JOINT POWERS AGREEMENT

Between the City of Saint Paul and the City of Roseville For the Completion of Signal System Revisions at the Intersection of Snelling Avenue (TH 51) and Lydia Avenue

This Agreement is made this _	day of	, 2021 by and between
the City of Saint Paul, (herein r	eferred to as "S	t. Paul") a Minnesota municipality, and the
City of Roseville, Ramsey Cou	nty, Minnesota	(herein referred to as "Roseville") a
political subdivision of the State	e of Minnesota.	St. Paul and Roseville are collectively
referred to herein as the "Partie	s".	·

WHEREAS, St. Paul and Roseville, pursuant to the provisions of Minnesota Statutes §471.59, are authorized to enter into an agreement to exercise jointly the governmental powers and function each has individually; and

WHEREAS, St. Paul and Roseville, pursuant to the provisions of Minnesota Statutes §471.64, are authorized to lease, sell, and buy materials between one another; and

WHEREAS, St. Paul possesses the skill and expertise via its Department of Public Works, to service, repair, maintain and install street lights, traffic signals, signs, and pavement markings and have serviced its own traffic and lighting infrastructure for several decades (the "Services"); and

WHEREAS, Roseville has need of the Services at various locations within its borders; and

WHEREAS, both St. Paul and Roseville are willing to enter into an agreement whereby St. Paul will provide Roseville with Services and Roseville will pay St. Paul for the same within 30 days of the respective invoice date, unless otherwise stipulated and approved by the Parties. Now therefore,

IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES AS FOLLOWS:

- 1. That St. Paul will provide general construction and installation Services in a timely manner as identified and agreed upon by the Authorized Representatives.
- 2. That this agreement shall be effective on the date that all required signatures are obtained. St. Paul must not begin work addressed by this agreement until all required signatures have been obtained and St. Paul has been notified in writing to begin such work by Roseville's Authorized Representative.

- 3. That this agreement will expire on December 31, 2021, or when all obligations and payments have been satisfactorily fulfilled, whichever occurs first.
- 4. That said services shall include: removing items of the existing traffic control signal system; furnishing and installing materials and electrical equipment; and installing other materials as specified and furnished by Roseville. This work shall serve to provide a revised and operating signal system at the intersection of T.H. 51 (Snelling Avenue) and Lydia Avenue W., as outlined by the construction documents listed in Appendix A.
- 5. That this agreement, and documents identified by Appendix A, may be amended by the Parties to include additional services at any time, providing such amendment is in conformance with Paragraph 18, in writing, and specifically describes the nature and type of such matter, its location and effective date of the change. Parties must propose such amendment by sending it to the respective contacts:

St. Paul Contact: Traffic Operations Engineer, 899 N. Dale Street, Saint Paul, Minnesota 55103.

Roseville Contact: City Engineer, Assistant Public Works Director, Department of Public Works, City of Roseville, 2660 Civic Center Drive, Roseville, MN 55113.

- 6. That all electrical work performed by St. Paul will be in conformance with the national electrical code and in a neat and workmanlike manner. Further, all work shall comply with conditions and expectations set forth in SS-1 (2565) REVISE SIGNAL SYSTEM dated 11/24/2020, which has been included with supporting construction documents.
- 7. That all materials removed by St. Paul, shall be reused, or disposed of pursuant to the supporting construction documents.
- 8. That Roseville, if available, shall furnish to St. Paul a copy of any and all repair and maintenance manuals and revisions of the same for any and all equipment.
- 9. That Roseville shall provide a written list of persons authorized by Roseville to contact during construction, and for any after-hours emergencies.
- 10. That authorized Roseville representatives shall direct telephone calls for non-emergency requests as needed between the hours of 7:00 AM and 3:00 PM Monday through Friday excluding legal holidays to St. Paul's Traffic Operations center at 651-266-9777. At all other times, calls for any emergency service shall be directed to St. Paul's 24-hour dispatcher at 651-266-9700.
- 11. That St. Paul will bill Roseville for Services rendered hereunder on a one-time payment basis detailing a description of the work involved; the labor and equipment used in the performance thereof, the parts and materials furnished, and any costs incurred as a result of subcontracted services or resources. This payment request will be issued by St. Paul to Roseville upon acceptance of the final deliverable.

- 12. That labor charges will be billed by St. Paul at the wage it has established as adjusted, via collective bargaining with the various occupational groups who actually perform the work. The labor charges referenced shall commence at the time travel begins and terminate when travel ends for any task performed for Roseville hereunder. St. Paul shall provide to Roseville the most current billing rates for labor for each occupational group performing the work. St. Paul shall also provide to Roseville the most current equipment billing rates.
- 13. That Roseville shall be billed for parts and materials at St. Paul's actual cost plus a markup of twenty percent (20%) to cover the costs of restocking, handling and operating expense, provided the parts and materials are received or managed by the City of St. Paul Traffic Operations Warehouse.
- 14. That Roseville will remit the sums payable to St. Paul within thirty (30) days after its receipt of same.
- 15. That all written notices and other communications required hereunder shall be sent to the Authorized Representatives identified:

FOR ST. PAUL:

Joe Spah Assistant City Engineer Traffic Operations Division 899 N. Dale Street St. Paul, MN 55103 Phone: (651) 266-9773

Phone: (651) 266-97/3 Mobile: (651) 485-6725

FOR ROSEVILLE:

Jesse Freihammer
City Engineer/ Assistant Public Works Director
Department of Public Works
City of Roseville
2660 Civic Center Drive
Roseville, MN 55113
Phone: (651) 792-7042

- 16. Either St. Paul or Roseville may terminate this agreement at any time, with or without cause, upon sixty (60) days written notice from one to the other; and any charges for Services rendered prior to the termination date shall survive until paid.
- 17. There shall be no assignment of this Agreement except upon the written consent of the nonassigning party, which consent shall not be unreasonably withheld.

- 18. This Agreement may be amended or any of its terms modified only by written amendment authorized and executed by St. Paul and Roseville.
- 19. St. Paul and Roseville shall each be responsible for their own acts and omissions and the results thereof to the extent authorized by law. St. Paul and Roseville's liabilities are subject to statutory liability limitations.
- 20. St. Paul shall assist Roseville with respect to any requests for documentation or reports or any other general assistance required pursuant to this Agreement.
- 21. The parties may sign this Agreement in counterparts, each of which constitutes an original, but all of which together constitute one instrument.
- 22. The parties agree that the electronic signature of a party to this Agreement shall be as valid as an original signature of such party and shall be effective to bind such party to this Agreement. The parties further agree that any document (including this Agreement and any attachments or exhibits to this Agreement) containing, or to which there is affixed, an electronic signature shall be deemed (i) to be "written" or "in writing," (ii) to have been signed and (iii) to constitute a record established and maintained in the ordinary course of business and an original written record when printed from electronic files. For purposes hereof, "electronic signature" also means a manually signed original signature that is then transmitted by any electronic means, including without limitation a faxed version of an original signature or an electronically scanned and transmitted version (e.g., via PDF) of an original signature. Any party's failure to produce the original signature of any electronically transmitted signature shall not affect the enforceability of this Agreement.

CITY OF SAINT PAUL	CITY OF ROSEVILLE		
Ву:	By: 4-13-7-1		
Melvin Carter, Mayor Date	Dan Roe, Mayor Date		
Ву:	By: 4/3/202		
Sean Kershaw Date	Patrick Trudgeon, City Manager Date		
Director, Department of Public Works			
-			
By:			
John McCarthy Date			
Director, Office of Financial Services			
APPROVED AS TO FORM:			
By:			
Saint Paul City Attorney Date			

APPENDIX A

- 1. SS-1 (2565) REVISE SIGNAL SYSTEM, dated 11/24/2020
- 2. CITY OF ROSEVILLE, SNELLING AVENUE AND LYDIA AVENUE, CONSTRUCTION PLAN SET, dated 01/27/2021
- 3. TRAFFIC OPERATIONS LABOR AND EQUIPMENT BILLING RATES (MARCH 2021)

DIVISION SS Table of Contents

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SS-1.3	CONSTRUCTION REQUIREMENTS
33-1.3	
SS-1.4	MEASUREMENT AND PAYMENT

Nathan A. Poole

Lic. No 56071

Date MM/DD/YYYY

SS-1 (2565) REVISE SIGNAL SYSTEM

This work consists of removing items of the existing traffic control signal system; furnishing and installing materials and electrical equipment; and installing Department furnished materials as specified herein, all to provide a complete operating revise signal system at the intersection of T.H. 51 (Snelling Avenue) and Lydia Avenue W in the City of Roseville, Ramsey County in accordance with the applicable provisions of MnDOT 2565; with the current edition of the National Electrical Code; with the Plans; and as follows:

2565 ABBREVIATIONS

GLOSSARY OF ACRONYMS AND ABBREVIATIONS

Acronyms and abbreviation used in the Contract to represent full text in accordance with 1102 "Abbreviations and Measurement Units" and as shown in Table 2545-1:

Table 2565-1 Acronyms and Abbreviations Used		
Form	Full Name or Meaning	
APL	Approved/Qualified Products List	

SS-1.1 GENERAL

A Revise Existing Traffic Control Signal System

Revise the existing traffic control signal system in accordance with the Plans and with the following to provide a complete operating revise signal system:

- (1) Remove and dispose of items of the existing traffic control signal system not being reused in the revise signal system as required by the Plans and these Special Provisions.
- (2) Incorporate into the revise signal system all in place items of the existing traffic control signal system as indicated in the Plans.
- (3) Install Department furnished traffic materials as specified herein.
- (4) Provide and install new items as required by the Plans which includes, but is not limited to the following:
 - (a) LED vehicle signal indications
 - (b) Conduit and conduit fittings
 - (c) Traffic control signal electrical cables and conductors
 - (d) Bonding and grounding materials
- (5) Provide and install insulated spade lugs on conductors required to be terminated.
- (6) Provide and install new labels to identify cables and conductors as required by the field wiring diagram.
- (7) Terminate all cables and conductors as required to provide an operational revised signal system to the satisfaction of the Engineer.

SS-1.2 MATERIALS

Provide materials in accordance with 2565.2A and as follows:

A Department Provided Materials

The Department provides to the Contractor (at no expense to the Contractor) the following materials and electrical equipment for the Contractor to install:

(1) One (1) traffic control signal cabinet each complete with actuated controller unit and all required signal control equipment.

- (2) Four (4) sets of anchor rods, nuts, and washers to mount the Department provided traffic control signal cabinet (one set = one anchor rod, nut, and washer).
- One (1) 4-section rubber gasket to be installed between the bottom of each traffic control signal cabinet and the concrete foundation.
- (4) One (1) traffic control video detection camera and mount.
- (5) One (1) traffic control video detection COMMS manager / Video Image Processor.
- (6) Warning stickers on new sign panels shall be in accordance with 2564.3 H. The quantity required must be coordinated with the Engineer.

SS-1.3 CONSTRUCTION REQUIREMENTS

A Pick Up Department Provided Materials

Pick up materials and electrical equipment from:

MnDOT's Electrical Services Section, 6000 Minnehaha Avenue, St. Paul, MN. 55111- 4014.

Follow these requirements:

- (1) Request from the Electrical Services Section the materials and electrical equipment listed in (A) above.
- (2) Direct MnDOT's Electrical Services Section to the T.E. Request No. ______.
- (3) Request Department provided materials at least 30 business days in advance of needing the material on the project.
- (4) Notify MnDOT's Electrical Services Section at least 3 business days in advance of intention to pick up materials and electrical equipment. Contact:

Electronic Maintenance Supervisor 651 366 5759 Stockroom 651 366 5720 Transportation Program Supervisor 651 366 5753

- (5) Pick up the Department provided materials and electrical equipment at the above specified location and transport them to the job site
- (6) Secure each cabinet in an upright position when transporting to the job site. Ensure that each cabinet being transported will not tip and be damaged

Notify the Engineer in advance of contacting MnDOT's Electrical Services Section.

B Installation of Department Provided Materials

Install the Department provided traffic control signal cabinets each complete with actuated controller unit and all required signal control equipment.

Provide and install all additional materials and electrical equipment for a complete operating traffic control signal cabinet installation which includes, but is not limited to:

- (1) A cabinet concrete foundation as part of the equipment pad concrete foundation using Department provided anchor rods, nuts, and washers.
- (2) Bonding and grounding materials and connections.
- (3) Make all field conductor connections in each traffic control signal cabinet as directed by the Engineer to make each traffic control signal system operational.

Protect the Department provided cabinet pallet from damage and return the pallet to MnDOT Central Electrical Inventory Center at the address specified herein, or the District Headquarters.

C Video Detection Systems Construction Requirements

Install traffic signal high definition video detection systems at the locations shown on the Plan and the following:

- (1) Aim each camera for optimal field of view and detector placement at each specific approach,
- (2) Install continuous unspliced Cat 5 E cable, or microwave and sonic detector cable
- (3) Zoom and focus the cameras to provide proper imaging of the approaches
- (4) Program video image detection zones as shown on the Plan, and
- (5) Verify with MnDOT's district traffic office:
 - (1) Aim each camera for optimal field of view and detector placement at each specific approach,
 - (2) Detection zones are working correctly, and
 - (a) Live video images show the detection zones properly overlaid and operating

D Splicing

Use grease filled wire nuts for splicing signal control cable.

E Maintenance of Existing Electrical Systems

Maintain and keep in operation new and existing electrical systems in accordance with 2565.3B and as follows:

The Contractor is responsible for locating underground facilities of existing traffic control signal systems including temporary, and newly constructed signal systems within the limits of the construction project, for the duration of the construction project in accordance with the applicable provisions of MnDOT 1514 and in accordance with Minnesota State Statute 216D.

The responsibility for locating underground traffic control signal system facilities shall be transferred to the Contractor on the project start date as shown on the proposal.

MnDOT's locating group will provide an initial locate of the underground traffic control signal system facilities within the project limits at the request of the Contractor at the start of the project. The request for the initial locate must be submitted to MnDOT's Locating Office a minimum of 4 business days prior to the project start date.

Locate requests that are within the construction project limits will continue to be received by MnDOT's Locating Office. These locate tickets will be forwarded to the Contractor's representative responsible for coordinating locate requests within the projects limits. The locate tickets will be forwarded via e mail or fax. Confirmation of receipt of the locate ticket must be sent by the Contractors representative back to MnDOT's locating office within 2 hours of MnDOT's sending the Contractor's representative the locate request.

The Contractor responsible for locating underground traffic control signal system facilities will repair damage as the result of improperly located or unmarked underground traffic control signal system facilities within the project limits.

The repair the damaged underground traffic control signal system facilities in accordance with 2545.3A, 2565.3B and RTMC design and construction requirements.

Until final written acceptance of the project by the Engineer (MnDOT 1716), locate underground traffic control signal facilities as required in this section. This Work is included in the Pay Item Traffic Control Signal System.

It is the Contractor's responsibility to notify MnDOT's Locating Office to provide contact information and establish the contractor has assumed responsibility for locating MnDOT's underground traffic control signal system facilities within the project limits. The form in this section is filled out by the Contractor's representative and provided to the Engineer at the pre-construction meeting. A copy of the completed form sent to the following:

Electrical Services Dispatch Phone: (651)366-5750 Fax: (651)366-5742

E mail: ElectricalServicesDispatch.dot@state.mn.us 6000 Minnehaha Ave. St. Paul, MN 55111-4014

and

Locating Supervisor Phone: (651)755-9061 Fax: (651)366-5742

E mail: bruce.camitsch@state.mn.us

6000 Minnehaha Ave. St. Paul, MN 55111-4014

and

MnDOT District Signal Operations

Name: Peter Ellwanger Phone:

(651) 775-1279 (651) 234-7850

Fax: E mail:

peter.ellwangerl@state.mn.us

Address: 1500 County Road B2 West, Roseville, MN 55113

Loca	ating Responsibility Form	
Job S.P. Number		-
Job Type		-
Start Date		-
End Date		· -
т.н.		-
Location		-
Lighting/ Signal Inspector		_
Contractor		-
Contractor (24 Hour Contact)		-
Project Manager		-
Phone Number		-
Fax Number		
Email		
Electrician		
Phone Number		
Locator Area		
Project Engineer		•
Phone Number		
Chief Inspector		,
Phone Number		
Weekly Meeting		

During any periods of authorized work suspension, the contractor is responsible for maintenance of the existing, temporary, and newly constructed traffic control signal systems.

Provide to the Department contact information with the names and telephone numbers for 24 hours a day, 7 days a week maintenance as defined above.

This Work is included in the Unit Prices of the Pay Items that are part of the Traffic Control Signal System.

F Mast Arm Extension with Flange Brace

Install the mast arm extension and flange brace according to manufacturer's installation instructions. Cut mast arm extension to length to center the signal head on the driving lane.

The following language needs to be included if "pole base connectors" are being used as conductor termination devices. The District must use either Pole Base Connectors or Terminal Bocks but not both.

All RED text must be removed from the special provisions prior to the special provisions being submitted for project letting.

G Sign Panel Warning Stickers

Install Department furnished warning stickers on new sign panels in accordance with MnDOT 2564.3H. Provide 30 days advance notice to Chris Dochniak at 651-775-0316 prior to picking up the Department furnished warning stickers.

H Remove and Dispose of Conduit

Except under roadway surfaces, remove and dispose of the existing traffic control signal system underground conduit, unless otherwise specified in Contract Documents or directed by the Engineer.

Abandon the existing conduit under roadway surfaces, unless otherwise specified in Contract Documents or directed by the Engineer.

I Remove and Salvage Traffic Control Signal Cabinet and Equipment

To ensure proper care and prevent damage during removal, handling and shipping of control signal cabinets and equipment, provide in order the following:

- (1) De-energize the traffic control cabinet and equipment
- (2) Disconnect the power conductors
- Unplug and remove removable control equipment including the controller unit, detector amplifier units, conflict monitor, and load switches from the cabinet.
- (4) Package and secure the removed control equipment in a method and manner that prevents damage to the equipment during handling and shipping
- (5) Coil together the connecting harnesses of the removed equipment
- (6) Fasten and secure the harnesses to a cabinet shelf in a method and manner that prevents the harnesses from being damaged when closing the cabinet door and from falling through the bottom of the cabinet during removal, handling and shipping
- (7) Secure the cabinet in an upright position when removing, handling and shipping

J As Built Drawings and GPS Coordinates

As Built drawings and GPS coordinates in accordance with Division S Special Provisions "ASBuilts" including Pay Item No. 2011.601 (As-builts).

SS-1.4 MEASUREMENT AND PAYMENT

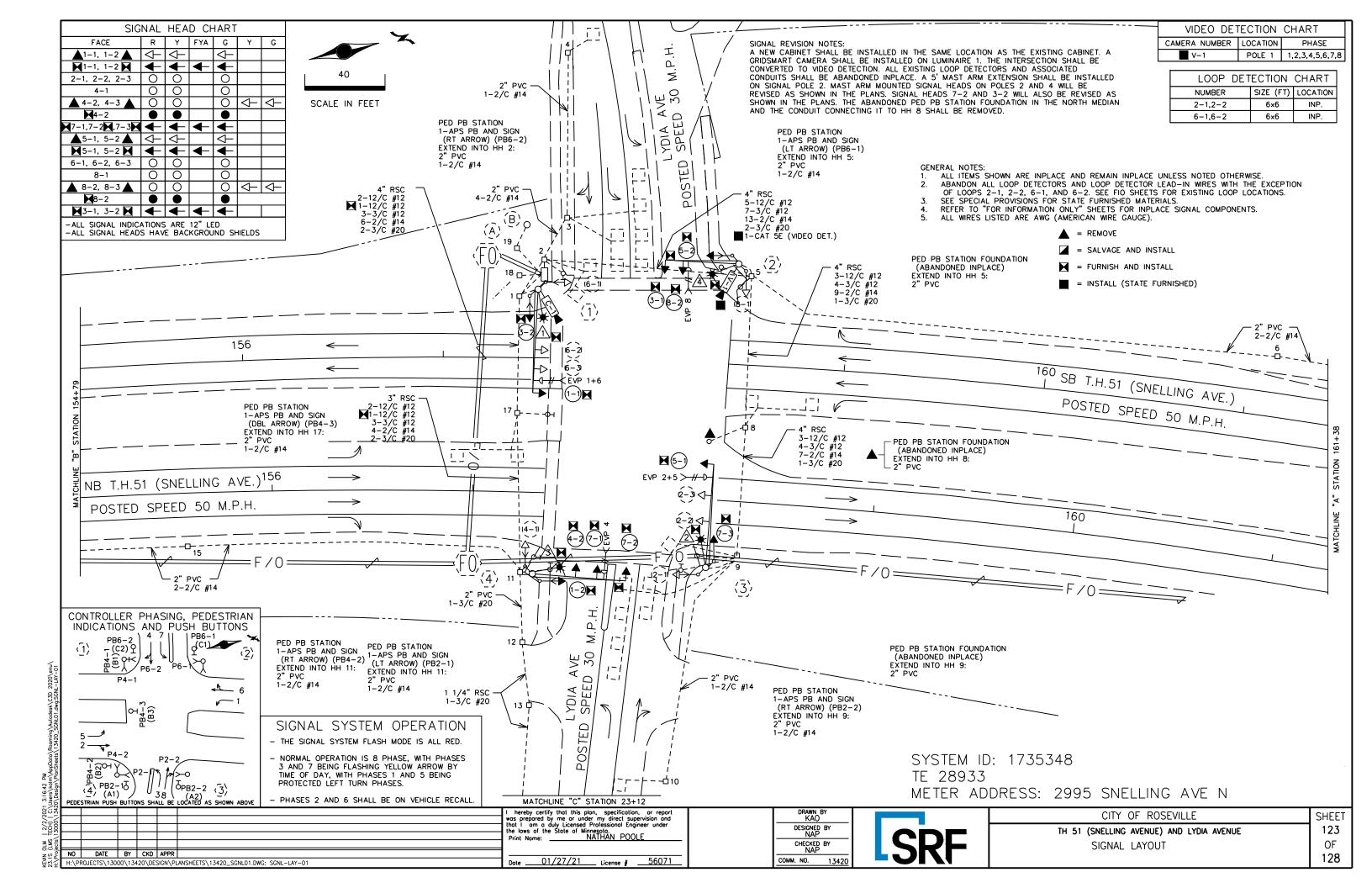
A Measurement

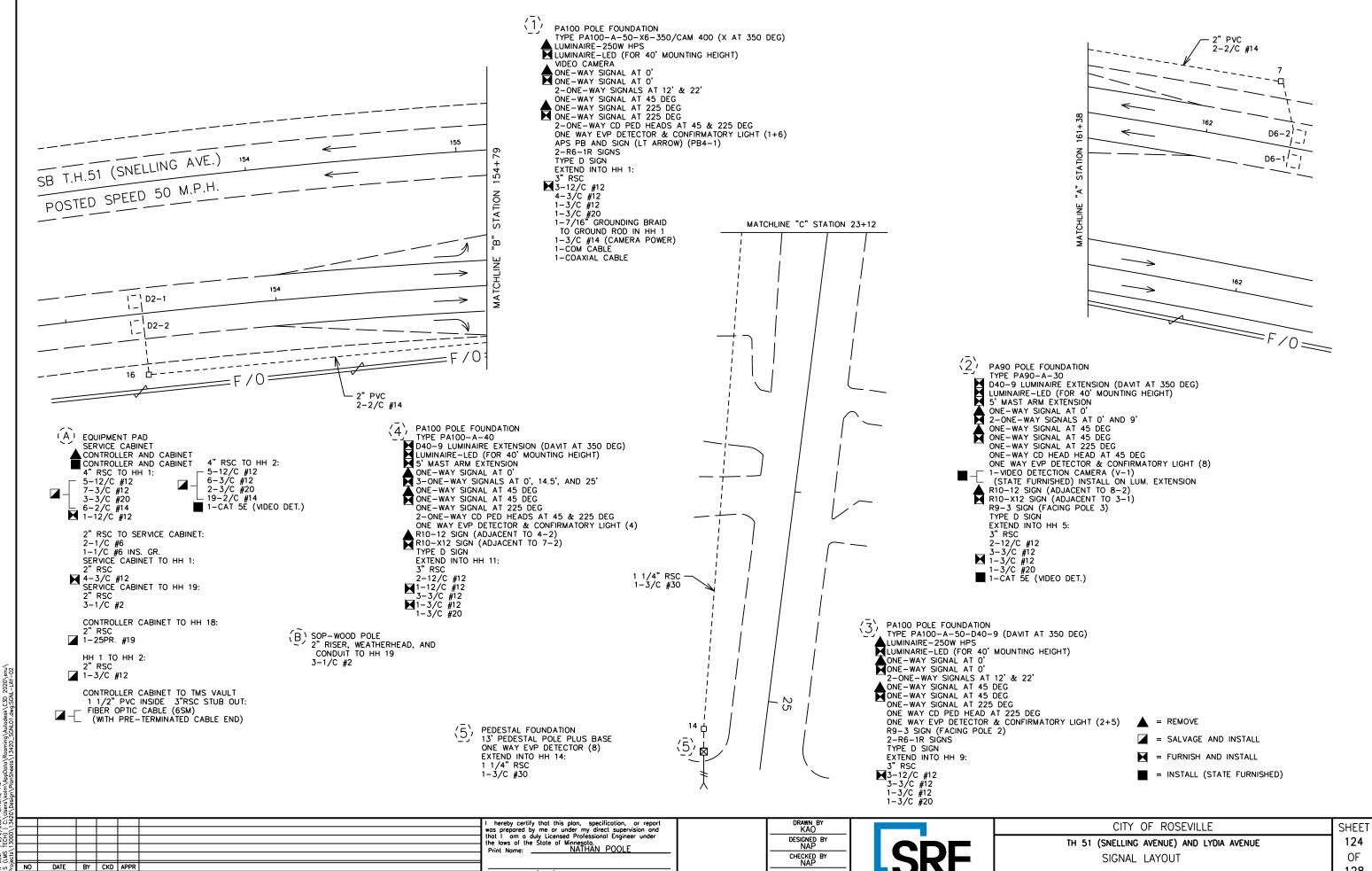
Removing items of the existing traffic control signal system; furnishing and installing materials and electrical equipment; and installing Department furnished materials as specified herein, all to provide a complete operating revise signal system at the intersection of T.H. 51 (Snelling Avenue) and Lydia

Avenue W in the City of Roseville, Ramsey County as contained in these Special Provisions and in the Plans will be measured as an integral unit complete in place PAYMENT

B Payment

Removing items of the existing traffic control signal system; furnishing and installing materials and electrical equipment; and installing Department furnished materials as specified herein, all to provide a complete operating revise signal system at the intersection of T.H. 51 (Snelling Avenue) and Lydia Avenue W in the City of Roseville, Ramsey County as contained in these Special Provisions and in the Plans will be paid for under Item No. 2565.616 (REVISE SIGNAL SYSTEM) at the Contract price per SYSTEM, which price will be compensation in full for all costs incidental thereto.





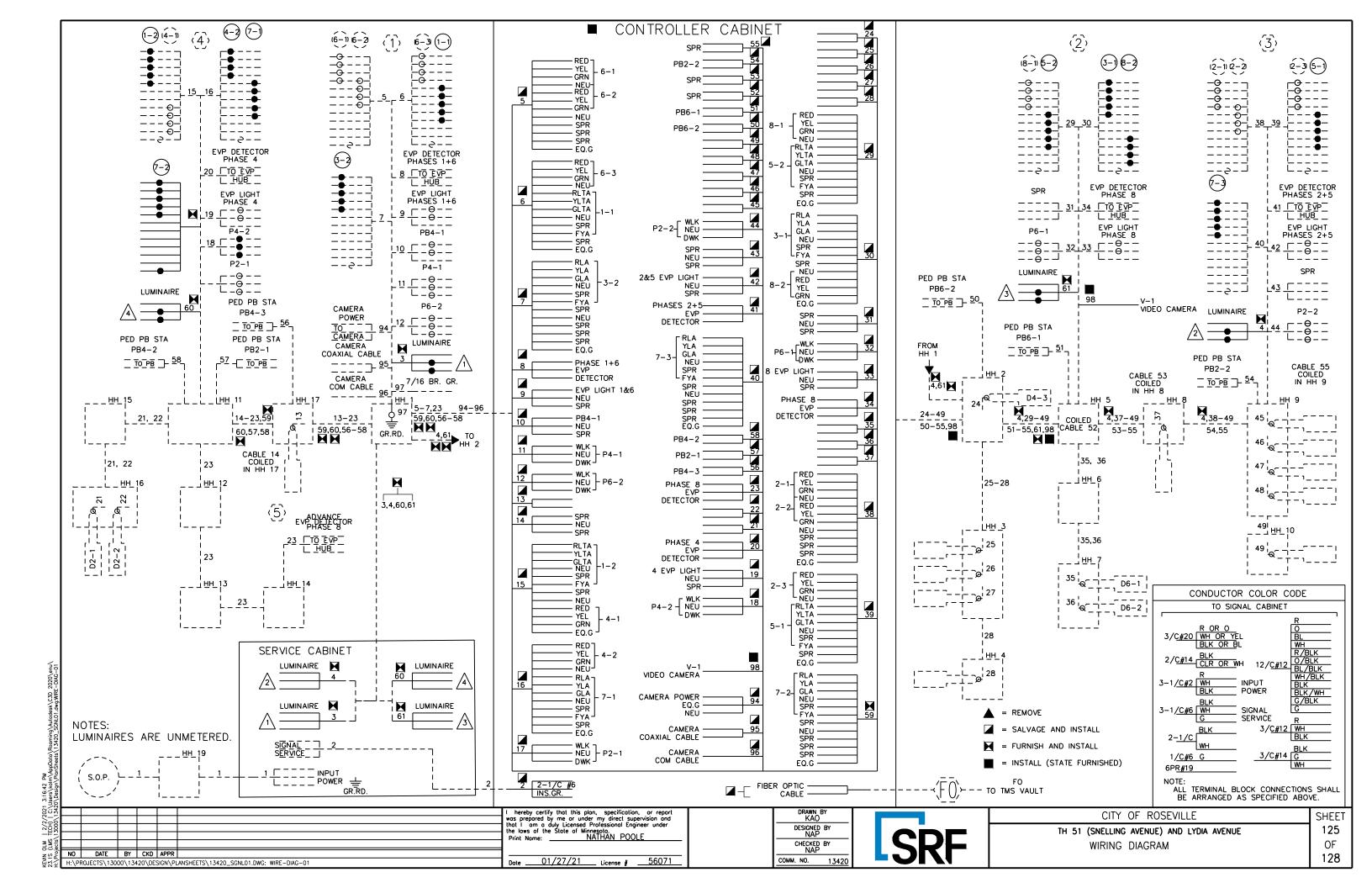
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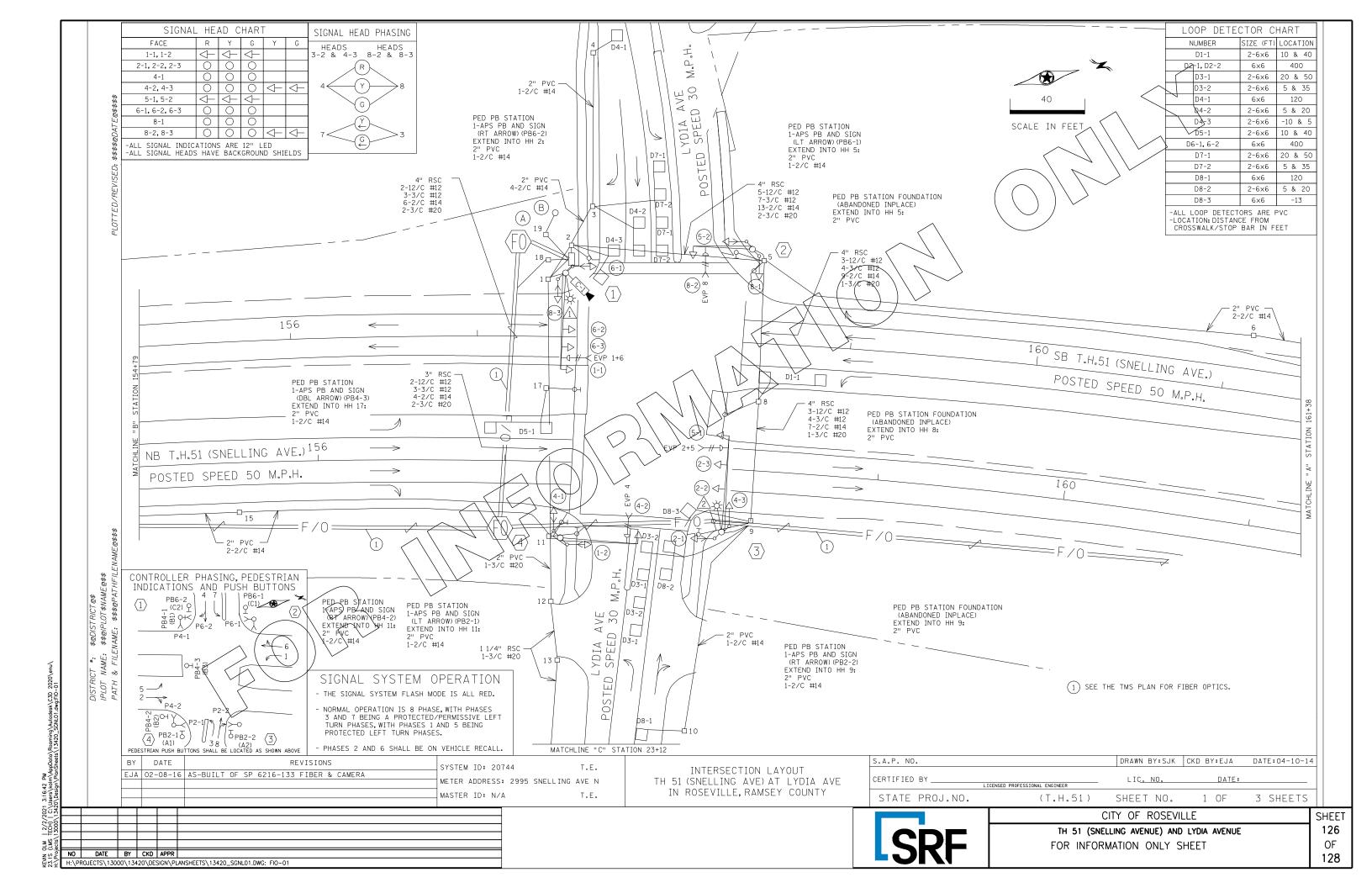
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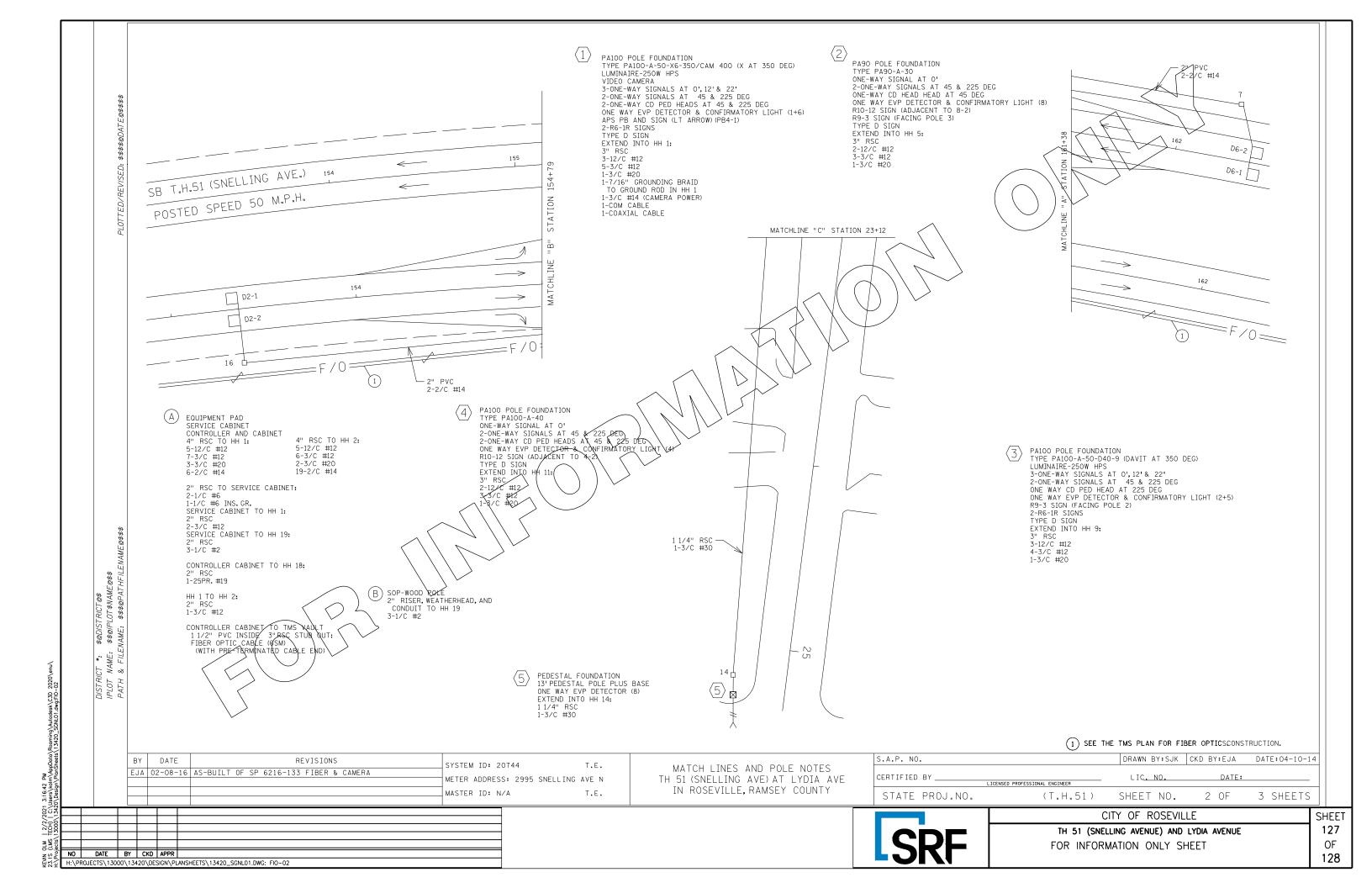
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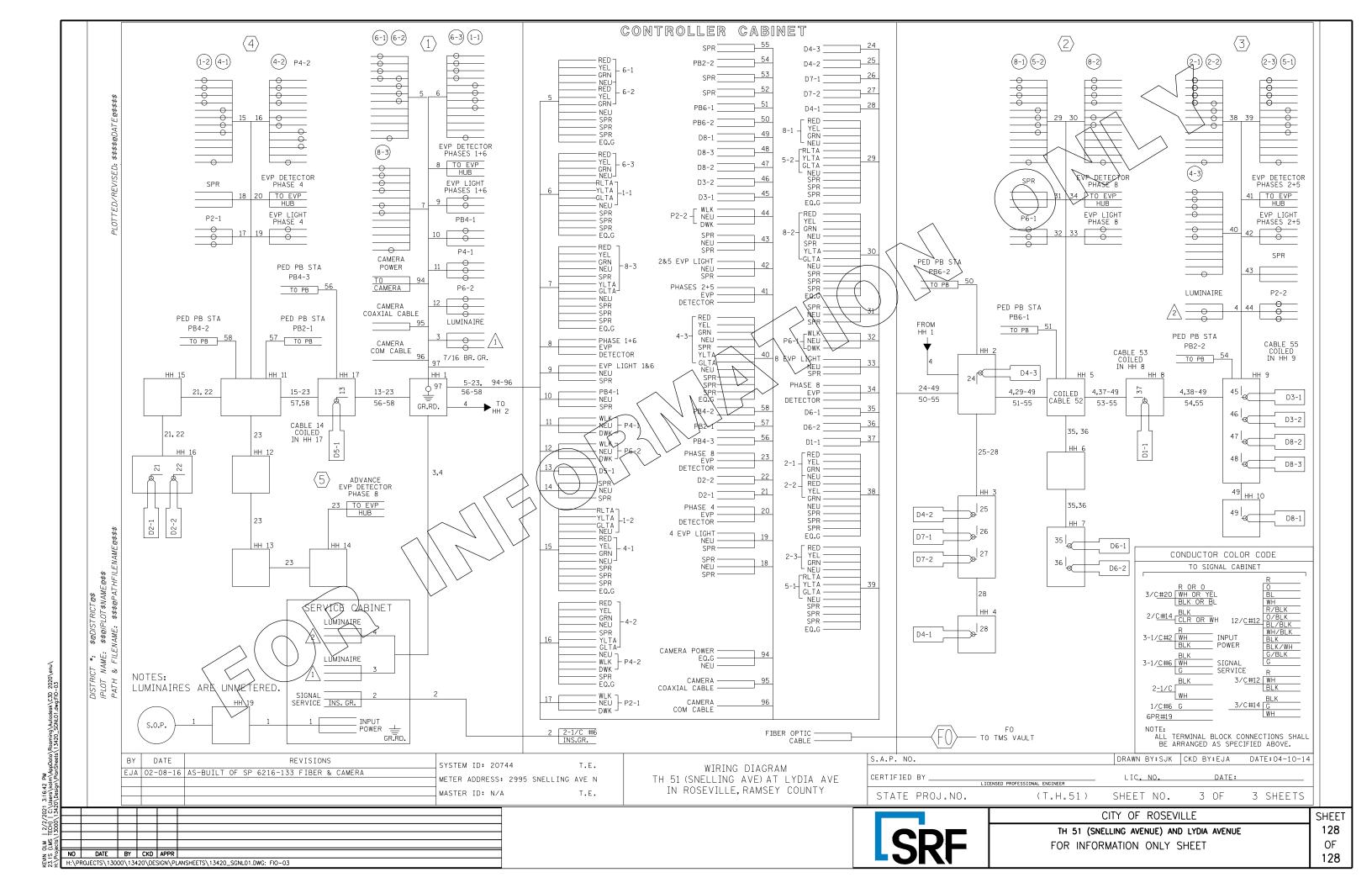
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3. TRAFFIC OPERATIONS LABOR AND EQUIPMENT BILLING RATES (MARCH 2021)

<u>Item</u>	Rat	e (\$/hr)
Pickup Truck	\$	17.00
Dump Truck	\$	21.00
Mini Excavator	\$	30.00
Digger Derrick	\$	45.00
Aerial Lift	\$	28.00
Air Compressor	\$	14.00
Regular Electrician Labor Rate		119.00
Regular Lead Electrician Labor Rate	\$	123.00