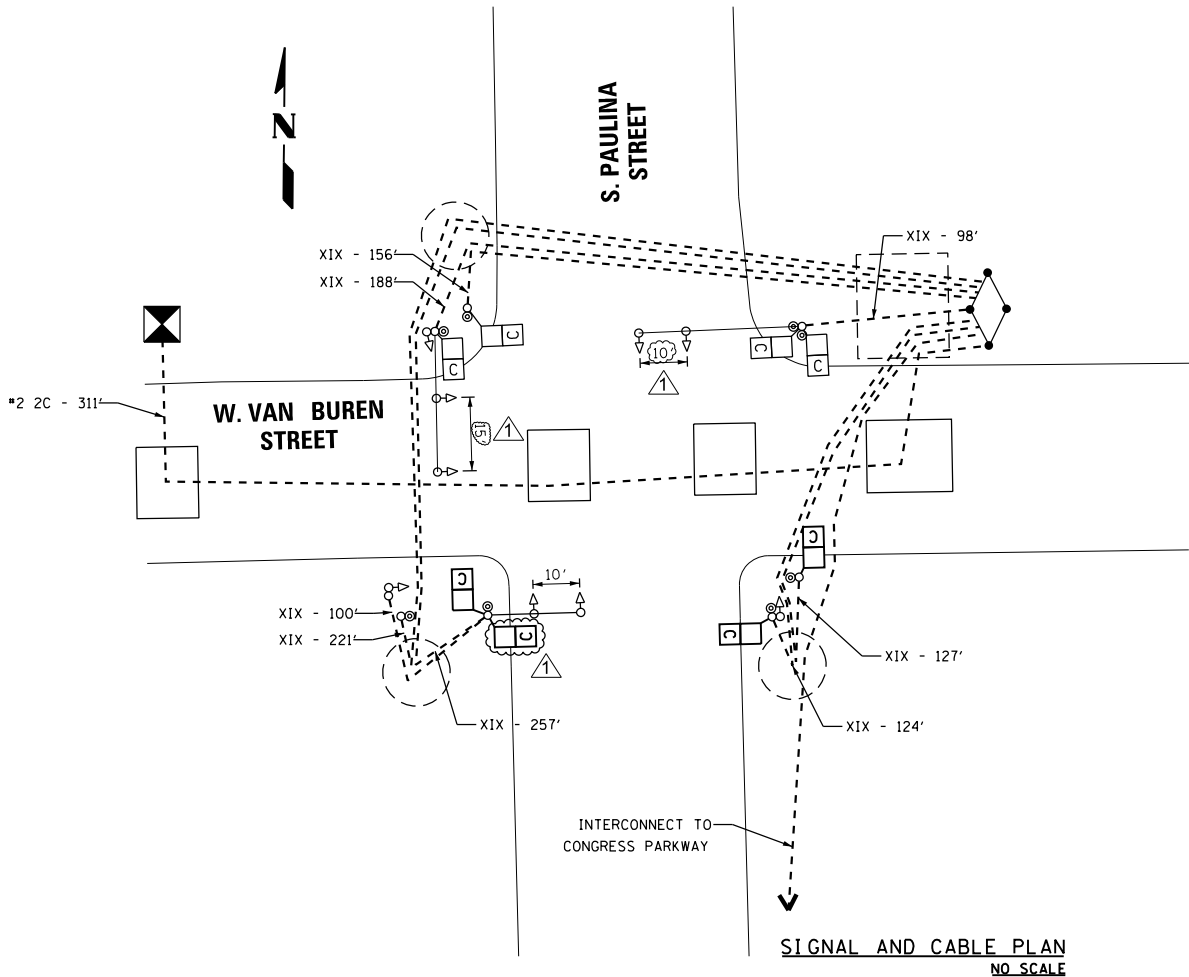
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2019-191-B-R	COOK	265	126
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 5' HORIZONTAL CLEARANCE FROM HIGH PRESSURE GAS MAINS AND 3' HORIZONTAL CLEARANCE FROM 16" AND SMALLER GAS MAINS.
- 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 INSTALLATIOB FOR CONDUIT SHALL BE TRENCH AND BACKFILL.



- 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 SAMLLER GAS MAINS.

REVISED SHEET 1/5/2026

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. XXX	
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

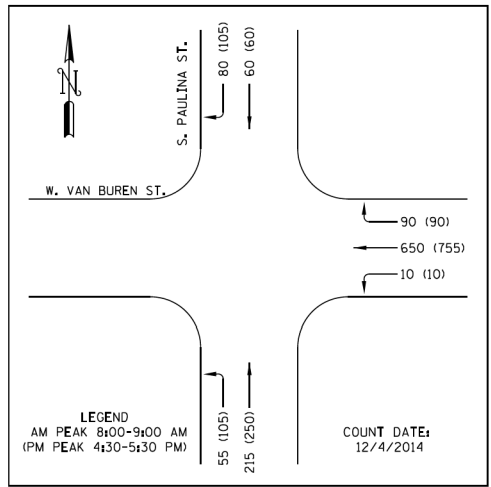
AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = \$USERS	DESIGNED - TM	REVISED - (12/12/25) A
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.



TRAFFIC SIGNAL REQUIREMENTS

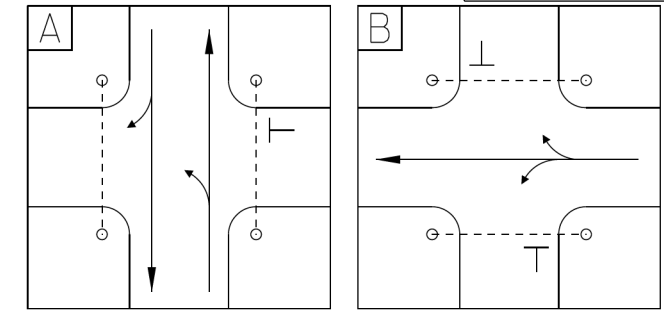
- NOTES:
1. PAULINA STREET, SPEED LIMIT 30 MPH
VAN BUREN STREET, SPEED LIMIT 30 MPH

GENERAL NOTES, TRAFFIC SIGNAL REQUIREMENTS

1. 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.
2. UNLESS OTHERWISE NOTED, ALL MAST ARMS SHOWN SHALL BE CANTILEVER MOUNTED, TAPERED STEEL, MONOTUBE ARM.
3. 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.
4. CARE SHALL BE TAKEN DURING CONSTRUCTION TO ACCOMMODATE ANY UNDERGROUND STRUCTURES ENCOUNTERED (VAULTS, MANHOLES, CONDUITS, ETC.).
5. 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.
6. 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



PUSH BUTTON DETAIL:
SHORT POST
ARROW POINTS NORTH
ON BUTTON
AUDIBLE WALK INDICATION
SHALL BE A SPEECH
WALK MESSAGE

PUSH BUTTON DETAIL:
POLE
ARROW POINTS EAST
ON BUTTON
AUDIBLE WALK INDICATION
SHALL BE A SPEECH
WAK MESSAGE

PUSH BUTTON DETAIL:
POLE
ARROW POINTS WEST
ON BUTTON
AUDIBLE WALK INDICATION
SHALL BE A SPEECH
WALK MESSAGE

PUSH BUTTON DETAIL:
POLE
ARROW POINTS SOUTH
ON BUTTON
AUDIBLE WALK INDICATION
SHALL BE A SPEECH
WALK MESSAGE

PUSH BUTTON DETAIL:
SHORT POST
ARROW POINTS NORTH
ON BUTTON
AUDIBLE WALK INDICATION
SHALL BE A SPEECH
WALK MESSAGE

PUSH BUTTON DETAIL:
POLE
ARROW POINTS WEST
ON BUTTON
AUDIBLE WALK INDICATION
SHALL BE A SPEECH
WALK MESSAGE

2 REVISED ENTIRE SHEET 1/5/2026

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: 12-30-2025	REVIEWED BY: TRAFFIC ENGINEER APPROVED BY: TRAFFIC ENGINEER DATE: SCALE: 1"=20' SHEET 1 OF 1

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

USER NAME	tmickey
DESIGNED	TM
DRAWN	SR
CHECKED	AS
DATE	\$DATE
PLOT SCALE	39.9984' / in.
PLOT DATE	1/2/2026

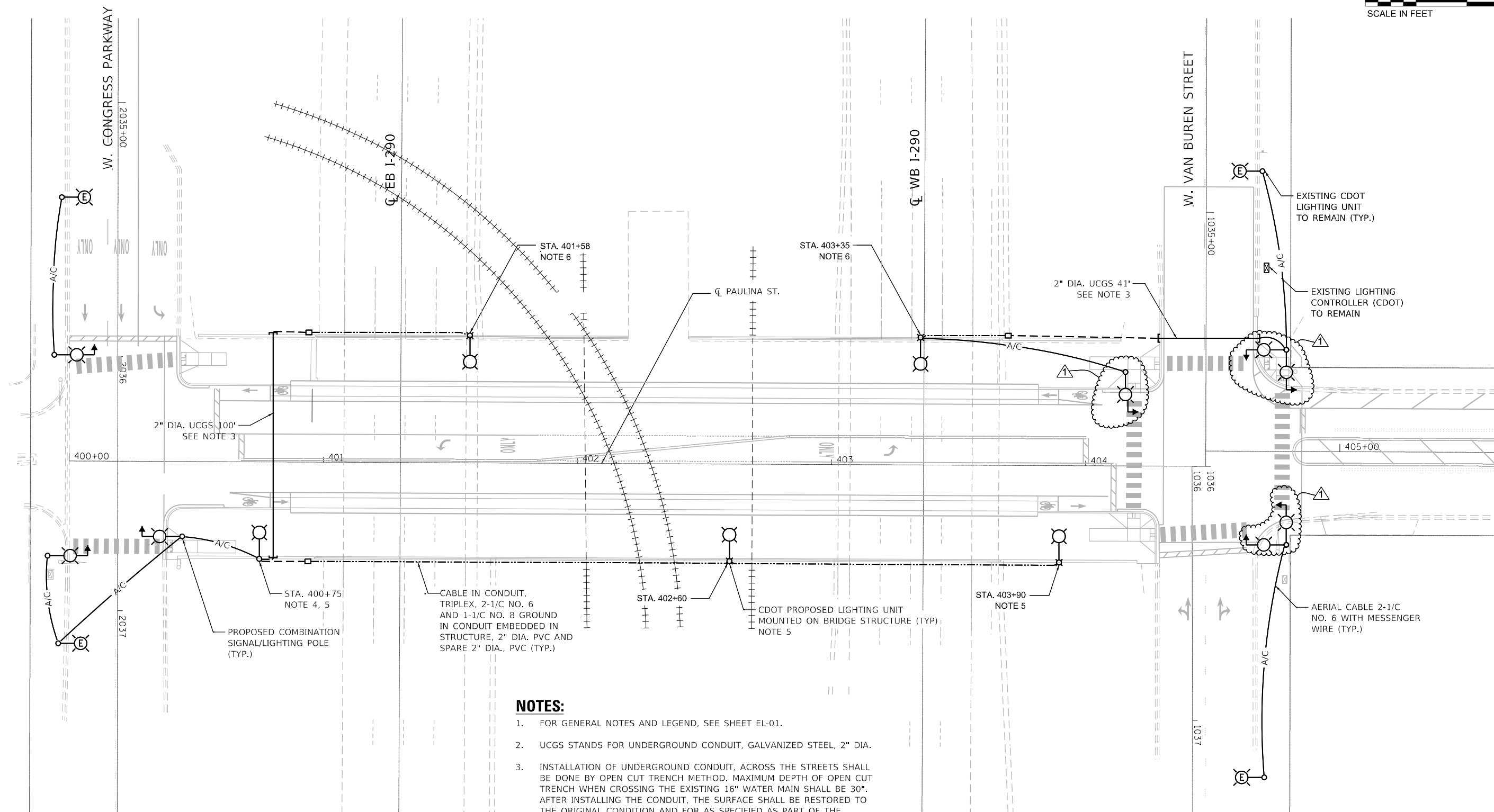
REVISED	(12/12/25)-A
REVISED	-
REVISED	-
REVISED	-

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.

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.