



City Council Meeting - Final

August 21, 2023
7:00 PM

F. AGR2023-039 Approval of Intergovernmental Agreement AGRE2023- between Cobb County and the City of Smyrna for the installation and operation of a red-light running photo enforcement system at the intersection of East/West Connector and Sr 280/South Cobb Drive for public safety purposes and authorize the Mayor to sign and execute all related documents.

Ward 7 Councilmember - Kathy Young



City of Smyrna

Issue Sheet

A Max Bacon
City Hall
2800 King Street
Smyrna, GA 30080

File Number: AGR2023-039

Agenda Date: 8/21/2023

In Control: City Council

File Type: Agreement

Agenda Section:
Formal Business

Agenda Number: F.

Department: Police Department

Agenda Title:

Approval of Intergovernmental Agreement AGRE2023- between Cobb County and the City of Smyrna for the installation and operation of a red-light running photo enforcement system at the intersection of East/West Connector and Sr 280/South Cobb Drive for public safety purposes and authorize the Mayor to sign and execute all related documents.

Ward 6 Mayor Pro Tem / Councilmember - Tim Gould

Ward 7 Councilmember – Kathy Young

ISSUE AND BACKGROUND:

Cobb County owns and operates the equipment at the intersection of South Cobb Dr. at East-West Connector. This agreement will allow the city to install the equipment required for our red light camera enforcement program.

RECOMMENDATION / REQUESTED ACTION:

Smyrna Police Department recommends approval of Intergovernmental Agreement AGRE2023- between Cobb County and the City of Smyrna for the installation and operation of a red-light running photo enforcement system at the intersection of East/West Connector and Sr 280/South Cobb Drive for public safety purposes and authorize the Mayor to sign and execute all related documents.

**INTERGOVERNMENTAL AGREEMENT BETWEEN
COBB COUNTY, GEORGIA AND THE CITY OF SMYRNA**

This **INTERGOVERNMENTAL AGREEMENT** ("IGA") is made and entered into as of the Effective Date (defined below in paragraph 6), by and between COBB COUNTY, a political subdivision of the State of Georgia (the "County") and the CITY OF SMYRNA, a municipal corporation of the State of Georgia (the "City"), referred to herein individually as a "Party" and collective as the "Parties".

WITNESSETH:

WHEREAS, the City desires to install a red-light running photo enforcement system ("RLRPES") at the intersection of the East/West Connector and SR 280/South Cobb Drive (the "Project") for public safety purposes; and

WHEREAS, the intersection of the East/West Connector and SR 280/South Cobb Drive (the "Project Location"), is located within the City Limits of Smyrna; and

WHEREAS, the traffic signal at the intersection of the East/West Connector and SR 280/South Cobb Drive (the "Traffic Signal") is maintained and operated by the County; and

WHEREAS, the installation and operation of an RLRPES at the Project Location has been authorized by the Georgia Department of Transportation ("GDOT"); and

WHEREAS, this IGA is intended to summarize the understandings and responsibilities of the City and the County with respect to the Project.

NOW, THEREFORE, in consideration of the promises and the mutual benefits flowing each to the other hereunder, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to the following terms and conditions:

1.

The County agrees to provide to the City, access to the County maintained Traffic Signal cabinet at the Project Location for installation of the RLRPES and for monitoring of the red and yellow clearance intervals in accordance with the GDOT permit and traffic signal design, as provided and described herein in "**Exhibit A**", attached hereto and incorporated herein by reference.

2.

The City shall cover all costs of installation of the RLRPES, and after installation, shall maintain and cover all costs of maintenance of the RLRPES, including permit fees.

3.

After installation of the RLRPES, the County shall provide the City with at least 72-hour advance notice by calling the City of Smyrna City Engineer at 678-631-5546 prior to

SCANNED

performing any work on the Traffic Signal that could potentially impact the RLRPES, including coordination of future projects or routine maintenance, but not including emergency repairs.

4.

The City shall coordinate with the County for the initial Project set-up to identify and label all RLRPES equipment in the Traffic Signal cabinet. The City shall provide the updated yellow and red clearance intervals records, per the GDOT permit, to the County for Project implementation.

5.

The City shall provide the County with at least 72-hour advance notice by calling the Cobb County Traffic Signal Engineer at 770-528-1600 prior to accessing the Traffic Signal cabinet for adjustments or repairs to the RLRPES.

6.

The Effective Date of this IGA shall be the date the last Party executes it, and the term of this IGA shall be for fifty (50) years. Either Party may terminate this IGA upon thirty (30) days written notice to the other Party; however, any terms or provisions that should naturally survive termination of this IGA shall so survive. Upon termination of this agreement, the City shall remove and/or cover all costs of removal of the RLRPES if the County requires removal from the Traffic Signal cabinet.

7.

This IGA shall not affect the current ownership of and maintenance responsibilities for the Traffic Signal. Upon completion of the Project, the County will continue to own and maintain the Traffic Signal, and the City shall maintain ownership of and maintenance responsibilities for the RLRPES.

8.

The City shall apply for and obtain a separate power service connection for the RLPES prior to operation.

9.

The City shall maintain all equipment associated with the RLRPES and shall be responsible for all GDOT permit requirements including but not limited to providing annual reports in accordance with the Official Code of Georgia.

10.

The City shall be held responsible for any damage to the Traffic Signal cabinet caused by the installation of the RLRPES and shall immediately notify the County if the City becomes aware of such damage.

Should any damage occur to the Traffic Signal cabinet as a result of the City's installation of the RLRPES, the City shall pay the costs of repair and restoration, as determined by the County. The City shall pay the costs of such repair and restoration within thirty (30) days of receipt of invoice from the County. Termination of this IGA shall not relieve the City of the obligation to pay the costs of repair and restoration of the Traffic Signal cabinet.

11.

This IGA constitutes the entire understanding between the Parties, and as of its effective date, supersedes all prior oral or written understandings between the parties concerning the subject matter of this IGA. If any provision of this IGA, or the application thereof, is determined to be invalid or unenforceable for any reason, the remainder of that provision and all other provisions of this IGA shall remain valid and enforceable.

12.

Each of the individuals executing this IGA on behalf of the City and the County represents to the other Party that such individual has been authorized to do so on behalf of the City or the County.

13.

This IGA shall be governed in all respects by the laws of the State of Georgia, and any action to enforce this IGA shall be brought in a court of competent jurisdiction located in Cobb County, Georgia.

14.

All notices and other communications required or permitted under this IGA, with the exception of the email communication required in Sections 3 and 5, shall be in writing and shall be sent by certified mail, return receipt requested with postage and fees prepaid, to the addresses set forth below, and shall be deemed to be effective when actually received or refused. Either Party may change the address to which future notices or other communications shall be sent by notifying the other Party. Any such notice or communication shall be sent to:

If to the City:

Mayor
2800 King Street
Smyrna, Georgia 30080

If to the County:

Director
Cobb County Department of Transportation
1890 County Services Parkway
Marietta, Georgia 30008

IN WITNESS WHEREOF, the Parties acting by and through their duly authorized officials and officers, and pursuant to appropriate actions taken by each governing authority having read and understood the foregoing, do hereby set their hands and seals.

COBB COUNTY, GEORGIA

By: _____

Lisa N. Cupid, Chairwoman
Cobb County Board of Commissioners

Attest: _____
County Clerk

Date: _____

(COUNTY SEAL)

Approved as to form:

County Attorney's Office

CITY OF SMYRNA, GEORGIA

By: _____

Mayor Derek Norton
City of Smyrna

Attest: _____

Date: _____

(CITY SEAL)

Approved as to form:

City Attorney

EXHIBIT A

Georgia Department of Transportation Permit and Design

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
RED LIGHT RUNNING PHOTO ENFORCEMENT SYSTEM
AUTHORIZATION**

The Georgia Department of Transportation hereby approves, subject to the conditions set forth herein, the use of a Red Light Running Photo Enforcement System device as described below and as shown on the attached drawing.

LOCATION OF RED LIGHT RUNNING PHOTO ENFORCEMENT SYSTEM

County: Cobb City: Smyrna Mile Point: 2 : 24

Local Highway or Street Names: South Cobb Drive At Cumberland Parkway/East-West Connecto

Route Numbers: SR 280 At N/A

GDOT Intersection Number (if applicable): 0001997

Is the existing Traffic Signal Interconnected? ☒ Yes ☐ No

Red Light Running Photo Enforcement System shall meet Georgia D.O.T Specifications. Red Light Running Photo Enforcement System shall conform to the details on the attached drawing.

The signal device as described in this document is to be maintained and operated by:

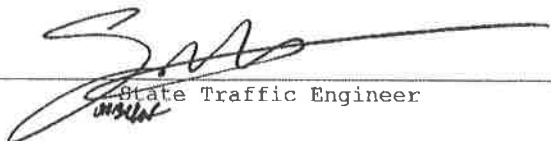
City of Smyrna / Cobb County

Special Requirements: _____

The Red Light Running Photo Enforcement System equipment, its installation and operation covered by this authorization shall not be materially altered without the written approval of the Georgia Department of Transportation.

NOTE: This authorization is valid only so long as equipment used is standard equipment as specified and is maintained and operated in accordance with the terms of this authorization and the requirements of the current Manual on Uniform Traffic Control Devices. Responsibility for any litigation involving the Red Light Running Photo Enforcement System will be assumed by the local government.

APPROVED: _____


State Traffic Engineer

GOVERNING SPECIFICATIONS:
THE MOST CURRENT EDITION OF GEORGIA DEPARTMENT
OF TRANSPORTATION "STANDARD SPECIFICATIONS" AND
"SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL
PROVISIONS" HEREIN SHALL GOVERN, WHERE APPLICABLE.

[illegible]

SHEET NO.
1
2
3
4
5-6
7A-7D
8

DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
COVER SHEET	1	SHEET	0.50	0.50
INTERSECTION	1	INTERSECTION	1.00	1.00
INTERSECTION	1	INTERSECTION	1.00	1.00
STANDARD ANGLE	1	STANDARD ANGLE	1.00	1.00
ALUMINUM RAIL	1	ALUMINUM RAIL	1.00	1.00
ECP HELICAL ANCHOR	1	ECP HELICAL ANCHOR	1.00	1.00
REINFORCED CONCRETE	1	REINFORCED CONCRETE	1.00	1.00

REINFORCED CONCRETE DRILLED SHAFT FOUNDATION

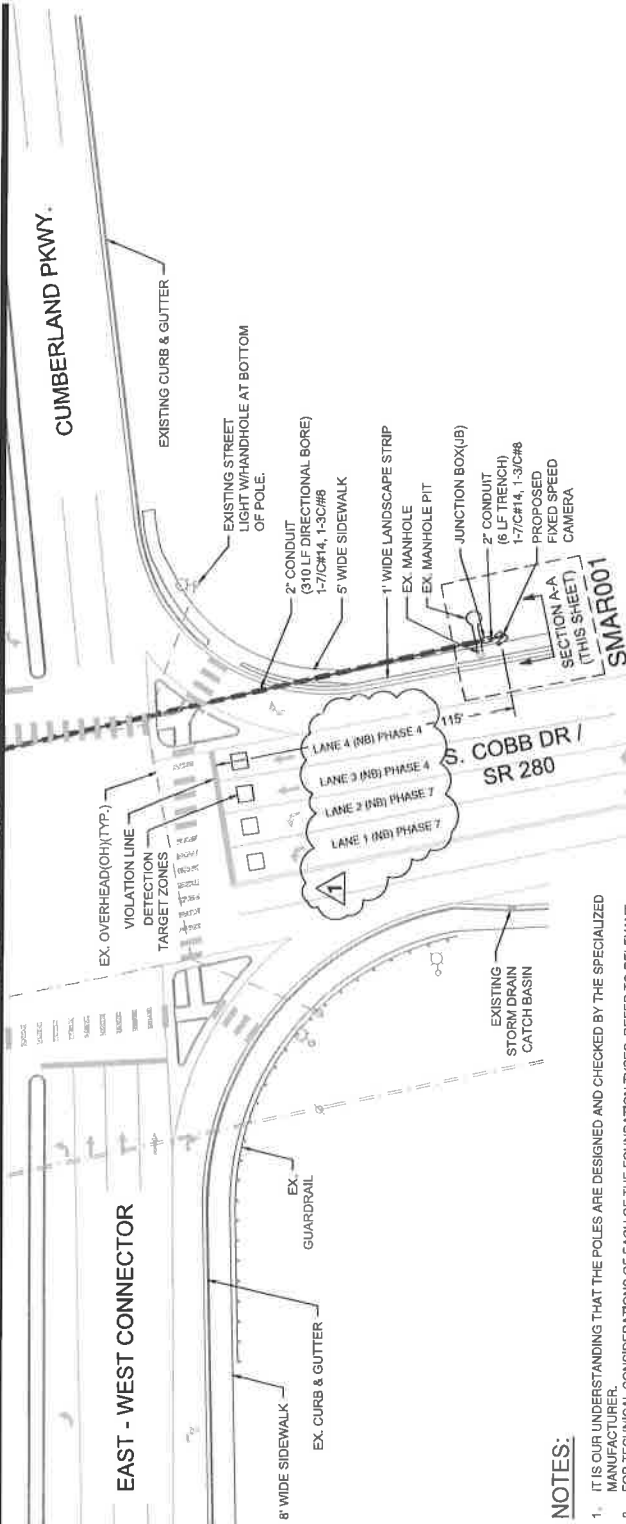
(EXTRACTED FROM GOOGLE MAPS)



SIGNED DATE: 2-16-23

G.C.:  VERRA MOBILITY 1191 N. ALVA SCHOOL RD MESA, AZ 85201 USA TEL: (480)437-7000 FAX: (480)507-9801 WWW.ATSL.COM		ENGINEER OF RECORD: CHEWANTAN KANSERA, P.E. REG. # PG043837		COVER SHEET SR 289+ SOUTH COBB DR. AT CUMBERLAND PKWY/EAST+WEST CORN. SMYRNA, GEORGIA		SHEET NUMBER 1	
REV.	DATE	DESCRIPTION	PREP. (PREP. BY)	APP. BY	DATE	JOB NUMBER	SHEET NUMBER
0	11-14-21	1ST PERMITTING SUBMITTAL	DC AMERSON	CPK		1544	
1	1-4-23	2ND PERMITTING SUBMITTAL	DC AMERSON	CPK		SITE IDS	
2	2-15-23	2ND PERMITTING SUBMITTAL	DC AMERSON	CPK		SITE IDS	
						SMAP001/SMAP002	

MATCHLINE - SEE SHEET 3



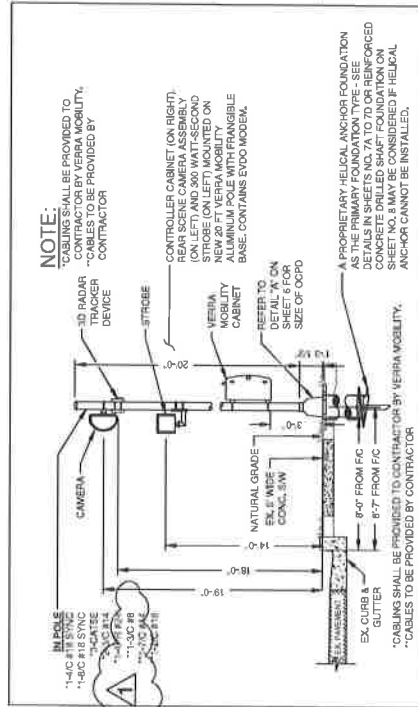
NOTES:

- IT IS OUR UNDERSTANDING THAT THE POLES ARE DESIGNED AND CHECKED BY THE SPECIALIZED MANUFACTURER.
- FOR TECHNICAL CONSIDERATIONS OF EACH OF THE FOUNDATION TYPES, REFER TO RELEVANT SHEETS IN THE SET PRESENTED HEREIN.
- CONTRACTORS SHALL VERIFY THE LOCATION OF ALL CONFLICTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER.
- REFER TO SHEETS 4 TO 6 FOR THE POLE AND STANDARD TAILS.
- SHEETS NO. 7A TO 7D SHOULD BE READ AND INTERPRETED IN CONJUNCTION WITH ONE ANOTHER.
- DURING CONSTRUCTION AND PER THE CITY REQUIREMENTS, SUBCONTRACTOR'S SHOULD DULY CONSIDER AND ASSURE THAT THE PHOTO ENFORCEMENT SIGNS ARE LOCATED/INSTALLED ON ALL APPROACHES TO THE REFERENCE INTERSECTION AT DISTANCES COMPLYING WITH THE APPLICABLE LAWS.
- VM CERTIFIED ELECTRICAL SUBCONTRACTOR'S SHOULD REVIEW AND VERIFY ALL RELEVANT ELECTRICAL RELATED INFO/DETAILS/SECTIONS/PLANS/EXISTING CONDUITS/WIRING/TRENCHING/TAPING, ETC., AND ASSURE UTILIZING THE UPDATED LOCAL APPLICABLE CODE IN THE PROJECT JURISDICTION ALONG WITH MEETING THE MINIMUM REQUIREMENTS OF THE UPDATED NATIONAL ELECTRIC CODE (NEC), THE SAME IS TO BE APPLIED TO ALL CONSTRUCTION ACTIVITIES INVOLVED.
- THE SITE SURVEY, INCLUDING THE CAMERA LOCATION AND ELECTRICAL/POWER CONDUITS/LAYOUT, PRESENTED IN THIS SHEET IS SCHEMATIC IN NATURE AND BASED ON THE SITE VISIT AND FIELD MEASUREMENTS CONDUCTED IN JULY 2022, AND SHOULD BE DULY VERIFIED, IN COORDINATION WITH THE SURROUNDING FEATURES/CONDITIONS PRIOR TO CONSTRUCTION TO ASSURE THE VALIDITY AND CORRECTNESS OF THE CAMERA LOCATION AND ELECTRICAL/POWER CONDUITS/LAYOUT. FROM ANY ASPECT, SHOULD REPORT TO VM EOR AND CONSTRUCTION VERIFICATION TEAM TO REVISE/MODIFY AS NEEDED.
- THE PLAN SCALE IS INDICATIVE, NOT FOR ACTUAL MEASUREMENTS.
- AS-BUILT DRAWINGS AND DETAILS OF UNDERGROUND UTILITIES WERE NEITHER PROVIDED TO VM NOR MADE AVAILABLE AT THE TIME OF THESE PLANS PREPARATION AND SUBMISSION. ACCORDINGLY, THE SUBCONTRACTORS SHOULD DULY ASSURE IDENTIFYING/LOCATING, HORIZONTALLY AND VERTICALLY, ALL RELEVANT/INTERFERING EXISTING UTILITIES ON SITE AND MEETING ALL DISTANCING/CLEARANCE REQUIREMENTS PRIOR TO STARTING THE FOUNDATION CONSTRUCTION. ANY DEVIATION FROM THE INFO/DETAILS PRESENTED IN THESE PLANS SHOULD BE TIMELY REPORTED TO VM EOR AND AUTHORITIES TO VERIFY OR MODIFY AS NEEDED AND APPLICABLE.

LEGEND	
	UNDERGROUND CONDUIT (TRENCH)
	DIRECTIONAL BORE
	BEAM MONITOR CAMERA ON VERBIA MOBILITY POLE
	DETECTION TARGET ZONE
	PULL JUNCTION BOX (JB)
	PHOTO ENFORCEMENT SIGN
	EXISTING SCHOOL ZONE FLASHING BEACON
	VERBIA MOBILITY METER PEDestal
	EXISTING UNDERGROUND CONDUIT
	EXISTING STREET LIGHT
	EXISTING FIRE HYDRANT
	EXISTING SIGNAL HEAD
	EXISTING MANHOLE
	EXISTING PULL JUNCTION BOX
	EXISTING TRAFFIC CONTROLLER
	EXISTING METER PEDestal
	EXISTING WOOD POLE
	EXISTING CONCRETE POLE
	EXISTING SIGN



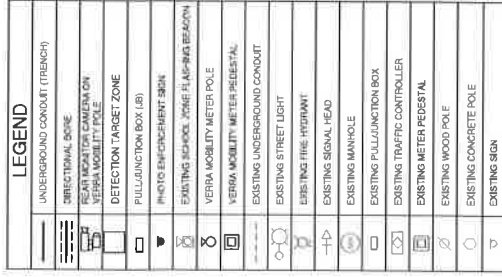
SIGNED DATE: 8-12-23



NOTE:
 *CABLING SHALL BE PROVIDED TO CONTRACTOR BY THE CONTRACTOR
 *CABLES TO BE PROVIDED BY CONTRACTOR

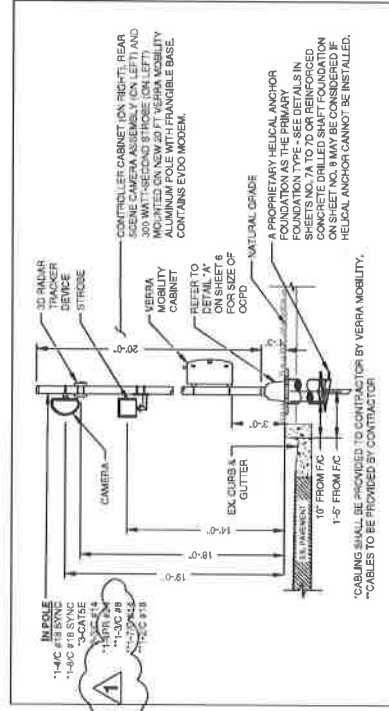
SECTION A-A (N.T.S)

INTERSECTION PLAN (NB)		DESIGN DATE	11-15-22	DESIGN BY	CHIRANTAN KANSARA	JOB NUMBER	1544	SHEET	2
CUMBERLAND PKWY/EAST-WEST CONN.		11-15-22	11-15-22	11-15-22	11-15-22	11-15-22	11-15-22	11-15-22	11-15-22
SMYRNA, GEORGIA		11-15-22	11-15-22	11-15-22	11-15-22	11-15-22	11-15-22	11-15-22	11-15-22
ENGINEER OF RECORD:		1150 N. ALMA SCHOOL RD		CHIRANTAN KANSARA, P.E.		REG. # PE049387		WWW.ATSQL.COM	
RED LIGHT PHOTO ENFORCEMENT PROGRAM		TEL: (404) 442-7000 FAX: (404) 507-6901		VERBIA MOBILITY		SMAR001		SMAR001	



NOTES:

1. IT IS OUR UNDERSTANDING THAT THE POLES ARE DESIGNED AND CHECKED BY THE SPECIALIZED MANUFACTURER. FOR TECHNICAL CONSIDERATIONS OF EACH OF THE FOUNDATION TYPES, REFER TO RELEVANT SHEETS IN THE SET PRESENTED HEREIN.
- 2.
3. SUBCONTRACTOR SHALL VERIFY THE LOCATION OF ALL CONFLICTING UNDERGROUND UTILITIES PRIOR TO DIRECTIONAL DRILL AND MAINTAIN 2' CLEARANCE.
4. REFER TO SHEETS 4 TO 6 FOR THE POLE AND STANDARD DETAILS.
5. SHEETS NO. 7A, TO SHOULD BE READ AND INTERPRETED IN CONJUNCTION/ INTEGRATION WITH ONE ANOTHER. ASSURE THAT CONSTRUCTION AND PER THE CITY REQUIREMENTS, SUBCONTRACTORS SHOULD DULY CONSIDER AND ASSURE THAT THE PHOTO ENFORCEMENT SIGNS ARE LOCATED/INSTALLED ON ALL APPROACHES TO THE REFERENCE INTERSECTION AT THE ANGLES COMPLYING WITH THE APPLICABLE LAWS.
- 6.
7. THE WORKS SHOULD BE REVIEWED AND VERIFY ALL RELEVANT ELECTRICAL RELATED INFORMATION, INCLUDING BUT NOT LIMITED TO, CONDUIT/STRAPPING/CONDUIT TYPING, THE MINIMUM REQUIREMENTS OF THE INFODATASELECTIONS/PLANS EXISTING IN THE PROJECT JURISDICTION ALONG WITH MEETING THE MINIMUM REQUIREMENTS OF THE UPDATED NATIONAL ELECTRIC CODE (NEC). THE SAME IS TO BE APPLIED TO ALL CONSTRUCTION ACTIVITIES INVOLVED.
8. THE SITE SURVEY, INCLUDING THE CAMERA LOCATION AND ELECTRICAL POWER CONDUIT/SLAYOUT, PRESENTED IN THIS SHEET IS SCHEMATIC IN NATURE AND BASED ON THE SURVEY VISIT AND FIELD MEASUREMENTS CONDUCTED IN JULY 2022, AND SHOULD BE DULY VERIFIED, IN COORDINATION WITH THE SITING AND FIELD MEASUREMENTS PRIOR TO CONSTRUCTION TO ASSURE THE VALIDITY AND CONSTRUCTABILITY. ANY MAJOR DISCREPANCIES/CONFLICTS AFFECTING THE CONSTRUCTABILITY, FROM ANY ASPECT, SHOULD BE REPORTED TO VM EOR AND CONSTRUCTION VERIFICATION TEAM TO REVISE/MODIFY AS NEEDED.
9. THE PLAN SCALE IS INDICATIVE, NOT FOR ACTUAL MEASUREMENTS.
10. AS-BUILT DRAWINGS AND DETAILS OF UNDERGROUND UTILITIES WERE NEITHER PROVIDED TO VM NOR MADE AVAILABLE AT THE INFODATASELECTIONS PREPARATION AND SUBMISSION. ACCORDINGLY, THE SUBCONTRACTORS SHOULD DULY ASSURE THE EXISTING UTILITIES ARE CORRECTLY IDENTIFIED AND LOCATED, BY REFERRING EXISTING UTILITIES ON SITE AND MEETING ALL DISTANCING/CLEARANCE REQUIREMENTS PRIOR TO STARTING THE CONSTRUCTION. THE INFORMATION FROM THE INFODATASELECTIONS PRESENTED IN THESE PLANS SHOULD BE TIMELY REPORTED TO VM EOR AND AUTHORITIES TO VERIFY OR MODIFY AS NECESSARY AND APPLICABLE.



SECTION B-B (N.T.S.)

VERRA
MOBILITY

1151 N. ALMA SCHOOL RD
NEENAH, IL 60055 USA
TEL: (480) 447-7000 FAX: (480) 807-0901
WWW.ATLSON.COM

ENGINEER OF RECORD:
CHIRANTAN KANSAPPA, P.E.
REG.# PE018387

INTERSECTION PLAN (SB)

SB 380 SOUTH COBBE DR. AT
CUMBERLAND PKWY/EAST-WEST CORNR.
SMYRNA, GEORGIA

REV.	DATE	DESCRIPTION	PREP. BY	CHECK BY	REVISION
0	11-14-2023	1ST PERMITTING SUBMITTAL	GC	ADDITIONAL CHW	NEW SITE - THREE LOCATIONS
1	1-14-2024	2ND PERMITTING SUBMITTAL	GC	ADDITIONAL CHW	NEW SITE - TWO LOCATIONS
2	5-15-2024	3RD PERMITTING SUBMITTAL	GC	ADDITIONAL CHW	NEW SITE - TWO LOCATIONS

JOB NUMBER

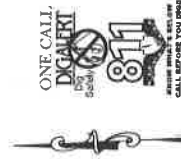
1544

SITE US1

SUM4502

PAGE

3

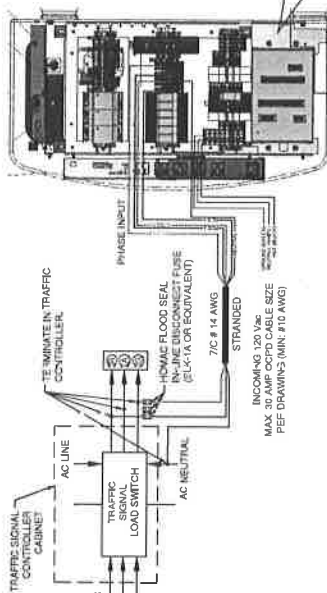


SIGNED DATE: 2-16-23

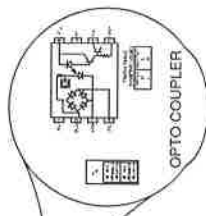
1. SEPARATE RIGHT-OF-WAY PERMITS ARE REQUIRED FOR WORK WITHIN PUBLIC AGENCY RIGHT-OF-WAY. CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING APPLICATION PERMITS & FEES, AND COMPLY WITH ALL PUBLIC REQUIREMENTS.
2. UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE BASED ON AVAILABLE INFORMATION. CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT DESIGNATED AGENCY TO OBTAIN ACCURATE UNDERGROUND UTILITIES 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE TO APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL STANDARDS AS REQUIRED.
4. CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL DISTURBED AREAS TO ORIGINAL CONDITION TO ACHIEVE SATISFACTION AT NO ADDITIONAL COMPENSATION.
5. CONTRACTOR SHALL TERMINATE ALL POWER CIRCUITS INTO VERRA MOBILITY CABINET.
6. INSTALL NINE 30 AMP FUSE INSIDE HAND HOLE ON VERRA MOBILITY CAMERA POLES.
7. INSTALL FOUNDATION POLE AND GROUNDING WIRE FOR VERRA MOBILITY EQUIPMENT. SEE LOCATIONS IN DRAWINGS AND POLE FOUNDATION DETAIL.
8. ALL PULL/UNION BOXES OF THE REQUIRED SIZE AND TYPE AND CONDUITS SHALL CONFORM TO LOCAL AGENCY AUTHORITY STANDARDS
9. AS SPECIFIED AND APPLICABLE, SCHEDULE IN PVC CONDUIT TO BE LOADED UNDER ROADWAY. SEE CONDUIT MINIMUM, SEE SIZES AND LOADS IN DRAWINGS.
10. THE CONTRACTOR SHALL HAVE A LEVEL II USA CERTIFIED TECHNICIAN/ELECTRICIAN ON SITE AT ALL TIMES DURING CONSTRUCTION. CONDUCTOR SPICES AND TERMINATIONS SHALL BE MADE BY A QUALIFIED JOURNEMAN ELECTRICIAN, WHO HAS SUCCESSFULLY COMPLETED A QUALIFICATION PROGRAM UNDER THE ILLINOIS STATE PEPPER PROGRAM OF A JOURNEMAN ELECTRICIAN.

1. CITY TO FURNISH AND INSTALL PHOTO ENFORCEMENT SIGNS.
2. ALL WORK SHALL CONFORM TO ALL APPLICABLE ELECTRICAL CODES EXCEPT WHEN DIFFERENT AUTHORITY STANDARDS SUPERSEDE.
3. CONTRACTOR SHALL NOTIFY EXISTING TRENCHES TO IMPROVE LINE OF SIGHT NEED.
4. CONTRACTOR SHALL NOTIFY THE AGENCIES AND OBTAIN APPROVAL PRIOR TO TRIMMING AT LOCATIONS WHERE EXISTING ENFORCEMENT EQUIPMENT MAY EXIST. CONTRACTOR SHALL COORDINATE WITH THE OWNER AND VERBA MOBILITY PROJECT MANAGER FOR REMOVAL & SALVAGE.
5. CONNECT POLE TO SOLID BARE BOND GROUND & GROUNDING ROD, OR CUL OF NO. 8 BARE COPPER IN POLE FOUNDATION & TO SYSTEM GROUND BONDED BACK TO TERRA MOBILITY CABINET.
6. CONTRACTOR SHALL IN PLACE THE POLES, FOUNDATIONS IN ALL LOCATIONS TO MAINTAIN A 5' CLEAR SPACE FROM THE OVERHEAD POWER LINE, UNLESS SPECIFIED OTHERWISE IN LOCAL STANDARDS AND REQUIREMENTS.
7. CONTRACTOR TO LABEL EACH END OF ALL CABLE RUNS.
8. CONTRACTOR TO LABEL EACH END AND LEAVE IN PLACE NYLON DRAW STRING IN ALL CONDUIT RUNS.
9. CONTRACTOR TO INSTALL VERBA MOBILITY CABINET A MINIMUM OF 10' ABOVE GROUND.
10. ALL POLES AND METERS THAT ARE TO BE INSTALLED SHALL BE 3 FEET CLEAR OF THE FACE OF CURB.
11. CONDUIT UNDER CONCRETE WALK SHALL HAVE AN 1" MINIMUM COVER. CONDUIT UNDER PLANTERS SHALL HAVE A 2" MINIMUM COVER, AND CONDUIT UNDER DRIVEWAYS, ALLEYS, OR STREETS SHALL HAVE A 3" MINIMUM COVER.
12. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DOT SPECIFICATIONS UNLESS OTHERWISE HEREIN.
13. TIE OUR UNDERSTANDING THAT THE POLES ARE TO BE DESIGNED AND CHECKED BY THE SPECIALIZED MANUFACTURER.
14. WE CERTIFIED ELECTRICAL SUBCONTRACTORS SHOULD REVIEW AND VERIFY ALL RELEVANT ELECTRICAL RELATED INFORMATION, SECTIONS AND / EXISTING CONDUITS / WIRING / PLANTERS / TREES / ETC. THAT ARE IN THE DATED LOCAL APPLICABLE CODE IN THE PROJECT JURISDICTION ALONG WITH THE CITY OF THE PROJECT. COMMENTS OF THE UPDATED NATIONAL ELECTRIC CODE (NEC), THE SAME IS TO BE APPLIED TO ALL CONSTRUCTION ACTIVITIES INVOLVED.
15. ALLOW VOLTAGE WIRING SHALL NOT BE SPLICED.
16. TERMINATE PHASE WIRES TO AGENSES PHASE CONDUCTORS IN THE CORRESPONDING COORDINATE TO BEAD. SECOND CONDUCTOR CONNECTION DETAIL CONTRACTOR SHALL COORDINATE WITH THE OWNER AND VERBA MOBILITY PROJECT MANAGER FOR REMOVAL & SALVAGE. ALLOW A MINIMUM OF 5 DAYS ADVANCE NOTICE BEFORE CONNECTION.

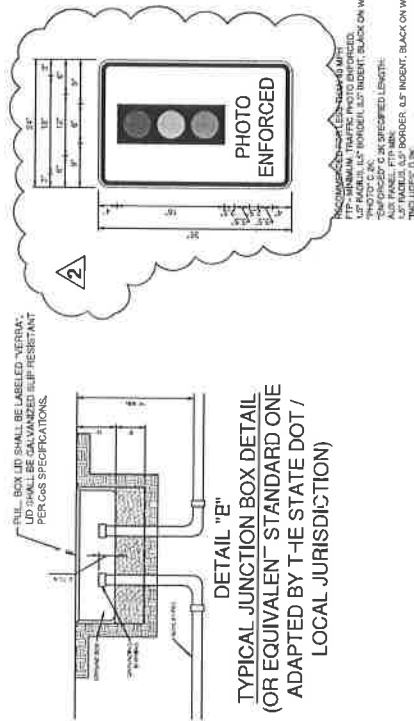
SINGLE PHASE 750V/100A									
100 AMP 750V/100A									
LOCATION: UTTER FORD									
DESCRIPTION	QTY	UNIT	RECEIPTION	WATT	WATT	WATT	WATT	WATT	WATT
30A 2P	1	2	30A/100	120	10	30A	40	2"	
SINGLE ARRESTOR	1	2	30A/100	120	10	30A	40	2"	
SPACE	7	8	SPACE						
SPACE	7	8	SPACE						
SPACE	6	10	SPACE						
SPACE	11	12	SPACE						
TOTAL WATT 210 WATT (PER SPEED CAMERA)									



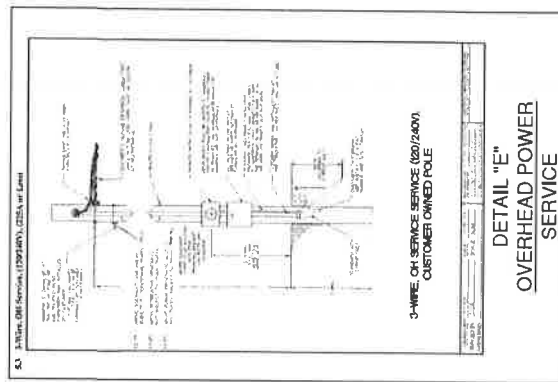
DETAIL "D"
PANEL SCHEDULE



DETAIL "A"
RED AND AMBER PHASE CONNECTION DETAIL



DETAIL "C"
PHOTO ENFORCEMENT SIGN DETAIL
R10-18a (PROVIDED AND INSTALLED
BY THE CITY)



SIGNED DATE: 2.18.23

150 N. ALMA SCHOOL RD
VERRA MOBILITY
 TEL: (408)445-7000 FAX: (408)807-8901
 WWW.ATSCOL.COM

ENGINEER OF RECORD:
 CHANTAN KANWAR, P.E.
 REG. # PEW3387

STANDARD & PRODUCT DETAILS

SR 2805 SOUTH COBB RD, AT
 CUMBERLAND PKWY, EAST-WEST CONFL,
SMYRNA, GEORGIA

150 N. ALMA SCHOOL RD
VERRA MOBILITY
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