NUMBER

# BIDDING AND CONTRACT DOCUMENTS ADDENDUM NUMBER ONE ST. CHARLES COUNTY IFB 25-078 STATE PROJECT NO. 24-111A-1

DATE: MAY 19, 2025

ST. CHARLES COUNTY REGIONAL AIRPORT - SMARTT FIELD

CRAWFORD, MURPHY, TILLY, INC. ONE MEMORIAL DRIVE, SUITE 500 ST. LOUIS, MISSOURI 63102

TO: ALL PLANHOLDERS AND POTENTIAL BIDDERS

SUBJECT: ADDENDUM NUMBER ONE TO THE BIDDING DOCUMENTS FOR:

RUNWAY 18-36 OVERLAY; INSTALL RUNWAY 36 PAPI

This addendum forms a part of the bidding and contract documents, and modifies the original bidding documents dated April 28, 2025. This addendum must be signed on the last page and included with the submitted Bid Package. An acknowledgement sheet is also attached. This must be signed and returned to Crawford, Murphy, & Tilly, Inc via e-mail by May 21, 2025. FAILURE TO NOT RECOGNIZE THE ADDENDUM ON THE BID FORM MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

The Contract Documents are revised as follows:

## **CONTRACT PROPOSAL**

## Pages 93 - 134

REPLACE pages 93 – 134 with 93A – 134A. A revised federal wage order has been issued.

## **PLANS**

#### Sheet 2 of 37

REPLACE Sheet 2 with Sheet 2, Revision 1.

#### Sheet 8 of 37

REPLACE Sheet 8 with Sheet 8, Revision 1.

## Sheet 9 of 37

REPLACE Sheet 9 with Sheet 9, Revision 1.

## Sheet 10 of 37

REPLACE Sheet 10 with Sheet 10, Revision 1.

#### Sheet 11 of 37

REPLACE Sheet 11 with Sheet 11, Revision 1.

#### **Sheet 12 of 37**

REPLACE Sheet 12 with Sheet 12, Revision 1.

#### **Sheet 13 of 37**

REPLACE Sheet 13 with Sheet 13, Revision 1.

#### **Sheet 14 of 37**

REPLACE Sheet 14 with Sheet 14, Revision 1.

## **Sheet 15 of 37**

REPLACE Sheet 15 with Sheet 15, Revision 1.

#### Sheet 16 of 37

REPLACE Sheet 16 with Sheet 16, Revision 1.

## **Sheet 17 of 37**

REPLACE Sheet 17 with Sheet 17, Revision 1.

#### **Sheet 18 of 37**

REPLACE Sheet 28 with Sheet 18, Revision 1.

#### **Sheet 19 of 37**

REPLACE Sheet 19 with Sheet 19, Revision 1.

#### Sheet 20 of 37

REPLACE Sheet 20 with Sheet 20, Revision 1.

## **Sheet 21 of 37**

REPLACE Sheet 21 with Sheet 21, Revision 1.

#### **Sheet 22 of 37**

REPLACE Sheet 22 with Sheet 22, Revision 1.

#### **Sheet 28 of 37**

REPLACE Sheet 28 with Sheet 28, Revision 1.

#### **Sheet 29 of 37**

REPLACE Sheet 29 with Sheet 29, Revision 1.

## **Sheet 30 of 37**

REPLACE Sheet 30 with Sheet 30, Revision 1.

#### **Sheet 31 of 37**

REPLACE Sheet 31 with Sheet 31, Revision 1.

## **Sheet 32 of 37**

REPLACE Sheet 32 with Sheet 32, Revision 1.

## **Sheet 33 of 37**

REPLACE Sheet 33 with Sheet 33, Revision 1.

## **Sheet 36 of 37**

REPLACE Sheet 36 with Sheet 36, Revision 1.

## **Sheet 37 of 37**

REPLACE Sheet 37 with Sheet 37, Revision 1.

## **CLARIFICATION**

- 1. The base bid staking plan has been revised to better allow for a minimum thickness leveling course of 0.5". Some areas of the leveling course may require an initial lift be placed ahead of the main leveling course paving to allow for compaction and rolldown of the thicker areas of leveling course.
- 2. The transformer for the new PAPI has been revised.

CRAWFORD, MURPHY & TILLY, INC. This Addendum consists of 3 pages, an ackno federal prevailing wage rates and 24 revised pl	wledgment transmittal sheet, 42 pages of revised lan sheets.
Signed	 Date
(Contractor)	Date

Contractor to sign and date this Addendum #1 to acknowledge receipt. This signed Addendum must be included with the submitted Bid Package.

## **TRANSMITTAL**

To: Crawford, Murphy & Tilly, Inc

Attention: Blake Craig, P.E.

Re: Addendum #1

E-mail: bcraig@cmtengr.com

From:		
(name)		
•		
(company)		
Date:		

To verify that all contractors are in receipt of this addendum, Contractors are asked to sign and date this acknowledgement sheet. The Contractor should e-mail to Blake Craig of Crawford, Murphy, & Tilly, Inc. at the e-mail address listed below by **May 21, 2025.** 

Phone: (314) 436-5500 E-mail: <u>bcraig@cmtengr.com</u>

BY: CRAWFORD, MURPHY, & TILLY, INC.

#### General Decision Number: MO20250001 05/16/2025

Superseded General Decision Number: MO20240001

State: Missouri

Construction Types: Heavy and Highway

Counties: Missouri Statewide.

HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

|. Executive Order 14026 |If the contract is entered |into on or after January 30, | generally applies to the |2022, or the contract is contract. |renewed or extended (e.g., an |. The contractor must pay | option is exercised) on or | all covered workers at |after January 30, 2022: least \$17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025. |If the contract was awarded on|. Executive Order 13658 |or between January 1, 2015 and | generally applies to the |January 29, 2022, and the contract. |contract is not renewed or |. The contractor must pay all covered workers at least |extended on or after January | |30, 2022: \$13.30 per hour (or the applicable wage rate listed| on this wage determination, | if it is higher) for all hours spent performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification	Number	Publication	Date
0		01/03/2025	
1		01/31/2025	
2		02/07/2025	
3		02/21/2025	
4		04/11/2025	
5		05/16/2025	
CARP0002-002	2 05/01/2	2024	
ST. LOUIS COU	JNTY AND	CITY	
		Ra	ates

	Rates	Fringes	
Carpenters	\$ 41.71	21.85	
CARP0005-006 05/01/2024			

CASS (Richards-Gebauer AFB ONLY), CLAY, JACKSON, PLATTE AND RAY COUNTIES

	Rates	Fringes	
Carpenters:			
CARPENTERS & LATHERS	\$ 44.63	22.40	
MILLWRIGHTS & PILEDRIVERS	\$ 44.63	22.40	
			_
$CDDD0011_001_05/01/2024$			

CARP0011-001 05/01/2024		
	Rates	Fringes
Carpenter and Piledriver  ADAIR, AUDRAIN (West of Hwy 19), BOONE, CALLAWAY, CHARITON, COLE, COOPER, HOWARD, KNOX,LINN, MACON, MILLER, MONITEAU,MONROE, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SHELBY AND SULLIVAN COUNTIES\$ ATCHISON, ANDREW, BATES, CALDWELL, CARROLL, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HENRY, HOLT, LIVINGSTON, MERCER,	35.61	22.40
NODAWAY,ST. CLAIR, SALINE AND WORTH COUNTIES\$ AUDRAIN (East of Hwy.19), RALLS, MARION, LEWIS,	34.98	22.40
CLARK AND SCOTLAND COUNTIES.\$	35.61	22.40

BARRY, BARTON, CAMDEN,		
CEDAR, CHRISTIAN, DADE,		
DALLAS, DOUGLAS, GREENE,		
HICKORY, JASPER, LACLEDE,		
LAWRENCE, MCDONALD,		
NEWTON, OZARK, POLK,		
STONE, TANEY, VERNON,		
WEBSTER AND WRIGHT COUNTIES.\$	33.25	22.40
BENTON, MORGAN AND PETTIS\$	34.98	22.40
BOLLINGER, BUTLER, CAPE		
GIRARDEAU, DUNKLIN,		
MISSISSIPPI, NEW MADRID,		
PEMISCOT, PERRY, STE.		
GENEVIEVE, SCOTT, STODDARD		
AND WAYNE COUNTIES\$	35.37	22.40
BUCHANAN, CLINTON, JOHNSON		
AND LAFAYETTE COUNTIES\$	34.98	22.40
CARTER, HOWELL, OREGON AND		
RIPLEY COUNTIES\$	34.04	22.40
CRAWFORD, DENT, GASCONADE,		
IRON, MADISON, MARIES,		
MONTGOMERY, PHELPS,		
PULASKI, REYNOLDS, SHANNON		
AND TEXAS COUNTIES\$		22.40
FRANKLIN COUNTY\$	42.19	22.40
JEFFERSON AND ST. CHARLES	40 10	22 40
COUNTIES\$ LINCOLN COUNTY\$		22.40
	38.04	22.40
PIKE, ST. FRANCOIS AND WASHINGTON COUNTIES\$	26 12	22.40
WARREN COUNTY\$		22.40
WARREN COUNTI		

ELEC0001-002 06/02/2024

BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, FRANKLIN, IRON, JEFFERSON, LINCOLN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, PERRY, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, ST. LOUIS (City and County), STE. GENEVIEVE, SCOTT, STODDARD, WARREN, WASHINGTON AND WAYNE COUNTIES

	Rates	Fringes
Electricians	\$ 47.04	18.196

ELEC0002-001 09/09/2024

ADAIR, AUDRAIN, BOONE, CALLAWAY, CAMDEN, CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, FRANKLIN, GASCONADE, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCON, LINN, MACON, MARIES, MARION, MILLER, MONITEAU, MONROE, MONTGOMERY, MORGAN, OREGON, OSAGE, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, ST. LOUIS (City and County), STE. GENEVIEVE, SCHUYLER, SCOTLAND, SHANNON, SHELBY, SULLIVAN, TEXAS, WARREN AND WASHINGTON COUNTIES

	Rates	Fringes
Line Construction:		
Equipment Operator	\$ 47.77	24.68
Groundman & Truck Driver	\$ 36.49	20.56
Lineman & Cable Splicer.	\$ 55.65	27.56

ELEC0053-005 01/01/2025

ANDREW, ATCHINSON, BARRY, BARTON, BATES, BENTON, BUCHANAN, CALDWELL, CARROLL, CASS, CEDAR, CHRISTIAN, CLAY, CLINTON, DADE, DALLAS, DAVIES, DEKALB, DOUGLAS, GENTRY, GREENE, GRUNDY, HARRISON, HENRY, HICKORY, HOLT, LAFAYETTE, JACKSON, JASPER, LACLEDE, LAWRENCE, LIVINGSTON, JOHNSON, MCDONALD, MERCER, NEWTON, NODAWAY, OZARK, PETTIS, PLATTE, POLK, RAY, SALINE, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, WORTH AND WRIGHT COUNTIES

	Rates	Fringes
Line Construction:		
Groundman Powderman	\$ 37.14	1.5%+19.76
Groundman	\$ 34.65	1.5%+18.93
Lineman Operator	\$ 52.45	1.5%+26.05
Lineman	\$ 56.18	1.5%+24.22

ELEC0095-001 06/01/2024

BARRY, BARTON, CEDAR, DADE, JASPER, LAWRENCE, MCDONALD, NEWTON, ST CLAIR, AND VERNON COUNTIES

	Rates	Fringes
Electricians:		
Cable Splicers	\$ 25.40	12.19
Electricians	\$ 31.09	8%+18.04

ELEC0124-007 08/26/2024

BATES, BENTON, CARROLL, CASS, CLAY, COOPER, HENRY, JACKSON, JOHNSON, LAFAYETTE, MORGAN, PETTIS, PLATTE, RAY AND SALINE COUNTIES:

	Rates	Fringes
Electricians	.\$ 51.01	26.25
ELEC0257-003 03/01/2025		

AUDRAIN (Except Cuivre Township), BOONE, CALLAWAY, CAMDEN, CHARITON, COLE, CRAWFORD, DENT, GASCONADE, HOWARD, MARIES, MILLER, MONITEAU, OSAGE, PHELPS AND RANDOLPH COUNTIES

	Rates	Fringes
Electricians:  Cable Splicers  Electricians		16.085 23.26
ELEC0350-002 12/01/2024		
ADAIR, AUDRAIN (East of Highway 1 MACON, MARION, MONROE, MONTGOMERY SCHUYLER, SCOTLAND, SHELBY AND SU	, PIKE, PUTNAM,	RALLS,
	Rates	Fringes
Electricians	\$ 37.60	22.145
ELEC0453-001 09/01/2024		
	Rates	Fringes
Electricians:  CHRISITAN, DALLAS,  DOUGLAS, GREENE, HICKORY,  HOWELL, LACLEDE, OREGON,  OZARK, POLK, SHANNON,  WEBSTER and WRIGHT COUNTIES.  PULASKI and TEXAS COUNTIES  STONE and TANEY COUNTIES	\$ 39.70	19.11 19.84 18.34
ELEC0545-003 06/01/2024		
ANDREW, BUCHANAN, CLINTON, DEKALB GENTRY, HARRISON, DAVIESS, GRUNDY AND CALDWELL COUNTIES		
	Rates	Fringes
Electricians:	\$ 39.61	20.59
ELEC0702-004 01/06/2025		
BOLLINGER, BUTLER, CAPE GIRARDEAU MISSISSIPPI, NEW MADRID, PEMISCOT COUNTIES		•
	Rates	Fringes
Line Construction: Groundman - Class A Groundman-Equipment Operator Class II (all	\$ 38.18	29%+8.85

other equipment)\$	46.49	29%+8.85
Heavy-Equipment Operator		
Class I (all crawler type		
equipment D-4 and larger)\$	52.13	29%+8.85
Lineman\$	74.55	29%+8.85

<sup>\*</sup> ENGI0101-001 05/01/2025

AREA 1
ANDREW, ATCHISON, BATES, BENTON, BUCHANAN, CALDWELL, CARROLL,
CHARITON, CLINTON, COOPER, DAVIESS, DEKALB, GENTRY, GRUNDY,
HARRISON, HENRY, HOLT, HOWARD, JOHNSON, LAFAYETTE, LINN,
LIVINGSTON, MERCER, NODAWAY, PETTIS, SALINE, SULLIVAN AND WORTH
COUNITES

	Rates	Fringes
Power equipment operators:		
GROUP 1	.\$ 38.83	21.87
GROUP 2	.\$ 38.43	21.87
GROUP 3	.\$ 36.43	21.87

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt roller operator, finish; asphalt paver and spreader; asphalt plant operator; auto grader or trimmer or sub-grader; backhoe; blade operator (all types); boilers -2; booster pump on dredge; bulldozer operator; boring machine (truck or crane mounted); clamshell operator; concrete mixer paver; concrete plant operator; concrete pump operator; crane operator; derrick or derrick trucks; ditching machine; dragline operator; dredge engineman; dredge operator; drill cat with compressor mounted (self-contained) or similar type self- propelled rotary drill (not air tract); drilling or boring machine (rotary-self-propelled); finishing machine operator; greaser; high loader-fork lift-skid loader (all types); hoisting engineer (2 active drums); locomotive operator (standard guage); mechanics and welders (field and plants); mucking machine operator; pile drive operator; pitman crane or boom truck (all types); push cat; quad track; scraper operators (all types); shovel operator; sideboom cats; side discharge spreader; skimmer scoop operators; slip form paver operator (CMI, Rex, Gomeco or equal); la tourneau rooter (all tiller types); tow boat operator; truck crane; wood and log chippers (all types).

GROUP 2: A-frame truck operator; articulated dump truck; back filler operator; boilers (1); chip spreader; churn drill operator; compressor; concrete mixer operator, skip loader; concrete saws (self-propelled); conveyor operator; crusher operator; distributor operator; elevating grader operator; farm tractor (all attachments); fireman rig; float operator; form grade operator; hoisting engine (one drum); maintenance operator; multiple compactor; pavement

breaker, self-propelled hydra-hammer (or similar type); paymill operator; power shield; pumps; roller operator (with or without blades); screening and washing plant; self-propelled street broom or sweeper; siphons and jets; straw blower; stump cutting machine; siphons and jets; tank car heater operator (combination boiler and booster); welding machine; vibrating machine operator (not hand held); welding machine.

GROUP 3: (a) Oiler;

- (b) Oiiler driver
- (c) Mechanic.

#### HOURLY PREMIUMS:

THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE (\$ .25) ABOVE GROUP 1 RATE: Dragline operator - 3 yds. & over; shovel 3 yds. & over; clamshell 3 yds. & over; Crane, rigs or piledrivers, 100' of boom or over (incl. jib.), hoist - each additional active drum over 2 drums

THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE (\$ .50) ABOVE GROUP 1 RATE: Tandem scoop operator; crane, rigs or piledrivers 150' to 200' of boom (incl. jib.)

THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE (\$ .75) ABOVE GROUP 1 RATE: Crane rigs, or piledrivers 200 ft. of boom or over (including jib.)

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CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

I	Rates	Fringes
Power equipment operators:		
GROUP 1\$	40.17	22.29
GROUP 2\$	39.13	22.29
GROUP 3\$	34.66	22.29
GROUP 4\$	38.01	22.29

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt roller operator, finish; asphalt paver and spreader; asphalt plant operator; auto grader or trimmer or sub-grader; backhoe; blade operator (all types); boilers-2; booster pump on dredge; boring machine (truck or crane mounted); bulldozer operator; clamshell operator; concrete cleaning decontamination machine operator; concrete mixer paver; concrete plant operator; concrete pump operator; crane operator; derrick or derrick trucks; ditching machine; dragline operator; dredge engineman; dredge operator; drillcat with compressor mounted (self-contained) or similar type self propelled rotary drill (not air tract); drilling or boring machine (rotary - self-propelled); finishing machine operator; greaser; heavy

<sup>\*</sup> ENGI0101-005 04/01/2025

equipment robotics operator/mechanic; horizontal directional drill operator; horizontal directional drill locator; loader-forklift - skid loader (all types); hoisting engineer (2 active drums); locomotive operator (standard guage); master environmental maintenance mechanic; mechanics and welders (field and plants); mucking machine operator; piledrive operator; pitman crane or boom truck (all types); push cat; quad-track; scraper operators (all types); shovel operator; side discharge spreader; sideboom cats; skimmer scoop operator; slip-form paver (CMI, REX, Gomaco or equal); la tourneau rooter (all tiller types); tow boat operator; truck crane; ultra high perssure waterjet cutting tool system operator/mechanic; vacuum blasting machine operator/mechanic; wood and log chippers (all types)

GROUP 2: ""A"" Frame truck operator; back filler operator; boilers (1); chip spreader; churn drill operator; concrete mixer operator, skip loader; concrete saws (self-propelled); conveyor operator; crusher operator; distributor operator; elevating grader operator; farm tractor (all attachments); fireman rig; float operator; form grader operator; hoisting engine (1 drum); maintenance operator; multiple compactor; pavement breaker, self-propelled hydra- hammer (or similar type); power shield; paymill operator; pumps; siphons and jets; stump cutting machine; tank car heater operator (combination boiler and booster); compressor; roller operator (with or without blades); screening and washing plant; self-propelled street broom or sweeper; straw blower; tank car heater operator (combination boiler and booster); vibrating machine operator (not hand held)

GROUP 3: Oilers

GROUP 4: Oiler Driver (All Types)

## FOOTNOTE:

HOURLY PREMIUMS FOLLOWING CLASSIFICATIONS SHALL RECEIVE (\$1.00) ABOVE GROUP 1 RATE:

Clamshells - 3 yd. capacity or over; Cranes or rigs, 80 ft. of boom or over (including jib); Draglines, 3 yd. capacity or over;

Piledrivers 80 ft. of boom or over (including jib); Shovels & backhoes, 3 yd. capacity or over.

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BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES and CITY OF SPRINGFIELD

<sup>\*</sup> ENGI0101-022 05/01/2025

	Rates	Fringes
Power equipment operators:		
GROUP 1	\$ 36.60	19.32
GROUP 2	\$ 36.25	19.32
GROUP 3	\$ 36.05	19.32
GROUP 4	\$ 34.00	19.32

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt finishing machine & trench widening spreader; asphalt plant console operator; autograder; automatic slipform paver; backhoe; blade operator - all types; boat operator - tow; boilers-2; central mix concrete plant operator; clamshell operator; concrete mixer paver; crane operator; derrick or derrick trucks; ditching machine; dozer operator; dragline operator; dredge booster pump; dredge engineman; dredge operator; drill cat with compressor mounted on cat; drilling or boring machine rotary self-propelled; highloader; hoisting engine - 2 active drums; launch hammer wheel; locomotive operator; standard guage; mechanic and welders; mucking machine; off-road trucks; piledriver operator; pitman crane operator; push cat operator; quad trac; scoop operator all types; shovel operator; sideboom cats; skimmer scoop operators; trenching machine operator; truck crane.

GROUP 2: A-frame; asphalt hot-mix silo; asphalt plant fireman (drum or boiler); asphalt plant man; asphalt plant man; asphalt plant mixer operator; asphalt roller operator; backfiller operator; barber-greene loader; boat operator (bridges and dams); chip spreader; concrete mixer operator - skip loader; concrete plant operator; concrete pump operator; crusher operator; dredge oiler; elevating grader operator; fork lift; greaser-fleet; hoisting engine - 1; locomotive operator - narrow gauge; multiple compactor; pavement breaker; powerbroom - self-propelled; power shield; rooter; side discharge concrete spreader; slip form finishing machine; stumpcutter machine; throttle man; tractor operator (over 50 h.p.); winch truck.

GROUP 3: Boilers - 1; chip spreader (front man); churn drill operator; clef plane operator; concrete saw operator (self-propelled); curb finishing machine; distributor operator; finishing machine operator; flex plane operator; float operator; form grader operator; pugmill operator; roller operator, other than high type asphalt; screening & washing plant operator; siphons & jets; sub-grading machine operator; spreader box operator, self-propelled (not asphalt); tank car heater operator (combination boiler & booster); tractor operator (50 h.p. or less); Ulmac, Ulric or similar spreader; vibrating machine operator, not hand;

GROUP 4: Grade checker; Oiler; Oiler-Driver

#### HOURLY PREMIUMS:

The following classifications shall receive \$ .25 above GROUP 1 rate:
Clamshells - 3 yds. or over; Cranes - Rigs or Piledrivers,
100 ft. of boom or over (including jib);

Draglines - 3 yds. or over; Hoists - each additional active drum over 2 drums; Shovels - 3 yds. or over;

The following classifications shall receive \$ .50 above GROUP 1 rate:

Tandem scoop operator; Cranes - Rigs or Piledrivers, 150 ft. to 200 ft. of boom (including jib); Tandem scoop.

The following classifications shall receive \$ .75 above GROUP 1 rate:

Cranes - Rigs or Piledrivers, 200 ft. of boom or over (including jib.).

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ENGI0513-004 05/06/2024

FRANKLIN, JEFFERSON, LINCOLN, ST CHARLES, AND WARREN COUNTIES

	Rates	Fringes
Power equipment operators:		
GROUP 1	.\$ 43.46	30.22
GROUP 2	.\$ 43.46	30.22
GROUP 3	.\$ 42.16	30.22
GROUP 4	.\$ 41.72	30.22

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Backhoe, Cable; Backhoe, Hydraulic (2 cu yds bucket and under regardless of attachment, one oiler for 2 or 3, two oilers for 4 through 6); Backhoe, Hydraulic over 2 cu yds; Cableway; Crane, Crawler or Truck; Crane, Hydraulic -Truck or Cruiser mounted, 16 tons and over; Crane, Locomotive; crane with boom including jib over 100 ft from pin to pin; Crane using rock socket tool; Derrick, Steam; Derrick Car and Derrick Boat; Dragline, 7 cu yds and over; Dredge; Gradall, Crawler or tire mounted; Locomotive, Gas, Steam & other powers; Pile Driver, Land or Floating; Scoop, Skimmer; Shovel, Power (Electric, Gas, Steam or other powers); Shovel, Power (7 cu yds and over); Switch Boat; Whirley; Air Tugger with air compressor; Anchor Placing Barge; Asphalt Spreaker; Athey Force Feeder Loader, self-propelled; Backfilling Machine; Boat Operator - Push Boat or Tow Boat (job site); Boiler, High Pressure Breaking in Period; Boom Truck, Placing or Erecting; Boring Machine, Footing Foundation; Bullfloat; Cherry Picker; Combination Concrete Hoist and Mixer (such as Mixermobile); Compressor, Two 125 CFM and under; Compressor, Two through Four over 125 CFM; Compressor when operator runs throttle; Concrete Breaker (Truck or Tractor mounted); Concrete Pump (such as

Pumpcrete machine); Concrete Saw (self-propelled); Concrete Spreader; Conveyor, Large (not selfpropelled) hoisting or moving brick and concrete into, or into and on floor level, one or both; Crane, Cimbing (such as Linden); Crane, Hydraulic - Rough Terrain, self-propelled; Crane, Hydraulic - Truck or Cruiser mounted - under 16 tons; Drilling machine - Self-powered, used for earth or rock drilling or boring (wagon drills and any hand drills obtaining power from other souces including concrete breakers, jackhammers and Barco equipmnet no engineer required); Elevating Grader; Engine Man, Dredge; Excavator or Powerbelt Machine; Finishing Machine, self- propelled oscillating screed; Forklift; Generators, Two through Six 30 KW or over; Grader, Road with power blade; Greaser; Highlift; Hoist, Concrete and Brick (Brick cages or concrete skips operating or on tower, Towermobile, or similar equipment); Hoist, Three or more drums in use; Hoist, Stack; Hydro-Hammer; Lad-A-Vator, hoisting brick or concrete; Loading Machine such as Barber-Greene; Mechanic on job site

GROUP 2: Air Tugger with plant air; Boiler (for power or heating shell of building or temporary enclosures in connection with construction work); Boiler, Temporary; Compressor, One over 125 CFM; Compressor, truck mounted; Conveyor, Large (not self-propelled); Conveyor, Large (not self- propelled) moving brick and concrete (distributing) on floor level; Curb Finishing Machine; Ditch Paving Machine; Elevator (outside); Endless Chain Hoist; Fireman (as required); Form Grader; Hoist, One Drum regardless of size (except brick or concrete); Lad-A-Vator, other hoisting; Manlift; Mixer, Asphalt, over 8 cu ft capacity; Mixer, one bag capacity or less; Mixer, without side loader, two bag capacity or more; Mixer, with side loader, regardless of size, not Paver; Mud Jack (where mud jack is used in conjenction with an air compressor, operator shall be paid \$ .55 per hour in addition to his basic hourly rate for covering both operations); Pug Mill operator; Pump, Sump - self powered, automatic controlled over 2""; Scissor Lift (used for hoisting); Skid Steer Loader; Sweeper, Street; Tractor, small wheel type 50 HP and under with grader blade and similar equipment; Welding Machine, One over 400 amp; Winch, operating from truck

GROUP 3: Boat operator - outboard motor, job site; Conveyors (such as Con-Vay-It) regardless of how used; Elevator (inside); Heater operator, 2 through 6; Sweeper, Floor

GROUP 4: Crane type

## HOURLY PREMIUMS:

Backhoe, Hydraulic 2 cu yds or less without oiler - \$2.00; Crane, climbing (such as Linden) - \$.50; Crane, Pile Driving and Extracting - \$.50 Crane with boom (including job) over 100 ft from pin to pin - add \$.01 per foot

to maximum of \$4.00);
Crane, using rock socket tool - \$ .50;
Derrick, diesel, gas or electric hoisting material and erecting steel (150 ft or more above ground) - \$ .50;
Dragline, 7 cu yds and over - \$ .50;
Hoist, Three or more drums in use - \$ .50;
Scoop, Tandem - \$ .50;
Shovel, Power - 7 cu yds and over - \$ .50;
Tractor, Tandem Crawler - \$ .50;
Tunnel, man assigned to work in tunnel or tunnel shaft - \$ .50;
Wrecking, when machines are working on second floor or higher - \$ .50

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#### ENGI0513-006 05/06/2024

ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAPE GIRARDEAU, CARTER, CLARK, COLE, CRAWFORD, DENT, DUNKLIN, GASCONADE, HOWELL, IRON, KNOX, LEWIS, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, MORGAN, NEW MADRID, OREGON, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. FRANCOIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON, AND WAYNE COUNTIES

1	Rates	Fringes
Power equipment operators:		
GROUP 1\$	43.46	30.22
GROUP 2\$	43.46	30.22
GROUP 3\$	42.16	30.22
GROUP 4\$	41.72	30.22

## POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt finishing machine & trench widening spreader, asphalt plant console operator; autograder; automatic slipform paver; back hoe; blade operator - all types; boat operator tow; boiler two; central mix concrete plant operator; clam shell operator; concrete mixer paver; crane operator; derrick or derrick trucks; ditching machine; dozer operator; dragline operator; dredge booster pump; dredge engineman; dredge operator; drill cat with compressor mounted on cat; drilling or boring machine rotary self-propelled; highloader; hoisting engine 2 active drums; launchhammer wheel; locomotive operator standrad quage; mechanics and welders; mucking machine; piledriver operator; pitman crane operator; push cat operator; guad-trac; scoop operator; sideboom cats; skimmer scoop operator; trenching machine operator; truck crane, shovel operator.

GROUP 2: A-Frame; asphalt hot-mix silo; asphalt roller operator asphalt plant fireman (drum or boiler); asphalt

plant man; asphalt plant mixer operator; backfiller operator; barber-greene loader; boat operator (bridge & dams); chip spreader; concrete mixer operator skip loader; concrete plant operator; concrete pump operator; dredge oiler; elevating graded operator; fork lift; grease fleet; hoisting engine one; locomotive operator narrow guage; multiple compactor; pavement breaker; powerbroom self-propelled; power shield; rooter; slip-form finishing machine; stumpcutter machine; side discharge concrete spreader; throttleman; tractor operator (over 50 hp); winch truck; asphalt roller operator; crusher operator.

GROUP 3: Spreader box operator, self-propelled not asphalt; tractor operator (50 h.p. or less); boilers one; chip spreader (front man); churn drill operator; compressor over 105 CFM 2-3 pumps 4"" & over; 2-3 light plant 7.5 KWA or any combination thereof; clef plane operator; compressor maintenance operator 2 or 3; concrete saw operator (self-propelled); curb finishing mancine; distributor operator; finishing machine operator; flex plane operator; float operator; form grader operator; pugmill operator; riller operator other than high type asphalt; screening & washing plant operator; siphons & jets; subgrading machine operator; tank car heater (combination boiler & booster); ulmac, ulric or similar spreader; vibrating machine operator; hydrobroom.

GROUP 4: Oiler; grout machine; oiler driver; compressor over 105 CFM one; conveyor operator one; maintenance operator; pump 4"" & over one.

## FOOTNOTE: HOURLY PREMIUMS

Backhoe hydraulic, 2 cu. yds. or under Without oiler - \$2.00 Certified Crane Operator - \$1.50; Certified Hazardous Material Operator \$1.50; Crane, climbing (such as Linden) - \$0.50; Crane, pile driving and extracting - \$0.50; Crane, with boom (including jib) over 100' from pin to pin add \$0.01 per foot to maximum of \$4.00; Crane, using rock socket tool - \$0.50; Derrick, diesel, gas or electric, hoisting material and erecting steel (150' or more above the ground) - \$0.50; Dragline, 7 cu. yds, and over - \$0.50; Hoist, three or more drums in use - \$0.50; Scoop, Tandem -\$0.50; Shovel, power - 7 cu. yds. or more - \$0.50; Tractor, tandem crawler - \$0.50; Tunnel, man assigned to work in tunnel or tunnel shaft -\$0.50; Wrecking, when machine is working on second floor or higher -\$0.50;

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ENGI0513-007 05/06/2024

#### ST. LOUIS CITY AND COUNTY

1	Rates	Fringes
Power equipment operators:		
GROUP 1\$	43.46	30.22
GROUP 2\$	43.46	30.22
GROUP 3\$	42.16	30.22
GROUP 4\$	41.72	30.22

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Backhoe, cable or hydraulic; cableway; crane crawler or truck; crane, hydraulic-truck or cruiser mounted 16 tons & over; crane locomotive; derrick, steam; derrick car & derrick boat; dragline; dredge; gradall, crawler or tire mounted; locomotive, gas, steam & other powers; pile driver, land or floating; scoop, skimmer; shovel, power (steam, gas, electric or other powers); switch boat; whirley.

GROUP 2: Air tugger w/air compressor; anchor-placing barge; asphalt spreader; athey force feeder loader (selfpropelled); backfilling machine; backhoe-loader; boat operator-push boat or tow boat (job site); boiler, high pressure breaking in period; boom truck, placing or erecting; boring machine, footing foundation; bull- float; cherry picker; combination concrete hoist & mixer (such as mixer mobile); compressor (when operator runs throttle); concrete breaker (truck or tractor mounted); concrete pump, such as pump-crete machine; concrete saw (self-propelled), concrete spreader; conveyor, large (not self-propelled), hoisting or moving brick and concrete into, or into and on floor level, one or both; crane, hydraulic-rough terrain, self-propelled; crane hydraulic-truck or cruiser mounted-under 16 tons; drilling machines, self-powered use for earth or rock drilling or boring (wagon drills nd any hand drills obtaining power from other sources including concrete breakers, jackhammers and barco equipment-no engineer required); elevating grader; engineman, dredge; excavator or powerbelt machine; finishing machine, self-propelled oscillating screed; forklift; grader, road with power blade; highlift. greaser; hoist, stack, hydro-hammer; loading machine (such as barber-greene); machanic, on job site; mixer, pipe wrapping machines; plant asphalt; plant, concrete producing or ready-mix job site; plant heating-job site; plant mixing-job site; plant power, generating-job site; pumps, two through six self-powered over 2""; pumps, electric submersible, two through six, over 4""; quad-track; roller, asphalt, top or sub-grade; scoop, tractor drawn; spreader box; sub-grader; tie tamper; tractor-crawler, or wheel type with or without power unit, power take-offs and attachments regardless of size;

trenching machine; tunnel boring machine; vibrating machine automatic, automatic propelled; welding machines (gasoline or diesel) two through six; well drilling machine

GROUP 3: Conveyor, large (not self-propelled); conveyor, large (not self-propelled) moving brick and concrete distributing) on floor level; mixer two or more mixers of one bag capacity or less; air tugger w/plant air; boiler, for power or heating on construction projects; boiler, temporary; compressor (mounted on truck; curb finishing machine; ditch paving machine; elevator; endless chain hoist; form grader; hoist, one drum regardless of size; lad-a-vator; manlift; mixer, asphalt, over 8 cu. ft. capacity, without side loader, 2 bag capacity or more; mixer, with side loader, regardless of size; pug mill operator; pump, sump-self-powered, automatic controlled over 2"" during use in connection with construction work; sweeper, street; welding machine, one over 400 amp.; winch operating from truck; scissor lift (used for hoisting); tractor, small wheel type 50 h.p. & under with grader blade & similar equipment; Oiler on dredge and on truck crane.

GROUP 4: Boat operator-outboard motor (job site); conveyor (such as con-vay-it) regardless of how used; sweeper, floor

#### HOURLY PREMIUMS:

IIO OTELLI TELLITOTIO :	
Backhoe, hydraulic	
2 cu. yds. or under without oiler	\$2.00
Certified Crane Operator	1.50
Certified Hazardous Material Operator	1.50
Crane, climbing (such as Linden)	.50
Crane, pile driving and extracting	.50
Crane, with boom (including jib) over	
100' (from pin to pin) add \$.01	
per foot to maximum of	4.00
Crane, using rock socket tool	.50
Derrick, diesel, gas or electric,	
hoisting material and erecting steel	
(150' or more above ground)	.50
Dragline, 7 cu. yds. and over	.50
Hoist, three (3) or more drums in use	.50
Scoop, Tandem	.50
Shovel, power - 7 cu. yds. or more	.50
Tractor, tandem crawler	.50
Tunnel, man assigned to work in tunnel	
or tunnel shaft	.50
Wrecking, when machine is working on	
second floor or higher	.50

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IRON0010-012 04/01/2025

Rates Fringes

Ironworkers:

ANDREW, BARTON, BENTON,

St. Charles County Regional Airport Runway 18-36 Overlay; Install Runway 36 PAPI Relocate Wind Cone St. Charles County IFB 25-078 MoDOT Project No. 24-111A-1

CAMDEN, CEDAR, CHARITON, CHRISTIAN, COOPER, DADE, DALLAS, DAVIESS, DE KALB, GENTRY, GREENE, GRUNDY, HARRISON, HICKORY, HOLT, HOWARD, LACLEDE, LINN, LIVINGSTON, MERCER, MONITEAU, MORGAN, NODAWAY, PETTIS, POLK, PUTNAM, RANDLOPH, ST. CLAIR, SULLIVAN, TANEY, VERNON, WEBSTER, WRIGHT and WORTH Counties and portions of ADAIR, BOONE, MACON, MILLER and RANDOLPH Counties.....\$ 36.00 34.25 ATCHISON, BATES, BUCHANAN, CALDWELL, CARROLL, CASS, CLAY, CLINTON, HENRY, JACKSON, JOHNSON, LAFAYETTE, PETTIS, PLATTE, SALINE, AND RAY COUNTIES....\$ 39.00 34.25 \_\_\_\_\_\_

IRON0010-020 04/01/2025

BARRY, JASPER, LAWRENCE, MCDONALD, NEWTON AND STONE Counties

	Rates	Fringes
Ironworkers:	\$ 36.00	34.25
IRON0321-002 08/01/2023		

DOUGLAS, HOWELL and OZARK COUNTIES

	Rates	Fringes	
Ironworker	\$ 27.00	20.96	
IRON0396-004 08/07/2024			_

ST. LOUIS (City and County), ST. CHARLES, JEFFERSON, IRON, FRANKLIN, LINCOLN, WARREN, WASHINGTON, ST. FRANCOIS, STE. GENEVIEVE, and REYNOLDS Counties; and portions of MADISON, PERRY, BOLLINGER, WAYNE, and CARTER Counties

	Rates	Fringes
Ironworker	.\$ 41.67	31.25
IRON0396-009 08/07/2024		

AUDRAIN, CALLAWAY, COLE, CRAWFORD, DENT, GASCONADE, MARIES, MONTGOMERY, OSAGE, PHELPS, PIKE, PULASKI, TEXAS and WRIGHT Counties; and portions of BOONE, CAMDEN, DOUGLAS, HOWELL,

LACLEDE, MILLER, MONROE, OREGON, SHANNON and RALLS Counties

	Rates	Fringes
Ironworker	\$ 41.67	31.25
IRON0577-005 06/01/2024		
ADAIR, CLARK, KNOX, LEWIS, MACO SCHUYLER, SCOTLAND, AND SHELBY		ONROE, RALLS,
	Rates	Fringes
Ironworker	\$ 34.05	25.30
IRON0782-003 08/01/2023		
CAPE GIRARDEAU, MISSISSIPPI, NE Counties; and portions of BOLL MADISON, PEMISCOT, PERRY, RIPLE	INGER, BUTLER,	CARTER, DUNKLIN,
	Rates	Fringes
Ironworkers:  Locks, Dams, Bridges and other major work on the Mississippi and Ohio River only	\$ 38.77	29.51 24.12
LAB00042-003 03/01/2023		
ST. LOUIS (City and County)		
	Rates	Fringes
LABORER Plumber Laborer	\$ 36.65	17.12
LABO0042-005 03/01/2023		
ST. LOUIS (City and County)		
	Rates	Fringes
LABORER  Dynamiter, Powderman  Laborers, Flaggers  Wrecking	\$ 36.65	17.12 17.12 17.12
LABO0110-005 05/01/2024		

Jefferson and Washington Counties

	Rates	Fringes
LABORER (Jefferson County)		
GROUP 1\$	38.24	15.55
GROUP 2\$	38.24	15.55
LABORER (Washington County)		
GROUP 1\$	35.13	15.55
GROUP 2\$	35.12	15.55

#### LABORERS CLASSIFICATIONS

GROUP 1 - General laborer-flagman, carpenter tenders; salamander Tenders; Dump Man; Ticket Takers; loading trucks under bins, hoppers, and conveyors; track man; cement handler; dump man on earth fill; georgie buggie man; material batch hopper man; spreader on asphalt machine; material mixer man (except on manholes); coffer dams; riprap pavers rock, block or brick; scaffolds over ten feet not self-supported from ground up; skip man on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator; all work in connection with hydraulic or general dredging operations; form setters, puddlers (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material; topper of standing trees; feeder man on wood pulverizers, board and willow mat weavers and cabelee tiers on river work; deck hands; pile dike and revetment work; all laborers working on underground tunnels less than 25 ft. where compressed air is not used; abutement and pier hole men working six (6) ft. or more below ground; men working in coffer dams for bridge piers and footing in the river; barco tamper; jackson or any other similar tamp; cutting torch man; liners, curb, gutters, ditch lines; hot mastic kettlemen; hot tar applicator; hand blade operator; mortar men or brick or block manholes; rubbing concrete, air tool operator under 65 lbs.; caulker and lead man; chain or concrete saw under 15 h.p.; signal Gan; Guard rail and sign erectors.

GROUP 2 - Skilled laborers - Vibrator man; asphalt raker; head pipe layer on sewer work; batterboard man on pipe and ditch work; cliff scalers working from bosun's chairs; scaffolds or platforms on dams or power plants over 10 ft. high; air tool operator over 65 lbs.; stringline man on concrete paving; sandblast man; laser beam man; wagon drill; churn drill; air track drill and all other similar type drills, gunite nozzle man; pressure grout man; screed man on asphalt; concrete saw 15 h.p. and over; grade checker; strigline man on electronic grade control; manhole builder; dynamite man; powder man; welder; tunnel man;

waterblaster - 1000 psi or over; asbestos and/or hazardous
waste removal and/or disposal

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LABO0579-005 05/01/2023

	Rates	Fringes
LABORER (ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HOLT, LIVINGSTON, MERCER, NODAWAY and WORTH COUNTIES.) GROUP 1		16.59 16.59
WRIGHT COUNTIES)  GROUP 1	\$ 28.78	15.60 15.60 15.85 15.85

#### LABORERS CLASSIFICATIONS

GROUP 1: General Laborers - Carpenter tenders; salamander tenders; loading trucks under bins; hoppers & conveyors; track men & all other general laborers; air tool operator; cement handler-bulk or sack; dump man on earth fill; georgie buggie man; material batch hopper man; material mixer man (except on manholes); coffer dams; riprap pavers - rock, block or brick; signal man; scaffolds over ten feet not self-supported from ground up; skipman on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoline, oil drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator, all work in connection with hydraulic or general dredging operations; puddlers (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material or materials (where special protection is required); rubbing concrete; topper of standing trees; batter board man on pipe and ditch work; feeder man on wood pulverizers; board and willow mat weavers and cable tiers on river work; deck hands; pile dike and revetment work;

all laborers working on underground tunnels less than 25 feet where compressed air is not used; abutment and pier hole men working six (6) feet or more below ground; men working in coffer dams for bridge piers and footings in the river; ditchliners; pressure groutmen; caulker; chain or concrete saw; cliffscalers working from scaffolds, bosuns' chairs or platforms on dams or power plants over (10) feet above ground; mortarmen on brick or block manholes; toxic and hazardous waste work.

GROUP 2: Skilled Laborers - Head pipe layer on sewer work; laser beam man; Jackson or any other similar tamp; cutting torch man; form setters; liners and stringline men on concrete paving, curb, gutters; hot mastic kettleman; hot tar applicator; sandblasting and gunite nozzlemen; air tool operator in tunnels; screed man on asphalt machine; asphalt raker; barco tamper; churn drills; air track drills and all similar drills; vibrator man; stringline man for electronic grade control; manhole builders-brick or block; dynamite and powder men; grade checker.

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## LABO0660-004 05/01/2024

Clark, Knox, Lewis, Marion, Pike, Ralls, Scotland, Shelby Counties

	I	Rates	Fringes
LABORER			
GROUP	1\$	35.13	15.55
GROUP	2\$	35.13	15.55

## LABORERS CLASSIFICATIONS

GROUP 1 - General laborer-flagman, carpenter tenders; salamander Tenders; Dump Man; Ticket Takers; loading trucks under bins, hoppers, and conveyors; track man; cement handler; dump man on earth fill; georgie buggie man; material batch hopper man; spreader on asphalt machine; material mixer man (except on manholes); coffer dams; riprap pavers rock, block or brick; scaffolds over ten feet not self-supported from ground up; skip man on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator; all work in connection with hydraulic or general dredging operations; form setters, puddlers (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material; topper of standing trees; feeder man on wood pulverizers, board and willow mat weavers and cabelee tiers on river work; deck hands; pile dike and revetment work; all laborers working on

underground tunnels less than 25 ft. where compressed air is not used; abutement and pier hole men working six (6) ft. or more below ground; men working in coffer dams for bridge piers and footing in the river; barco tamper; jackson or any other similar tamp; cutting torch man; liners, curb, gutters, ditch lines; hot mastic kettlemen; hot tar applicator; hand blade operator; mortar men or brick or block manholes; rubbing concrete, air tool operator under 65 lbs.; caulker and lead man; chain or concrete saw under 15 h.p.; signal Gan; Guard rail and sign erectors.

GROUP 2 - Skilled laborers - Vibrator man; asphalt raker; head pipe layer on sewer work; batterboard man on pipe and ditch work; cliff scalers working from bosun's chairs; scaffolds or platforms on dams or power plants over 10 ft. high; air tool operator over 65 lbs.; stringline man on concrete paving; sandblast man; laser beam man; wagon drill; churn drill; air track drill and all other similar type drills, gunite nozzle man; pressure grout man; screed man on asphalt; concrete saw 15 h.p. and over; grade checker; strigline man on electronic grade control; manhole builder; dynamite man; powder man; welder; tunnel man; waterblaster - 1000 psi or over; asbestos and/or hazardous waste removal and/or disposal

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LABO0660-006 03/04/2024

Lincoln, Montgomery, St Charles and Warren Counties

	Rates	Fringes
LABORER (Common or General) Lincoln, Monntomery, and	\$ 36.91	15.62
Warrner Counties	\$ 37.69	15.97
St. Charles County	\$ 39.11	15.97

LABO0662-001 05/01/2024

Callaway, Cole, Miller and Moniteau Counties

	I	Rates	Fringes
LABORER			
GROUP	1\$	38.24	15.55
GROUP	2\$	38.24	15.55

#### LABORERS CLASSIFICATIONS

GROUP 1 - General laborer-flagman, carpenter tenders; salamander Tenders; Dump Man; Ticket Takers; loading trucks under bins, hoppers, and conveyors; track man; cement handler; dump man on earth fill; georgie buggie man; material batch hopper man; spreader on asphalt machine; material mixer man (except on manholes); coffer dams;

riprap pavers rock, block or brick; scaffolds over ten feet not self-supported from ground up; skip man on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator; all work in connection with hydraulic or general dredging operations; form setters, puddlers (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material; topper of standing trees; feeder man on wood pulverizers, board and willow mat weavers and cabelee tiers on river work; deck hands; pile dike and revetment work; all laborers working on underground tunnels less than 25 ft. where compressed air is not used; abutement and pier hole men working six (6) ft. or more below ground; men working in coffer dams for bridge piers and footing in the river; barco tamper; jackson or any other similar tamp; cutting torch man; liners, curb, gutters, ditch lines; hot mastic kettlemen; hot tar applicator; hand blade operator; mortar men or brick or block manholes; rubbing concrete, air tool operator under 65 lbs.; caulker and lead man; chain or concrete saw under 15 h.p.; signal Gan; Guard rail and sign erectors.

GROUP 2 - Skilled laborers - Vibrator man; asphalt raker; head pipe layer on sewer work; batterboard man on pipe and ditch work; cliff scalers working from bosun's chairs; scaffolds or platforms on dams or power plants over 10 ft. high; air tool operator over 65 lbs.; stringline man on concrete paving; sandblast man; laser beam man; wagon drill; churn drill; air track drill and all other similar type drills, gunite nozzle man; pressure grout man; screed man on asphalt; concrete saw 15 h.p. and over; grade checker; strigline man on electronic grade control; manhole builder; dynamite man; powder man; welder; tunnel man; waterblaster - 1000 psi or over; asbestos and/or hazardous waste removal and/or disposal

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LABO0663-002 04/01/2025

CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

I	Rates	Fringes
LABORER		
GROUP 1\$	36.24	15.87
GROUP 2\$	37.45	15.87

#### LABORERS CLASSIFICATIONS

GROUP 1: General laborers, Carpenter tenders, salamander tenders, loading trucks under bins, hoppers and conveyors, track men and all other general laborers, air tool

operator, cement handler (bulk or sack), chain or concrete saw, deck hands, dump man on earth fill, Georgie Buggies man, material batch hopper man, scale man, material mixer man (except on manholes), coffer dams, abutments and pier hole men working below ground, riprap pavers rock, black or brick, signal man, scaffolds over ten feet not self-supported from ground up, skipman on concrete paving, wire mesh setters on concrete paving, all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipelines, power tool operator, all work in connection with hydraulic or general dredging operations, straw blower nozzleman, asphalt plant platform man, chuck tender, crusher feeder, men handling creosote ties on creosote materials, men working with and handling epoxy material or materials (where special protection is required), topper of standing trees, batter board man on pipe and ditch work, feeder man on wood pulverizers, board and willow mat weavers and cable tiers on river work, deck hands, pile dike and revetment work, all laborers working on underground tunnels less than 25 feet where compressed air is not used, abutment and pier hole men working six (6) feet or more below ground, men working in coffer dams for bridge piers and footings in the river, ditchliners, pressure groutmen, caulker and chain or concrete saw, cliffscalers working from scaffolds, bosuns' chairs or platforms on dams or power plants over (10) feet above ground, mortarmen on brick or block manholes, signal

GROUP 2: Skilled Laborer - spreader or screed man on asphalt machine, asphalt raker, grade checker, vibrator man, concrete saw over 5 hp., laser beam man, barco tamper, jackson or any other similar tamp, wagon driller, churn drills, air track drills and other similar drills, cutting torch man, form setters, liners and stringline men on concrete paving, curb, gutters and etc., hot mastic kettleman, hot tar applicator, hand blade operators, mortar men on brick or block manholes, sand blasting and gunnite nozzle men, rubbing concrete, air tool operator in tunnels, head pipe layer on sewer work, manhole builder (brick or block), dynamite and powder men.

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LABO0840-011 05/01/2024

Crawford, Dent, Franklin, Gasconade, Howell, Maries, Oregon, Osage, Phelps, Pulaski, Shannon and Texas Counties

Rates Fringes

LABORER (Crawford, Dent, Gasconade, Howell, Maries, Oregon, Osage, Phelps, Pulaski, Shannon and Texas Counties)

St. Charles County Regional Airport Runway 18-36 Overlay; Install Runway 36 PAPI Relocate Wind Cone St. Charles County IFB 25-078 MoDOT Project No. 24-111A-1

GROUP 1\$	35.13	15.55
GROUP 2\$	35.13	15.55
LABORER (Franklin County)		
GROUP 1\$	38.19	15.55
GROUP 2\$	38.19	15.55

#### LABORERS CLASSIFICATIONS

GROUP 1 - General laborer-flagman, carpenter tenders; salamander Tenders; Dump Man; Ticket Takers; loading trucks under bins, hoppers, and conveyors; track man; cement handler; dump man on earth fill; georgie buggie man; material batch hopper man; spreader on asphalt machine; material mixer man (except on manholes); coffer dams; riprap pavers rock, block or brick; scaffolds over ten feet not self-supported from ground up; skip man on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator; all work in connection with hydraulic or general dredging operations; form setters, puddlers (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material; topper of standing trees; feeder man on wood pulverizers, board and willow mat weavers and cabelee tiers on river work; deck hands; pile dike and revetment work; all laborers working on underground tunnels less than 25 ft. where compressed air is not used; abutement and pier hole men working six (6) ft. or more below ground; men working in coffer dams for bridge piers and footing in the river; barco tamper; jackson or any other similar tamp; cutting torch man; liners, curb, gutters, ditch lines; hot mastic kettlemen; hot tar applicator; hand blade operator; mortar men or brick or block manholes; rubbing concrete, air tool operator under 65 lbs.; caulker and lead man; chain or concrete saw under 15 h.p.; signal Gan; Guard rail and sign erectors.

GROUP 2 - Skilled laborers - Vibrator man; asphalt raker; head pipe layer on sewer work; batterboard man on pipe and ditch work; cliff scalers working from bosun's chairs; scaffolds or platforms on dams or power plants over 10 ft. high; air tool operator over 65 lbs.; stringline man on concrete paving; sandblast man; laser beam man; wagon drill; churn drill; air track drill and all other similar type drills, gunite nozzle man; pressure grout man; screed man on asphalt; concrete saw 15 h.p. and over; grade checker; strigline man on electronic grade control; manhole builder; dynamite man; powder man; welder; tunnel man; waterblaster - 1000 psi or over; asbestos and/or hazardous waste removal and/or disposal

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LABO0955-012 05/01/2024

Adair, Audrain, Boone, Chariton, Cooper, Howard, Linn, Macon, Monroe, Putnam, Randolph, Schuyler and Sullivan Counties

	Rates	Fringes
LABORER		
GROUP 1	\$ 35.13	15.55
GROUP 2	\$ 35.13	15.55

#### LABORERS CLASSIFICATIONS

GROUP 1 - General laborer-flagman, carpenter tenders; salamander Tenders; Dump Man; Ticket Takers; loading trucks under bins, hoppers, and conveyors; track man; cement handler; dump man on earth fill; georgie buggie man; material batch hopper man; spreader on asphalt machine; material mixer man (except on manholes); coffer dams; riprap pavers rock, block or brick; scaffolds over ten feet not self-supported from ground up; skip man on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator; all work in connection with hydraulic or general dredging operations; form setters, puddlers (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material; topper of standing trees; feeder man on wood pulverizers, board and willow mat weavers and cabelee tiers on river work; deck hands; pile dike and revetment work; all laborers working on underground tunnels less than 25 ft. where compressed air is not used; abutement and pier hole men working six (6) ft. or more below ground; men working in coffer dams for bridge piers and footing in the river; barco tamper; jackson or any other similar tamp; cutting torch man; liners, curb, gutters, ditch lines; hot mastic kettlemen; hot tar applicator; hand blade operator; mortar men or brick or block manholes; rubbing concrete, air tool operator under 65 lbs.; caulker and lead man; chain or concrete saw under 15 h.p.; signal Gan; Guard rail and sign erectors.

GROUP 2 - Skilled laborers - Vibrator man; asphalt raker; head pipe layer on sewer work; batterboard man on pipe and ditch work; cliff scalers working from bosun's chairs; scaffolds or platforms on dams or power plants over 10 ft. high; air tool operator over 65 lbs.; stringline man on concrete paving; sandblast man; laser beam man; wagon drill; churn drill; air track drill and all other similar type drills, gunite nozzle man; pressure grout man; screed man on asphalt; concrete saw 15 h.p. and over; grade

checker; strigline man on electronic grade control; manhole builder; dynamite man; powder man; welder; tunnel man; waterblaster - 1000 psi or over; asbestos and/or hazardous waste removal and/or disposal

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#### LABO1104-005 05/01/2024

Bollinger, Butler, Cape Girardeau, Carter, Dunklin, Iron, Madison, Mississippi, New Madrid, Pemiscot, Perry, Reynolds, Ripley, Scott, St Francois, Ste Genevieve, Stoddard and Wayne Counties

	1	Rates	Fringes
LABORER			
GROUP	1\$	35.13	15.55
GROUP	2\$	35.13	15.55

#### LABORERS CLASSIFICATIONS

GROUP 1 - General laborer-flagman, carpenter tenders; salamander Tenders; Dump Man; Ticket Takers; loading trucks under bins, hoppers, and conveyors; track man; cement handler; dump man on earth fill; georgie buggie man; material batch hopper man; spreader on asphalt machine; material mixer man (except on manholes); coffer dams; riprap pavers rock, block or brick; scaffolds over ten feet not self-supported from ground up; skip man on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator; all work in connection with hydraulic or general dredging operations; form setters, puddlers (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material; topper of standing trees; feeder man on wood pulverizers, board and willow mat weavers and cabelee tiers on river work; deck hands; pile dike and revetment work; all laborers working on underground tunnels less than 25 ft. where compressed air is not used; abutement and pier hole men working six (6) ft. or more below ground; men working in coffer dams for bridge piers and footing in the river; barco tamper; jackson or any other similar tamp; cutting torch man; liners, curb, gutters, ditch lines; hot mastic kettlemen; hot tar applicator; hand blade operator; mortar men or brick or block manholes; rubbing concrete, air tool operator under 65 lbs.; caulker and lead man; chain or concrete saw under 15 h.p.; signal Gan; Guard rail and sign erectors.

GROUP 2 - Skilled laborers - Vibrator man; asphalt raker; head pipe layer on sewer work; batterboard man on pipe and

ditch work; cliff scalers working from bosun's chairs; scaffolds or platforms on dams or power plants over 10 ft. high; air tool operator over 65 lbs.; stringline man on concrete paving; sandblast man; laser beam man; wagon drill; churn drill; air track drill and all other similar type drills, gunite nozzle man; pressure grout man; screed man on asphalt; concrete saw 15 h.p. and over; grade checker; strigline man on electronic grade control; manhole builder; dynamite man; powder man; welder; tunnel man; waterblaster - 1000 psi or over; asbestos and/or hazardous waste removal and/or disposal

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PAIN0002-002 09/01/2007

CLARK, FRANKLIN, JEFFERSON, LEWIS, LINCOLN, MARION, PIKE, RALLS, ST. CHARLES, ST. LOUIS (CITY & COUNTY), AND WARREN COUNTIES

	Rates	Fringes
Painters:		
Brush and Roller; Taper	.\$ 28.61	10.24
High work over 60 feet	.\$ 29.11	10.24
Lead Abatement	.\$ 29.36	10.24
Pressure Roller; High work		
under 60 ft	.\$ 28.86	10.24
Spray & Abrasive Blasting;		
Water Blasting (Over 5000		
PSI)	.\$ 30.61	10.24
Taper (Ames Tools &		
Bazooka)	.\$ 30.21	10.24
Pressure Roller; High work under 60 ft	.\$ 28.86	10.24

PAIN0002-006 04/01/2023

ADAIR, AUDRAIN, BOONE, CALLAWAY, CHARITON, COLE, GASCONADE, HOWARD, KNOX, LINN, MACON, MONROE, MONTGOMERY, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES and the City of Booneville.

I	Rates	Fringes
Painters:		
Bridges, Dams, Locks or		
Powerhouses\$	28.49	15.03
Brush and Roll; Taping,		
Paperhanging\$	26.49	15.03
Epoxy or Any Two Part		
Coating; Sandblasting;		
Stage or other Aerial Work		
- Platforms over 50 feet		
high; Lead Abatement\$	27.49	15.03
Spray; Structural Steel		
(over 50 feet)\$	27.49	15.03

Tapers us	ing Ames or		
Comparabl	e Tools	\$ 27.24	15.03

PAIN0003-004 04/01/2019

CASS, CLAY, CLINTON, JACKSON, JOHNSON, LAFAYETTE, PLATTE & RAY COUNTIES

F	Rates	Fringes
Painters: Bridgeman; Lead Abatement;		
Sandblast; Storage Bin &		
Tanks\$	33.41	17.76
Brush & Roller\$	30.54	17.76
Drywall\$	31.74	17.76
Paper Hanger\$ Stageman; Beltman;	31.04	17.76
Steelman; Elevator Shaft; Bazooka, Boxes and Power		
Sander; Sprayman; Dipping\$ Steeplejack\$		17.76 17.76

PAIN0003-011 04/01/2019

BATES, BENTON, CALDWELL, CARROLL, COOPER, DAVIESS, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES

	Rates	Fringes
Painters:		
Bridgeman; Lead Abatement;		
Sandblast; Storage Bin &		
Tanks	\$ 26.73	17.76
Brush & Roller	\$ 24.43	17.76
Drywall	\$ 25.39	17.76
Paper Hanger	\$ 24.83	17.76
Stageman; Beltman;		
Steelman; Elevator Shaft;		
Bazooka, Boxes and Power		
Sander; Sprayman; Dipping	\$ 26.35	17.76
Steeplejack	\$ 29.58	17.76

PAIN1185-008 04/01/2025

CAMDEN, CRAWFORD, DENT, LACLEDE, MARIES, MILLER, PHELPS, PULASKI AND TEXAS COUNTIES

		I	Rates	Fringes
Painters:				
Brush	and	Roller\$	33.90	17.21

		WIOD
Floor Work\$	34.90	17.21
Lead Abatement\$	33.25	17.21
Spray\$	34.90	17.21
Structural Steel,		
Sandblasting and All Tank		
Work\$	35.90	17.21
Taping, Paperhanging\$	34.90	17.21

PAIN1292-002 09/01/2024

BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, REYNOLDS, RIPLEY, SCOTT, SHANNON, STODDARD and WAYNE COUNTIES

	Rates	Fringes
Painters:		
Bridges, Stacks & Tanks	\$ 35.30	17.65
Brush & Roller	\$ 29.80	17.65
Spray & Abrasive Blasting	;	
Waterblasting (over 5000		
PSI)	\$ 31.80	17.65
Height Rates (All Areas):		
Over 60 ft. \$0.50 per hour.		
Under 60 ft. \$0.25 per hour.		

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PAIN1292-003 09/01/2024

IRON, MADISON, ST. FRANCOIS, STE. GENEVIEVE and WASHINGTON COUNTIES

	Rates	Fringes
Painters: Bridges, Stacks & Tanks Brush & Roller		17.65 17.65
Spray & Abrasive Blasting; Waterblasting (Over 5000 PSI)		17.65
Height Rates (All Areas):  Over 60 ft. \$0.50 per hour  Under 60 ft. \$0.25 per hour.		

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PAIN2012-001 04/01/2023

ANDREW, ATCHISON, BUCHANAN, DE KALB, GENTRY, HOLT, NODAWAY & WORTH COUNTIES

Rates Fringes

#### Painters:

Brush & Roller\$	34.22	19.13
Sandblaster\$	38.46	19.13
Steeplejack\$	42.03	19.13

PAIN2015-001 04/01/2012

BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, and WRIGHT COUNTIES

	Rates	Fringes
Painters:	4 00 10	44.00
Finisher Painter	•	11.33 11.76
Sandblaster, High Man, Spray Man, Vinyl Hanger,		
Tool Operator	\$ 21.18	11.33

PLAS0518-006 03/01/2025

BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, AND WRIGHT COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER.	\$ 30.37	12.43
DIACOE10 007 04/01/2025		

PLAS0518-007 04/01/2025

CASS (Richards-Gebaur AFB only), CLAY, JACKSON, PLATTE AND RAY COUNTIES

	Rates	Fringes	
Cement Masons:	\$ 39.06	18.71	
PLAS0518-011 04/01/2025			

ANDREW, ATCHISON, BATES, BUCHANNAN, CLINTON, DEKALB, GENTRY, HENRY, HOLT, JOHNSON, LAFAYETTE, NODAWAY & WORTH COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER.	\$ 40.13	20.50
PLAS0518-019 03/01/2025		

Adair, Audrain, Benton, Boone, Callaway, Caldwell, Camden, Carroll, Chariton, Cole, Cooper, Daviess, Gasconade, Grundy, Harrison, Howard, Linn, Livingston, Macon, Maries, Mercer, Miller, Moniteau, Monroe, Montgomery, Morgan, Osage, Pettis, Putnam, Randolph, Saline, Schuyler, Shelby and Sullivan Counties

Rates

Fringes

	Rates	Fringes	
CEMENT MASON/CONCRETE FINISHER	.\$ 33.52	15.88	
PLAS0527-001 04/01/2023			
	Rates	Fringes	
CEMENT MASON FRANKLIN, LINCOLN AND WARREN COUNTIES JEFFERSON, ST. CHARLES COUNTIES AND ST.LOUIS (City and County)		20.23	
PLAS0527-004 06/01/2023			
CRAWFORD, DENT, IRON, MADISON, MALLS, REYNOLDS, ST. FRANCOIS, SWASHINGTON COUNTIES			
	Rates	Fringes	
CEMENT MASON	.\$ 32.00	19.72	
PLAS0908-001 05/01/2024			
BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, HOWELL, MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, RIPLEY, SCOTT, STODDARD, AND WAYNE COUNTIES			
	Rates	Fringes	
CEMENT MASON	.\$ 33.50	18.78	
PLUM0008-003 06/01/2024			
CASS, CLAY, JACKSON, JOHNSON, AND PLATTE COUNTIES			
	Rates	Fringes	
Plumbers	.\$ 56.63	24.54	

BATES, BENTON, CARROLL, HENRY, LAFAYETTE, MORGAN, PETTIS, RAY, ST. CLAIR, SALINE AND VERNON COUNTIES

	Rates	Fringes	
Plumbers		24.54	
PLUM0045-003 08/01/2024			
ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, HARRISON, HOLT, NODAWAY AND WORTH COUNTIES			
	Rates	Fringes	
Plumbers and Pipefitters		26.15	
PLUM0178-003 11/01/2024			
BARRY, CEDAR, CHRISTIAN, DADE, HICKORY, LACLEDE, LAWRENCE, POL WRIGHT COUNTIES			
	Rates	Fringes	
Plumbers and Pipefitters	\$ 39.35	15.72	
PLUM0178-006 11/01/2022			
BARTON, JASPER, MCDONALD AND NEWTON COUNTIES			
	Rates	Fringes	
Plumbers and Pipefitters Projects \$750,000 & under. Projects over \$750,000		15.32 15.32	
PLUM0533-004 06/01/2024			
BATES, BENTON, CARROLL, CASS, CLAY, HENRY, HICKORY, JACKSON, JOHNSON, LAFAYETTE, MORGAN, PETTIS, PLATTE, RAY, SALINE, ST. CLAIR AND VERNON COUNTIES			
	Rates	Fringes	
Pipefitters	\$ 55.56	25.80	
PLUM0562-004 07/01/2023			
ADAIR, AUDRAIN, BOLLINGER, BOON GIRARDEAU, CARTER, CHARITON, CLA			

DENT, DUNKLIN, FRANKLIN, GASCONADE, GRUNDY, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCOLN, LINN, LIVINGSTON, MACON,

MADISON, MARIES, MARION, MERCER, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, NEW MADRID, OREGON, OSAGE, PEMISCOTT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST.FRANCOIS, STE. GENEVIEVE, ST. LOUIS, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, SULLIVAN, TEXAS, WARREN, WASHINGTON, AND WAYNE COUNTIES.

	Rates	Fringes
Plumbers and Pipefitters  Mechanical Contracts  including all piping and		
temperature control work \$7.0 million & under Mechanical Contracts	\$ 46.66	21.99
including all piping and temperature control work over \$7.0 million	\$ 46.66	21.99

PLUM0562-016 07/01/2023

CAMDEN, COLE, CRAWFORD, FRANKLIN, JEFFERSON, MARIES, MILLER, MONITEAU, OSAGE, PHELPS, PULASKI, **ST. CHARLES**, ST. LOUIS (City and County), WARREN and WASHINGTON COUNTIES

	Rates	Fringes
Plumbers  Mechanical Contracts including all piping and temperature control work \$7.0 million & under	\$ 16 66	21.99
Mechanical Contracts including all piping and temperature control work over \$7.0 million		21.99
TEAM0013-001 05/01/2024		
	Rates	Fringes
Truck drivers (ADAIR, BUTLER, CLARK, DUNKIN, HOWELL, KNOX, LEWIS, OREGON, PUTNAM, RIPLEY, SCHUYLER AND SCOTLAND COUNTIES)		
GROUP 1	\$ 34.44	15.75 15.75 15.75 15.75
Truck drivers (AUDRAIN, BOLLINGER, BOONE, CALLAWAY, CAPE GIRARDEAU, CARTER, COLE, CRAWFORD, DENT, GASCONADE,		

IRON, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONROE, MONTGOMERY, NEW MADRID, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI,		
RALLS, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE,		
SCOTT, SHANNON, SHELBY,		
STODDARD, TEXAS, WASHINGTON		
AND WAYNE COUNTIES)		
GROUP 1	35.17 35.29	15.75 15.75 15.75
Truck drivers (FRANKLIN,	00.10	10.70
JEFFERSON and ST. CHARLES		
COUNTIES)		
GROUP 1\$  GROUP 2\$  GROUP 3\$  GROUP 4\$	37.53 37.60	15.75 15.75 15.75
Truck drivers (LINCOLN and		
WARREN COUNTIES)		
GROUP 1\$ GROUP 2\$ GROUP 3\$ GROUP 4\$	37.18 36.25	15.75 15.75 15.75 15.75

# TRUCK DRIVERS CLASSIFICATIONS:

GROUP 1: Flat Bed Trucks, Single Axle; Station Wagons; Pickup Trucks; Material Trucks, Single Axle; Tank Wagon, Single Axle

# GROUP 2: Agitator and Transit Mix Trucks

GROUP 3: Flat Bed Trucks, Tandem Axle; Articulated Dump Trucks; Material Trucks, Tandem Axle; Tank Wagon, Tandem Axle

GROUP 4: Semi and/or Pole Trailers; Winch, Fork & Steel Trucks; Distributor Drivers and Operators; Tank Wagon, Semi-Trailer; Insley Wagons, Dumpsters, Half-Tracks, Speedace, Euclids and other similar equipment; A-Frame and Derrick Trucks; Float or Low Boy

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TEAM0056-001 05/01/2024

Rates Fringes

Truck drivers (ANDREW, BARTON, BATES, BENTON, CALDWELL, CAMDEN, CARROLL, CEDAR, CHARITON, CHRISTIAN, CLINTON, COOPER, DADE,

DALLAS, DAVIESS, DEKALB, DOUGLAS, GREENE, HENRY, HICHKORY, HOWARD, JASPER, LACLEDE, LAWRENCE, LINN, LIVINGSTON, MONITEAU, MORGAN, NEWTON, PETTIS, POLK, RANDOLPH, ST. CLAIR, SALINE, VERNON, WEBSTER AND WRIGHT COUNTIES)		
GROUP 1\$	34.72	15.75
GROUP 2\$		15.75
GROUP 3\$		15.75
GROUP 4\$		15.75
Truck drivers: (ATCHISON,		
BARRY, GENTRY, GRUNDY,		
HARRISON, HOLT, MCDONALD,		
MERCER, NODAWAY, OZARK,		
STONE, SULLIVAN, TANEY AND		
WORTH COUNTIES)		
GROUP 1\$		15.75
GROUP 2\$	34.15	15.75
GROUP 3\$	34.14	15.75
GROUP 4\$	34.26	15.75
Truck drivers; (BUCHANAN,		
JOHNSON AND LAFAYETTE		
COUNTIES)		
GROUP 1\$		15.75
GROUP 2\$		15.75
GROUP 3\$		15.75
GROUP 4\$	36.08	15.75

# TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Flat bed trucks single axle; station wagons; pickup trucks; material trucks single axle; tank wagons single axle.

# GROUP 2: Agitator and transit mix-trucks.

GROUP 3: Flat bed trucks tandem axle; articulated dump trucks; material trucks tandem axle; tank wagons tandem axle.

GROUP 4: Semi and/or pole trailers; winch, fork & steel trucks; distributor drivers & operators; tank wagons semitrailer; insley wagons, dumpsters, half-tracks, speedace, euclids & other similar equipment; A-frames and derrick trucks; float or low boy.

# TEAM0245-001 03/26/2012

BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DALLAS, DENT, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LACLEDE, LAWRENCE, MCDONALD, MILLER, NEWTON, OZARK, PHELPS, POLK, PULASKI, SHANNON, STONE, TANEY, TEXAS, VERNON, WEBSTER AND WRIGHT COUNTIES

	Rates	Fringes
Truck drivers:  Traffic Control Service Driver	\$ 20.45	0.00
PAID HOLIDAYS: New Year's Da Labor Day, Thanksgiving Day, birthday and 2 personal days	Christmas Day, em	- ,

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CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

F	Rates	Fringes
Truck drivers:		
GROUP 1\$	38.61	15.85
GROUP 2\$	38.04	15.85
GROUP 3\$	37.52	15.85

# TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Mechanics and Welders, Field; A-Frame Low Boy-Boom ruck Driver.

GROUP 2: Articulated Dump Truck; Insley Wagons: Dump Trucks, Excavating, 5 cu yds and over; Dumpsters; Half-Tracks: Speedace: Euclids & similar excavating equipment Material trucks, Tandem Two teams; Semi-Trailers; Winch trucks-Fork trucks; Distributor Drivers and Operators; Agitator and Transit Mix; Tank Wagon Drivers, Tandem or Semi; One Team; Station Wagons; Pickup Trucks; Material Trucks, Single Axle; Tank Wagon Drivers, Single Axle

GROUP 3: Oilers and Greasers - Field

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TEAM0682-002 05/01/2024

ST LOUIS CITY AND COUNTY

I	Rates	Fringes
Truck drivers:		
GROUP 1\$	36.64	8.86+a+b+c
GROUP 2\$	36.64	8.86+a+b+c
GROUP 3\$	36.64	8.86+a+b+c

a. PENSION: 5/1/2012 - \$182.20 per week.

b. HAZMAT PREMIUM: If Hazmat certification on a job site is required by a state or federal agency or requested by

<sup>\*</sup> TEAM0541-001 04/01/2025

project owner or by the employer, employees on that job site shall receive \$1.50 premium pay.

# TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - Pick-up trucks; forklift, single axle; flatbed trucks; job site ambulance, and trucks or trailers of a water level capacity of 11.99 cu. yds. or less

GROUP 2 - Trucks or trailers of a water level capacity of 12.0 cu yds. up to 22.0 cu yds. including euclids, speedace and similar equipment of same capacity and compressors

GROUP 3 - Trucks or trailers of a water level capacity of 22.0 cu. yds & over including euclids, speedace & all floats, flatbed trailers, boom trucks, winch trucks, including small trailers, farm wagons tilt-top trailers, field offices, tool trailers, concrete pumps, concrete conveyors & gasoline tank trailers and truck mounted mobile concrete mixers

# FOOTNOTE FOR TRUCK DRIVERS:

- c. PAID HOLIDAYS: Christmas Day, Independence Day, Labor Day, Memorial Day, Veterans Day, New Years Day, Thanksqiving Day
- d. PAID VACATION: 3 days paid vacation for 600 hours of service in any one contract year; 4 days paid vacation for 800 hours of service in any one contract year; 5 days paid vacation for 1,000 hours of service in any one contract year. When such an employee has completed 3 years of continuous employment with the same employer and then works the above required number of hours, he shall receive double the number of days of vacation specified above. When such an employee has completed 10 years of continuous employment with the same employer and then works the above required number of hours, he shall receive triple the number of days of vacation specified above. When such an employee has completed 15 years of continuous employment with the same employer and then works the above required number of hours, he shall receive 4 times the number of days of vacation specified above.

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide

employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

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The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE:

UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

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# WAGE DETERMINATION APPEALS PROCESS

- 1) Has there been an initial decision in the matter? This can be:
  - a) a survey underlying a wage determination
  - b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter  $% \left( \frac{1}{2}\right) =\frac{1}{2}\left( \frac{1}{2}\right) +\frac{1}{2}\left( \frac{1}{$
- $\mbox{d})$  an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210.

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END OF GENERAL DECISION

# BASE BID: RUNWAY 18-36 OVERLAY; INSTALL RUNWAY 36 PAPI; RELOCATE WIND CONE

		SUMMARY OF QUANTITIES		
NUMBER	ITEM#	DESCRIPTION	UNIT	QUANTITY
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1
2	C-102-5.1	INSTALLATION AND REMOVAL OF INLET PROTECTION	EA	11
3	C-102-5.2	EROSION CONTROL BLANKET	SY	7,500
4	C-105-6.1	MOBILIZATION (10% LIMIT)	LS	1
5	P-101-5.1	FULL-DEPTH ASPHALT PAVEMENT REPAIR	SY	350
6	P-152-4.1	SHOULDER ADJUSTMENT	LF	8,500
7	P-403-8.1	ASPHALT MIXTURE LEVELING COURSE	TON	1,900
8	P-403-8.2	ASPHALT MIXTURE SURFACE COURSE	TON	3,700
9	P-603-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	6,200
10	P-620-5.1	WHITE RUNWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	16,000
11	P-620-5.2	YELLOW TAXIWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	1,700
12	P-620-5.3	BLACK MARKINGS	SF	8,200
13	P-620-5.4	MARKING REMOVAL	SF	17,700
14	T-901-5.1	AIRPORT SEEDING	AC	2.0
15	T-904-5.1	SODDING	SY	1,500
16	T-908-5.1	HYDRAULICALLY APPLIED MULCHING	AC	2.0
17	L-107-5.1	RELOCATE WIND CONE	LS	1
18	L-107-5.2	REPAINT EXISTING WIND CONE POLE	LS	1
19	L-108-5.1	PAPI 36 CIRCUIT, 2-#8 TYPE USE, 1-#8 GND., IN 1" UNIT DUCT	LF	1,900
20	L-108-5.2	2 - 1/C #8 L-824 5KV CABLE IN 1" UNIT DUCT	LF	500
21	L-110-5.1	DIRECTIONAL BORE - 3" HDPE CONDUIT	LF	315
22	L-115-5.1	ELECTRICAL HANDHOLE	EA	4
23	L-125-5.1	INSTALL RUNWAY LED PAPI, 4 BOX SYSTEM AND EQUIPMENT RACK	EA	1
24	L-125-5.2	ADJUST EDGE LIGHT BASE	EA	21
25	SP-1-5.1	TRANSVERSE CRACK REPAIR - 3' WIDE	LF	1,000
26	SP-2-5.1	BUTT-JOINT CONSTRUCTION	SY	850
27	SP-3-5.1	TRAFFIC-GONTROL	LS	1

NOTE: A COMPARISON OF EXISTING VERSUS PROPOSED SURFACE INDICATES A TOTAL OF 400 CUBIC YARDS IS NEEDED FOR THE SHOULDER ADJUSTMENT. THERE SHALL BE NO ADJUSTMENT TO THE COMPENSATION FOR SHOULDER ADJUSTMENT IF THE ACTUAL VOLUME IS DIFFERENT.

# ADDITIVE ALTERNATE NO. 1: RAISE RUNWAY 18-36 ADDITIONAL 2"

		SUMMARY OF QUANTITIES		
NUMBER	ITEM#	DESCRIPTION	UNIT	QUANTITY
1A	P-152-4.2	ADDITIONAL SHOULDER ADJUSTMENT	LF	8,500
2A	P-403-8.2	ASPHALT MIXTURE SURFACE COURSE	TON	4,500
3 <b>A</b>	P-603-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	5,000
4A	P-620-5.1	WHITE RUNWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	700
5A	P-620-5.2	YELLOW TAXIWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	450
6A	P-620-5.3	BLACK MARKINGS	SF	950
7A	P-620-5.4	MARKING REMOVAL	SF	1,400
8A	L-125-5.3	ADJUST EDGE LIGHT BASE - ALTERNATE	EA	15
9A	SP-2-5-1	RHTT-IQUIT CONSTRUCTION	- SY	_ 850_

NOTE: A COMPARISON OF EXISTING VERSUS PROPOSED SURFACE INDICATES A TOTAL OF 567 CUBIC YARDS IS NEEDED FOR THE ADDITIVE ALTERNATE SHOULDER ADJUSTMENT. THERE SHALL BE NO ADJUSTMENT TO THE COMPENSATION FOR SHOULDER ADJUSTMENT IF THE ACTUAL VOLUME IS DIFFERENT.





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> FINAL PLANS APRIL 25, 2025

**RUNWAY 18-36 OVERLAY** 



REGIONAL AIRPORT -SMARTT FIELD

ST. CHARLES COUNTY **REGIONAL AIRPORT** ST. CHARLES COUNTY, MO

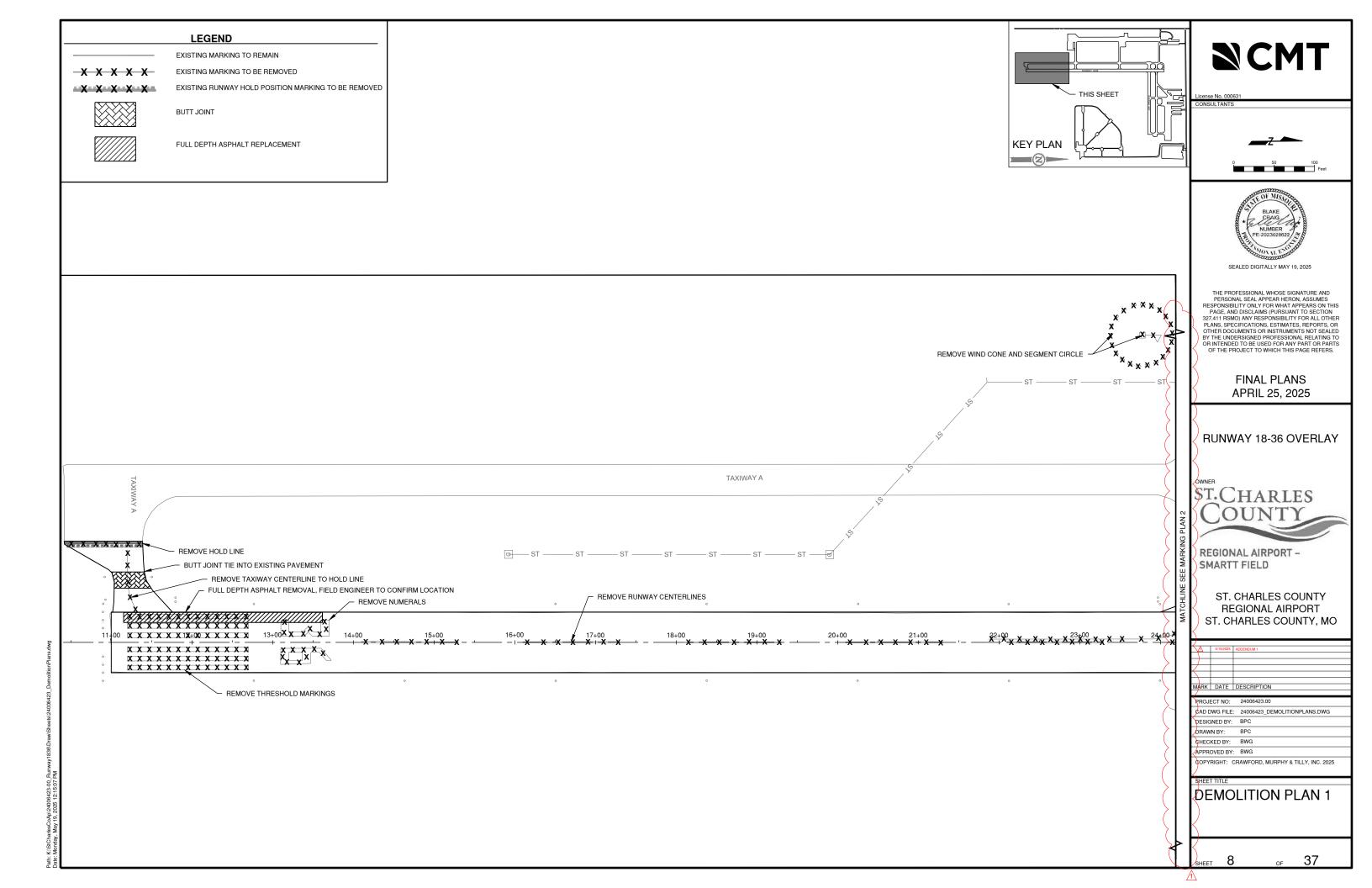
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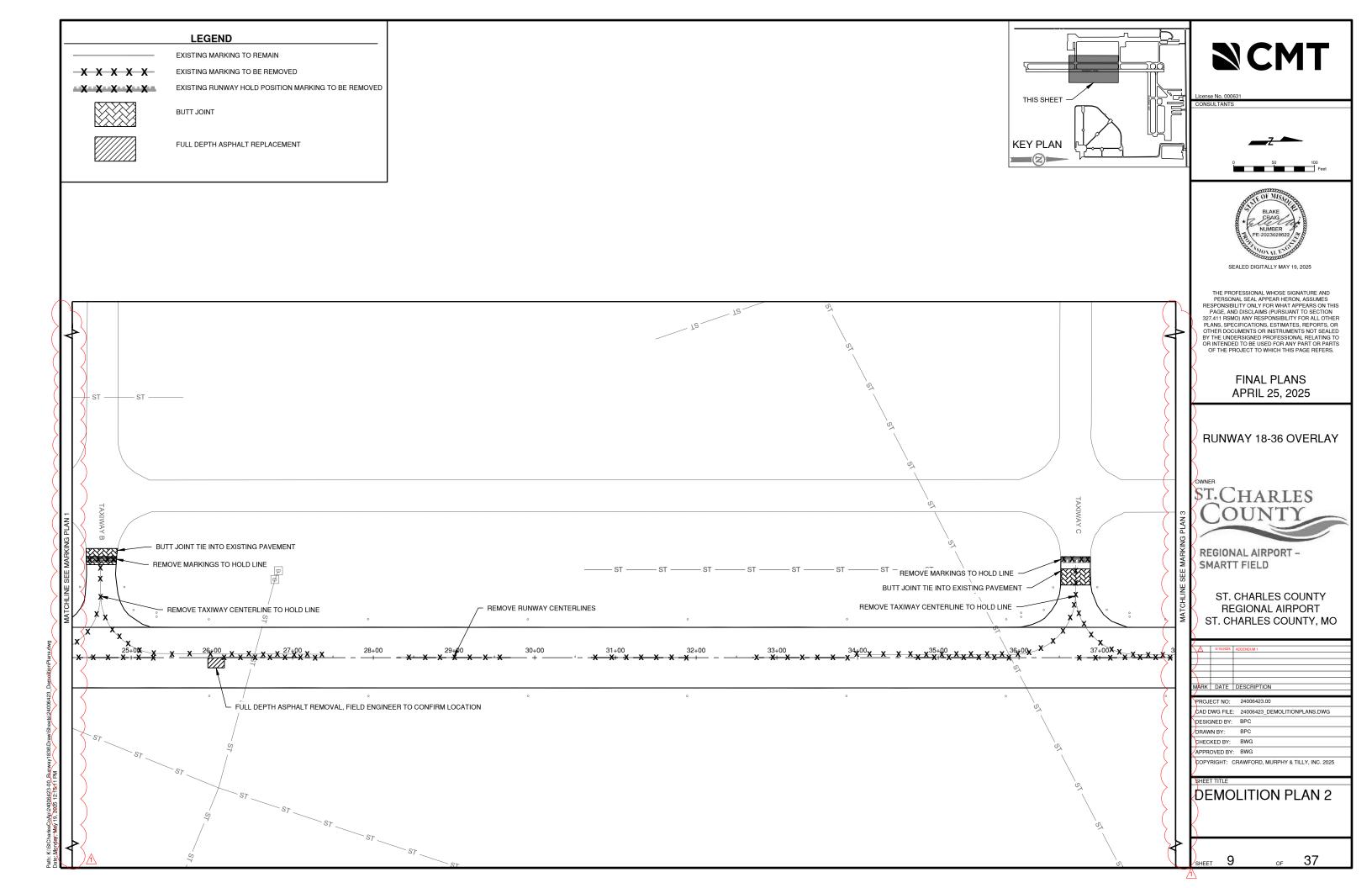
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APPROVED BY:	BWG

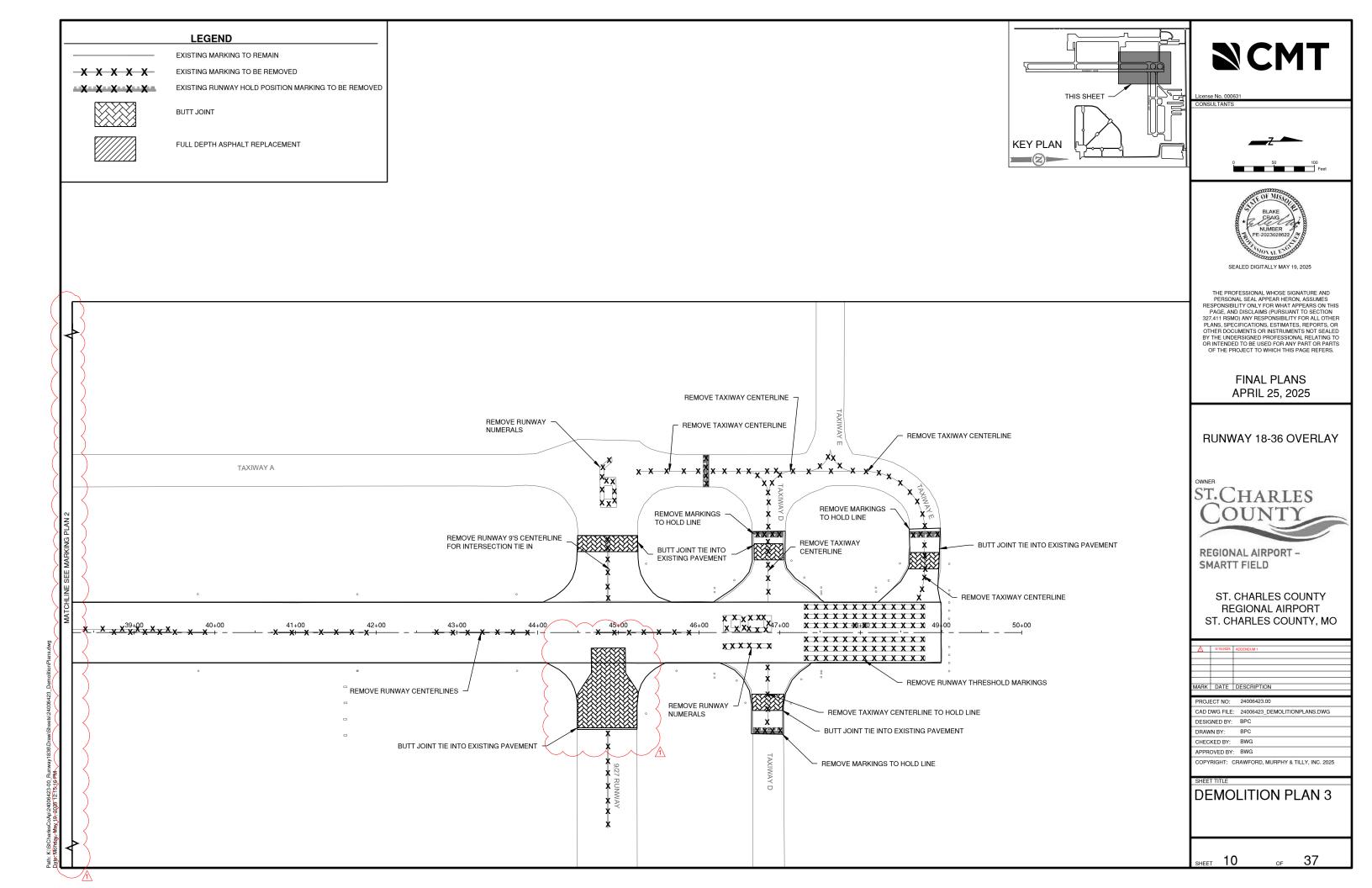
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INDEX OF SHEETS AND SUMMARY OF **QUANTITIES** 

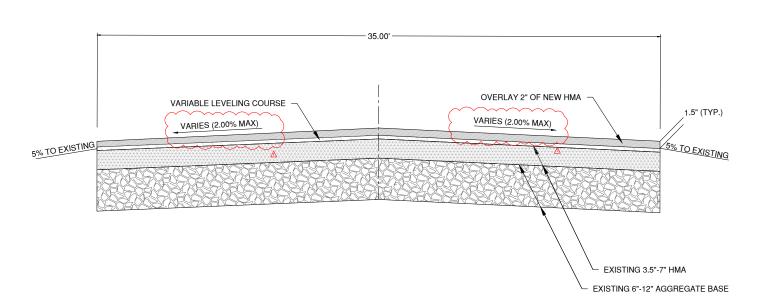
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**RUNWAY TYPICAL SECTION** 



2 TAXIWAY TYPICAL SECTION NT.S.



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> BLAKE CRAIG NUMBER PE 2023028622

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FINAL PLANS APRIL 25, 2025

**RUNWAY 18-36 OVERLAY** 

ST. CHARLES COUNTY

REGIONAL AIRPORT – SMARTT FIELD

ST. CHARLES COUNTY REGIONAL AIRPORT ST. CHARLES COUNTY, MO

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 BPC

 CHECKED BY:
 BWG

 APPROVED BY:
 BWG

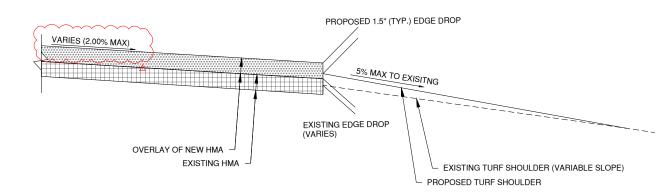
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SHEET TITLE

TYPICAL SECTION

SHEET 11 OF 37

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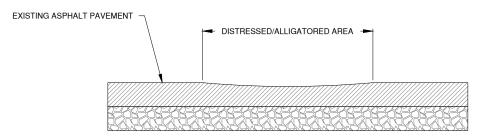


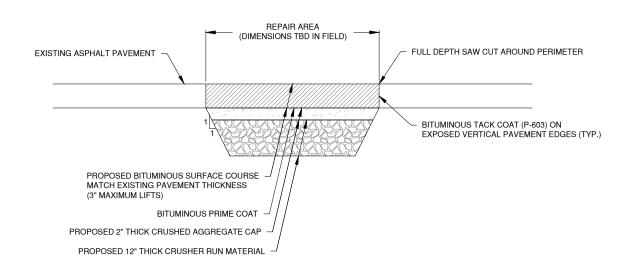


## NOTES

- 1. MAINTAIN A 1.5" EDGE DROP FROM TOP OF NEW PAVEMENT SURFACE TO TOP
- OF TURF SHOULDER. FILL IN SHOULDER TO ACCOMMODATE THE EDGE DROP.

  2. MAINTAIN A 5% MAXIMUM SLOPE TO EXISTING GROUND.





FULL DEPTH ASPHALT PAVEMENT REPAIR DETAIL

## NOTES:

REFER TO P-101 SPECIFICATION.



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BLAKE CRAIG

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FINAL PLANS APRIL 25, 2025

**RUNWAY 18-36 OVERLAY** 

ST. CHARLES COUNTY

REGIONAL AIRPORT – SMARTT FIELD

ST. CHARLES COUNTY REGIONAL AIRPORT ST. CHARLES COUNTY, MO

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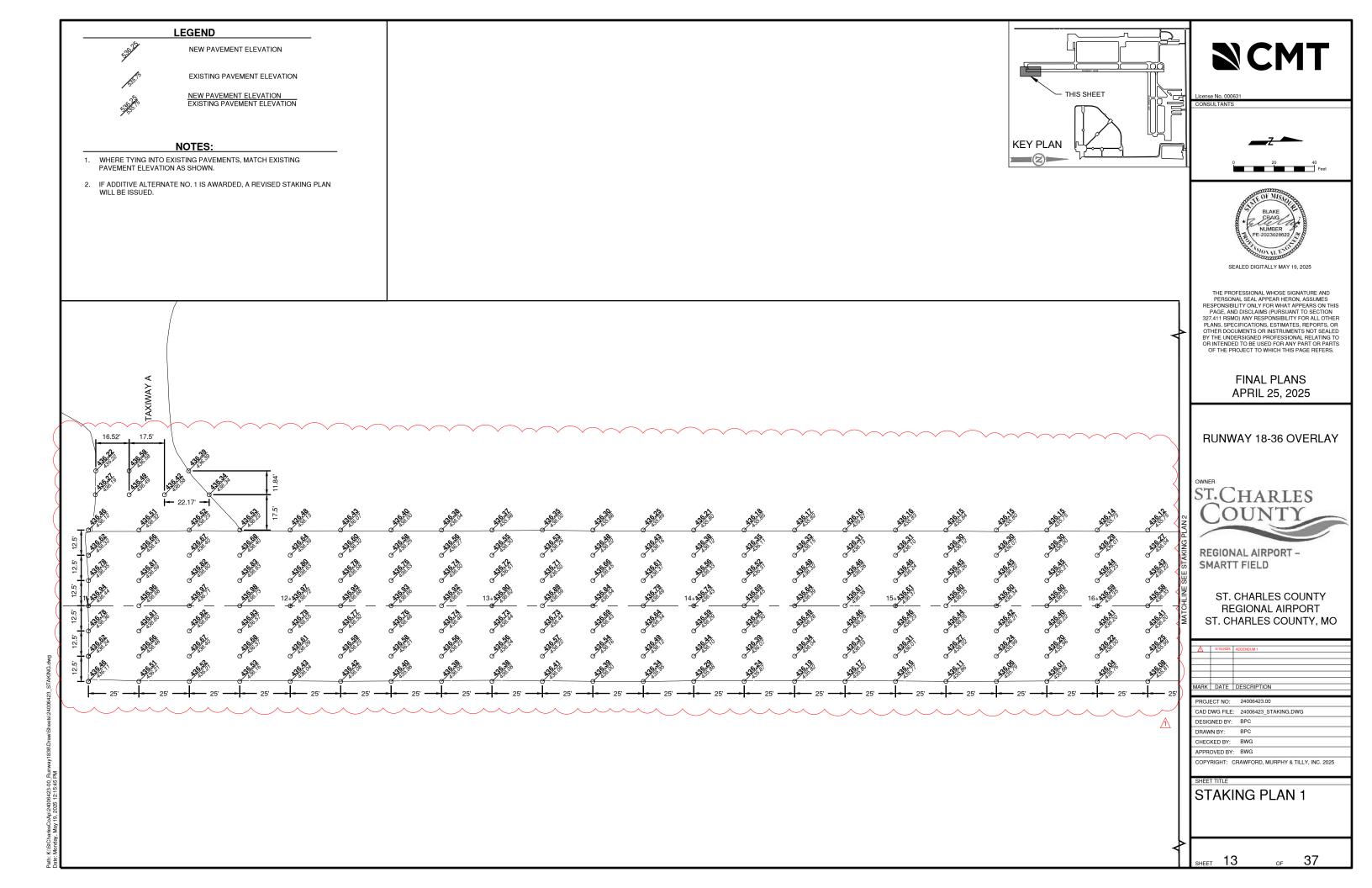
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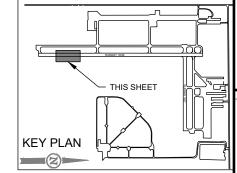
PROPOSED IMPROVEMENT DETAILS

SHEET 12 OF 37

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# **LEGEND** NEW PAVEMENT ELEVATION EXISTING PAVEMENT ELEVATION NEW PAVEMENT ELEVATION EXISTING PAVEMENT ELEVATION **NOTES:** WHERE TYING INTO EXISTING PAVEMENTS, MATCH EXISTING PAVEMENT ELEVATION AS SHOWN. 2. IF ADDITIVE ALTERNATE NO. 1 IS AWARDED, A REVISED STAKING PLAN



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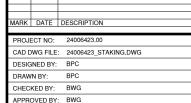
FINAL PLANS APRIL 25, 2025

**RUNWAY 18-36 OVERLAY** 

ST. CHARLES COUNTY

REGIONAL AIRPORT – SMARTT FIELD

ST. CHARLES COUNTY REGIONAL AIRPORT ST. CHARLES COUNTY, MO

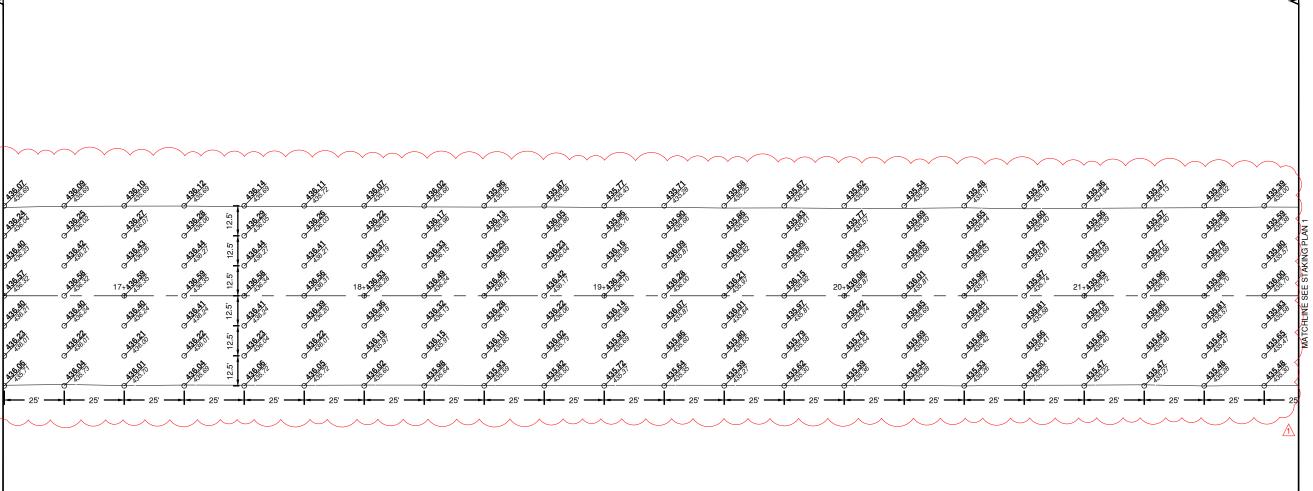


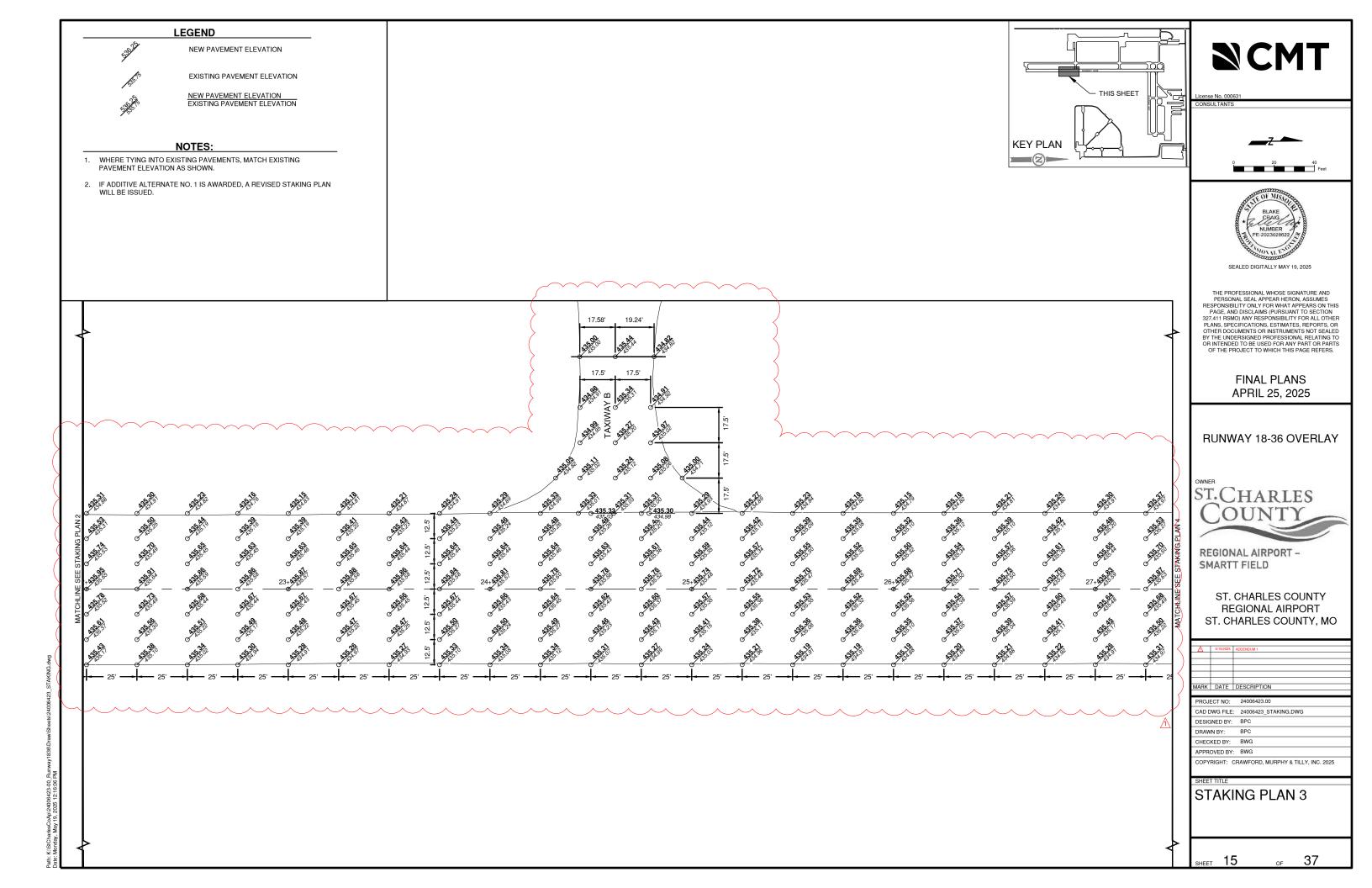
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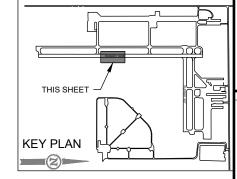
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# **LEGEND** NEW PAVEMENT ELEVATION EXISTING PAVEMENT ELEVATION NEW PAVEMENT ELEVATION EXISTING PAVEMENT ELEVATION **NOTES:** WHERE TYING INTO EXISTING PAVEMENTS, MATCH EXISTING PAVEMENT ELEVATION AS SHOWN. 2. IF ADDITIVE ALTERNATE NO. 1 IS AWARDED, A REVISED STAKING PLAN





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FINAL PLANS APRIL 25, 2025

**RUNWAY 18-36 OVERLAY** 



REGIONAL AIRPORT – SMARTT FIELD

ST. CHARLES COUNTY REGIONAL AIRPORT ST. CHARLES COUNTY, MO

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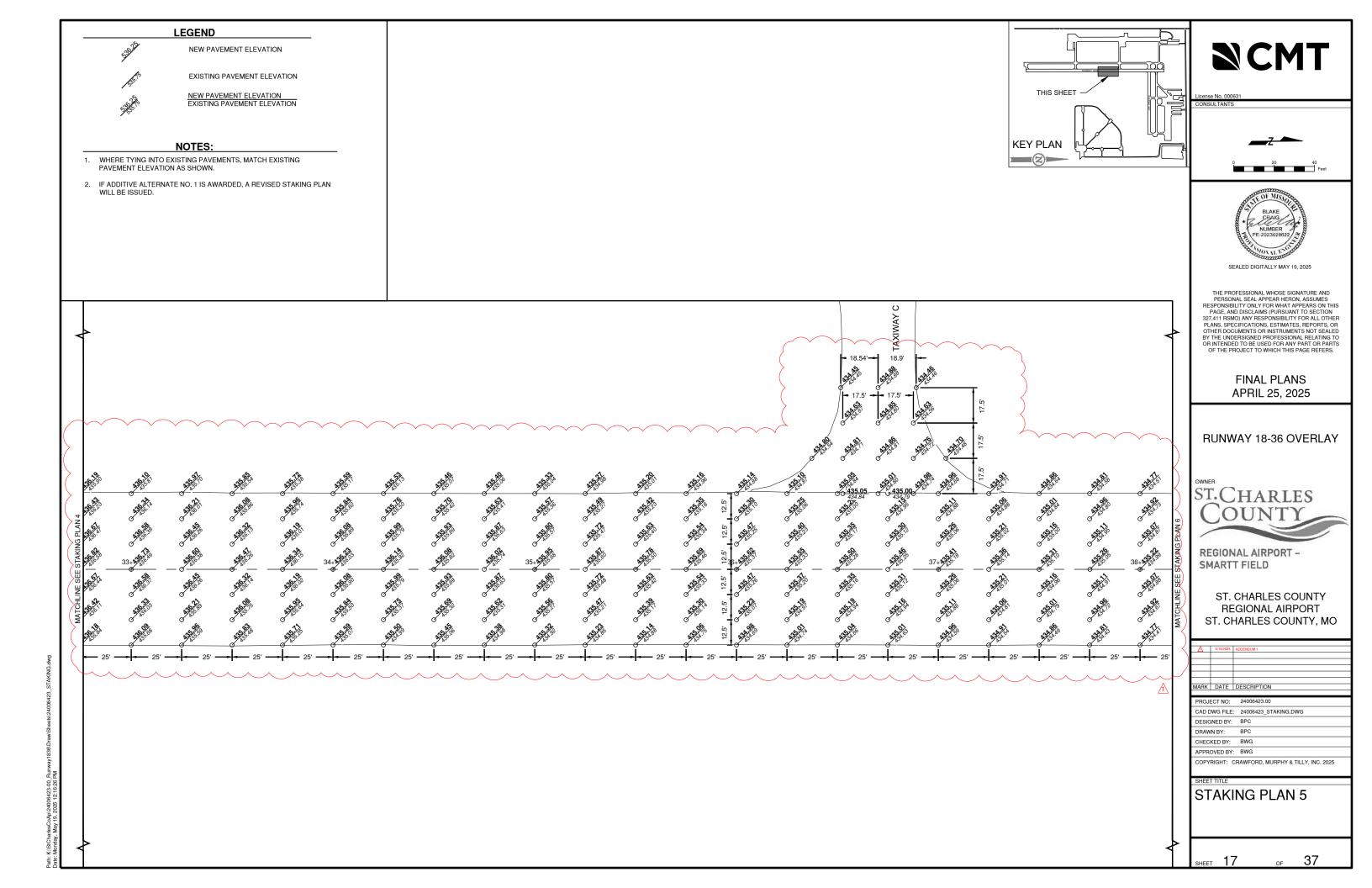
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STAKING PLAN 4

SHEET 16 OF 37



# **LEGEND** NEW PAVEMENT ELEVATION EXISTING PAVEMENT ELEVATION NEW PAVEMENT ELEVATION EXISTING PAVEMENT ELEVATION **KEY PLAN NOTES:** WHERE TYING INTO EXISTING PAVEMENTS, MATCH EXISTING PAVEMENT ELEVATION AS SHOWN. 2. IF ADDITIVE ALTERNATE NO. 1 IS AWARDED, A REVISED STAKING PLAN 40+**1**2 (5)

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FINAL PLANS APRIL 25, 2025

**RUNWAY 18-36 OVERLAY** 

ST. CHARLES COUNTY

REGIONAL AIRPORT – SMARTT FIELD

ST. CHARLES COUNTY REGIONAL AIRPORT ST. CHARLES COUNTY, MO

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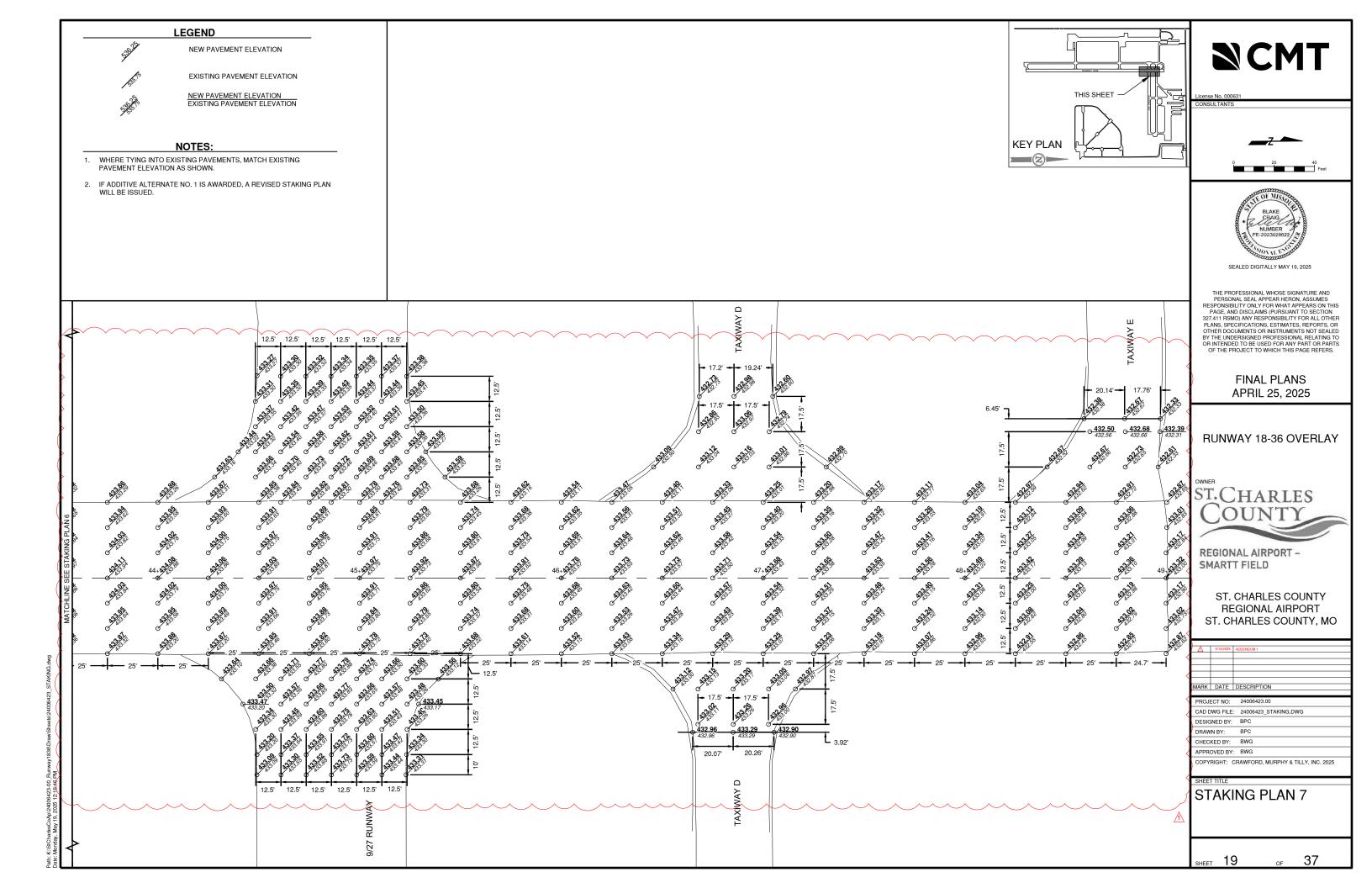
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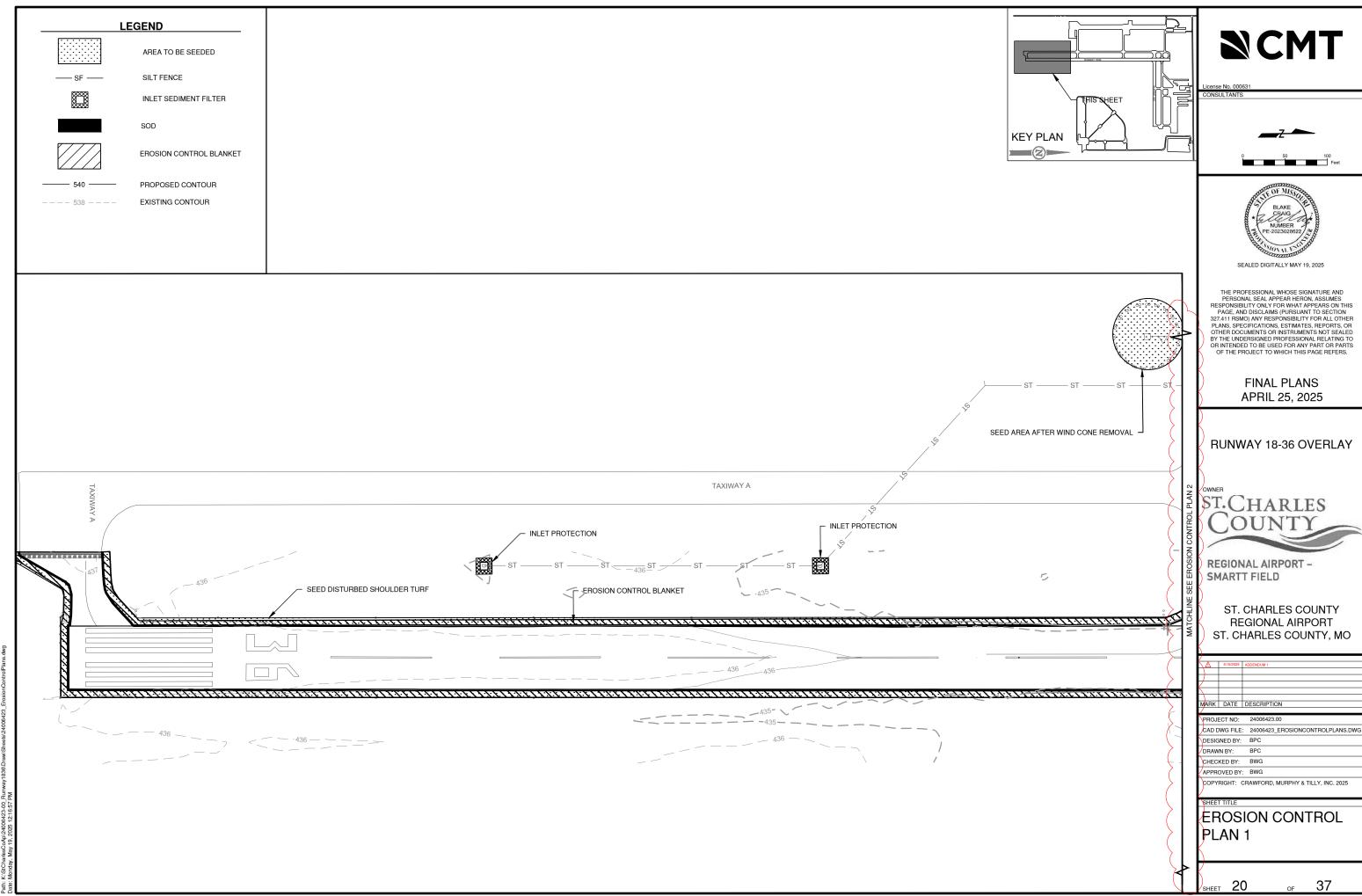
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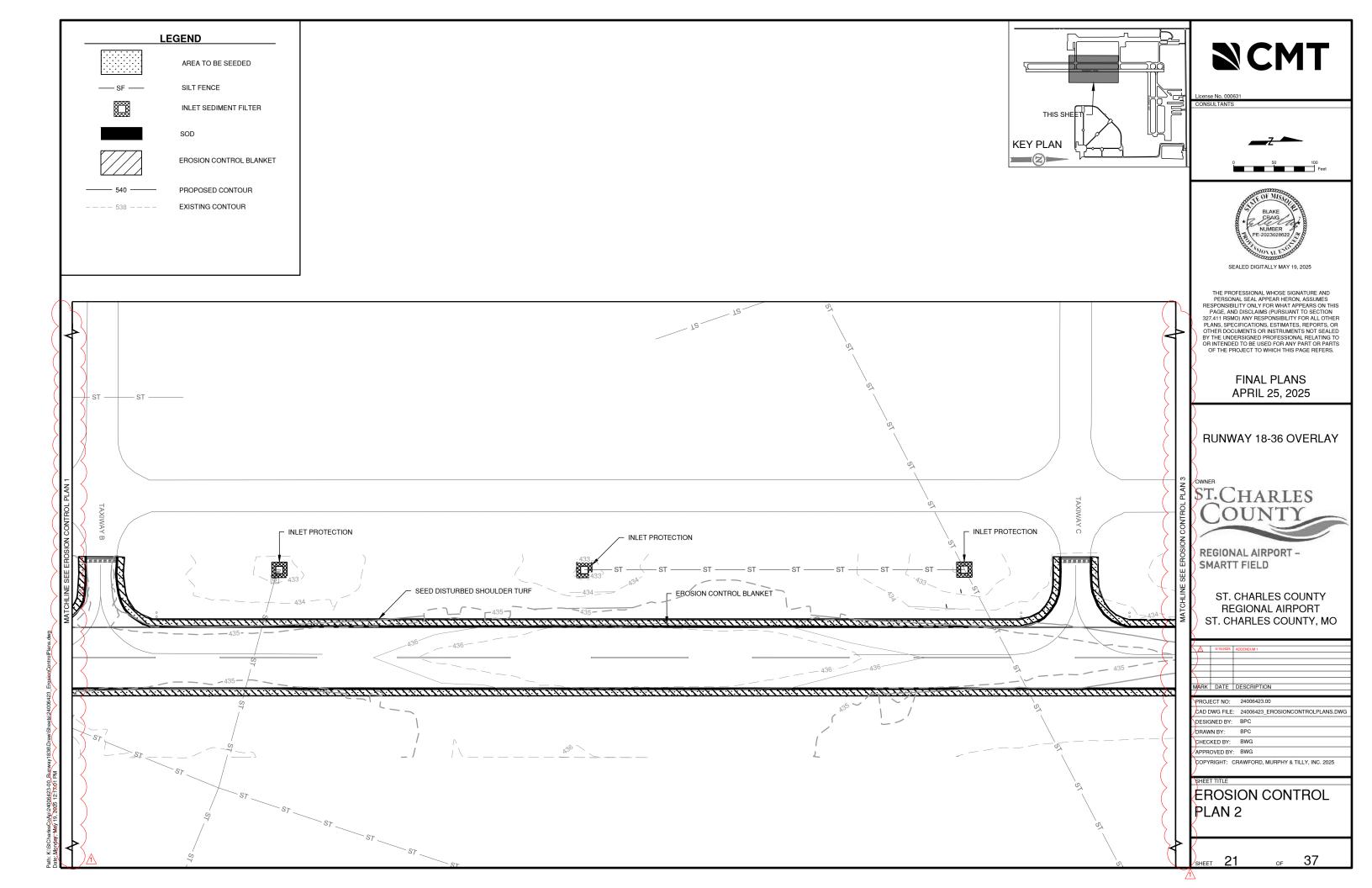
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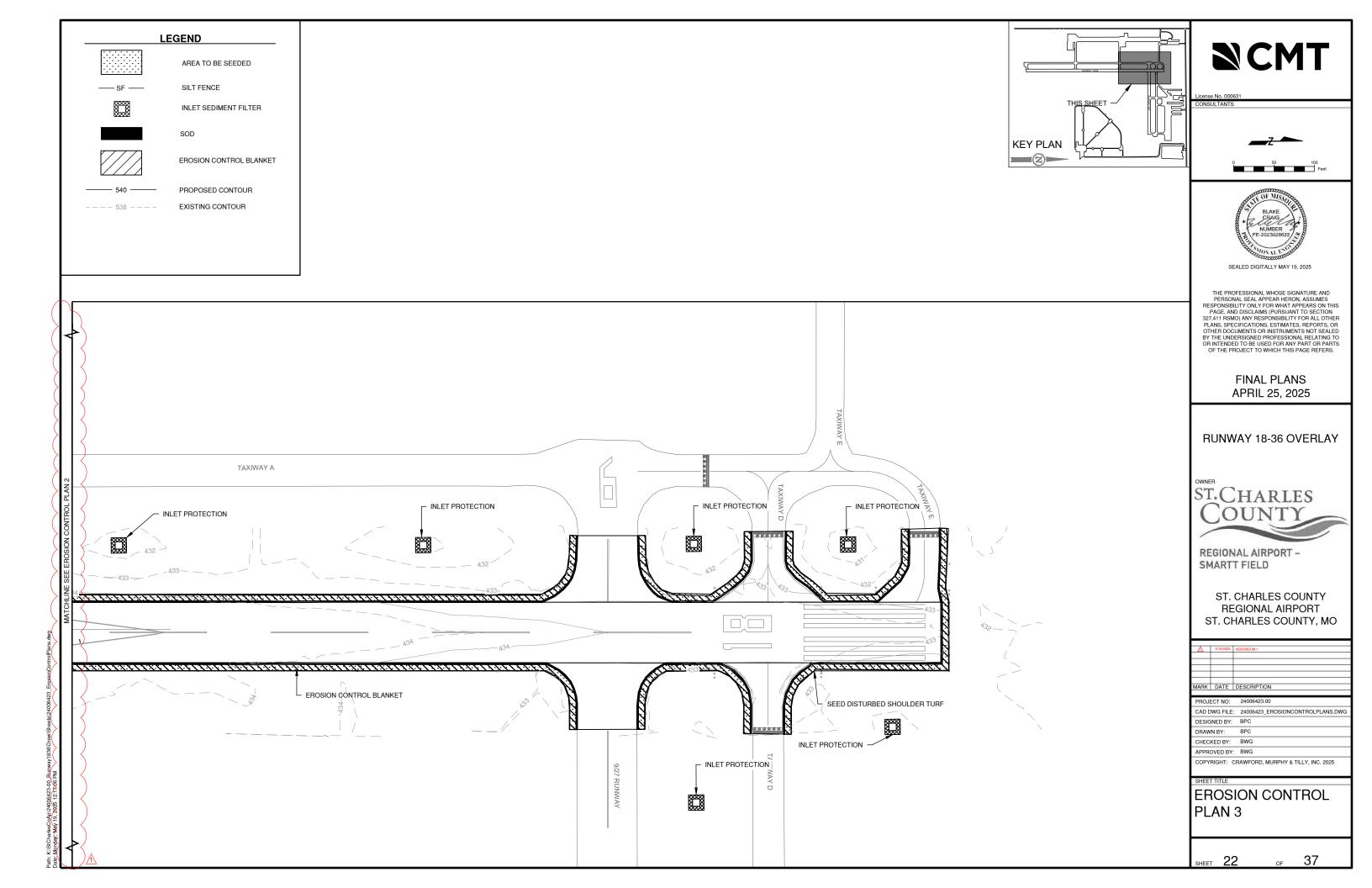
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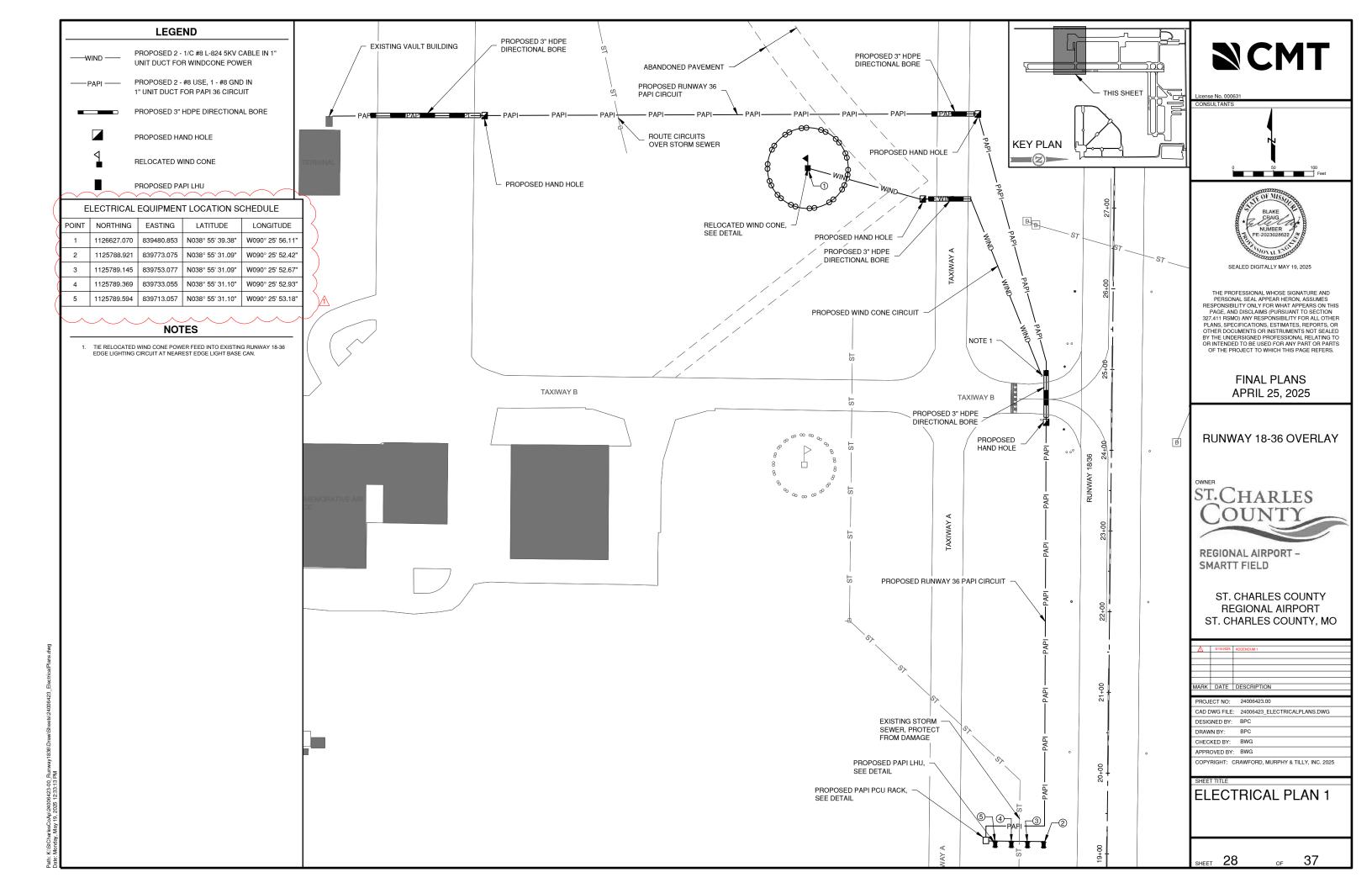


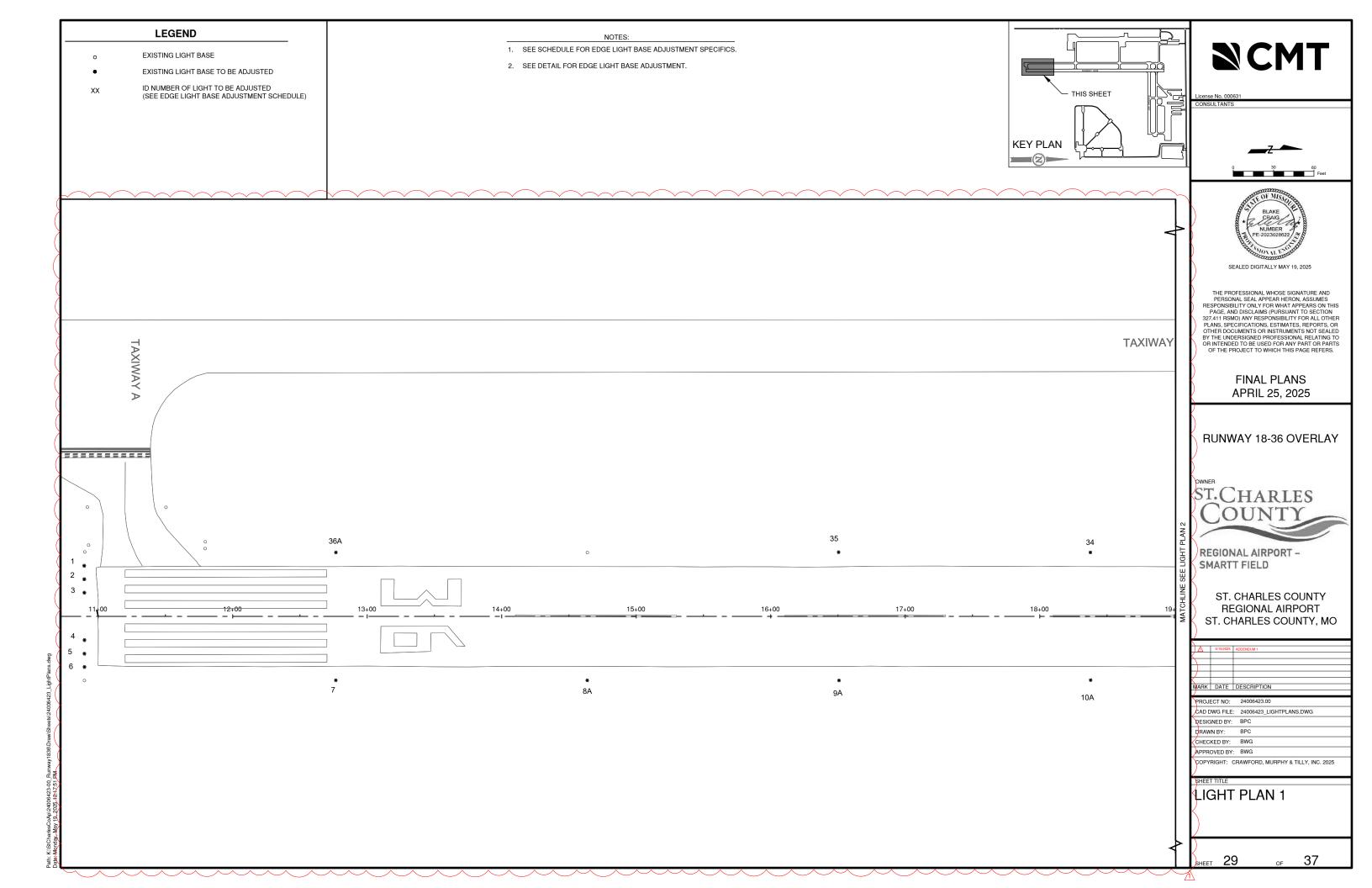


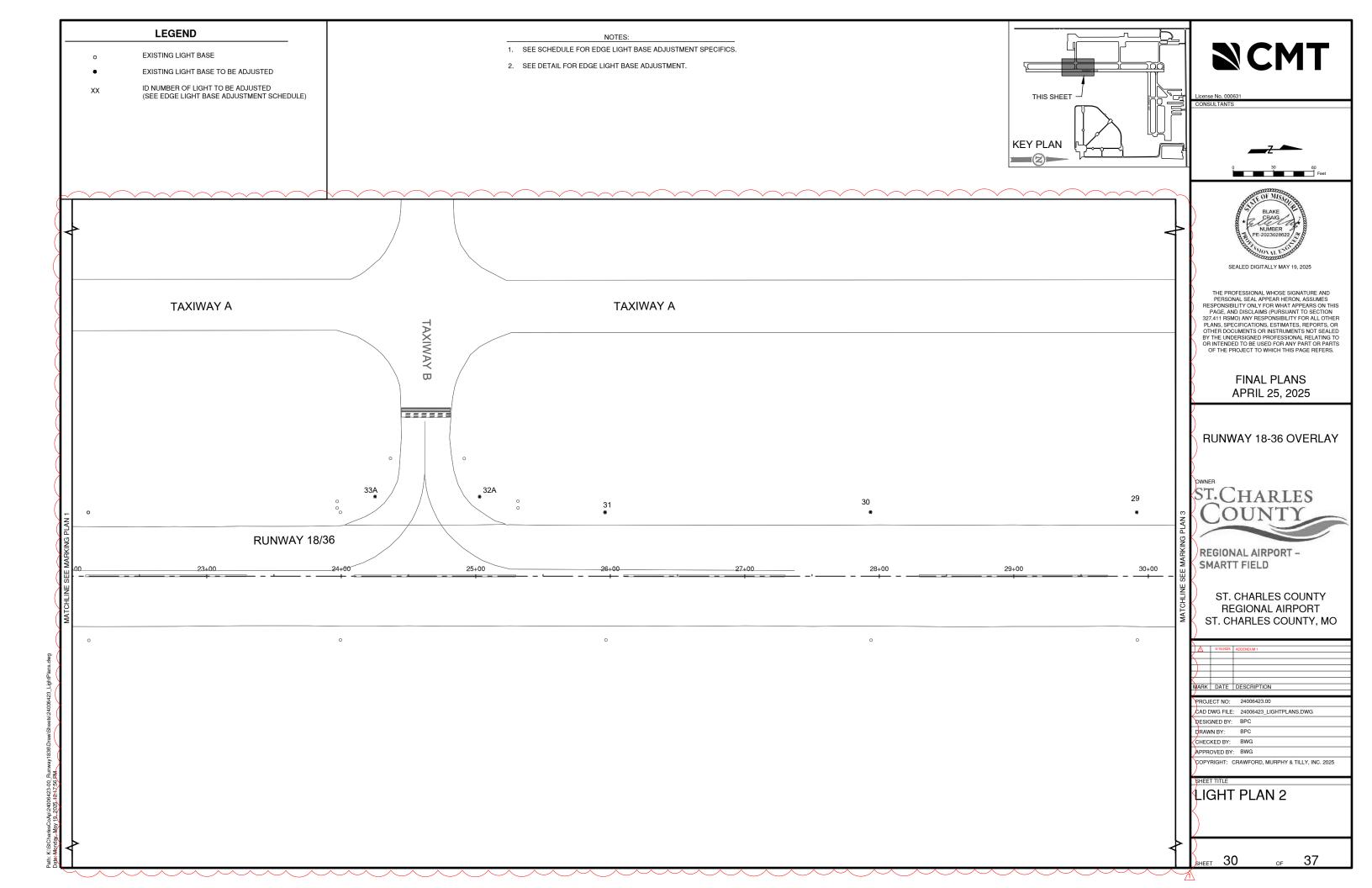
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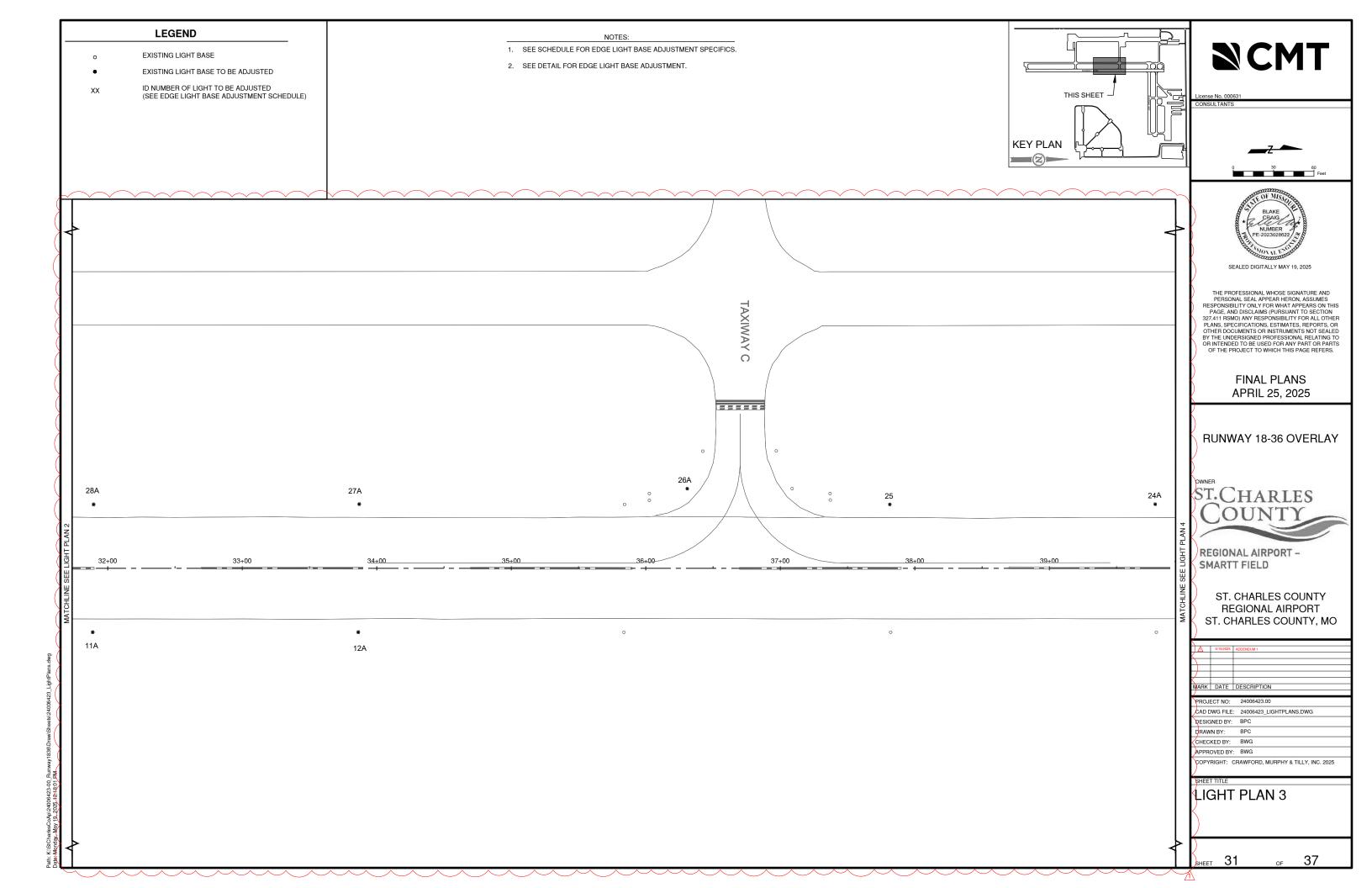


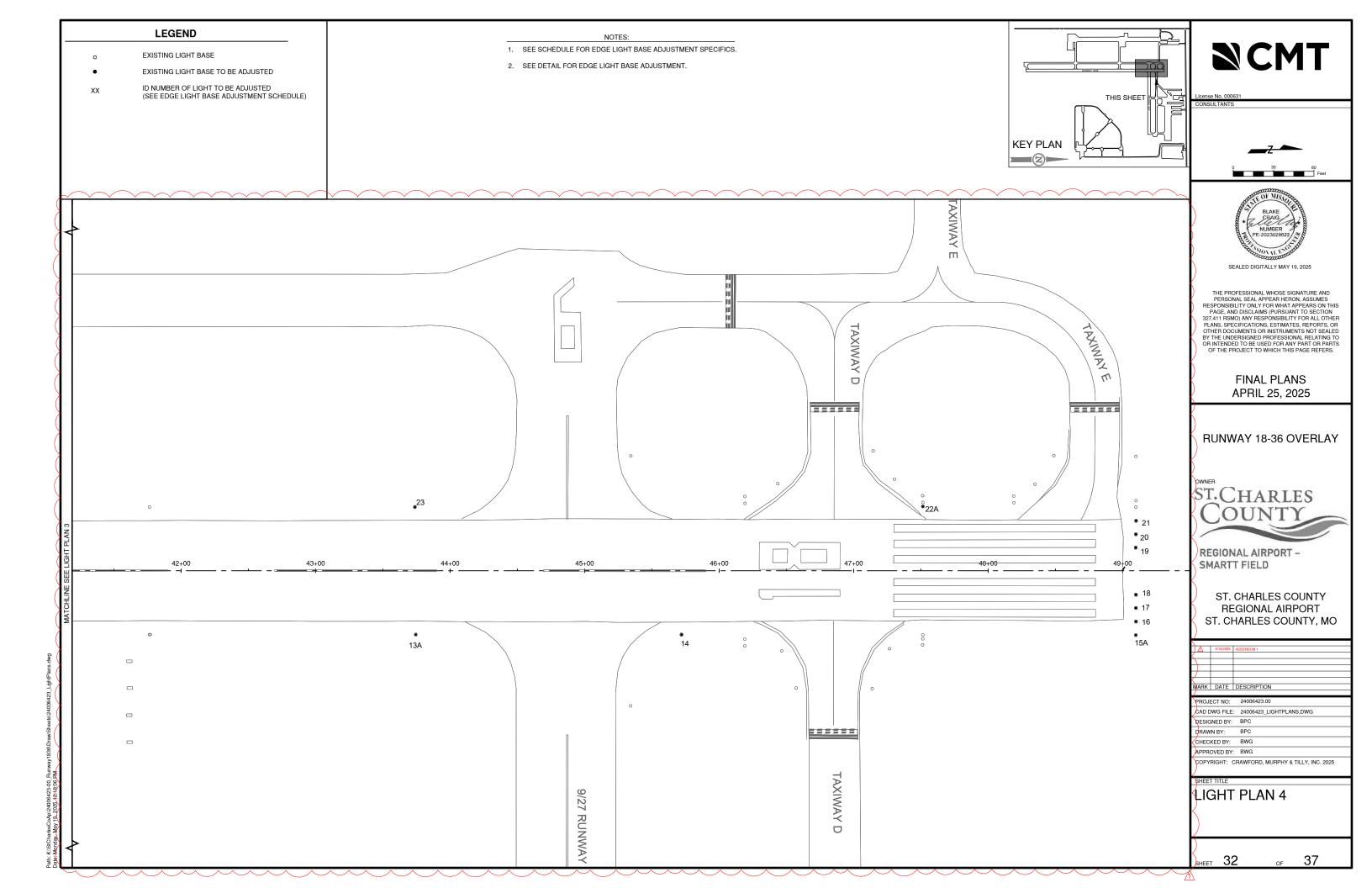












# BASE BID

	EDGE LIGHT BASE ADJUSTMENT SCHEDULE							
LIGHT	LIGHT TYPE	NORTHING	EASTING	STATION	OFFSE	ΞT	BASE ADJUSTMENT (INCHES)	PAY ITEM
1	THRESHOLD	1124967.83	839804.78	10+89.63	37.61	L	2 1/2	L-125-5.2
2	THRESHOLD	1124967.76	839814.80	10+89.68	27.59	L	2	L-125-5.2
3	THRESHOLD	1124967.68	839824.79	10+89.71	17.60	L	1 3/4	L-125-5.2
4	THRESHOLD	1124967.37	839860.03	10+89.79	17.64	R	1 3/4	L-125-5.2
5	THRESHOLD	1124967.22	839870.12	10+89.76	27.73	R	3 3/4	L-125-5.2
6	THRESHOLD	1124967.17	839879.98	10+89.82	37.59	R	2 3/4	L-125-5.2
7	RUNWAY EDGE	1125153.87	839891.96	12+76.64	47.47	R	1 3/4	L-125-5.2
14	RUNWAY EDGE	1128449.05	839928.92	45+7202	47.49	R	2 1/4	L-125-5.2
16	THRESHOLD	1128786.99	839922.98	49+09.88	37.76	R	3 1/4	L-125-5.2
17	THRESHOLD	1128787.03	839912.92	49+09.81	27.70	R	2 1/2	L-125-5.2
18	THRESHOLD	1128787.19	839903.03	49+09.86	17.81	R	2	L-125-5.2
19	THRESHOLD	1128787.41	839868.06	49+09.81	27.70	L	2	L-125-5.2
20	THRESHOLD	1128787.65	839858.11	49+09.81	27.11	L	2 1/4	L-125-5.2
21	THRESHOLD	1128787.87	839848.10	49+09.92	37.12	L	2 1/4	L-125-5.2
23	RUNWAY EDGE	1128251.89	839831.83	43+73.79	47.39	L	1 3/4	L-125-5.2
25	RUNWAY EDGE	1127659.53	839825.05	37+81.4	47.52	L	1 3/4	L-125-5.2
29	RUNWAY EDGE	1126869.60	839816.24	29+91.41	47.48	L	1 3/4	L-125-5.2
30	RUNWAY EDGE	1126671.69	839813.82	27+93.48	47.67	L	2 1/4	L-125-5.2
31	RUNWAY EDGE	1126474.33	839811.82	25+96.12	47.47	L	1 3/4	L-125-5.2
34	RUNWAY EDGE	1125715.92	839803.23	18+37.66	47.55	L	1 3/4	L-125-5.2
35	RUNWAY EDGE	1125528.73	839801.02	16+50.46	47.66	L	1 3/4	L-125-5.2

# ADDITIVE ALTERNATE NO. 1

LIGHT	LIGHT TYPE	NORTHING	EASTING	STATION	OFF	SET	BASE ADJUSTMENT (INCHES)	PAY ITEM
1	THRESHOLD	1124967.83	839804.78	10+89.63	37.61	L	4 1/2	L-125-5.2
2	THRESHOLD	1124967.76	839814.80	10+89.68	27.59	L	4	L-125-5.2
3	THRESHOLD	1124967.68	839824.79	10+89.71	17.60	L	3 1/4	L-125-5.2
4	THRESHOLD	1124967.37	839860.03	10+89.79	17.64	R	3 3/4	L-125-5.2
5	THRESHOLD	1124967.22	839870.12	10+89.76	27.73	R	5 3/4	L-125-5.2
6	THRESHOLD	1124967.17	839879.98	10+89.82	37.59	R	4 3/4	L-125-5.2
7	RUNWAY EDGE	1125153.87	839891.96	12+76.64	47.47	R	2 3/4	L-125-5.3
8A	RUNWAY EDGE	1125340.82	839894.16	14+63.61	47.58	R	1 3/4	L-125-5.3
9 <b>A</b>	RUNWAY EDGE	1125527.95	839896.30	16+50.74	47.62	R	1 3/4	L-125-5.3
10A	RUNWAY EDGE	1125714.98	839898.17	18+37.78	47.39	R	2 1/4	L-125-5.3
11A	RUNWAY EDGE	1127065.93	839913.44	31+88.82	47.52	R	2	L-125-5.3
12A	RUNWAY EDGE	1127263.35	839915.63	33+86.25	47.50	R	1 3/4	L-125-5.2
13A	RUNWAY EDGE	1128251.51	839926.68	43+74.47	47.46	R	2	L-125-5.2
14	RUNWAY EDGE	1128449.05	839928.92	45+7202	47.49	R	2	L-125-5.3
15A	THRESHOLD	1128786.76	839933.05	49+09.76	47.84	R	1 3/4	L-125-5.3
16	THRESHOLD	1128786.99	839922.98	49+09.88	37.76	R	5 1/4	L-125-5.2
17	THRESHOLD	1128787.03	839912.92	49+09.81	27.70	R	4 1/2	L-125-5.3
18	THRESHOLD	1128787.19	839903.03	49+09.86	17.81	R	4	L-125-5.2
19	THRESHOLD	1128787.41	839868.06	49+09.81	27.70	L	4 3/4	L-125-5.2
20	THRESHOLD	1128787.65	839858.11	49+09.81	27.11	L	4 1/2	L-125-5.2
21	THRESHOLD	1128787.87	839848.10	49+09.92	37.12	L	4 1/4	L-125-5.2
22A	RUNWAY EDGE	1128629.53	839835.67	47+51.45	47.77	L	1 3/4	L-125-5.2
23	RUNWAY EDGE	1128251.89	839831.83	43+73.79	47.39	L	3 1/2	L-125-5.2
24A	RUNWAY EDGE	1127856.88	839827.19	39+78.75	47.59	L	2	L-125-5.3
25	RUNWAY EDGE	1127659.53	839825.05	37+81.4	47.52	L	2 3/4	L-125-5.2
26A	RUNWAY EDGE	1127509.09	839811.73	36+30.81	59.16	L	1 3/4	L-125-5.3
27A	RUNWAY EDGE	1127265.10	839820.49	33+86.94	47.66	L	2	L-125-5.3
28A	RUNWAY EDGE	1127067.66	839818.44	33+86.94	47.66	L	1 3/4	L-125-5.2
29	RUNWAY EDGE	1126869.60	839816.24	29+91.41	47.48	L	3 1/4	L-125-5.2
30	RUNWAY EDGE	1126671.69	839813.82	27+93.48	47.67	L	4 1/4	L-125-5.3
31	RUNWAY EDGE	1126474.33	839811.82	25+96.12	47.47	L	3 1/2	L-125-5.2
32A	RUNWAY EDGE	1126381.21	839799.17	25+02.86	59.07	L	1 3/4	L-125-5.2
33A	RUNWAY EDGE	1126303.50	839798.15	24+25.14	59.22	L	2	L-125-5.2
34	RUNWAY EDGE	1125715.92	839803.23	18+37.66	47.55	L	3 1/2	L-125-5.3
35	RUNWAY EDGE	1125528.73	839801.02	16+50.46	47.66	L	3 1/4	L-125-5.3
36A	RUNWAY EDGE	1125155.03	839797.01	12+76.74	47.49	L	2	L-125-5.3

**NCMT** 



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FINAL PLANS APRIL 25, 2025

**RUNWAY 18-36 OVERLAY** 



REGIONAL AIRPORT -SMARTT FIELD

ST. CHARLES COUNTY REGIONAL AIRPORT ST. CHARLES COUNTY, MO

Δ	5/19/2025	ADDENDUM 1
MARK	DATE	DESCRIPTION
PRO.IF	CT NO:	24006423.00

PROJECT NO:	24006423.00
CAD DWG FILE:	24006423_LIGHTPLANS.DWG
DESIGNED BY:	BPC
DRAWN BY:	BPC
CHECKED BY:	BWG

APPROVED BY: BWG COPYRIGHT: CRAWFORD, MURPHY & TILLY, INC. 2025

A

EDGE LIGHT BASE ADJUSTMENT SCHEDULE

37 SHEET **33** 

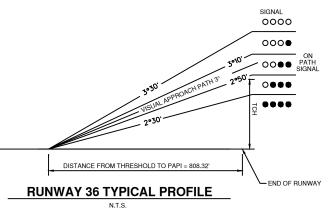
## AIMING OF TYPE L-880(L) (4-BOX) PAPI RELATIVE TO PRESLECTED GLIDE PATH (3°00')

	AIMING ANGLE (IN MINUTES OF ARC)
LIGHT UNIT	STANDARD INSTALLATION
UNIT NEAREST RUNWAY	30' ABOVE GLIDE PATH
NEXT ADJACENT UNIT	10' ABOVE GLIDE PATH
NEXT ADJACENT UNIT	10' BELOW GLIDE PATH
NEXT ADJACENT UNIT	30' BELOW GLIDE PATH

RUNWAY	36
HEIGHT GROUP USED FOR SITING	1
THRESHOLD STATIONING	11+00.00
THRESHOLD ELEVATION	436.92
THRESHOLD CROSSING HEIGHT	40'
STATION FOR PAPIS	19+10.32
GLIDE PATH ANGLE*	3.00°
REFERENCE POINT ELEVATION**	437.31

\*THE VISUAL GLIDE PATH ANGLE IS THE CENTER OF THE ON COURSE ZONE AND IS MEASURED FROM THE HORIZONTAL

\*\* ELEVATION OF CENTER OF PAPI LIGHT FIXTURES



<u>FOUNDATIONS:</u> FOUNDATIONS FOR MOUNTING LIGHT BOXES SHALL BE MADE OF ITEM 610 CONCRETE. ALL LIGHT BOXES SHALL BE FRANGIBLY MOUNTED TO THE FOUNDATION.

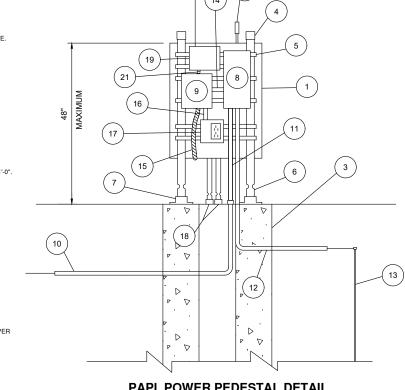
<u>AZIMUTHAL AIMING:</u> EACH LIGHT UNIT SHALL BE AIMED OUTWARD INTO THE APPROACH ZONE ON A LINE PARALLEL TO THE RUNWAY CENTERLINE WITHIN A TOLERANCE OF ±1/2 DEGREE.

 $\underline{\text{MOUNTING HEIGHT TOLERANCES:}}$  THE BEAM CENTERS OF ALL LIGHT UNITS SHALL BE WITHIN  $\pm 1$  INCH OF A HORIZONTAL PLANE AT THE REFERENCE ELEVATION GIVEN IN THE TABLE.

TOLERANCE ALONG LINE PERPENDICULAR TO RUNWAY:
THE FRONT FACE OF EACH LIGHT UNIT IN A BAR SHALL BE LOCATED ON A LINE
PERPENDICULAR TO THE RUNWAY CENTERLINE WITHIN ±6 INCHES.

THE DIFFERENCE IN LATERAL SPACING BETWEEN LIGHT UNITS SHALL NOT EXCEED 1'-0".

ALL BOLTS SHALL BE TREATED WITH "NEVER-SEEZ" OR EQUAL

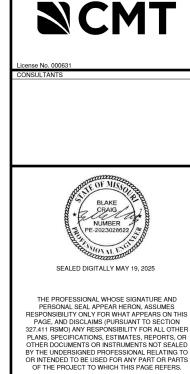


(20)

# PAPI POWER PEDESTAL DETAIL

# PAPI POWER DETAIL LEGEND

- (1.) PAPI PCU
- 2) PAPI PHOTOCELL. (NOTE: PHOTOCELL OPERATION IS AS FOLLOWS: DURING THE DAYTIME THE PAPI IS AT HIGH BRIGHTNESS LEVEL; AFTER DARK THE PAPI IS AT LOW BRIGHTNESS LEVEL.
- (3) CONCRETE FOUNDATION. 21" DIA., MIN. 4'0" DEEP (TYP. OF 2)
- (4) 2" GALVANIZED STEEL SUPPORT POST WITH END CAPS (TYP. OF 2)
- (5) STRUT-TYPE SUPPORT, UNISTRUT 2000 OR EQUIVALENT (TYP. OF 5)
- 6. FRANGIBLE COUPLINGS (TYP. OF 4)
- 7. FLOOR FLANGE (TYP. OF 2)
- (8) HEAVY-DUTY 30A, 600V, 3-POLE, UNFUSED NEMA 3R DISCONNECT SWITCH. PROVIDE GROUND LUGS. PROVIDE LABEL READING "CAUTION: 480 VOLTS"
- 9. PAPI STEP-DOWN TRANSFORMER, 5KVA, 480-120/240V, 1-PHASE, 3-WIRE, SQUARE D MODEL 5S1F, OR EQUIVALENT.
- $\bigodot$  PAPI 36: 2 #8 USE (480V), 1 #8 GND IN 1" UNIT DUCT. INSTALL IN 1" GRS CONDUIT AT PAPI PCU FOUNDATION.
- 1" OR 1.5" LIQUIDTIGHT FLEXIBLE CONDUIT.
- (2) #2 GROUND WIRE IN  $\frac{1}{2}$ " PVC CONDUIT TO GROUND ROD.
- $\stackrel{\frown}{3}$  DIAMETER X 10' LONG COPPER-CLAD STEEL GROUND ROD. MIN BURIAL: 1'-0". BOND GROUND WIRES TO GROUND ROD USING EXOTHERMIC WELD.
- (4) 2 X #12 XLP-USE (480V POWER). 1 X #12 GROUND IN 3" GRS CONDUIT.
- (5) 3 X #12 XLP-USE (120/240V POWER). 1 X #12 GROUND IN 🖫 LIQUIDTIGHT FLEXIBLE CONDUIT TO PAPI PCU CABINET.
- (6) 2 X #12 XLP-USE (120V POWER). 1 X #12 GROUND IN ¾ GRS CONDUIT.
- (7) NEMA 4 JUNCTION BOX SIZED AS REQUIRED TO HOUSE IN-LINE 10A FUSE AND
- (8) GRS CONDUITS AND WIRING TO PAPI LIGHT UNITS, PER PAPI MANUFACTURER.
- (9) L-854 TYPE 1 RADIO CONTROL UNIT.
- RADIO CONTROLLER ANTENNA.
- 2) 2 X #12 (120V POWER), #12 GND IN  $\frac{3}{4}$ " LIQUIDTIGHT FLEXIBLE CONDUIT TO L-854 RADIO CONTROLLER.



FINAL PLANS APRIL 25, 2025

**RUNWAY 18-36 OVERLAY** 

ST.CHARLES

**REGIONAL AIRPORT -**SMARTT FIELD

ST. CHARLES COUNTY **REGIONAL AIRPORT** ST. CHARLES COUNTY, MO

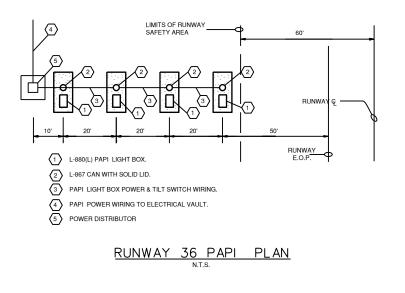
MARK DATE DESCRIPTION CAD DWG FILE: 24006423 ELECTRICALDETAILS.DWG

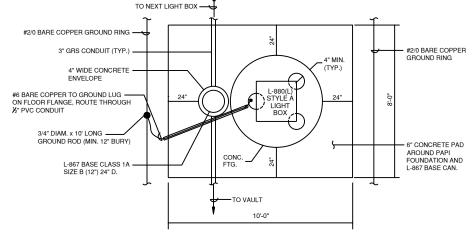
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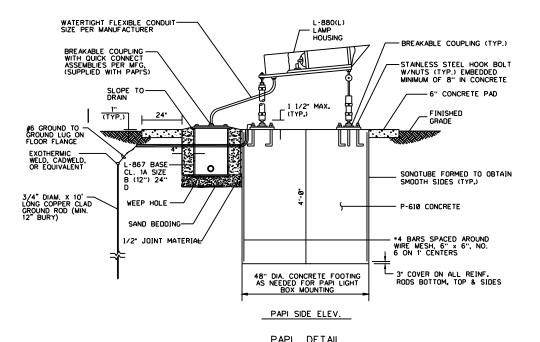
**ELECTRICAL DETAIL 3** 

неет 36





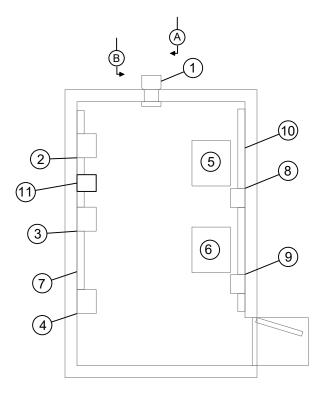
**PAPI LIGHT BOX** N.T.S.



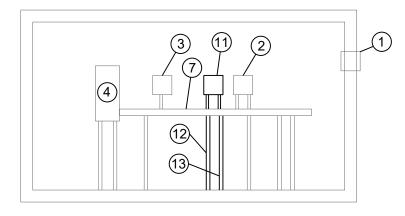
VIA EXOTHERMIC WELD, CADWELD, OR EQUIVALENT #2/0 BARE COPPER GROUND LIGHT BOX RING, MIN. 12" BELOW GRADE LIGHT BOX LIGHT BOX BARE COPPER GROUND (TYP.)

GROUND RING DETAIL

COPPERCLAD GROUND ROD (TYP). CONNECT TO GROUND



VAULT PLAN



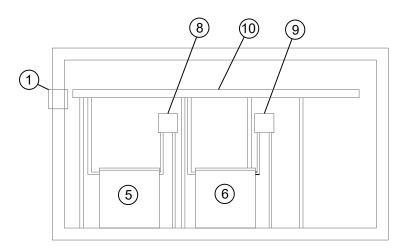
 $\frac{\text{SECTION A}}{\text{N.T.S.}}$ 

# **KEYED NOTES**

- EXISTING HEATER
- 2. EXISTING STEP UP TRANSFORMER FOR PAPI 18
- 3. EXISTING L-854 RADIO CONTROLLER FOR RUNWAY EDGE LIGHTING
- 4. EXISTING POWER DISTRIBUTION PANELBOARD, 225A, 208Y/120V, 3-PHASE, 4-WIRE
- 5. EXISTING RUNWAY 9-27 L-828 MANAIRCO 7.5 KW 3-STEP REGULATOR
- 6. EXISTING RUNWAY 18-36 L-828 MANAIRCO 7.5 KW 3-STEP REGULATOR
- 7. EXISTING LOW VOLTAGE RACEWAY
- 8. EXISTING 9-27 ISOLATION TRANSFORMER AND CUTOUT
- 9. EXISTING 18-36 ISOLATION TRANSFORMER AND CUTOUT
- 10. EXISTING HIGH VOLTAGE RACEWAY
- 11. NEW 5KVA 208V-480V 3-PHASE STEP-UP TRANSFORMER FOR PAPI 36.
- 12. NEW 2 #8 USE, 1 #8 GND IN 1" UNIT DUCT TO PAPI 36

# NOTES

- INSTALL NEW 30A, 2-POLE CIRCUIT BREAKER IN EXISTING PANELBOARD FOR NEW PAPI 36 CIRCUIT; ROUTE CIRCUIT TO PRIMARY OF NEW PAPI 36 STEP-UP TRANSFORMER THROUGH EXISTING LOW VOLTAGE WIREWAY.
- UPDATE PANELBOARD CIRCUITRY DIRECTORY TO REFLECT
   AS-BUILT CONDITIONS; PROVIDE NEW LABEL FOR EXISTING "PAPI"
   CIRCUIT BREAKER TO READ "PAPI 18."



SECTION B



License No. 0006



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FINAL PLANS APRIL 25, 2025

**RUNWAY 18-36 OVERLAY** 

ST. CHARLES COUNTY

REGIONAL AIRPORT -

SMARTT FIELD

ST. CHARLES COUNTY REGIONAL AIRPORT ST. CHARLES COUNTY, MO

Δ	5/19/2025	ADDENDUM 1
MARK	DATE	DESCRIPTION

PROJECT NO:	24006423.00
CAD DWG FILE:	24006423_ELECTRICALDETAILS.DWG
DESIGNED BY:	BPC
DRAWN BY:	BPC

CHECKED BY: BWG

APPROVED BY: BWG

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SHEET TITLE

**ELECTRICAL DETAIL 4** 

SHEET 37 OF 37