

CITY OF COTTLEVILLE MISSOURI

CONSTRUCTION PLANS ROUTE N - STREET LIGHTING ST CHARLES COUNTY

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S2	STRUCTURAL NOTES AND DETAILS
S3	BARRIER DETAILS
S4	BARBILL

Professional Engineer Seal for Jonathan Loos, License No. 2017003268, State of Missouri, expires 12/31/2025.

HORNER SHIFRIN
401 S. 18TH ST., STE. 400 SAINT LOUIS, MO 63109-2296
314-531-4321 • FAX 314-531-6886 • WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 0007059
EXPIRATION DATE: DECEMBER 31, 2024

CITY OF COTTLEVILLE
ROUTE N - STREET LIGHTING
COVER



DATE:	OCTOBER 10, 2024
DESIGNED:	JAH
DRAWN:	JAH
CHECKED:	JRL
JOB NO.	241160000
SHEET NUMBER:	COV



MAP NOT TO SCALE

GRAPHIC / SYMBOL LEGEND (USED IN PLANS)

DESCRIPTION	EXISTING	NEW
RIGHT-OF-WAY	— — — — —	— — — — —
PROPERTY LINE	— — — — —	— — — — —
UTILITY UNDERGROUND ELECTRIC	— — — — —	— — — — —
UTILITY OVERHEAD ELECTRIC	— — — — —	— — — — —
UTILITY GAS	— — — — —	— — — — —
UTILITY TELEPHONE	— — — — —	— — — — —
UTILITY WATER	— — — — —	— — — — —
STREET LIGHT	— — — — —	— — — — —
UTILITY POLE	— — — — —	— — — — —
GUIDE WIRE	— — — — —	— — — — —
MANHOLE (STORM, SEWER, WATER, ELECTRIC)	— — — — —	— — — — —
GAS VALVE	— — — — —	— — — — —
GAS METER	— — — — —	— — — — —
WATER VALVE	— — — — —	— — — — —
WATER METER	— — — — —	— — — — —
REFERENCE POINT	— — — — —	— — — — —

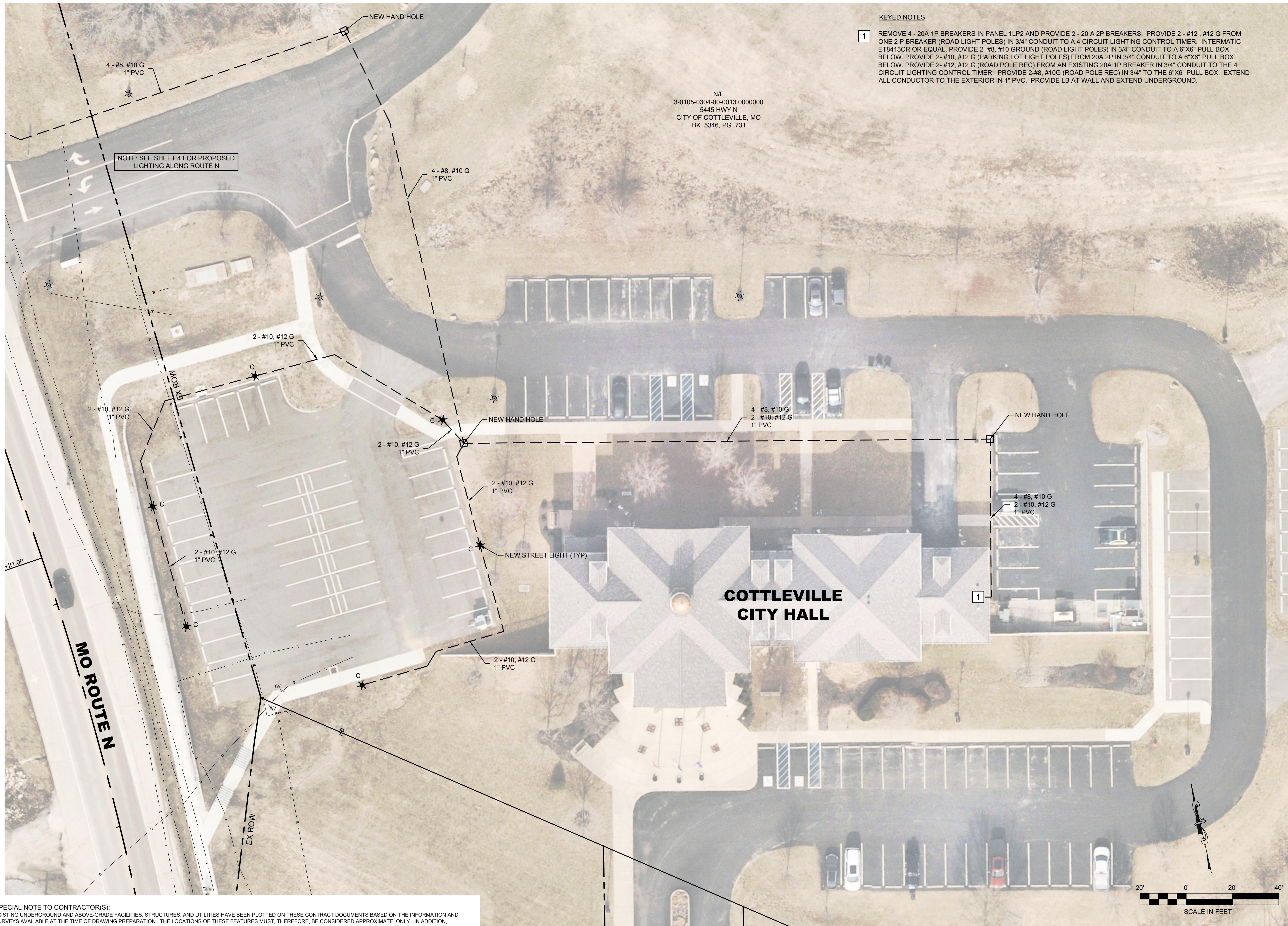
SPECIAL NOTE TO CONTRACTOR(S):
EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED ON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATIONS OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY, AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.

Missouri One Call System, Inc.
Call Before You Dig!
1-800-DIG-RITE or 811
(1-800-344-7483)



October 4, 2024

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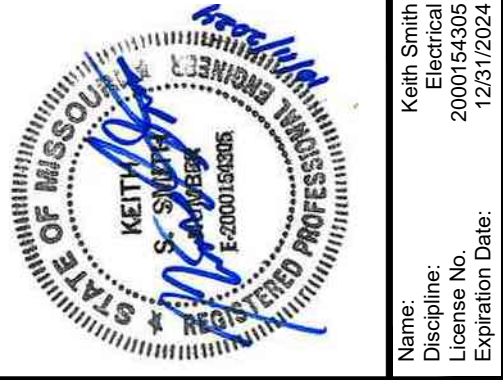
KEYED NOTES

- 1 REMOVE 4 - 20A 1P BREAKERS IN PANEL 1LP2 AND PROVIDE 2 - 20 A 2P BREAKERS. PROVIDE 2 - #12, #12 G FROM ONE 2 P BREAKER (ROAD LIGHT POLES) IN 3/4" CONDUIT TO A 4 CIRCUIT LIGHTING CONTROL TIMER. INTERMATIC ET8415CR OR EQUAL. PROVIDE 2 - #8, #10 GROUND (ROAD LIGHT POLES) IN 3/4" CONDUIT TO A 6"x6" PULL BOX BELOW. PROVIDE 2 - #10, #12 G (PARKING LOT LIGHT POLES) FROM 20A 2P IN 3/4" CONDUIT TO A 6"x6" PULL BOX BELOW. PROVIDE 2 - #12, #12 G (ROAD POLE REC) FROM AN EXISTING 20A 1P BREAKER IN 3/4" CONDUIT TO THE 4 CIRCUIT LIGHTING CONTROL TIMER. PROVIDE 2-#8, #10G (ROAD POLE REC) IN 3/4" TO THE 6"x6" PULL BOX. EXTEND ALL CONDUCTOR TO THE EXTERIOR IN 1" PVC. PROVIDE LB AT WALL AND EXTEND UNDERGROUND.

N/F
 3-0105-0304-00-0013.0000000
 5445 HWY N
 CITY OF COTTLEVILLE, MO
 BK. 5346, PG. 731

NOTE: SEE SHEET 4 FOR PROPOSED LIGHTING ALONG ROUTE N

NO.	DATE	REVISION



HORNER SHIFRIN
 401 S. 18TH ST., STE. 400 SAINT LOUIS, MO 63109-2296
 314-531-4321 • FAX 314-531-6886 • WWW.HORNERSHIFRIN.COM
 DISCIPLINE: PROFESSIONAL ENGINEERING
 CERTIFICATE OF AUTHORITY: 000759
 EXPIRATION DATE: DECEMBER 31, 2024

CITY OF COTTLEVILLE
 ROUTE N - STREET LIGHTING
PLAN



DATE: OCTOBER 10, 2024

DESIGNED: JAH
 DRAWN: JAH
 CHECKED: JRL

JOB NO. 241160000

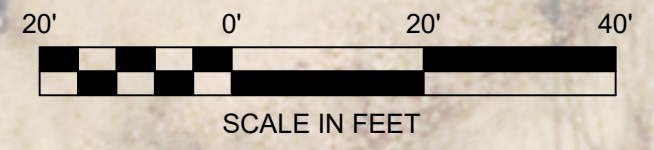
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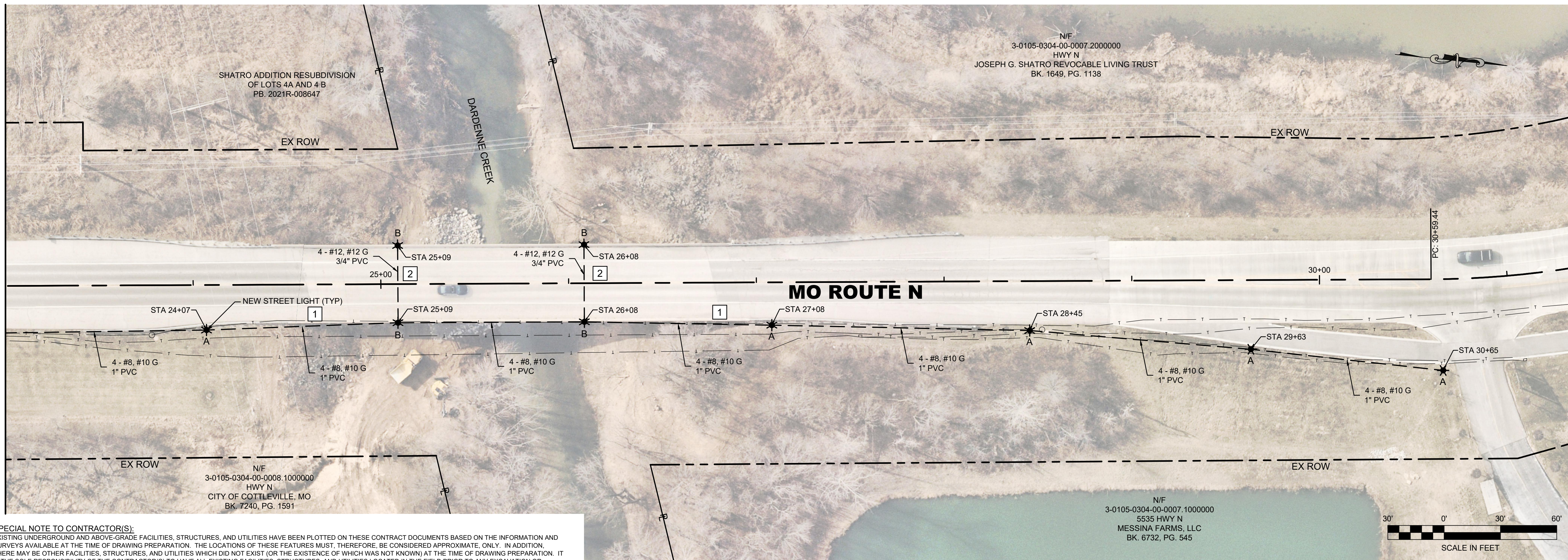
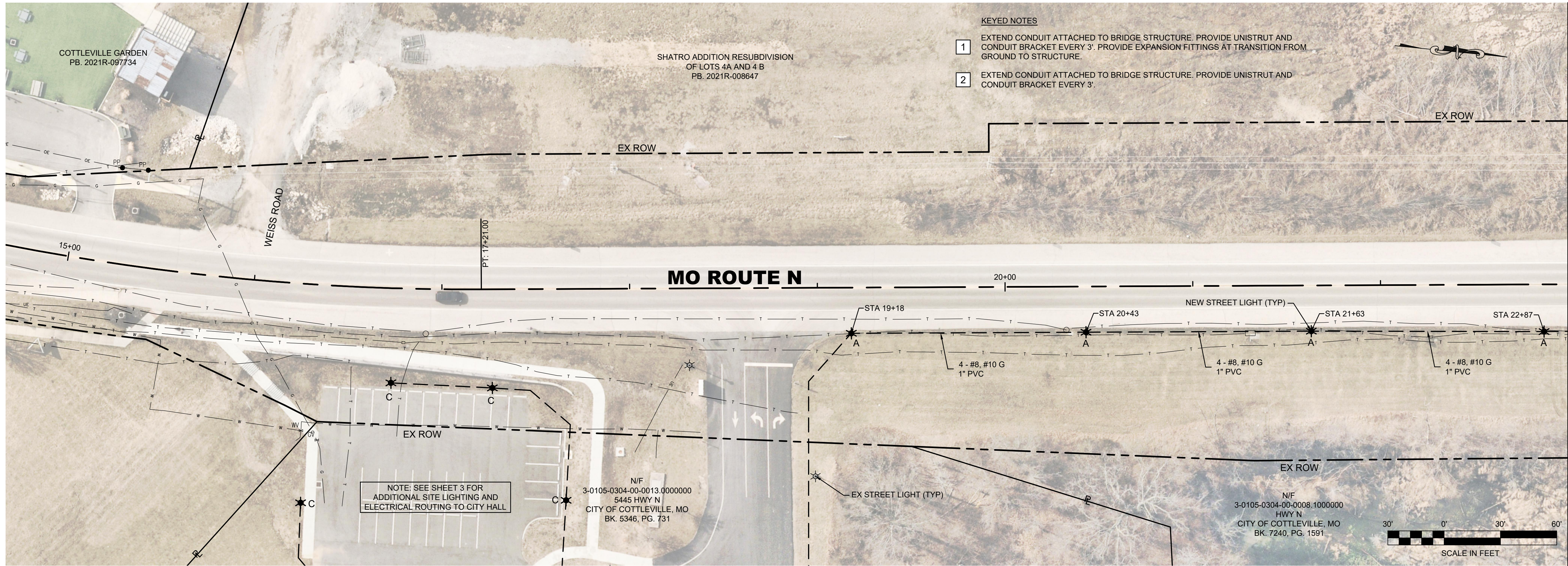
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October 10, 2024

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KEYED NOTES

- 1 EXTEND CONDUIT ATTACHED TO BRIDGE STRUCTURE. PROVIDE UNISTRUT AND CONDUIT BRACKET EVERY 3'. PROVIDE EXPANSION FITTINGS AT TRANSITION FROM GROUND TO STRUCTURE.
- 2 EXTEND CONDUIT ATTACHED TO BRIDGE STRUCTURE. PROVIDE UNISTRUT AND CONDUIT BRACKET EVERY 3'.

NOTE: SEE SHEET 3 FOR ADDITIONAL SITE LIGHTING AND ELECTRICAL ROUTING TO CITY HALL

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MATCHLINE STA 23+00

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Professional Engineer Seal for Keith Smith, License No. 2001654505, State of Missouri, expires 12/31/2024.

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