



ANOKA COUNTY TRANSPORTATION DIVISION

1440 BUNKER LAKE BLVD NW

ANDOVER, MN 55304

763-324-3176

highwaypermits@anokacountymn.gov

RIGHT OF WAY

COMMERCIAL ACCESS

APPLICATION FOR PERMIT FOR INSTALLATION OF UTILITIES OR PLACING OBSTRUCTIONS ON THE COUNTY HIGHWAY SYSTEM
ALL APPLICANTS MUST BE REGISTERED PRIOR TO PERMIT APPROVAL

APPLICANT NAME **Flock Safety**

CONTACT PERSON **Matthew Yang**

ADDRESS **1170 HOWELL MILL ROAD SUITE 210**

CITY **Atlanta**

PHONE NUMBER **6262017901**

EMAIL **Matt.yang@flocksafety.com**

COMPANY OR INDIVIDUAL PERFORMING WORK **Flock Safety / Anoka County Signal Group Personnel**

CONTACT PERSON **Matthew Yang**

EMAIL **Matt.yang@flocksafety.com**

PHONE NUMBER **6262017901**

PERMIT WORK TO START **04/15/2024**

PERMIT WORK TO BE COMPLETED **04/30/2024**

DURATION OF JOB **Approx. 2 weeks**

ARE YOU BEING ASKED TO RELOCATE DUE TO A COUNTY PROJECT? **No**

ANOKA COUNTY PROJECT NUMBER

WORK SITE ADDRESS **Multiple - See attached Site plans**

CITY **Blaine**

METHOD OF INSTALLATION/CONSTRUCTION **Installation of pole/attachment, connect via AC power**

NATURE OF WORK **(6) Install 12' poles in ROW w/ solar panel**

(5) Install extension arm on existing ROW infrastructure w/ AC power kit

(5) Install equipment on existing traffic signal w/ AC power kit

SURFACE TO BE DISTURBED

SITE PLAN

IF THE ROADWAY IS ENCROACHED, YOU MUST ATTACH A TRAFFIC CONTROL PLAN AND/OR REFERENCE THE MOST CURRENT VERSION OF THE MN TEMPORARY TRAFFIC CONTROL FIELD MANUAL (3+ DAYS REQUIRES PLANS TO BE SIGNED BY A LICENSED PE).

DITCH/BLVD



GRAVEL

BITUMINOUS

CONCRETE

NONE

IS SIGNING AND STRIPING REQUIRED? **No**

DEPTH FROM SURFACE **30" for new poles**

(60" minimum under county roads)

SIZE AND KIND OF PIPE/CABLE **N/A**

NUMBER OF EXCAVATIONS **4+**

SIZE OF EXCAVATIONS **1'x1'x30"**

(Length, width, and depth)

LOCATION OF EXCAVATIONS ALL EXCAVATIONS ARE TO BE PROTECTED AT ALL TIMES AND THEN BACKFILLED WHEN UNATTENDED AND/OR OVERNIGHT

Specific written descriptions of excavations - if shown on attached drawing, drawing shall be specific with depth and distance from centerline, curb, or other distinguishable location. Traffic control plans cannot be approved without specific excavation descriptions.

[See attached plans](#)

THIS PERMIT COVERS THE RIGHT OF WAY IN ANOKA COUNTY ONLY

ACTD reserves the right to make changes to these special conditions.



Anoka County

MINNESOTA

Respectful. Innovative. Fiscally Responsible

ANOKA COUNTY TRANSPORTATION DIVISION

1440 BUNKER LAKE BLVD NW

ANDOVER, MN 55304

PERMIT PHONE: 763-324-3176

highwaypermits@anokacountymn.gov

GENERAL INFORMATION

One permit must be approved for each county road on which work will be performed prior to any work within the right of way by any utility/contractor. Emergency conditions which threaten the safety of the public and require immediate repair are exceptions to this rule. Under those circumstances, the utility/contractor is permitted to begin and/or complete the necessary repairs. The Anoka County Transportation Division (ACTD) shall be notified of emergency repairs as soon as feasible and a written permit is to be completed within two business days of occurrence.

A license-permit bond is generally required of the contractor as part of the registration process, the amount of which will be determined by the nature of the utility work.

A sketch or drawing shall accompany each permit application which will show the location of the proposed work/utility with reference to the county highway center line and right of way line. A complete set of plans is required for all sewer/water projects.

It shall be the responsibility of the applicant to determine which of the special conditions apply to each permit.

ACTD reserves the right to revoke any utility permit and halt work, if, upon inspection of any job site, the special conditions are not met, and/or a hazard exists for the applicant or public safety is threatened. **The failure to comply with the terms and conditions of any applicable Federal, State, Regional, and local laws, rules and regulations, including any provision of Anoka County's Right-of-Way Ordinance shall be cause for immediate revocation of a permit.**

The applicant shall notify ACTD immediately upon completion of project so that the ACTD can inspect the site to determine if restoration has been satisfactorily completed.

The undersigned hereby accepts the terms and conditions of this permit and the regulations of Anoka County, and agrees to fully comply therewith to the satisfaction of the ACTD. The county of Anoka, its officials, employees, and agents, shall be held harmless, by the applicant/permittee, from any demands, claims, lawsuits, or damages relating to the work described in this permit.

APPLICANT'S SIGNATURE

DocuSigned by:

Matthew Yang

D450C5E21E1A4EB...

DATE 2/9/2024

AUTHORIZATION OF PERMIT

In consideration of the applicant's agreement to comply in all respects with the regulations of the ACTD covering such operations, permission is hereby granted for the work to be done as described in the above application. Said work to be done in accordance with the general conditions listed above and the special conditions required as hereby stated. It is expressly understood that this permit is conditioned upon replacement or restoration of the county highway and its right of way to their original or to a satisfactory condition. It is further understood that this permit is issued subject to the approval of local city or township authorities having joint supervision over said street or highway.

APPROVED BY:

DATE

TITLE: Traffic Technician

NOT VALID UNLESS SIGNED BY ANOKA COUNTY

THIS PERMIT COVERS THE RIGHT OF WAY IN ANOKA COUNTY ONLY
ACTD reserves the right to make changes to these special conditions.



ANOKA COUNTY TRANSPORTATION DIVISION

1440 BUNKER LAKE BLVD NW

ANDOVER, MN 55304

PERMIT PHONE: 763-324-3176

highwaypermits@anokacountymn.gov

SPECIAL CONDITIONS

TRAFFIC CONTROL

- 1) Detours
 - a) Detailed detour layouts shall be submitted to the traffic engineer for approval.
 - b) No detours shall be permitted without prior approval of the Anoka county traffic engineer.
 - c) A ten day notice must be given prior to the installation of any detour.
 - d) It shall be the responsibility of the applicant to notify Anoka county central communications, local government bodies, and any affected bus companies ten days prior to any road closures/detours.
 - e) Immediately upon completion of work and/or detours, all posts, barricades, and signs shall be removed from the right of way.
- 2) Traffic control devices
 - a) All traffic control devices, barricades, flashers, etc., shall be furnished by the applicant and shall be in accordance with the most recent edition of the Minnesota manual on uniform traffic control devices and temporary traffic control zone layouts – field manual of the same manual.

CONSTRUCTION REQUIREMENTS

- 1) Open cutting of bituminous or concrete surfaced roads will be allowed only at the discretion of the county engineer.
- 2) Neither supplies nor excavation materials shall be placed on the bituminous or concrete surface at any time.
- 3) No trenches will be allowed to remain open overnight.
- 4) Materials removed from the trench shall be used as backfill insofar as they are suitable. All backfill material shall conform to MNDOT specifications for compaction. The use of heavy equipment on top of trench, slapping with backhoe bucket and/or back casting to achieve compaction is prohibited. Any additional material required to back fill to the original grade shall be furnished by the applicant at no expense to the ACTD. All the base and surface courses damaged during construction operations shall be restored to a condition equal to or better than before operations began. The applicant shall be responsible for and restore any settlement.
- 5) All culverts, ditches, shoulders, and backslopes shall be restored to their original condition unless otherwise directed by the ACTD. Shoulders which have been previously constructed or reconstructed with special materials shall be replaced in kind. Restoration of signs, guardrails, guard posts, etc., are the sole responsibility of the applicant and shall be restored to their original condition.
- 6) All roadway maintenance required within the limits of the utility project that is related to the applicant's activities shall be the sole responsibility of the applicant for one year after completion of the project. Upon completion of the restoration work, the applicant shall request a final inspection by the ACTD. The ACTD's approved completion date shall be the starting date of the applicant's one-year responsibility.

HORIZONTAL BORING AND JACKING

- 1) All hard surface roadways shall be jacked or bored.
- 2) All crossings of Anoka County maintained roadbeds, shall be made by boring inside a casing or carrier pipe, or by jacking unless otherwise directed by the Anoka County Engineer. The auger shall lead the casing or carrier pipe by at least six inches whenever possible and never lead the carrier pipe by more than one inch.
- 3) The use of pneumatic devices to facilitate the roadbed crossings will be allowed in most cases with prior approval. In the event approval is not granted and applicant uses a pneumatic device to cross a roadbed and encounters an obstruction and/or unstable subbase material which makes forward or reverse motion of pneumatic device impossible, said pneumatic device then becomes part of the roadway subbase and permission to excavate to retrieve device will not be granted.
- 4) If a pneumatic device is used for the work permitted herein, the installation must be kept to a minimum of four feet below the surface of the roadway if the pneumatic device is less than two inches in diameter, and a minimum of five feet below the surface of the roadway if the pneumatic device is two inches in diameter or larger.

BITUMINOUS RESTORATION

- 1) The locations and dimensions of all openings to be made in the bituminous surface shall be approved by the ACTD prior to any cutting or any surface opening operations.
- 2) All openings in bituminous surfaces shall be cut in a straight line with the sides smooth and vertical. No ragged edges will be permitted. Cutting shall be done with a concrete saw.
- 3) All necessary dust control operations shall be carried out by the applicant at no expense to Anoka County.
- 4) The minimum requirement for subgrade replacement shall be the upper twelve inches of material and shall meet MNDOT specifications for class five placed in six inch layers compacted to one hundred percent of optimum density.
- 5) All manhole casings, gate valves, and other utility structures shall be set one quarter inch below the top of the finished surface.
- 6) Bituminous tack coat materials and application thereof shall conform to MNDOT specification 2357.
- 7) All bituminous surfacing shall be replaced as soon as practicable after the base construction. All bituminous surfacing shall be machine laid. Any exceptions must be approved by the ACTD. Bituminous surfacing shall be replaced to original pavement depth or to a minimum of six inches of bituminous mixture (2360), whichever is greater. Bituminous mixtures must be placed in lifts not exceeding three inches in thickness for base and binder courses and not exceeding two inches for the wear course.
- 8) All surface restoration regardless of size shall conform to existing grades.
- 9) Any unnecessary or negligent damage to bituminous surface in conjunction with the installation and/or repair of a utility shall be cut out and replaced in kind as directed by the ACTD.

THIS PERMIT COVERS THE RIGHT OF WAY IN ANOKA COUNTY ONLY
ACTD reserves the right to make changes to these special conditions.



ANOKA COUNTY TRANSPORTATION DIVISION

1440 BUNKER LAKE BLVD NW

ANDOVER, MN 55304

PERMIT PHONE: 763-324-3176

highwaypermits@anokacountymn.gov

CONCRETE RESTORATION

- 1) Curb and gutter, sidewalks, and driveways shall be restored in accordance with MNDOT specifications 2531 and 2521.

UTILITY LINES

- 1) There shall be only a single pole line on the county right of way on either side of the center line thereof.
- 2) Exact locations of longitudinal installations on county highways shall be located as directed by the ACTD.

SECTION CORNER MONUMENTS

- 1) Utility locations shall not interfere with the location of any section, quarter, witness, or right of way monuments. For assistance in locations, contact the Anoka County Surveyor's Office.
- 2) The applicant shall be responsible for replacement of any existing property irons disturbed during construction.
- 3) The applicant shall notify the Anoka County Surveyor's Office three working days in advance of any anticipated disturbance of any section, quarter, witness, or right of way monuments.
- 4) Any monument disturbed during the course of construction, shall be reset by the Anoka County Surveyor's Office at the expense of the applicant.

ATTACHING TO BRIDGES/STRUCTURES

- 1) No utility is permitted to be hung from, or otherwise attached to, any bridge or structure without having detailed plans approved by the Anoka County Engineer. These plans are to show approaches to the structure, method of installation, type, and dimension of housing for the utility.

ADDITIONAL PROVISIONS

- 1) All subcontractors, installers, and crew shall possess a physical or electronic copy of all documents in relation to the approved permit prior to the commencement of work and be kept on site. This includes, but it not limited to the following:
 - a) Approved permit
 - b) Any/all traffic control plans and/or layouts
- 2) Shall notify Anoka County Permits at 763-324-3176 or highwaypermits@anokacountymn.gov
 - a) At least 36 hours prior to the commencement of work
 - b) With time frame of proposed of work
 - c) Anticipated traffic control
 - d) When work is complete - including restorations - to request a final inspection
- 3) No work during inclement weather or when plows are out in any capacity
- 4) All traffic control shall be in accordance with the most current version of the MnDOT Temporary Traffic Control Field Manual
- 5) For staking of right-of way or proposed infrastructure, contact Chris Osterhus at 763-324-3189 a minimum of 48 hours prior to the commencement of work.

INITIAL DS
ML

LICENSE PLATE READER CAMERA INSTALLATION

CASE NUMBER: 498325

PERMITTING JURISDICTION:

ANOKA COUNTY

**STATE OF MINNESOTA
ANOKA COUNTY
ON BEHALF OF
BLAINE POLICE DEPARTMENT**

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

CONTACT LIST

PERMITTING

SHAUNDA STAFFORD
SHAUNDA.STAFFORD@FLOCKSAFETY.COM

PROJECT MANAGER

DARIEN WATSON
DARIEN.WATSON@FLOCKSAFETY.COM

SEE APPROVED PERMIT FOR LISTED INSPECTOR*

BLAINE POLICE DEPARTMENT

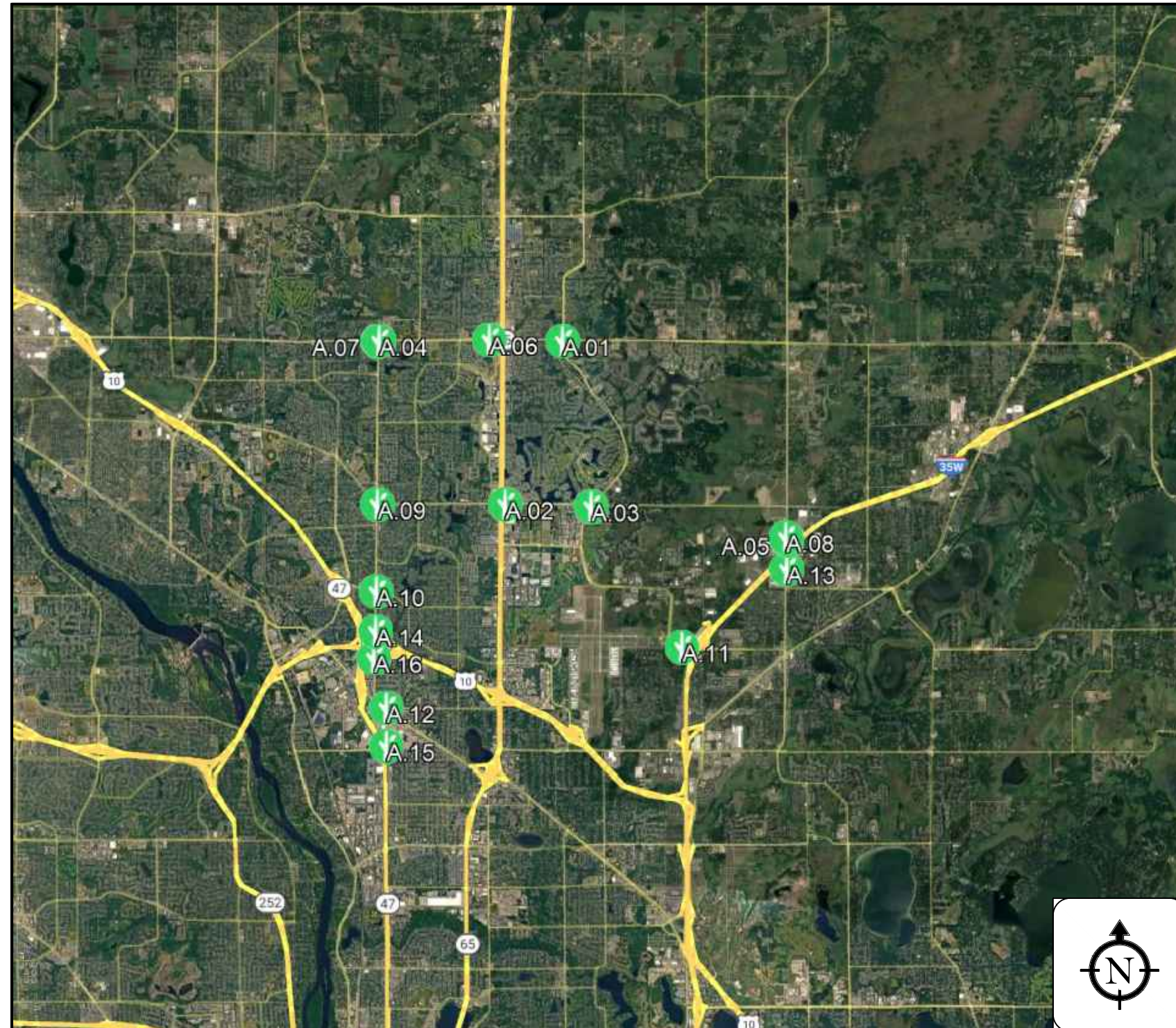
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

DRAWING INDEX

T.01	COVER SHEET & LOCATION MAPS
T.02	SYMBOLGY & ABBREVIATIONS
GN.01 - GN.02	GENERAL NOTES
A.01 - A.16	PLAN DRAWINGS
SPEC.01 - SPEC.06	EQUIPMENT & FOUNDATION DETAILS



REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HERBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS

SHEET: T.01	REV: 0
----------------	-----------



**SAFETY IS IN YOUR HANDS.
EVERY DIG. EVERY TIME.**



LINETYPES

	RIGHT OF WAY
	EDGE OF PAVEMENT
	SIDEWALK
	CENTERLINE
	GAS
	WATER
	TELEPHONE
	ELECTRIC
	SANITARY SEWER (SEW)
	STORM DRAIN
	FENCE
	CABLE TV
	STEAM
	OIL
	UNKNOWN UTILITY
	RAILROAD

SYMBOLOLOGY

	CAMERA - EXISTING
	CAMERA - PROPOSED
	AUDIO DETECTION - EXISTING
	AUDIO DETECTION - PROPOSED
	POLE - PROPOSED
	POLE - EXISTING
	HANDHOLE - EXISTING
	HANDHOLE - PROPOSED
	PEDESTAL - EXISTING
	MANHOLE - EXISTING
	POINT OF INTEREST
	ACCESS POINT
	CULVERT - EXISTING
	FIRE HYDRANT - EXISTING
	WATER MAIN - EXISTING
	WATER VALVE - EXISTING
	GAS VALVE - EXISTING
	DOWN GUY AND ANCHOR
	OVERHEAD GUY
	BORING REQUIRED
	UG CONDUIT - EXISTING

ABBREVIATIONS:

ABAND	Abandoned	MAX	Maximum
APPROX	Approximate	MB	Mailbox
ASPH	Asphalt	MH	Manhole
BLDG	Building	MIN	Minimum
CL	Centerline	MIT	Mitigation
CMP	Corrugated Metal Pipe	MKR	Marker
CO	County	MMV	Meet Me Vault
CONC	Concrete	MON	Monument
CSG	Casing	MOT	Maintenance of Traffic
CT	Count	NO	Number
CULV	Culvert	OC	Open Cut
DB	Directional Bore	PRK MTR	Parking Meter
DBH	Diameter at Breast Height	P/L	Property Line
D.D.	Down Drain	PED	Pedestal
DEPT	Department	PI	Point of Inflection
DIA	Diameter	PKG	Package
DIR	Directional	PVC	Polyvinyl Chloride
DIST	District	RCB	Reinforced Concrete Box
DOC	Depth of Cover	RCP	Reinforced Concrete Pipe
DOT	Department of Transportation	RD MEM	Roadside Memorial
DWG	Drawing	REQD	Required
DWY	Driveway	RGS	Rigid Galvanized Steel
E MH	Electric Manhole	ROW	Right of Way
E MKR	Electric Line Marker	RR	Railroad
E PED	Electric Pedestal	SCB	Sprinkler Control Box
E VLT	Electric Vault	SD	Storm Drain/Curb Inlet
EM	Electric Meter	SDMH	Storm Water Manhole
ENC	Encased	SEC.	Section
ENG	Engineering	SF	Silt Fence
EOP	Edge of Pavement	SMH	Sanitary Sewer Manhole
EPB	Electric Pull Box	SPL	Splice
EXIST	Existing	SS CO	Sanitary Sewer Clean Out
FDH	Fiber Distribution Hub	SS LIFT	Sanitary Sewer Lift Station
FDT	Fiber Distribution Terminal	STA.	Station
FH	Fire Hydrant	STD	Standard
FO	Fiber Optic	STR	Section Township Range
FO MH	Fiber Optic Manhole	SWPPP	Storm Water Pollution Prevention Plan
FO MKR	Fiber Optic Line Marker	T HH	Telecom Handhole
FO VLT	Fiber Optic Vault	T MH	Telecom Manhole
FOC	Face of Curb	T MKR	Telecom Line Marker
FS	Filter Sock	T PED	Telecom Pedestal
G MH	Gas Manhole	T VLT	Telecom Access Vault
G MKR	Gas Line Marker	T.P.	Trench Plug
G SD	Grated Storm Drain	TCB	Traffic Control Box
GALV	Galvanized	TCE	Temporary Construction Easement
GEO SRV MKR	Geodetic Survey Marker	TCV	Traffic Control Vault
GM	Gas Meter	TRF MH	Traffic Control Manhole
GV	Gas Valve	TSP	Traffic Signal Light
GWMW	Groundwater Monitoring Well	TYP	Typical
HDPE	High Density Polyethylene	UG	Underground
HH	Handhole	UNK MH	Unknown Manhole
HWY	Highway	UNK PED	Unknown Pedestal
I.P.	Inlet Protection	UNK UTL MKR	Unknown Utility Marker
ILA	In Line Amplifier	UNK VLT	Unknown Vault
INC	Incorporated	UTL LP	Utility Light Pole
INT	Intermediate	UTL P	Utility Pole
L/A ROW	Limited Access Right of Way	VLT	Vault
LF	Linear Feet	VP	Gas Vent Pipe
LOC MKR	Locating Marker	W MH	Water Manhole
LP	Light Pole	W MKR	Water Line Marker
		W SPG	Water Spigot
		W VLT	Water Vault
		WM	Water Meter
		WV	Water Valve

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION
CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: T.02	REV: 0

GENERAL & CONSTRUCTION NOTES:

1. FLOCK SAFETY SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES 48 HOURS PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL BE RESPONSIBLE TO APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL STANDARDS AS REQUIRED.
3. CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL DISTURBED AREAS TO ORIGINAL CONDITION TO STATE DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCY SATISFACTION AT NO ADDITIONAL COMPENSATION.
4. ALL WORK SHALL CONFORM TO ALL APPLICABLE ELECTRICAL CODES EXCEPT WHEN STATE DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCY STANDARDS SUPERSEDE. CONTRACTOR SHALL ENSURE ALL PROPOSED EQUIPMENT INSTALLED IS IN ACCORDANCE WITH NESC REQUIREMENTS AND CLEARANCES. FLOCK SOLAR INSTALLATIONS MEET NEC REQUIREMENTS AND WILL BE USING AN UNGROUNDED SYSTEM.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL AGENCY SPECIFICATIONS UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.
6. THE WORK INVOLVING INSTALLATION OF FLOCK SAFETY ALPR CAMERAS INVOLVING TEMPORARY LANE CLOSURES ARE TO BE DONE BETWEEN THE HOURS OF 8:00AM AND 5:00PM. MONDAY THROUGH FRIDAY UNLESS OTHERWISE STATED BY THE DEPARTMENT.
7. WHEN INSTALLING FLOCK SAFETY PROVIDED POLES, A MINIMUM OF 2' SEPARATION SHALL BE MAINTAINED FROM ALL EXISTING UTILITIES AND STORM DRAIN STRUCTURES.
8. IF THE PROPOSED UTILITY CANNOT BE INSTALLED PER THE APPROVED PERMITTED PLAN AND BY GENERAL SPECIFICATIONS, A REVISED PLAN MUST BE PROVIDED TO THE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE INSTALLATION OF PRODUCTS OR MATERIALS AT THE GIVEN LOCATIONS WHERE CONFLICTS OCCUR.
9. NO PEDESTRIAN PATHWAY IS TO BE REMOVED, BLOCKED, OR DISTURBED WITHOUT HAVING A SUFFICIENT DESIGNATED TEMPORARY PEDESTRIAN PATHWAY WITH ALL APPROPRIATE PEDESTRIAN MAINTENANCE OF TRAFFIC SIGNS IN PLACE PRIOR TO PATHWAY BEING AFFECTED.
10. ALL TEMPORARY PEDESTRIAN PATHWAYS MUST BE FIRM AND UNYIELDING.
12. THE GENERAL RETAINS THE RIGHT TO MAKE ALTERATIONS TO THE PERMIT, ATTACHED SKETCH OR CHARACTER OF WORK AS MAY BE CONSIDERED NECESSARY OR DESIRABLE DURING THE PROGRESS OF THE WORK FOR SATISFACTORY COMPLETION OF THE PROPOSED CONSTRUCTION.
13. THE PERMITTEE SHALL NOTIFY THE GENERAL OF DATE OF COMPLETION, REQUEST A FINAL INSPECTION AND A NOTICE OF FINAL ACCEPTANCE.
14. ALL CONSTRUCTION AND/OR MAINTENANCE ON THE GENERAL RIGHT OF WAY SHALL CONFORM TO THE FEDERAL MANUAL ON UNIFORM TRAFFIC DEVICES, THE GENERAL ROADWAY AND TRAFFIC DESIGN STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, PLANS PREPARATION MANUAL AND DRAINAGE MANUAL.
15. ANY SIDEWALK DAMAGED AS A RESULT OF WORK BEING PERFORMED IN ASSOCIATION WITH THE PERMITTEE AND CONTRACTOR SHALL BE REMOVED AND REPLACED. ANY SIDEWALK DISTURBED WILL BE REPLACED BY SECTION WITHIN 72 HOURS TO GENERAL SPECIFICATIONS.
16. THE CONTRACTOR SHALL HAVE AN AUTHORIZED PERSON AVAILABLE AT/OR NEAR THE WORK SITE ON A 24 HOUR BASIS, 7 DAYS A WEEK IN ORDER TO ADDRESS EMERGENCY ISSUES ASSOCIATED WITH THE PROJECT.
17. NO STOCKPILING, STORING OR SEMI PERMANENT USE OF THE RIGHT OF WAY IS AUTHORIZED UNLESS SPECIFICALLY IDENTIFIED WITHIN THE PERMIT.
18. NO WORK SHALL BE PERFORMED DURING ANY STATE OR FEDERAL HOLIDAYS UNLESS OTHERWISE APPROVED BY THE GENERAL.
19. THE PERMITTED WORK SCHEDULE IS DEFINED AS MONDAY THROUGH FRIDAY 8:00AM TO 5:00PM UNLESS OTHERWISE NOTED WITHIN THE PERMIT. ANY WORK DESIRED OUTSIDE OF THIS PERIOD MUST BE REQUESTED IN ADVANCE AND APPROVED BEFORE WORKING THE ALTERNATE SCHEDULE.
20. THE DEPARTMENT RESERVES THE RIGHT TO MAKE ADJUSTMENTS TO ANY PERMITTED METHODS OF INSTALLATION, SCOPE OF WORK AND RESTORATION THAT MAY BE REQUIRED TO POSITIVELY SUPPORT LIFE, SAFETY AND ENVIRONMENTAL WELL BEING OF ALL USERS OF THE TRANSPORTATION SYSTEM.
21. PERMITTEE SHALL NOT BEGIN ANY WORK ALONG GENERAL RIGHT-OF-WAY UNTIL THE INSPECTION OF THE PERMIT ARE MET.
22. PRIOR TO CLOSING A LANE, THE PERMITTEE SHALL PROVIDE A SUITABLE TRAFFIC CONTROL PLAN AS PER FEDERAL MANUAL TRAFFIC CONTROL STANDARDS DEPICTING ALL WORK BEING DONE. THE UTILITY OWNER IS NOT REQUIRED TO REPORT LANE CLOSURES FOR EMERGENCIES.
23. IT WILL BE THE RESPONSIBILITY OF THE PERMITTEE TO REPAIR ANY DAMAGE TO GENERAL FACILITIES AND/OR PRIVATE PROPERTY CAUSED BY CONSTRUCTION OF THE PROJECT.
24. ALL PROPOSED EQUIPMENT ON EQUISING STRUCTURES WILL BE INSTALLED IN A MANNER TO NOT CONFLICT WITH THE INTENDED FUNCTIONALITY OR VISABILITY OF ANY EXISTING SIGNAGE OR EQUIPMENT ON THE EXISTING STRUCTURE.

DESIGN NOTES:

1. POLE AND FOUNDATION DESIGNED PER CURRENT STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS.
2. POLE DESIGN WIND SPEED IS 85 MPH, 110 MPH, 130 MPH, AND 150 MPH BASED ON A 300-YEAR MRI.
3. CONCRETE SHALL HAVE A MINIMUM 28-DAY DESIGN STRENGTH OF 3000 PSI, AND HAVE AT LEAST 505 POUNDS OF CEMENTITIOUS MATERIAL PER CUBIC YARD.
4. PROVIDE A FLAT BEARING SURFACE ON TOP SURFACE ON TOP SHAFT BELOW THE POLE BASE. SLOPE TOP SURFACE OF CONCRETE SHAFT OUTSIDE OF POLE BASE TO DRAIN AWAY FROM POLE.
5. DO NOT USE THIS DETAIL FOR SITES WHERE SOIL CONSISTS OF SOFT CLAY, PEAT OR ANY OTHER SOIL WHERE A SMALL DIAMETER REBAR (#5 OR SMALLER) OR METAL PROBE PENETRATES EASILY TO 6" OR MORE OF DEPTH WHEN THE FULL WEIGHT OF A PERSON IS APPLIED.

ADA COMPLIANCE NOTES:

1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II AND ALL FEDERAL, STATE, AND LOCAL STANDARDS.
2. USE STANDARD WATCH MANUAL PLANS FOR PEDESTRIAN CONTROL PLANS FOR CLOSURE OF SIDEWALK.
3. MINIMUM SIDEWALK CLEAR PEDESTRIAN ACCESS ROUTE (PAR) IS 48" WIDE.
4. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK UP TO 7'-0" IN HEIGHT.

COUNTY NOTES:

1. CURRENT A.D.A. STANDARDS SHALL BE UPHELD AT ALL TIMES.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTY IN THE VICINITY OF THE CONSTRUCTION.
3. CONTRACTOR SHALL PROVIDE SAFE ACCESS PER CURRENT GENERAL STANDARDS FOR ALL PEDESTRIAN TRAFFIC REGULATIONS ON ALL EXCAVATIONS OPENED IN THE TRAFFIC ZONE CONTROL AREA.
4. CONTRACTOR SHALL RESTORE RIGHT-OF-WAY TO EQUAL OR BETTER CONDITION UPON COMPLETION OF WORK.

GENERAL NOTES:

1. ALL WORK PERFORMED WITHIN THE GENERAL RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CURRENT GENERAL STANDARDS.
2. SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANS AND THE DEPARTMENT OF TRANSPORTATION STANDARDS, THE ENGINEER/PERMITTEE SHALL IMMEDIATELY CONFER WITH THE TRANSPORTATION STANDARDS. THE ENGINEER/PERMITTEE SHALL IMMEDIATELY CONFER WITH THE DEPARTMENT'S ENGINEER IN ORDER TO RESOLVE THE DISCREPANCY. IN NO CASE WILL ANYTHING LESS THAN THE DEPARTMENTS MINIMUM STANDARDS BE ALLOWED.
3. ALL TRAFFIC STRIPING AND MARKINGS ARE TO BE LEAD-FREE, NON-SOLVENT BASED THERMOPLASTIC.
4. ALL DISTURBED AREA WITHIN THE RIGHT-OF-WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND SODDING IN AREA DISTURBED.
5. ALL ROADWAY PAVEMENT, CURBS,GUTTERS AND STORM WATER COLLECTORS WILL BE KEPT FREE OF MUD AND OTHER DEBRIS AT ALL TIMES DURING CONSTRUCTION.
6. BURNING OF ANY MATERIAL OR DEBRIS IS PROHIBITED IN GENERAL RIGHT-OF-WAY.
7. ALL LANES MUST BE OPENED FOR TRAFFIC DURING AN EVACUATION NOTICE OF A CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT.
8. THE CONTRACTOR SHALL NOTIFY JURISDICTION PRIOR TO BEGINNING ANY CONSTRUCTION WITHIN GENERAL RIGHT-OF-WAY AS PER ISSUED PERMIT.
9. ALL AREAS WITHIN GENERAL R/W DISTURBED BY CONSTRUCTION SHALL BE RE-GRADED AND SODDED WITH LIKE-KIND SOD WITHIN (7) DAYS.

1.0 SCOPE OF WORK

1.1 THIS PROJECT SHALL CONSIST OF THE FOLLOWING OPERATIONS:

THE WORK PACKAGE IS FOR THE INSTALLATION OF FLOCK SAFETY ALPR CAMERAS WHICH INCLUDES BUT IS NOT LIMITED TO: FLOCK SAFETY PROVIDED POLES, POLE MOUNTED SOLAR PANELS, AND EXTERNAL BATTERY PACKAGES.

2.0 DRAWINGS

2.1 THE WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE FOLLOWING ATTACHED DRAWINGS THAT ARE HEREBY MADE A PART OF THE STATEMENT OF WORK, BY THIS REFERENCE.

2.2 INSTALLER SHALL RECEIVE FLOCK SAFETY MATERIALS AT A FLOCK SAFETY LEASED WAREHOUSE FACILITY OR AT THE LOCAL TSO LOCATED AT (CONTACT 24 HOURS IN ADVANCE): 1170 HOWELL MILL RD NW, ATLANTA, GA 30318.

ALL UNUSED AND REQUESTED SALVAGED MATERIAL TO BE RETURNED TO SAME ADDRESS.

2.3 THE RECEIPT OF ALL MATERIALS SHALL BE CONSTRUED AS CONCLUSIVE EVIDENCE THAT THE INSTALLER HAS MADE ALL NECESSARY EXAMINATION AND INSPECTIONS, AND IS SATISFIED AS TO THE QUALITY AND QUANTITY OF MATERIALS RECEIVED.

2.4 ANY AND ALL MATERIALS THAT MAY BECOME LOST, STOLEN OR DAMAGED SHALL BE REPLACED BY THE INSTALLER AT HIS SOLE EXPENSE, AND ANY DELAY INCURRED SHALL NOT BE CAUSE FOR AN EXTENSION IN TIME.

2.5 ALL UNUSED MATERIALS SUPPLIED BY FLOCK SAFETY BUT NOT USED IN THE COMPLETION OF WORK SHALL BE RETURNED TO FLOCK SAFETY FOURTEEN (14) DAYS AFTER INSTALL COMPLETION. FLOCK SAFETY WILL ARRANGE FOR THE TRANSPORTATION OF THESE MATERIALS.

3.0 PERMITS

3.1 FLOCK SAFETY HAS OBTAINED OR WILL OBTAIN PERMITS FROM DEPARTMENTS AND/OR AGENCIES OF CITIES, COUNTIES, STATES, FEDERAL GOVERNMENT, RAILROAD OR OTHER ENTITIES, WHICH PROVIDE FOR THE PLACING OF PIPES AND/OR CABLE UNDER DITCH, TRACKS AND ROADS AND PLACING PIPES AND/OR CABLE ALONG AND WITHIN PUBLIC OR PRIVATE ROAD RIGHTS OF WAY AND RAILROAD RIGHTS.

3.2 CONTRACTOR SHALL OBTAIN ADDITIONAL PERMITS, IF REQUIRED, FOR EQUIPMENT ACCESS OR MOVEMENT ON PUBLIC ROADS AND RAILROADS. COPIES OF SUCH PERMITS SHALL BE FURNISHED TO FLOCK SAFETY.

3.3 ALL TRAFFIC CONTROL, IF APPLICABLE, SHALL BE IN ACCORDANCE WITH LOCAL, STATE, COUNTY, OR PERMITTING AGENCY LAWS, REGULATIONS, AND REQUIREMENTS, AND WILL BE THE INSTALLER'S RESPONSIBILITY. TRAFFIC CONTROL PLANS PROVIDED BY CURRENT GENERAL DESIGN STANDARDS.

4.0 SAFETY AND PRECAUTIONS

4.1 ALL PERSONNEL ARE REQUIRED TO ABIDE BY ALL RULES AND REGULATIONS SET FORTH IN THE FLOCK SAFETY REQUIREMENTS, RAILROAD SAFETY CODE AND GOVERNING JURISDICTION.

4.2 THE WORK UNDER THIS INSTALLATION WILL BE CONSTRUCTED ALONG RIGHTS OF WAY THAT MAY CONTAIN EXISTING AND OPERATIONAL UTILITIES. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING EXISTING UTILITIES AND FOR COMPLIANCE WITH THE REQUIREMENTS OF ANY STATEWIDE AND/OR LOCAL AREA IN ADVANCE OF ANY EXCAVATION, BORING OR PLACING WORK AND THE CONTRACTOR SHALL LOCATE AND EXPOSE BY HAND ALL EXISTING SUBSURFACE PLANT. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT HIS SOLE EXPENSE AND ANY DELAY INCURRED SHALL NOT BE CAUSE FOR AN EXTENSION IN THE TIME OF THE CONTRACT.

4.3 INSTALLER SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF PUBLIC AND PRIVATE PROPERTIES. INSTALLER SHALL PROTECT, SHORE, BRACE, SUPPORT AND MAINTAIN ALL UNDERGROUND PIPES, CONDUITS, DRAINS AND OTHER SUBSURFACE STRUCTURES UNCOVERED OR OTHERWISE AFFECTED BY THE WORK.

4.4 INSTALLER SHALL BE RESPONSIBLE FOR ALL DAMAGE TO STREETS, ROADS, HIGHWAYS, SHOULDERS, DITCHES, EMBANKMENTS, CULVERTS, BRIDGES OR OTHER PUBLIC OR PRIVATE PROPERTY OR FACILITY, REGARDLESS OF LOCATION OR CHARACTER, WHICH MAY BE CAUSED BY THE WORK, OR BY MOVING, HAULING, OR OTHERWISE TRANSPORTING EQUIPMENT, MATERIALS OR WORKERS TO OR FROM WORK OR ANY SITE THEREOF, WHETHER BY THE CONTRACTOR OR SUBCONTRACTORS.

4.5 DURING ALL PHASES OF CONSTRUCTION, THE INSTALLER SHALL MAINTAIN WORK AREAS IN A NEAT AND ORDERLY MANNER. CONSTRUCTION EQUIPMENT, MATERIAL AND SUPPLIES THAT ARE STORED ON THE RIGHT OF WAY SHALL NOT RESTRICT ACCESS TO SUCH RIGHT OF WAY OR THE RIGHT OF WAY ITSELF.

5.0 SECURITY

5.1 INSTALLER IS RESPONSIBLE FOR ALL SECURITY REQUIRED TO PROTECT HIS WAREHOUSE, LAYDOWN, AND STAGING AREA AND THE USE OF OUTSIDE PLANT WORK. SECURITY SHALL ALSO INCLUDE TRAFFIC CONTROL WHERE REQUIRED INCLUDING THE USE OF OFF DUTY POLICE OFFICERS.

6.0 STAKING AND SCHEDULING

6.1 ALL STAKING WILL BE PROVIDED BY FLOCK SAFETY. REQUIRED RIGHT OF WAY CLEARING SHALL BE COMPLETED PRIOR TO STAKING; THEREFORE, THE INSTALLER SHALL COORDINATE ALL CLEARING AND PLACING OPERATIONS WITH THE FLOCK SAFETY PROJECT SUPERVISOR TO AVOID DELAYS AND INTERFERENCE.

6.2 FLOCK SAFETY WILL PROVIDE RAILROAD, FLAGMEN AND SIGNALMEN AS REQUIRED; HOWEVER, THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE ITS NEEDS FOR SUCH SIGNALMEN AND FLAGMEN WITH FLOCK SAFETY.

6.3 IN ADDITION TO THE SCHEDULING REQUIREMENTS IN THE GENERAL PROVISIONS, UPON REQUEST THE CONTRACTOR SHALL ALSO SUBMIT TO THE FLOCK SAFETY PROJECT SUPERVISOR, DAILY CREW ASSIGNMENT REPORTS SPECIFYING CREW AND CREW COMPOSITION AND WORK LOCATION.

7.0 SPECIAL CONSIDERATIONS

7.1 IN THE EVENT OF HIRING A CONTRACTOR; DURING THE BIDDING PROCESS THE CONTRACTOR SHOULD CONSIDER THE FOLLOWING ITEMS:

7.1.1 ALL WASTE AND/OR ABANDONED MATERIALS TO BE REMOVED SHALL BE DISPOSED OF AT A "RECOGNIZED DUMP FACILITY" IN THE AREA AS DESIGNATED BY THE LOCAL GOVERNING AUTHORITY.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT

10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

flock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEARBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: GN.01	REV: 0

LOCATION DATA

Sheet #	Location Name	Latitude	Longitude	Nearest Address	Device Type	Pole Type	External Battery
A.01	#03 Radisson @Main SB	45.1969505	-93.21949326	1999 125th Ave NE,Blaine,Minnesota,55449 United States	Falcon	Extension Arm	
A.02	#06 109th @Hwy 65 EB	45.16804768	-93.23393749	1430 109th Ave NE,Blaine,Minnesota,55449 United States	Falcon	Flock Pole - 12 ft	Penguin Pack
A.03	#13 Radisson @109th SB	45.1676651	-93.2123063	2221 108th Ave,Minneapolis,Minnesota,55449 United States	Falcon	Existing Traffic Signal Pole	
A.04	#15 Main @University EB	45.19697268	-93.26568194	11 124th Ave NE,Blaine,Minnesota,55434 United States	Falcon	Extension Arm	
A.05	#17 Pheasant Ridge Dr @Lexington DR EB	45.16171335	-93.1630327	4202 Pheasant Ridge Dr NE,Blaine,Minnesota,55449 United States	Falcon	Flock Pole - 12 ft	Penguin Pack
A.06	#18 125th @Ulysses St WB	45.19720266	-93.23792477	12525 Ulysses St NE Suite 100,Blaine,Minnesota,55434 United States	Falcon	Existing Traffic Signal Pole	
A.07	#19 University @Main SB	45.19690916	-93.26606698	11 124th Ave NE,Blaine,Minnesota,55434 United States	Falcon	Extension Arm	
A.08	#21 Lexington @Pheasant Ridge SB	45.16217753	-93.16333397	4202 Pheasant Ridge Dr NE,Blaine,Minnesota,55449 United States	Falcon	Extension Arm	
A.09	#22 109th @University EB	45.16803592	-93.26608442	10901 University Ave NE,Blaine,Minnesota,55434 United States	Falcon	Existing Traffic Signal Pole	
A.10	#23 101st Ave @University EB	45.15258899	-93.2663246	10041 University Ave NE,Blaine,Minnesota,55434 United States	Falcon	Existing Traffic Signal Pole	
A.11	#24 95th @35W WB	45.14275731	-93.1894656	9495 Jamestown St NE,Blaine,Minnesota,55449 United States	Falcon	Flock Pole - 12 ft	Penguin Pack
A.12	#25 University @89th NB	45.13199407	-93.26381766	115 89th Ave NE,Minneapolis,Minnesota,55434 United States	Falcon	Flock Pole - 12 ft	Penguin Pack
A.13	#26 Ball @Lexington EB	45.1565691	-93.16310526	4222 Ball Rd NE,Circle Pines,Minnesota,55014 United States	Falcon	Extension Arm	
A.14	#27 University Ave @Hwy 10 NB	45.14556245	-93.26650638	80 96th Ln NE,Blaine,Minnesota,55434 United States	Falcon	Flock Pole - 12 ft	Penguin Pack
A.15	#29 University @85th Ave EB (Mall)	45.12520384	-93.26379268	10103 University Ave NE,Blaine,Minnesota,55432 United States	Falcon	Flock Pole - 12 ft	Penguin Pack
A.16	#30 University Ave @94th SB	45.14083661	-93.2669676	9420 University Ave NW,Minneapolis,Minnesota,55434 United States	Falcon	Existing Traffic Signal Pole	Penguin Pack

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT

10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

flock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: GN.02	REV: 0

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL

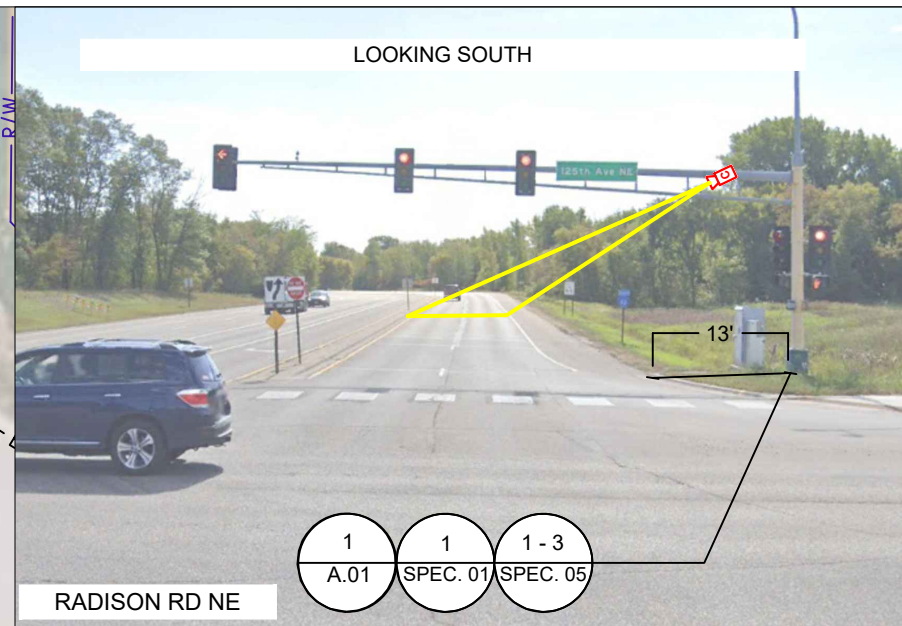
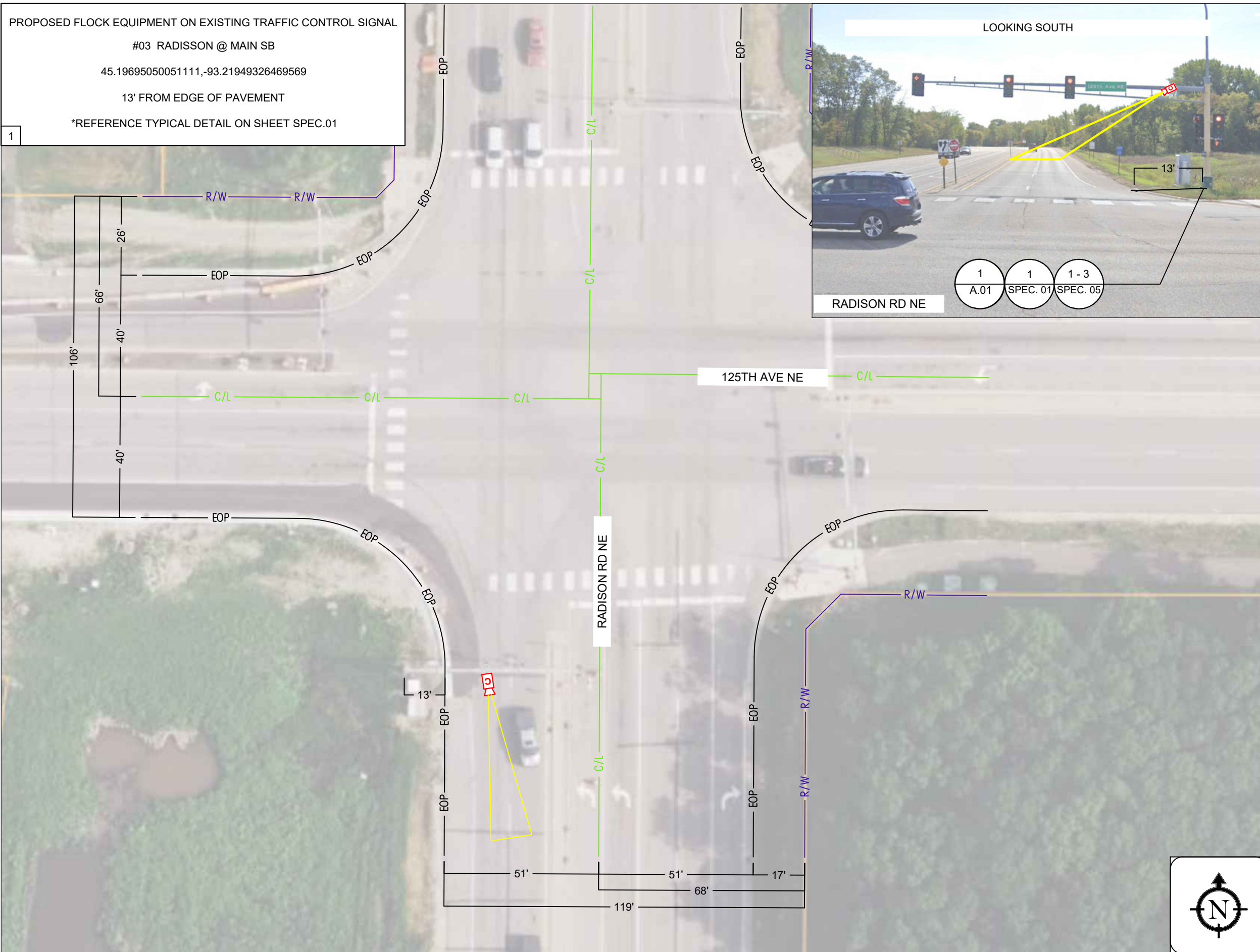
#03 RADISSON @ MAIN SB

45.19695050051111,-93.21949326469569

13' FROM EDGE OF PAVEMENT

*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT

10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS

SHEET: A.01	REV: 0
-----------------------	------------------

PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE

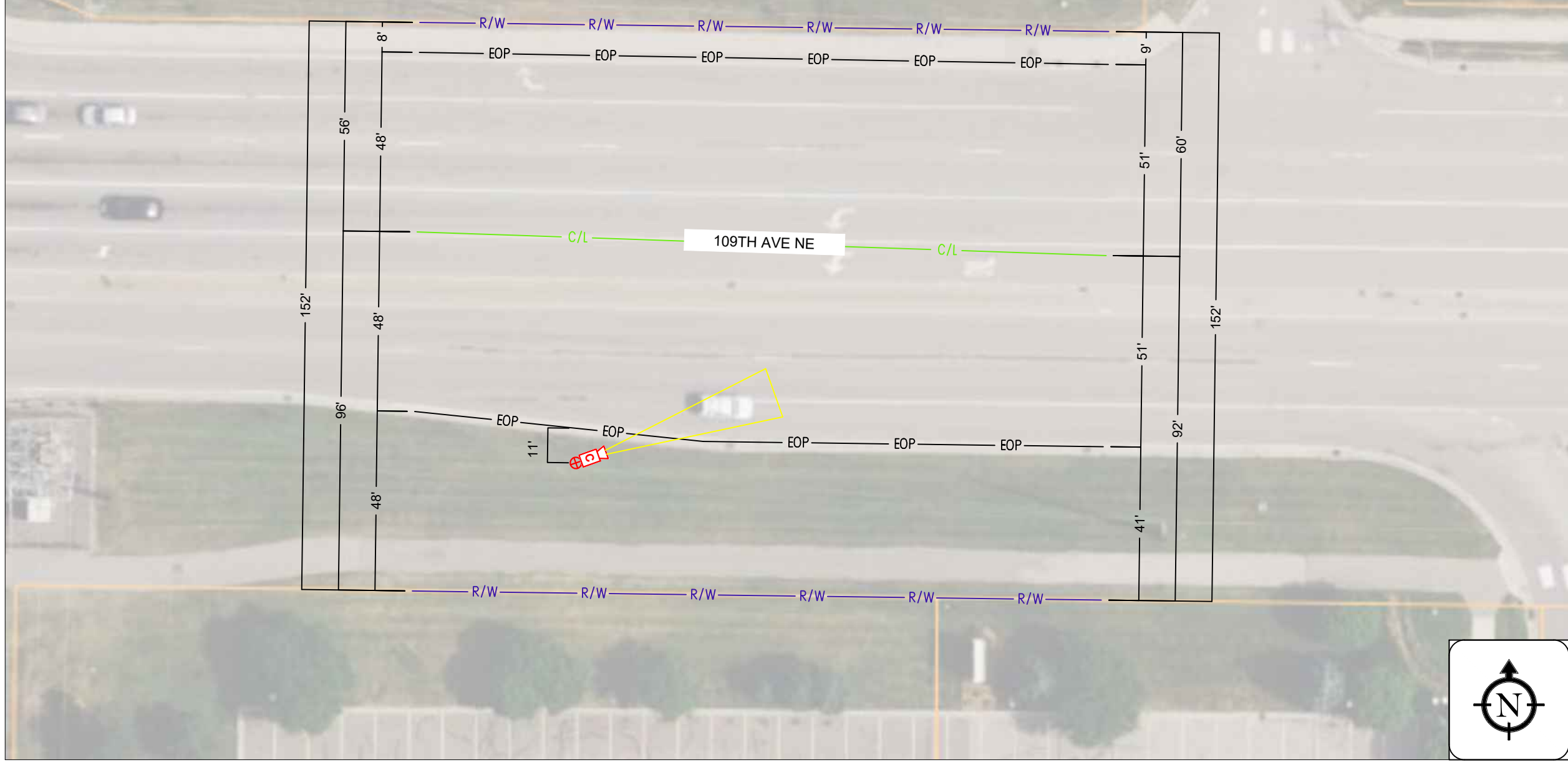
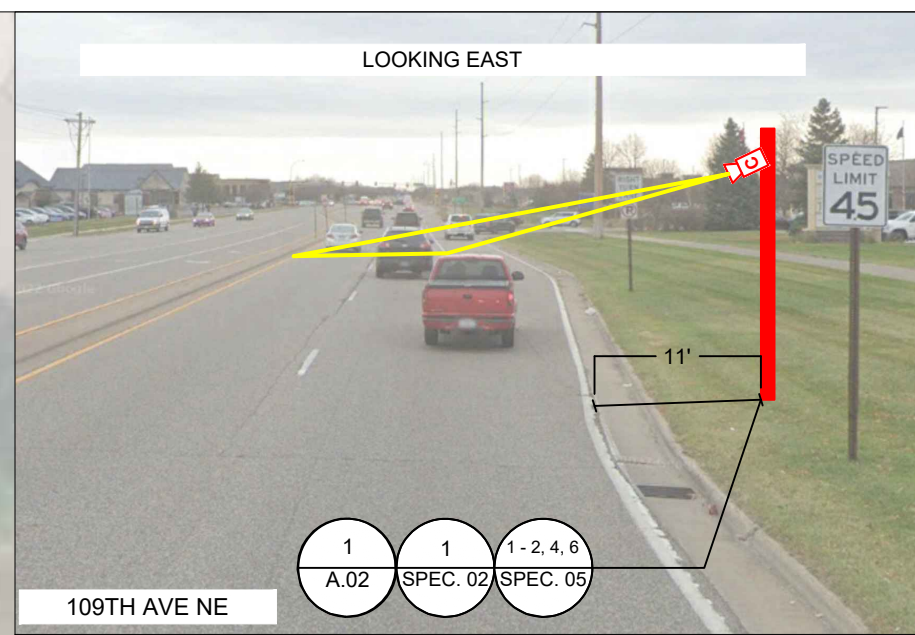
#06 109TH @ HWY 65 EB

45.16804767830028, -93.23393749111085

11' FROM EDGE OF PAVEMENT

*REFERENCE TYPICAL DETAIL ON SHEET SPEC.02

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

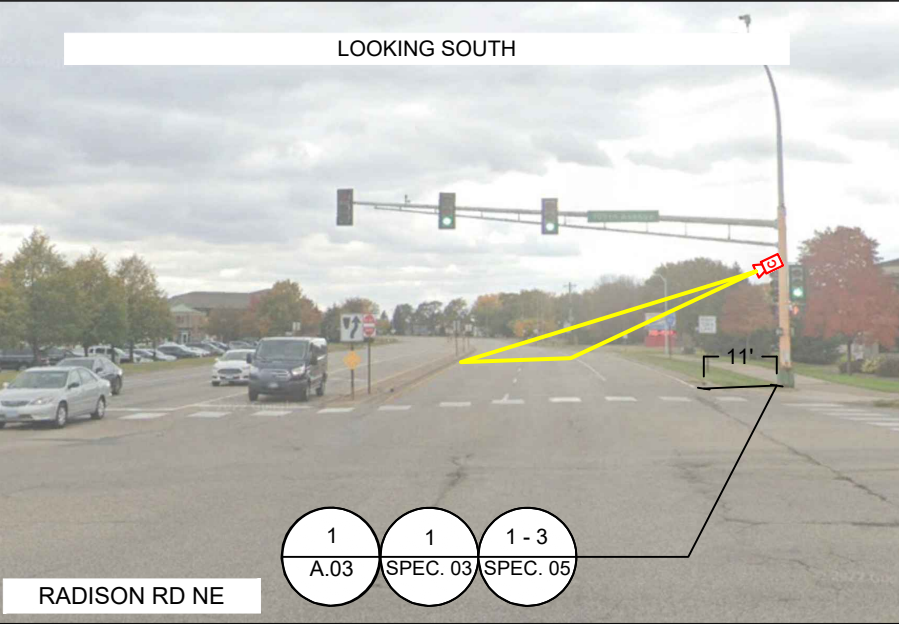
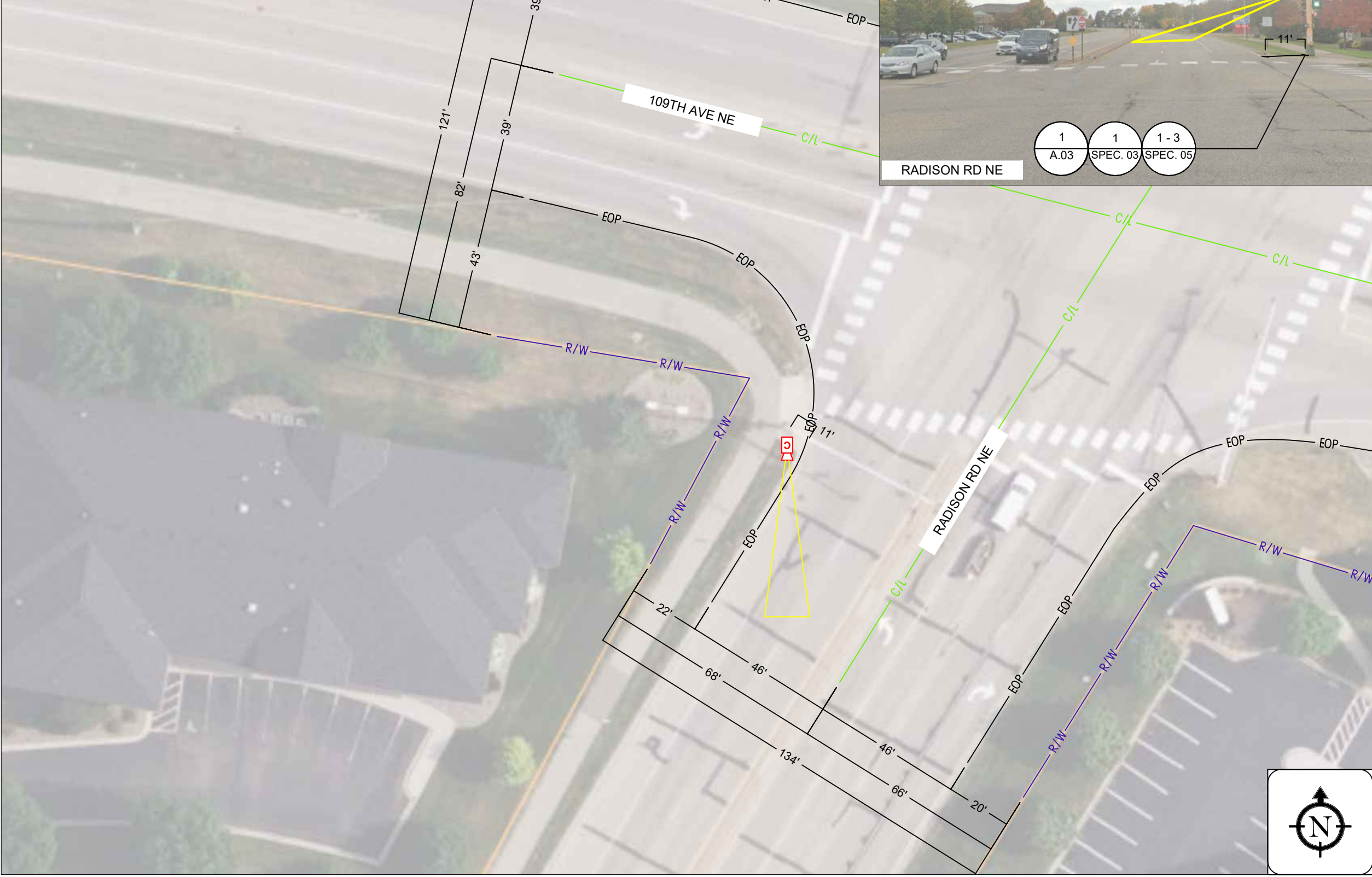
[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION
CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.02	REV: 0

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL
 #13 RADISSON @ 109TH SB
 45.16766509830898, -93.2123063007772
 11' FROM EDGE OF PAVEMENT
 *REFERENCE TYPICAL DETAIL ON SHEET SPEC.03

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety
 1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

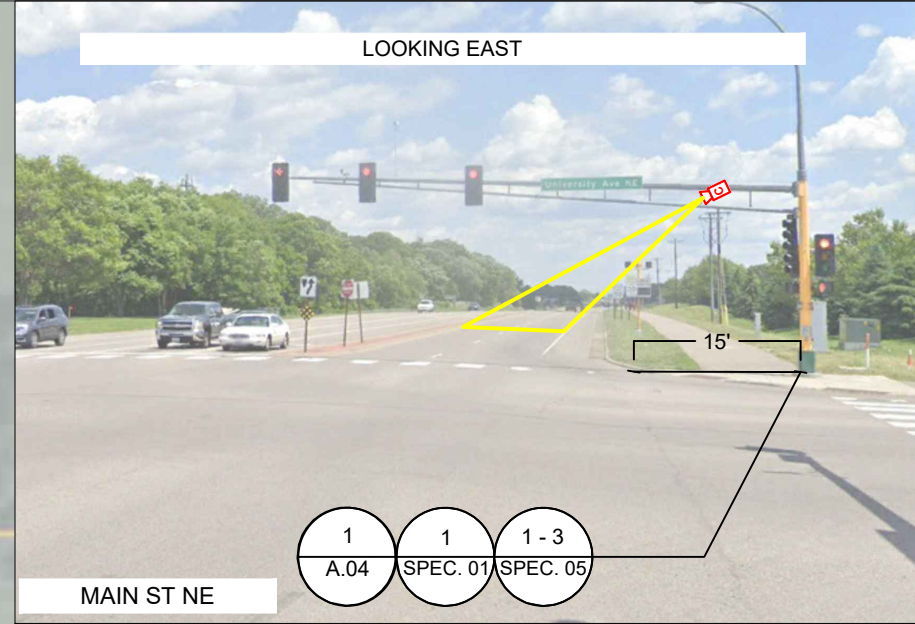
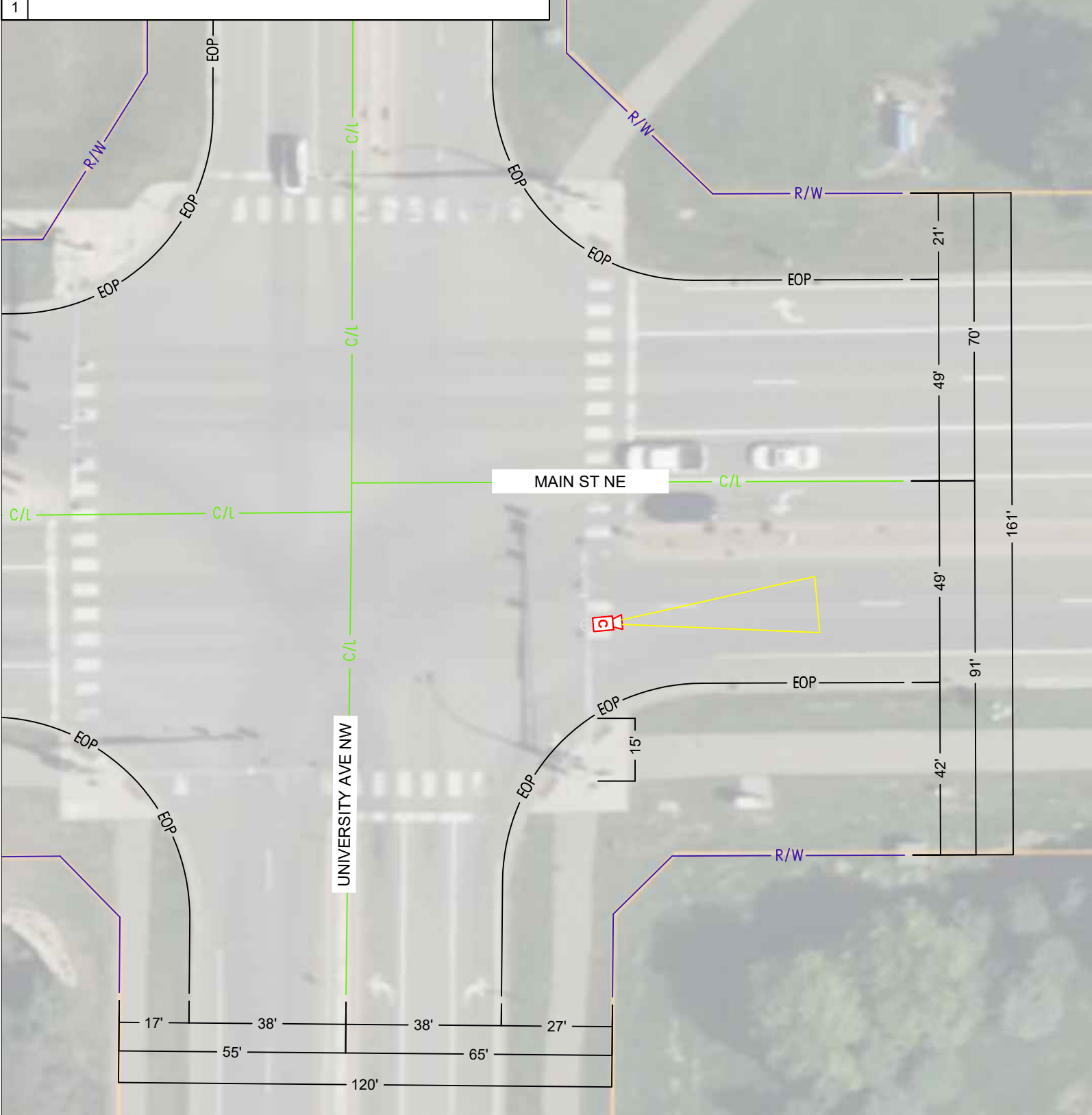
I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
 INSTALLATION
 CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.03	REV: 0

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL
 #15 MAIN @ UNIVERSITY EB
 45.196972680645246,-93.26568194422298
 15' FROM EDGE OF PAVEMENT
 *REFERENCE TYPICAL DETAIL ON SHEET SPEC.01



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety
 1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
 INSTALLATION
 CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.04	REV: 0

PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE

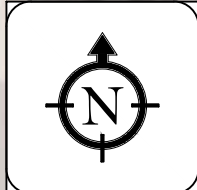
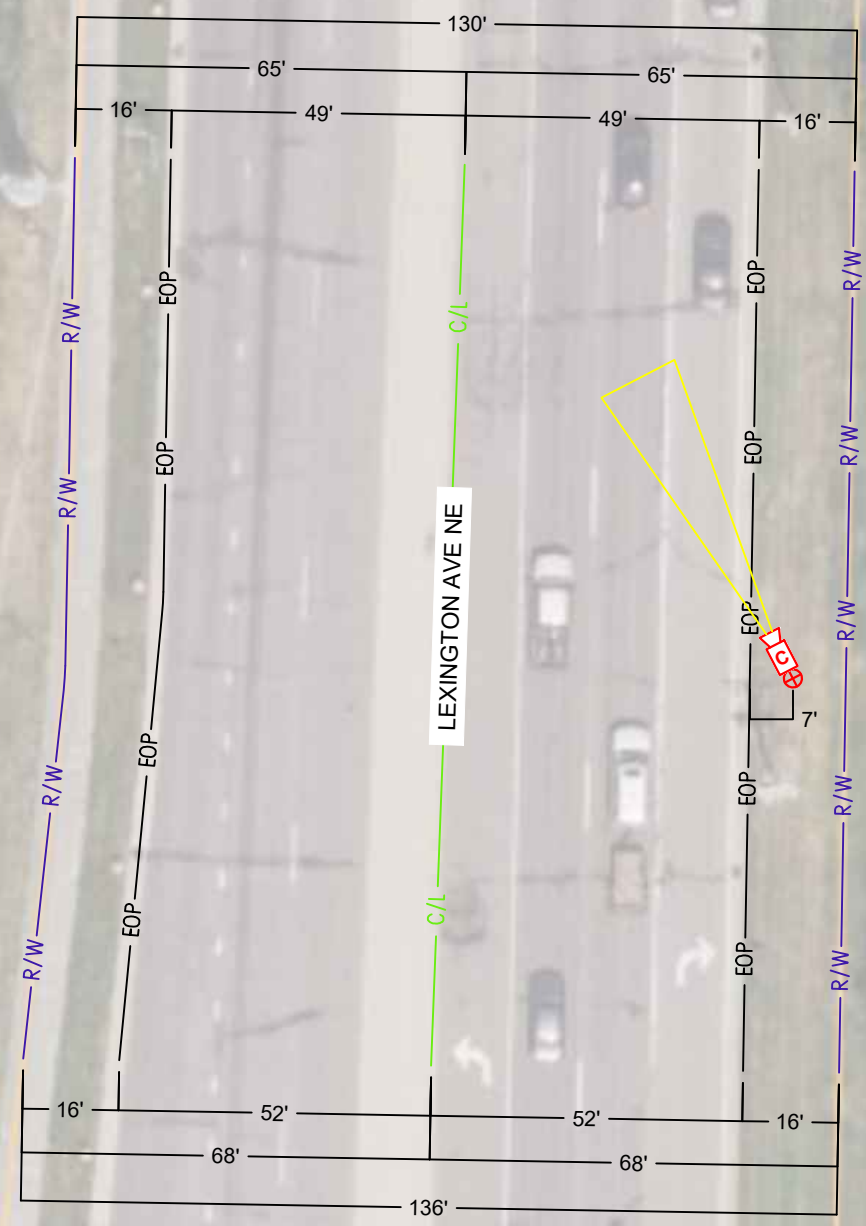
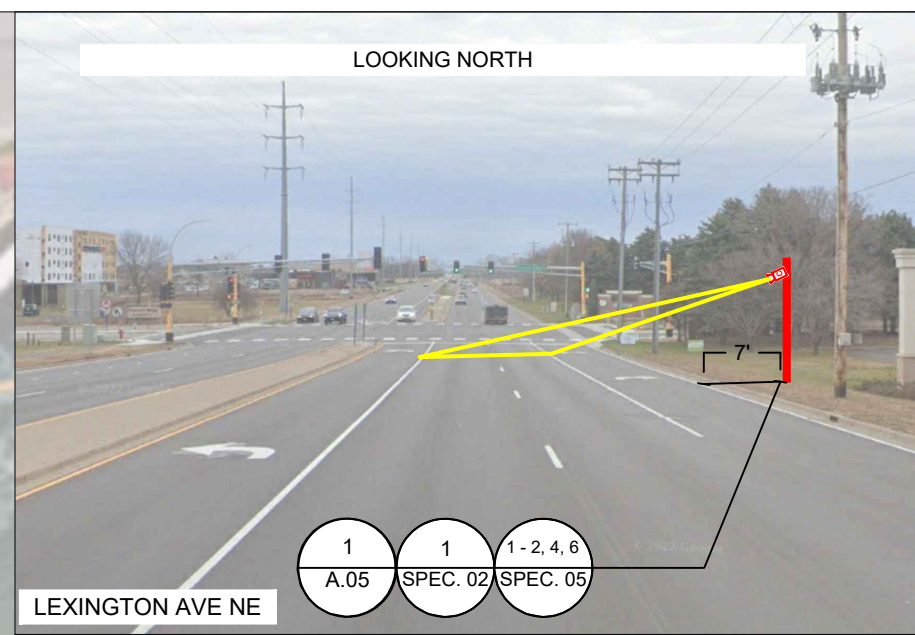
#17 PHEASANT RIDGE DR @ LEXINGTON DR EB

45.161713354692274,-93.16303270169524

7' FROM EDGE OF PAVEMENT

*REFERENCE TYPICAL DETAIL ON SHEET SPEC.02

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT

10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

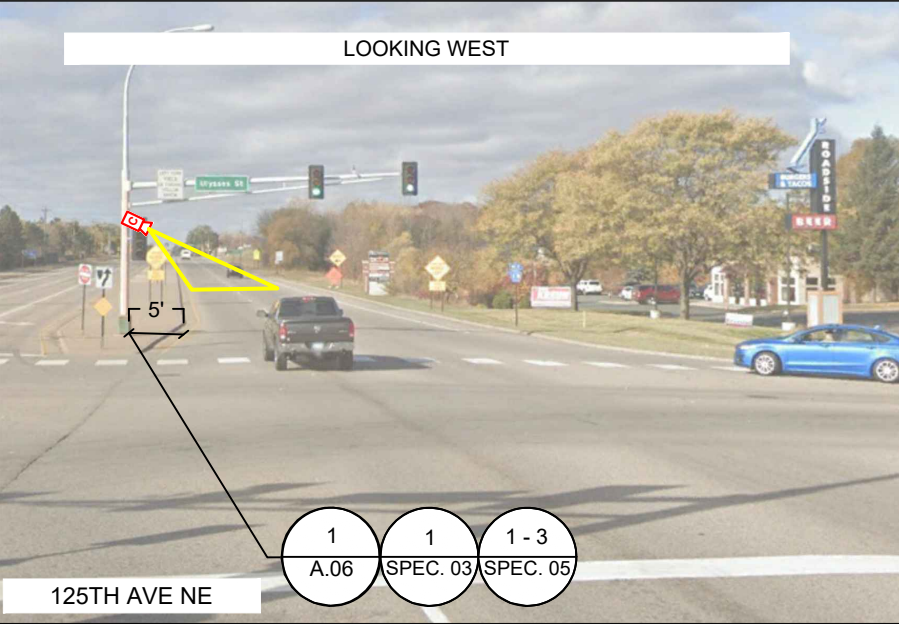
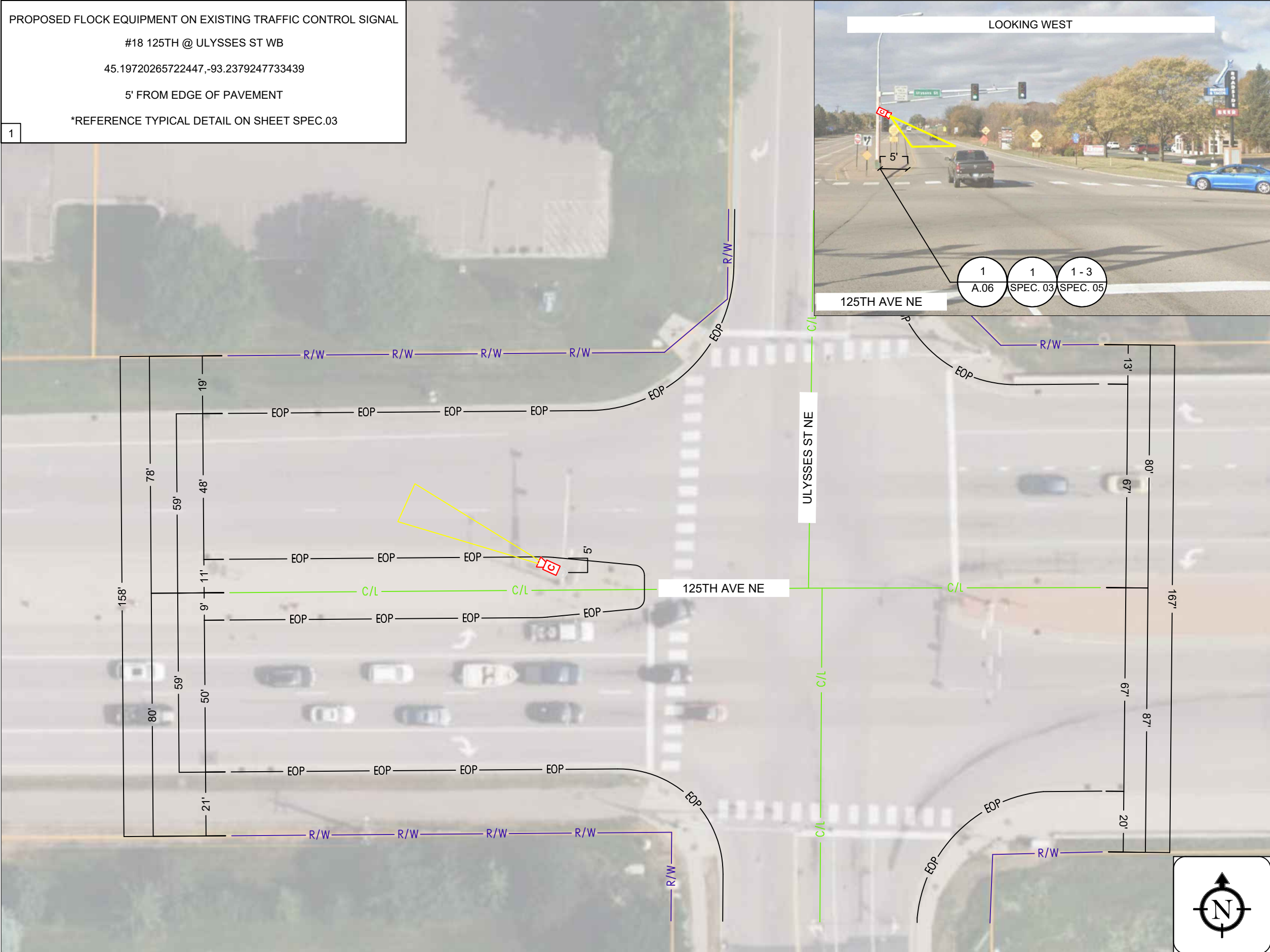
CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS

SHEET: A.05	REV: 0
-----------------------	------------------

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL
 #18 125TH @ ULYSSES ST WB
 45.19720265722447,-93.2379247733439
 5' FROM EDGE OF PAVEMENT
 *REFERENCE TYPICAL DETAIL ON SHEET SPEC.03

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety
 1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

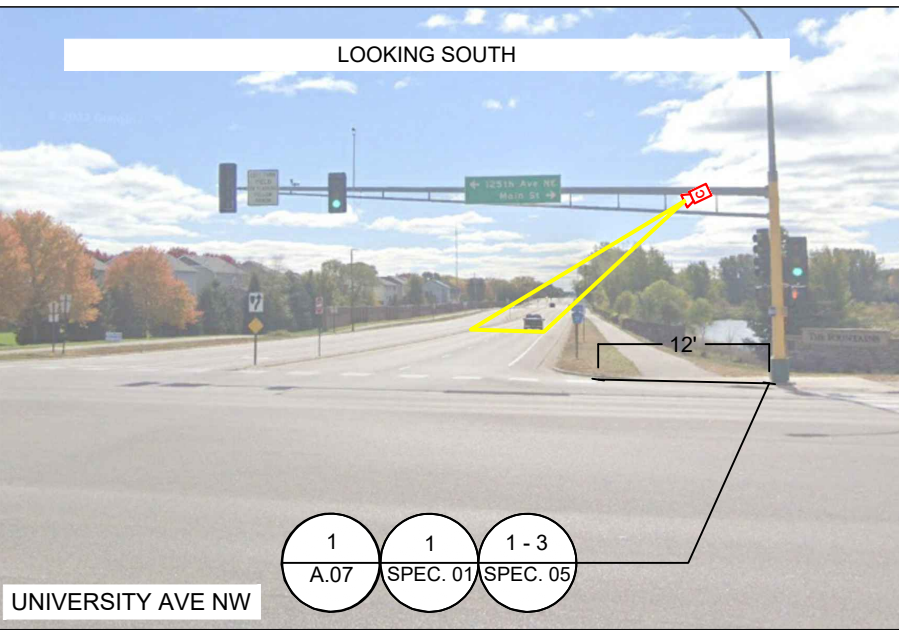
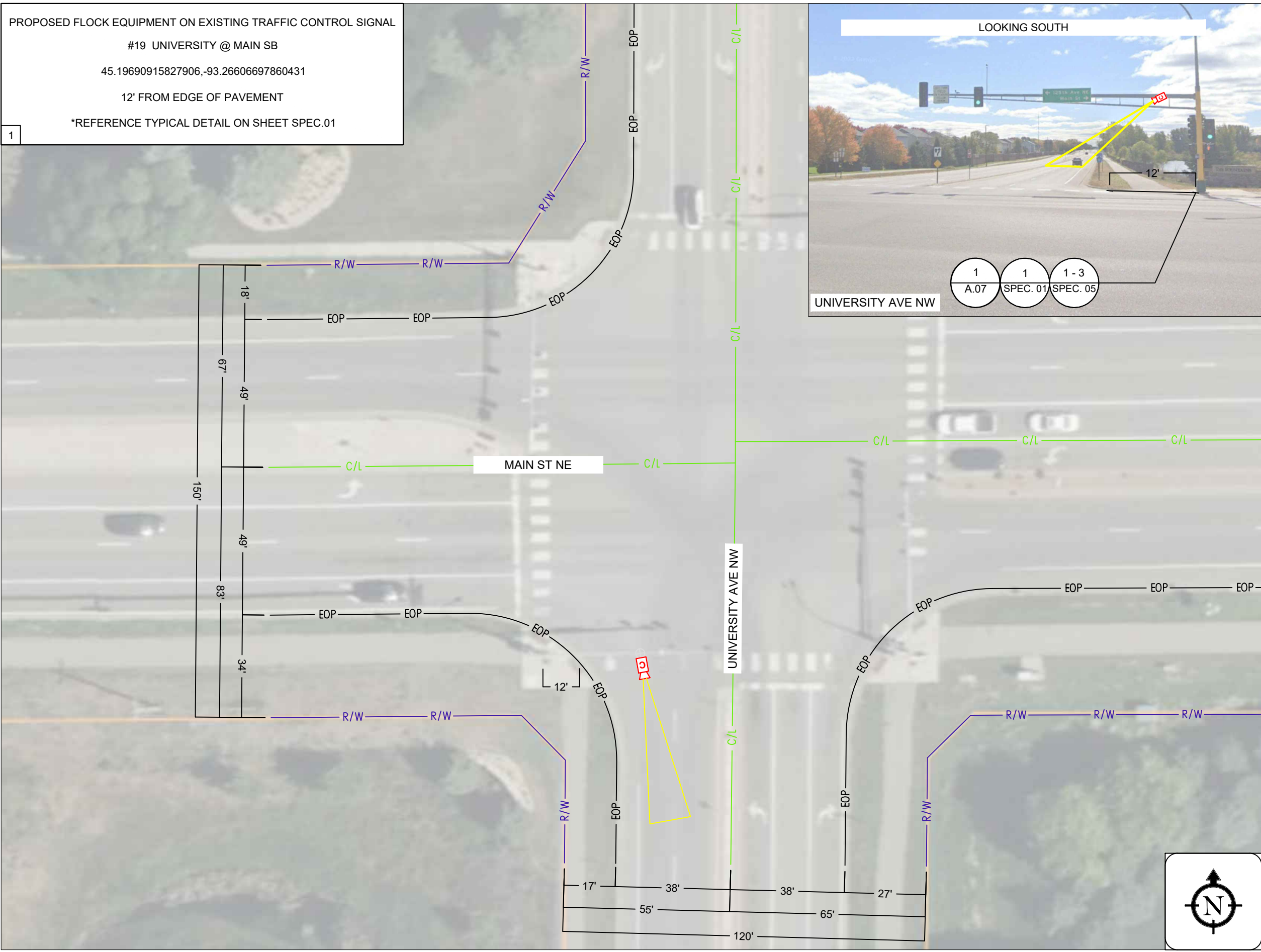
[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
 INSTALLATION
 CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.06	REV: 0

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL
 #19 UNIVERSITY @ MAIN SB
 45.19690915827906,-93.26606697860431
 12' FROM EDGE OF PAVEMENT
 *REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety
 1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HERBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

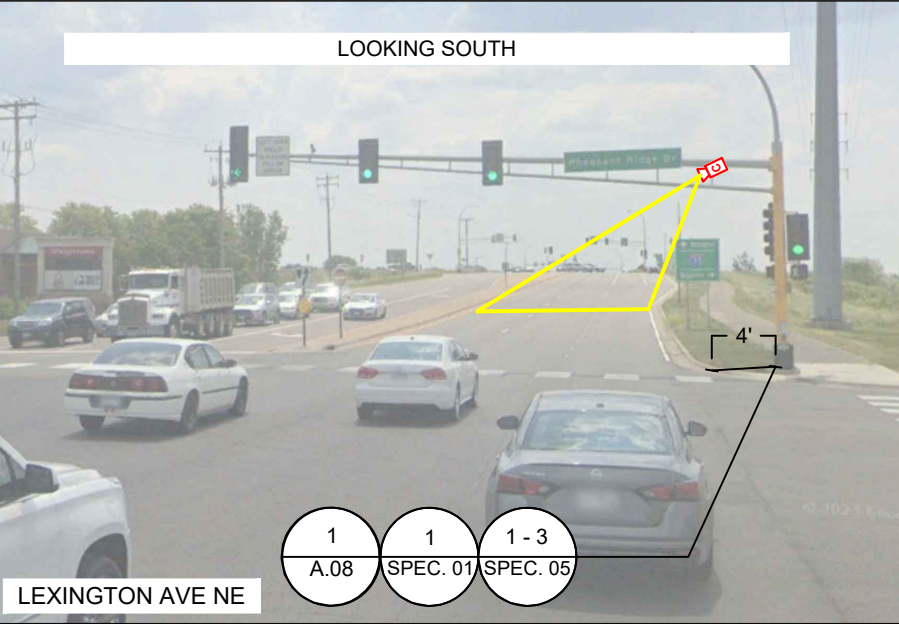
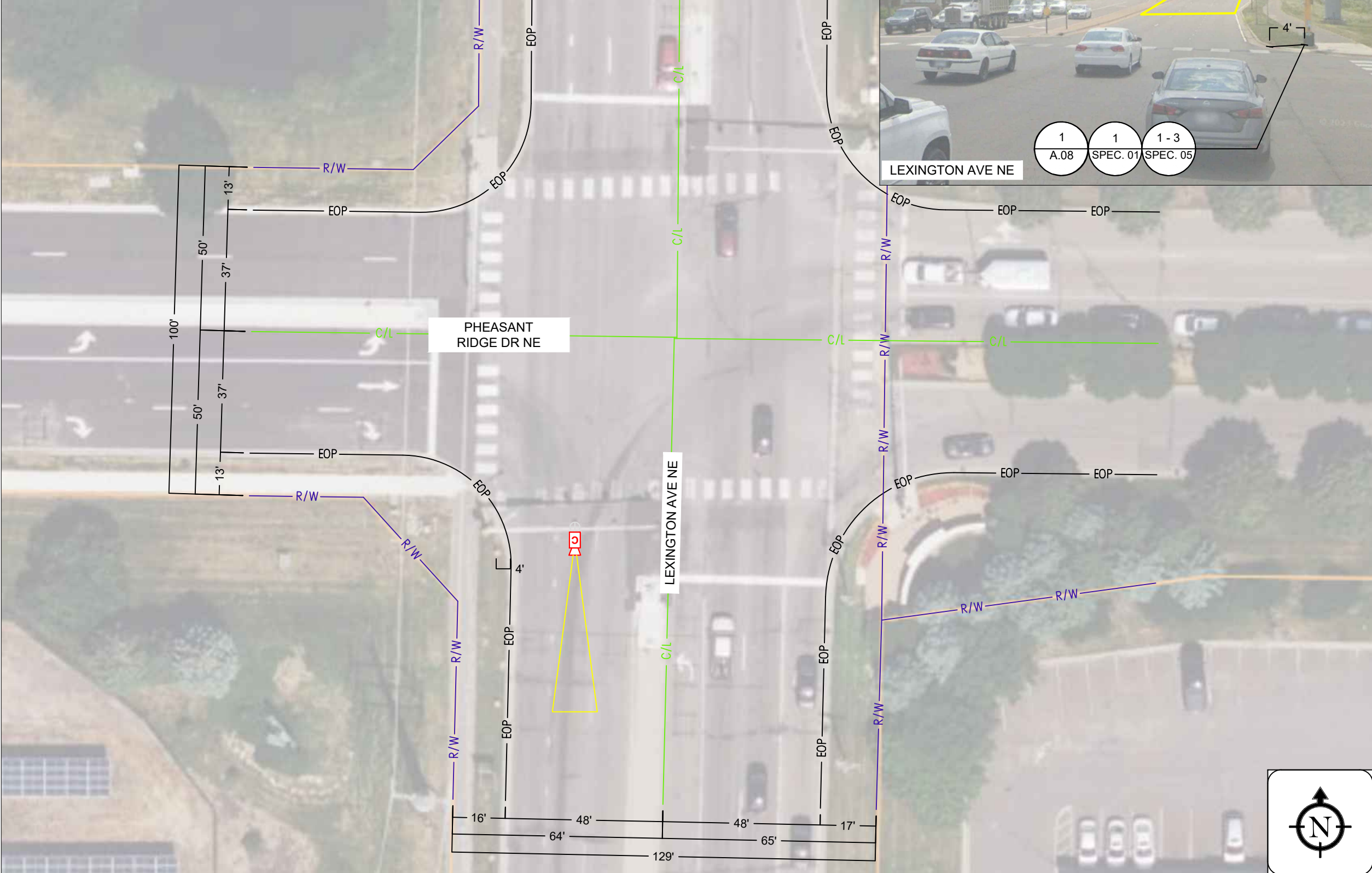
[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
 INSTALLATION
 CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.07	REV: 0

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL
 #21 LEXINGTON @ PHEASANT RIDGE SB
 45.162177533441,-93.16333396513596
 4' FROM EDGE OF PAVEMENT
 *REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety
 1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

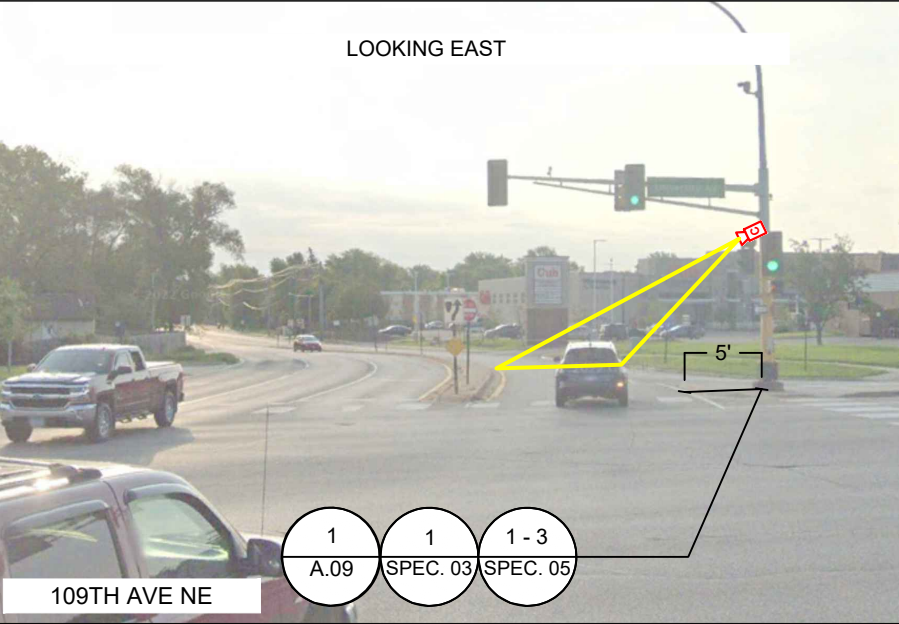
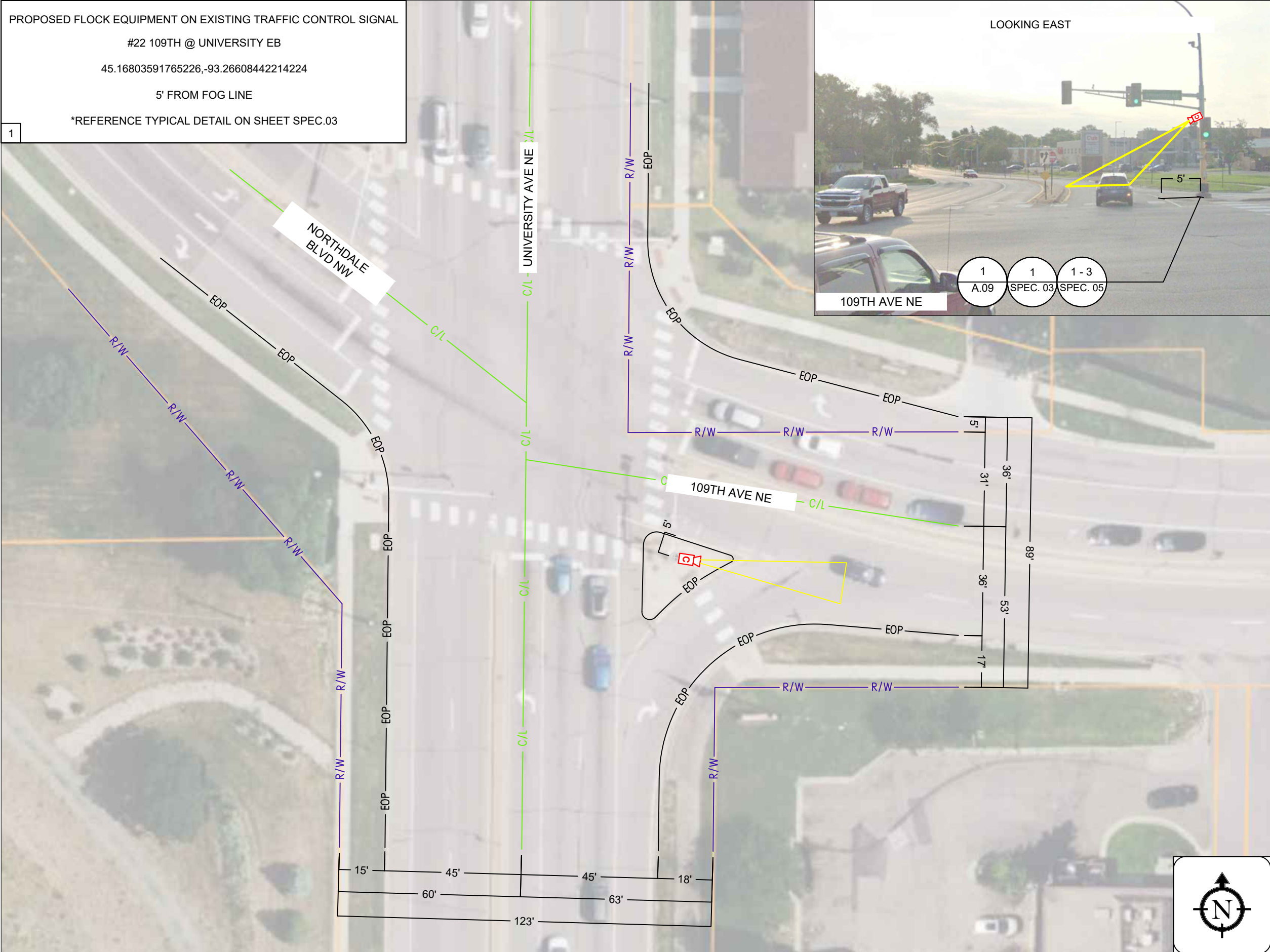
[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
 INSTALLATION
 CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.08	REV: 0

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL
 #22 109TH @ UNIVERSITY EB
 45.16803591765226,-93.26608442214224
 5' FROM FOG LINE
 *REFERENCE TYPICAL DETAIL ON SHEET SPEC.03

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety
 1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HERBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

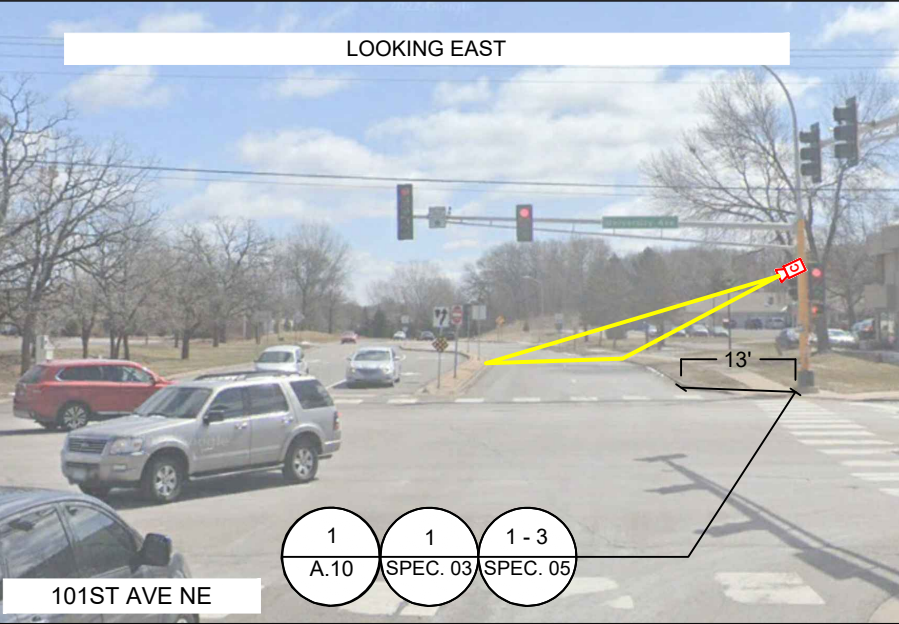
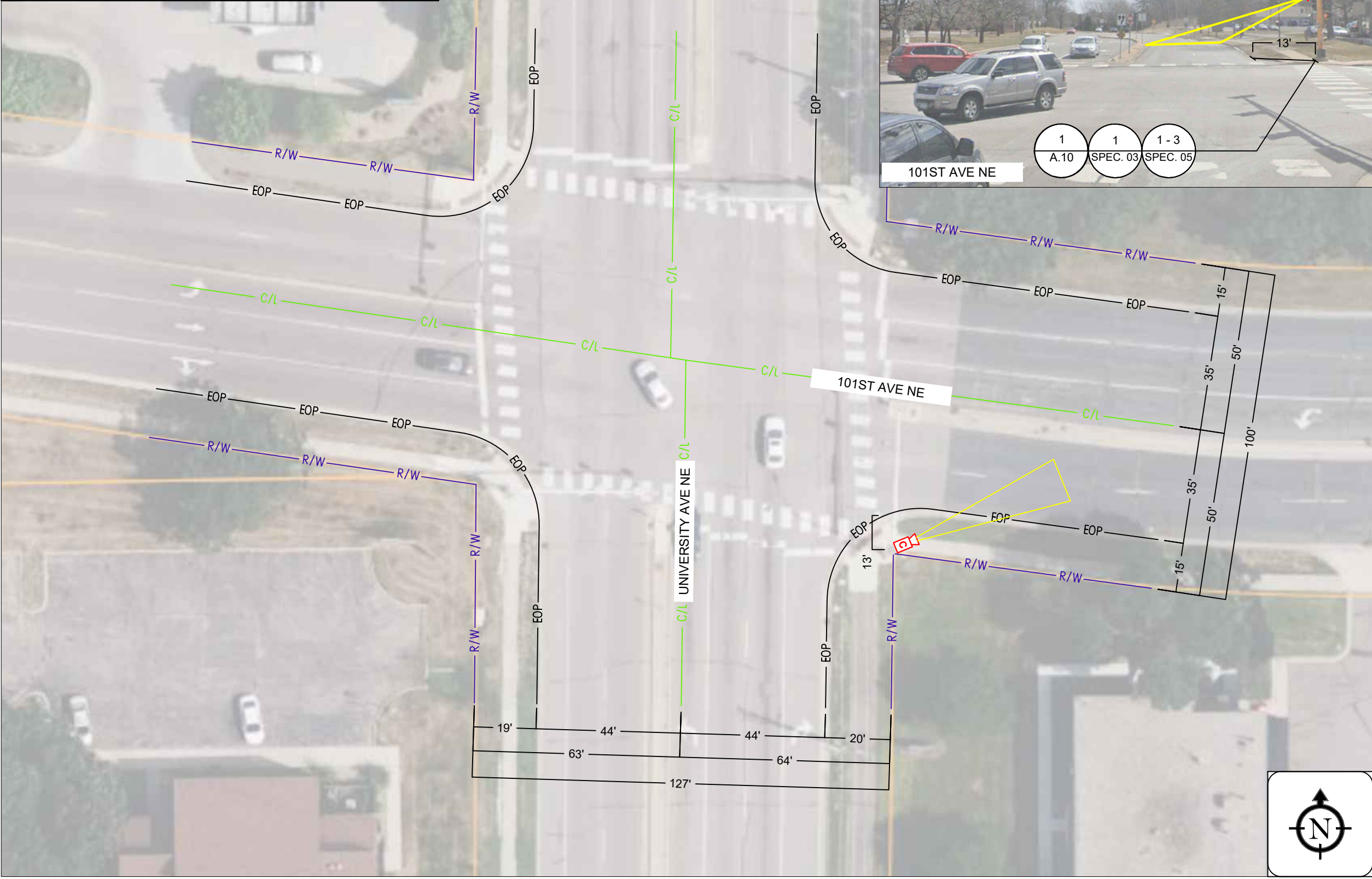
[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
 INSTALLATION
 CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.09	REV: 0

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL
 #23 101ST AVE @ UNIVERSITY EB
 45.152588992731104,-93.26632459934342
 13' FROM EDGE OF PAVEMENT
 *REFERENCE TYPICAL DETAIL ON SHEET SPEC.03

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety
 1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HERBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
 INSTALLATION
 CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.10	REV: 0

PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE

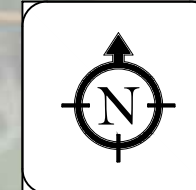
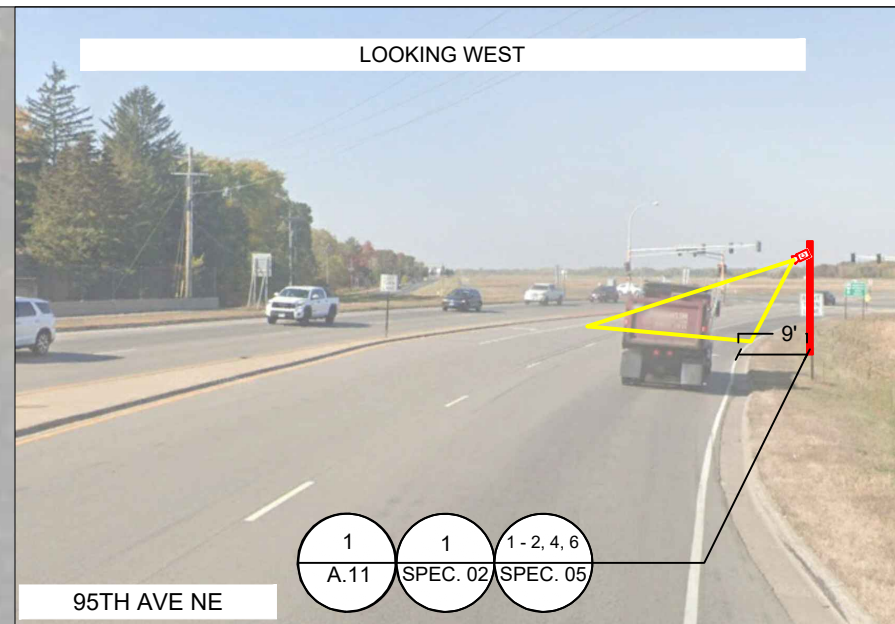
#24 95TH @ 35W WB

45.142757307155534, -93.18946559996715

9' FROM EDGE OF PAVEMENT

*REFERENCE TYPICAL DETAIL ON SHEET SPEC.02

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION
CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.11	REV: 0

PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE

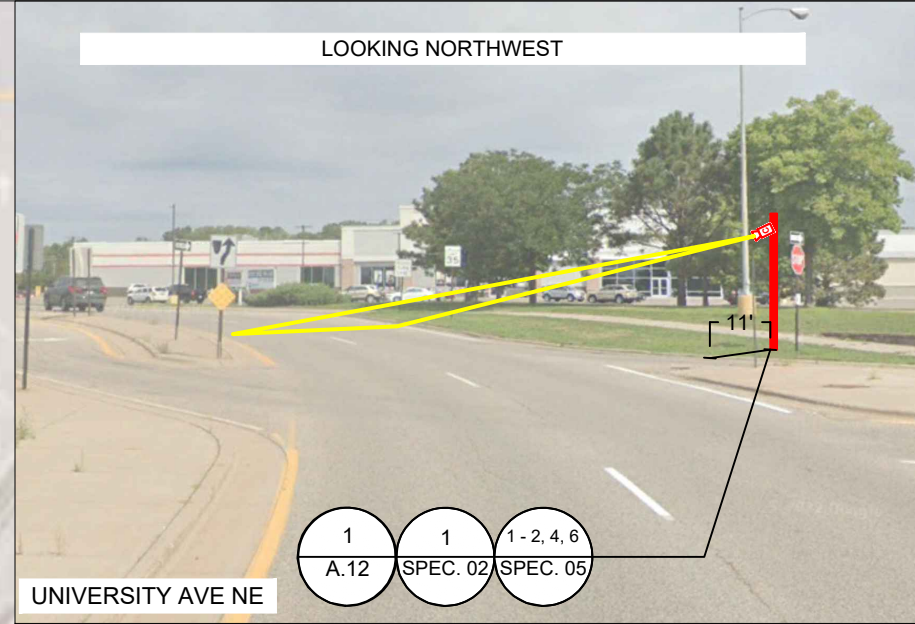
#25 UNIVERSITY @ 89TH NB

45.131994073511336,-93.26381766214415

11' FROM EDGE OF PAVEMENT

*REFERENCE TYPICAL DETAIL ON SHEET SPEC.02

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

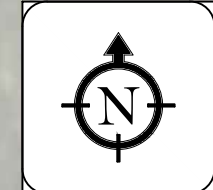
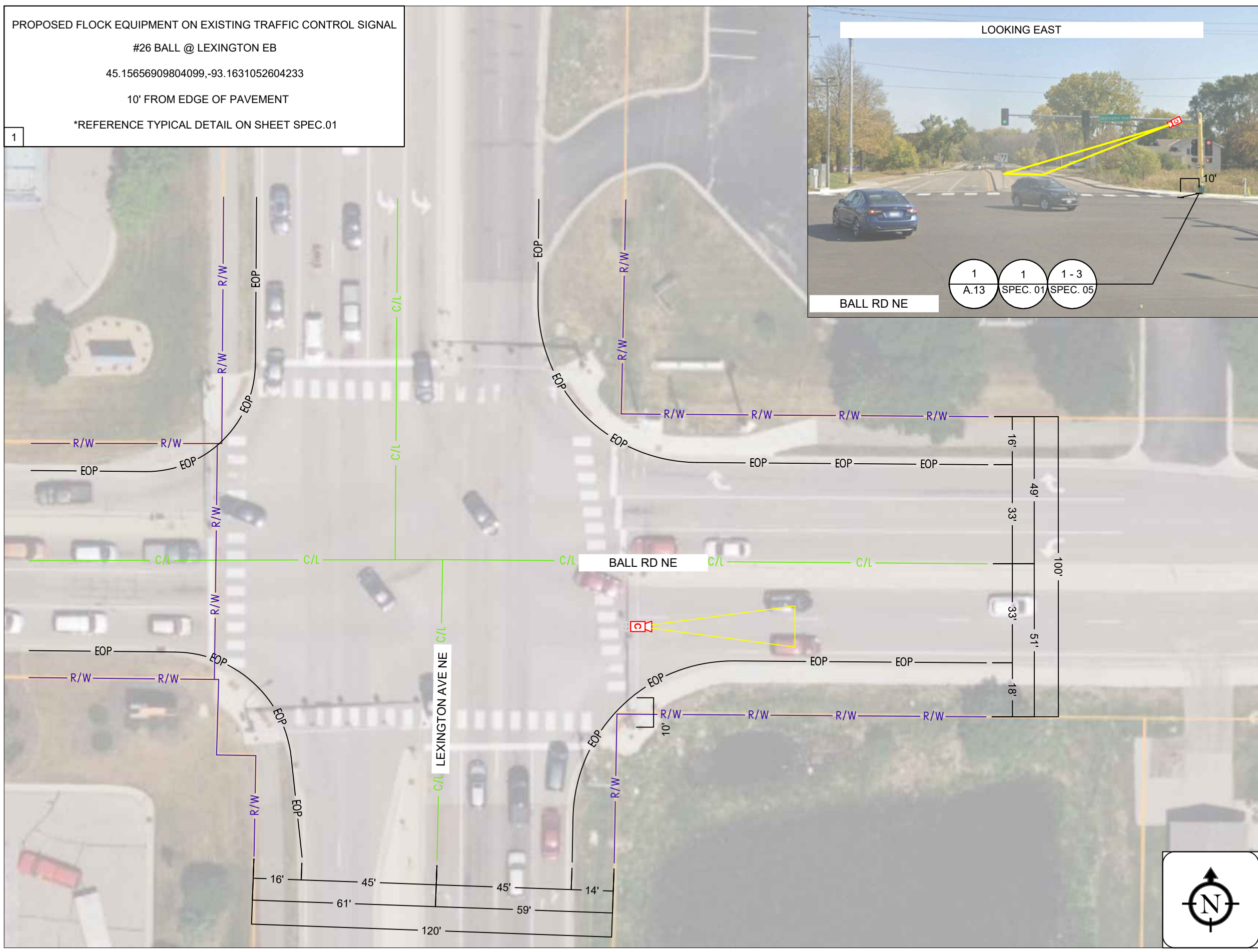
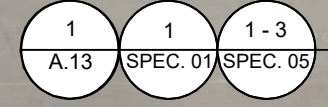
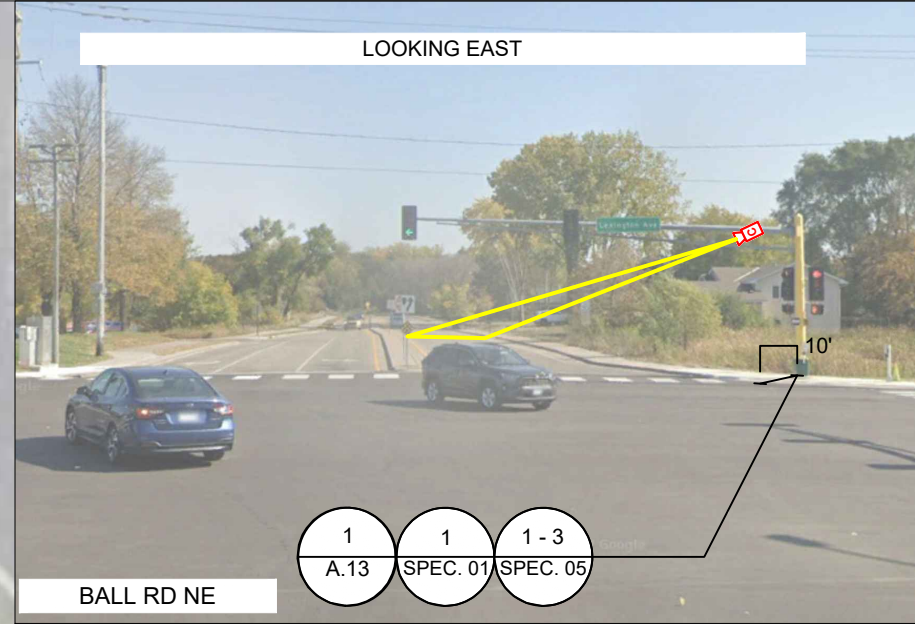
[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION
CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.12	REV: 0

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL
 #26 BALL @ LEXINGTON EB
 45.15656909804099, -93.1631052604233
 10' FROM EDGE OF PAVEMENT
 *REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety
 1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HERBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
 INSTALLATION
 CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.13	REV: 0

PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE

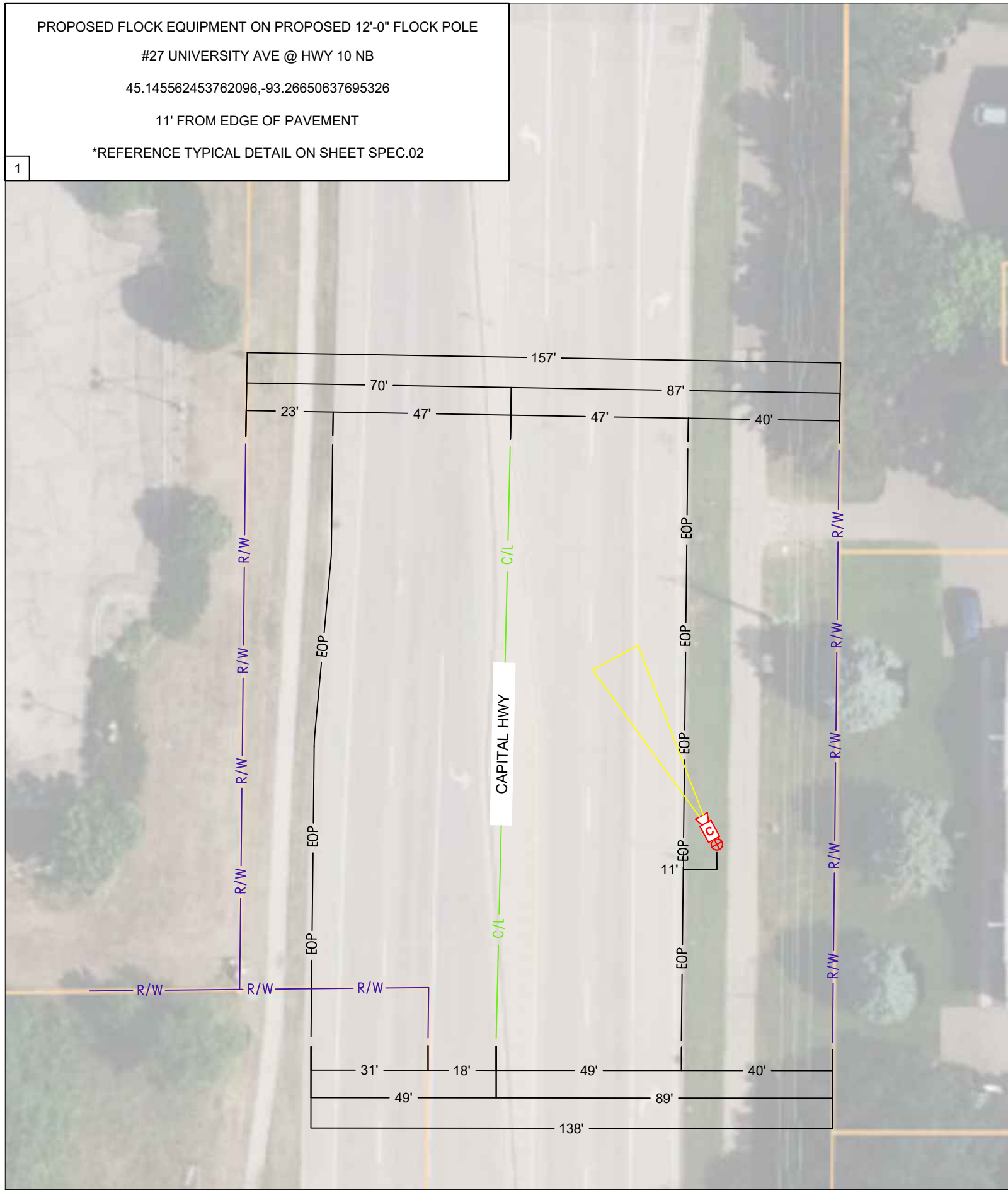
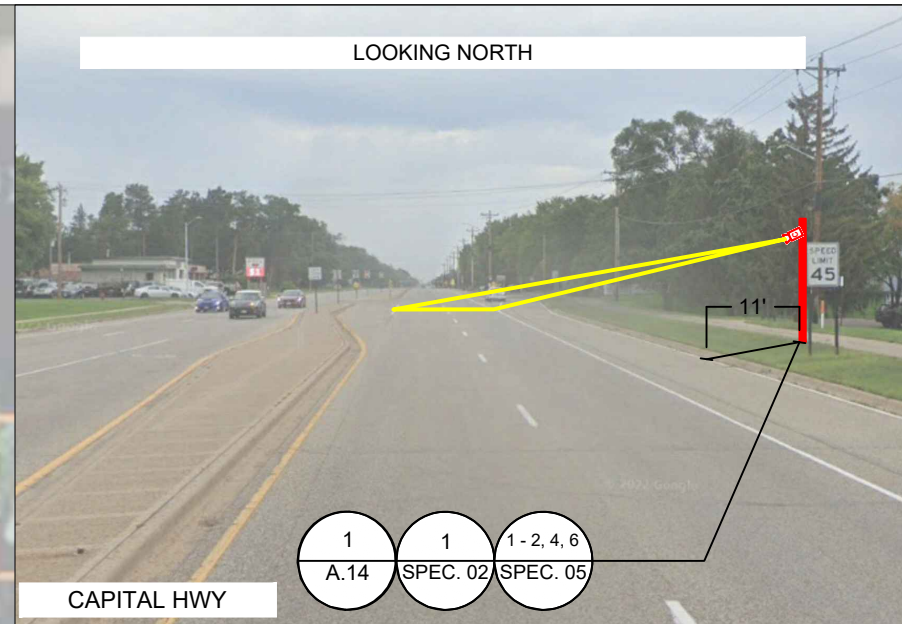
#27 UNIVERSITY AVE @ HWY 10 NB

45.145562453762096, -93.26650637695326

11' FROM EDGE OF PAVEMENT

*REFERENCE TYPICAL DETAIL ON SHEET SPEC.02

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT

10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

flock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS

SHEET: A.14	REV: 0
-----------------------	------------------

PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE

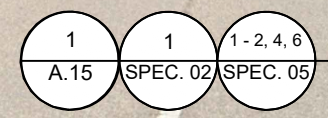
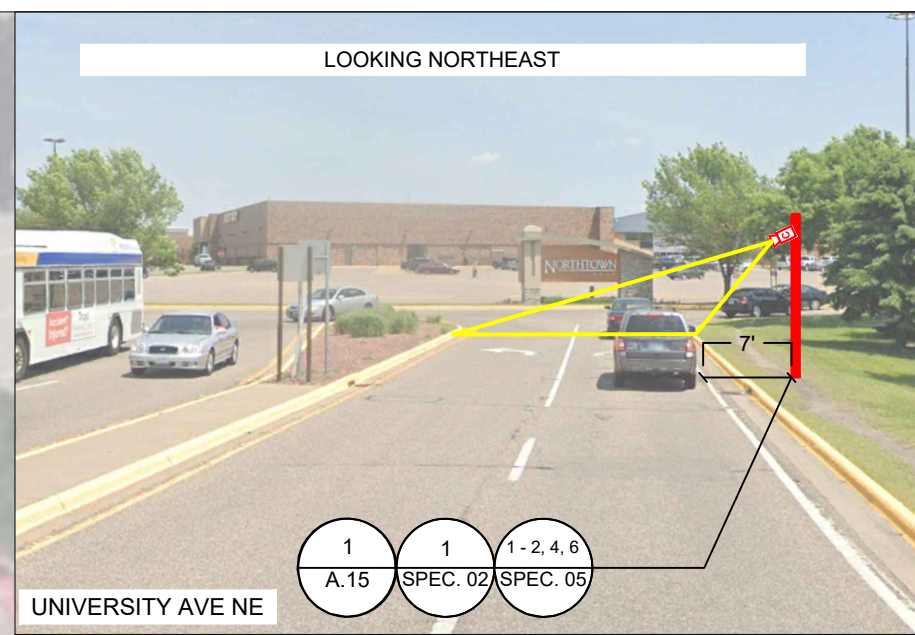
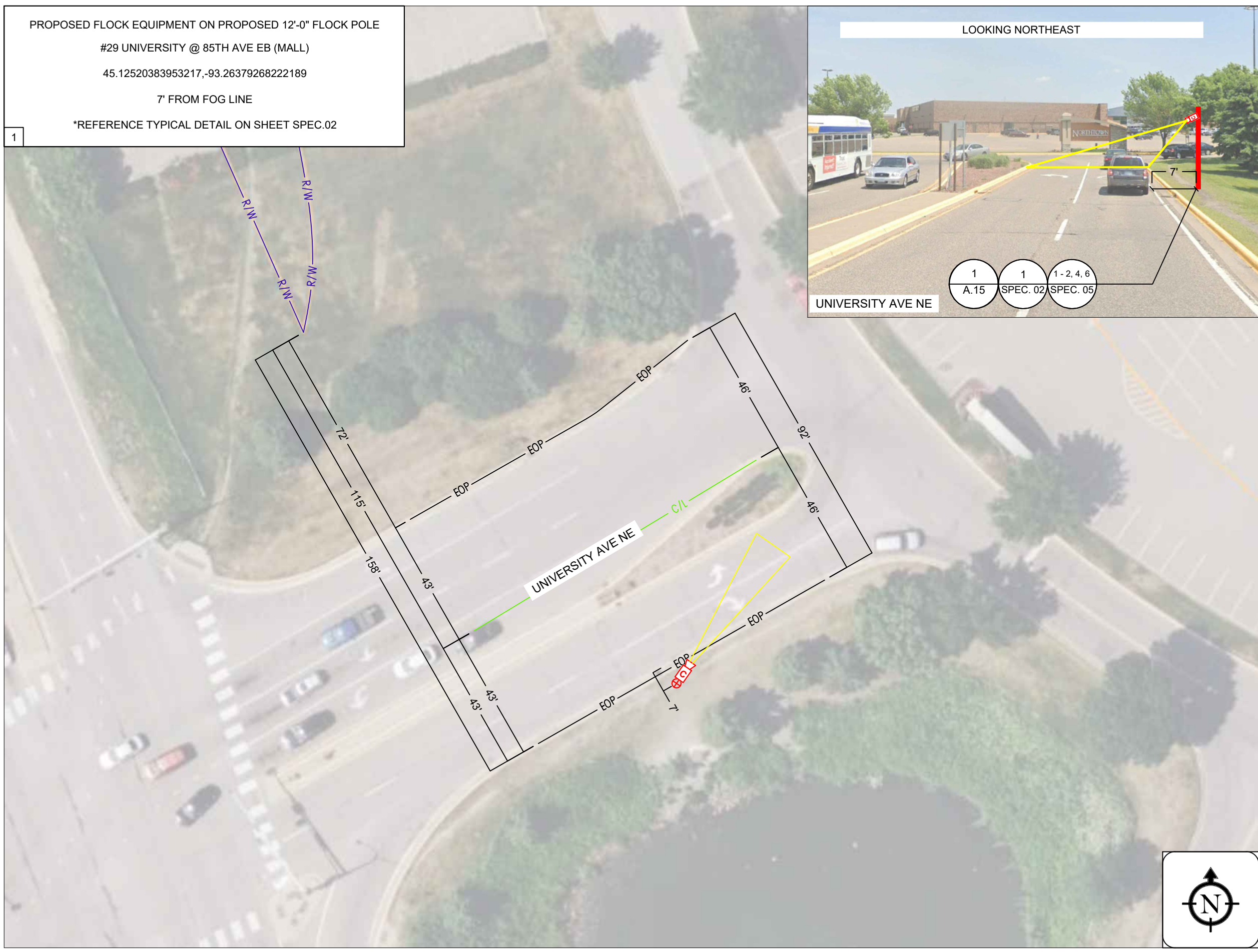
#29 UNIVERSITY @ 85TH AVE EB (MALL)

45.12520383953217, -93.26379268222189

7' FROM FOG LINE

*REFERENCE TYPICAL DETAIL ON SHEET SPEC.02

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT

10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

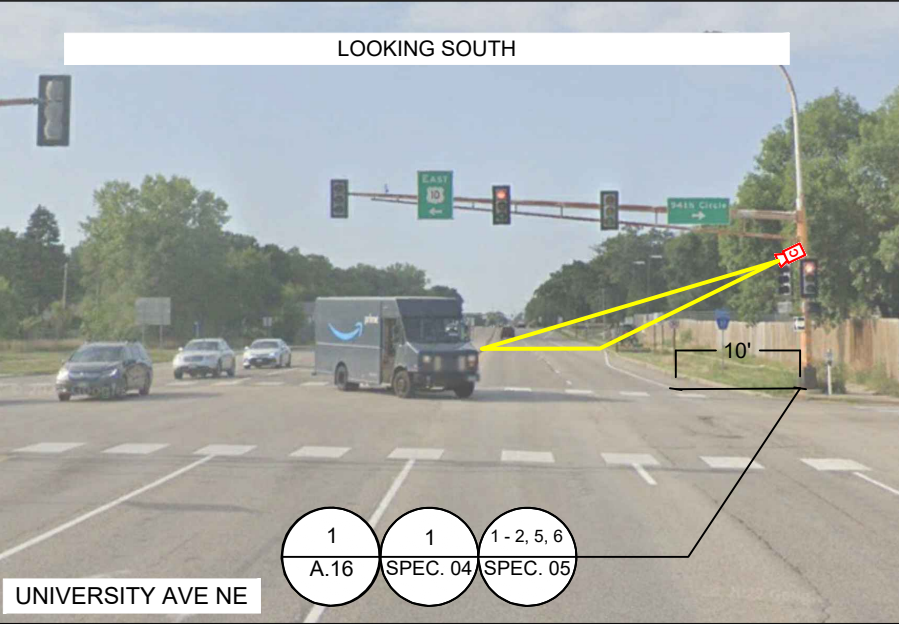
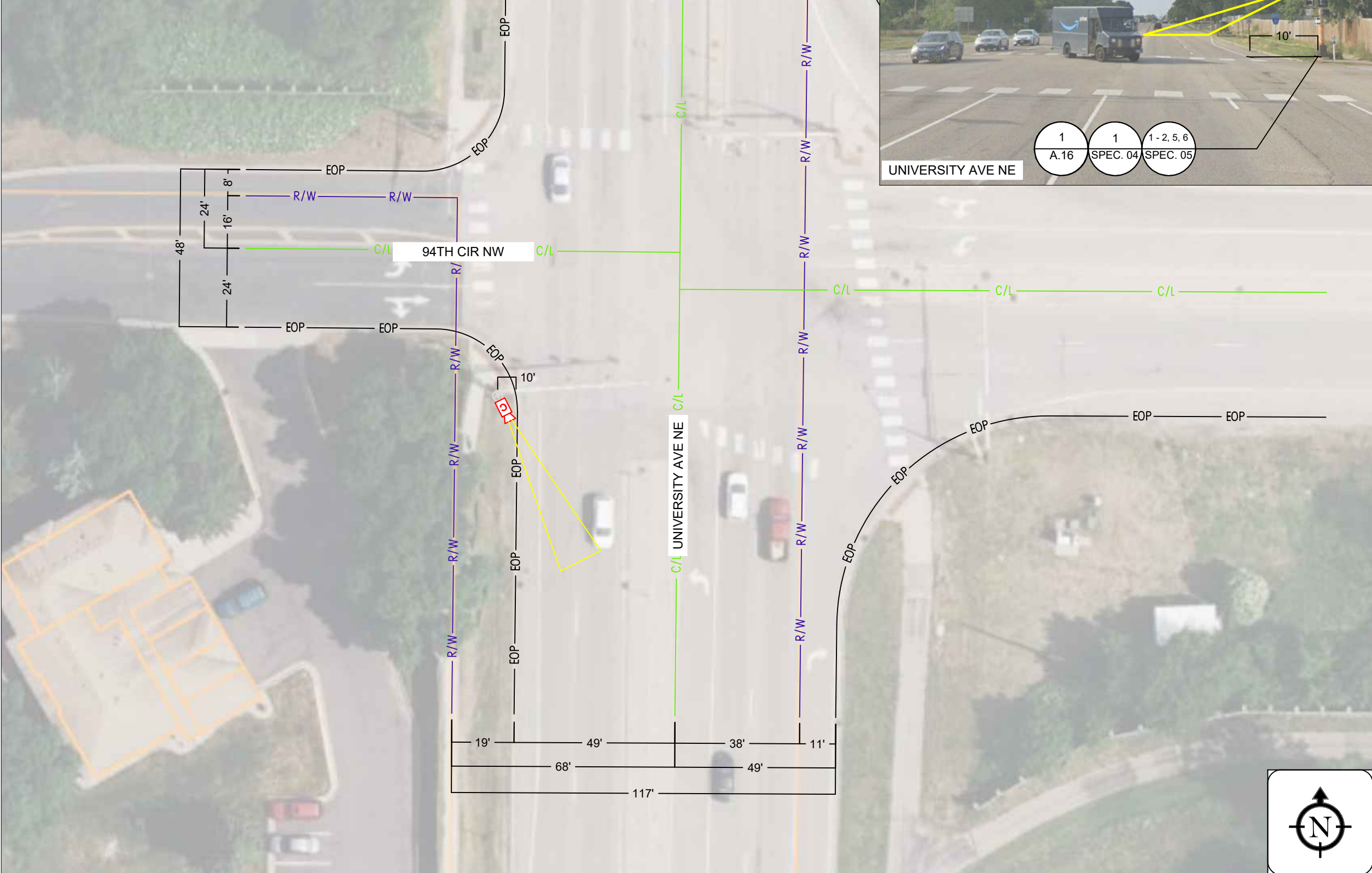
CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS

SHEET: A.15	REV: 0
-----------------------	------------------

PROPOSED FLOCK EQUIPMENT ON EXISTING TRAFFIC CONTROL SIGNAL
 #30 UNIVERSITY AVE @ 94TH SB
 45.14083660814456,-93.26696759712775
 10' FROM FOG LINE
 *REFERENCE TYPICAL DETAIL ON SHEET SPEC.04

1



[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety
 1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
 INSTALLATION
 CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: A.16	REV: 0

GENERAL & CONSTRUCTION NOTES

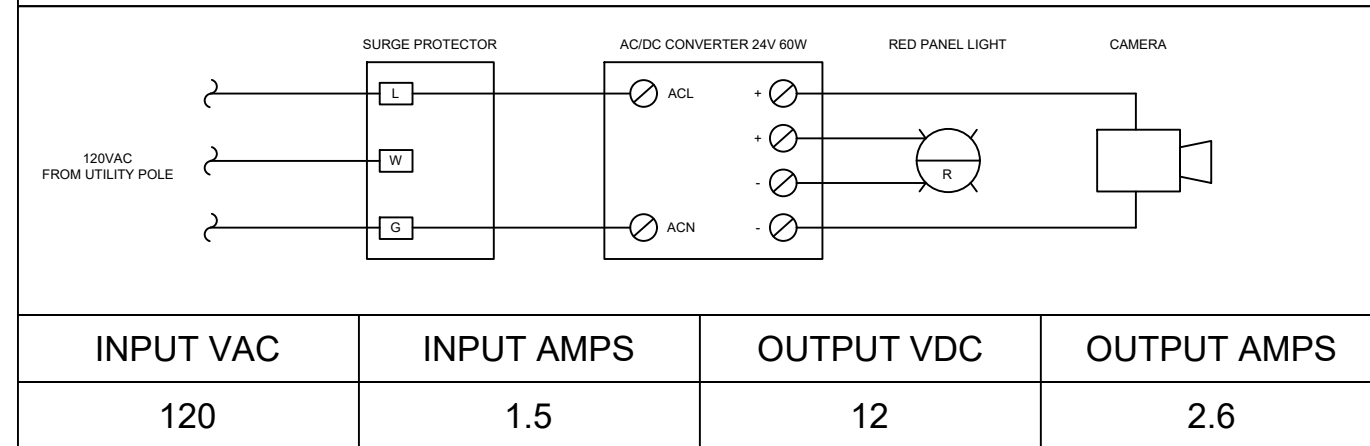
1. CONTRACTOR SHALL APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL JURISDICTION STANDARDS.
2. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO ORIGINAL SITE CONDITION TO THE SATISFACTION OF STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION.
3. ALL WORK SHALL CONFORM TO APPLICABLE ELECTRICAL CODES EXCEPT WHEN STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION STANDARDS SUPERSEDE.
4. POLE AND PROPOSED EQUIPMENT SHALL BE CONNECTED TO SOLID BARE BOND GROUND AND GROUNDING ROD IN POLE FOUNDATION.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS DEFINED BY THE STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION, UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.

ADA COMPLIANCE NOTES

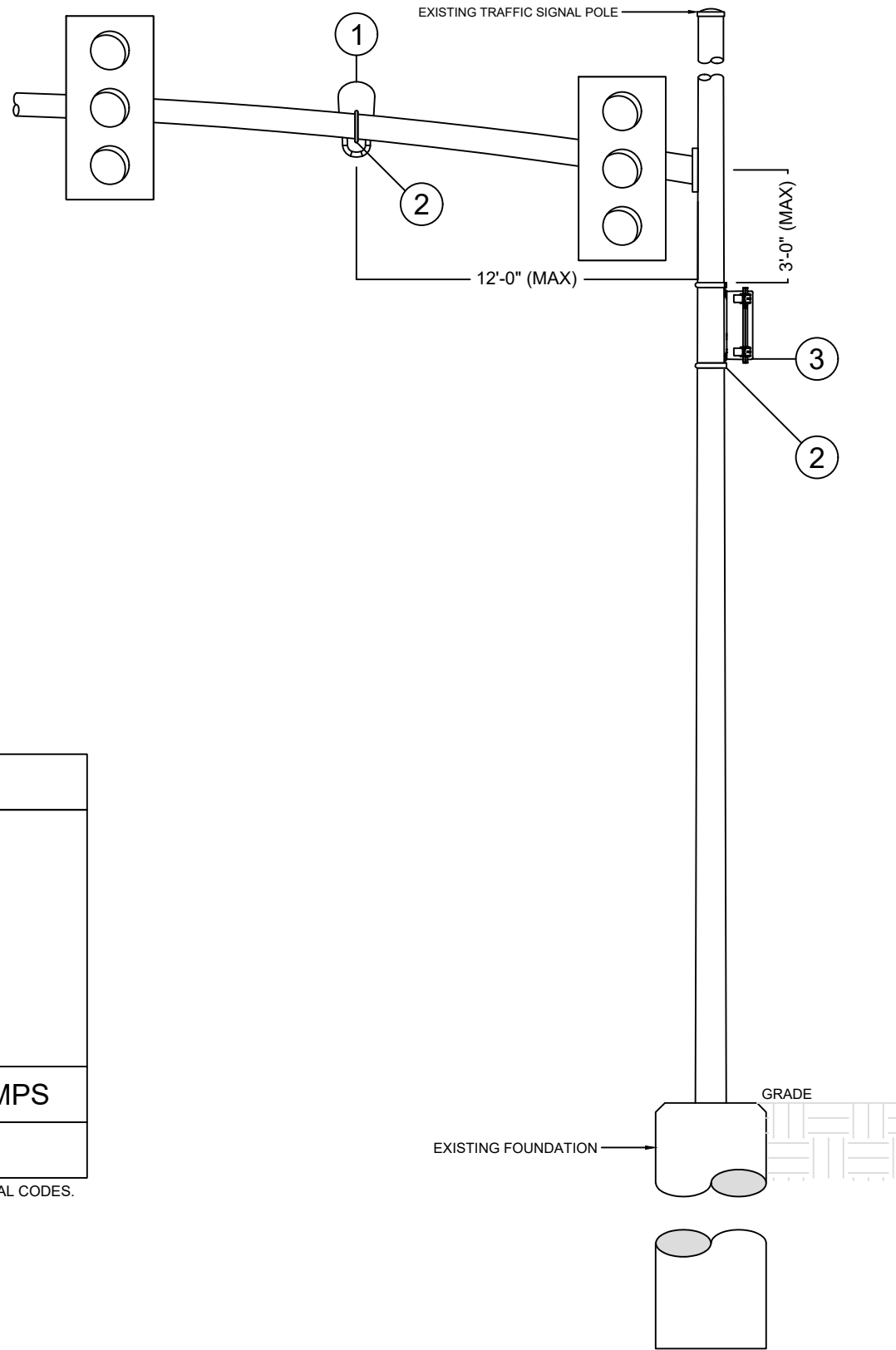
1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II, STATE DEPARTMENT OF TRANSPORTATION, AND LOCAL JURISDICTION STANDARDS,
2. STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS SHALL BE USED FOR PEDESTRIAN CONTROL PLANS WHEN CLOSURE OF SIDEWALK IS REQUIRED FOR CONSTRUCTION.
3. MINIMUM CLEAR PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE 48" WIDE.
4. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK. UP TO AN ELEVATION OD 7'-0" ABOVE GRADE.

ITEM NO.	PART NUMBER	DESCRIPTION	TOTAL WEIGHT (LB)	QTY.
1	701-0059	FLOCK SAFETY CAMERA	3.6	1
2	201-00087	MOUNTING CLAMP	2.0	3
3	701-00126	AC KIT	3.0	1

AC CONVERTER WIRING DIAGRAM



APPROVED ELECTRICIAN TO RUN AC CABLE AND CONDUIT TO FLOCK EQUIPMENT ACCORDING TO NEC ARTICLE 300 AND ANY APPLICABLE LOCAL CODES.



1 POLE ELEVATION DETAIL
SCALE: N/A

NOTE:
DRAWINGS BASED ON TYPICAL TRAFFIC SIGNAL POLE

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HERBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS

SHEET:	REV:
SPEC.01	0

DESIGN NOTES

1. POLE AND FOUNDATIONS ARE DESIGNED IN ACCORDANCE WITH THE FOLLOWING CODES:
 - 1.1. 2009/2012/2015/2018/2021 INTERNATIONAL BUILDING CODE
 - 1.2. AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMIN, TRAFFIC SIGNALS, 2015 EDITION.
2. POLE ANALYSIS AND FOUNDATION DESIGN ARE BASED ON THE FOLLOWING CRITERIA
 - 2.1. DESIGN WIND SPEED (Vult): (SEE SECTION 2.6)
 - 2.2. RISK CATEGORY: II
 - 2.3. EXPOSURE CATEGORY: C
 - 2.4. TOPOGRAPHIC CATEGORY: 1
 - 2.5. SEISMIC DESIGN CRITERIA:
 - 2.5.1. SOIL SITE CLASS: D (ASSUMED)
 - 2.5.2. SPECTRAL RESPONSE, Ss: 1.000g (MAXIMUM)
 - 2.5.3. SPECTRAL RESPONSE, S1: 0.400G (MAXIMUM)
 - 2.5.4. SEISMIC DESIGN CATEGORY: B
 - 2.6. STRUCTURE BASE REACTIONS ARE CALCULATED AS FOLLOWS:

DESIGN WIND SPEED (MPH)	MOMENT (K-FT)	SHEAR (KIP)	AXIAL (KIP)
115	2.70	0.280	0.160
125	3.20	0.330	0.160
135 (MAX)	3.70	0.380	0.160

- 2.7. SHOULD ANY OF THE SITE-SPECIFIC PARAMETERS BE HIGHER THAN WHAT IS NOTED ABOVE, THE EOR SHALL BE CONTACTED TO PROVIDE A REVISED DESIGN.
3. CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO INSTALLATION.
4. FOUNDATION TO CONSIST OF CONCRETE SURROUNDING THE PROPOSED POLE WITH A MINIMUM OF 3,000-PSI COMPRESSIVE STRENGTH.

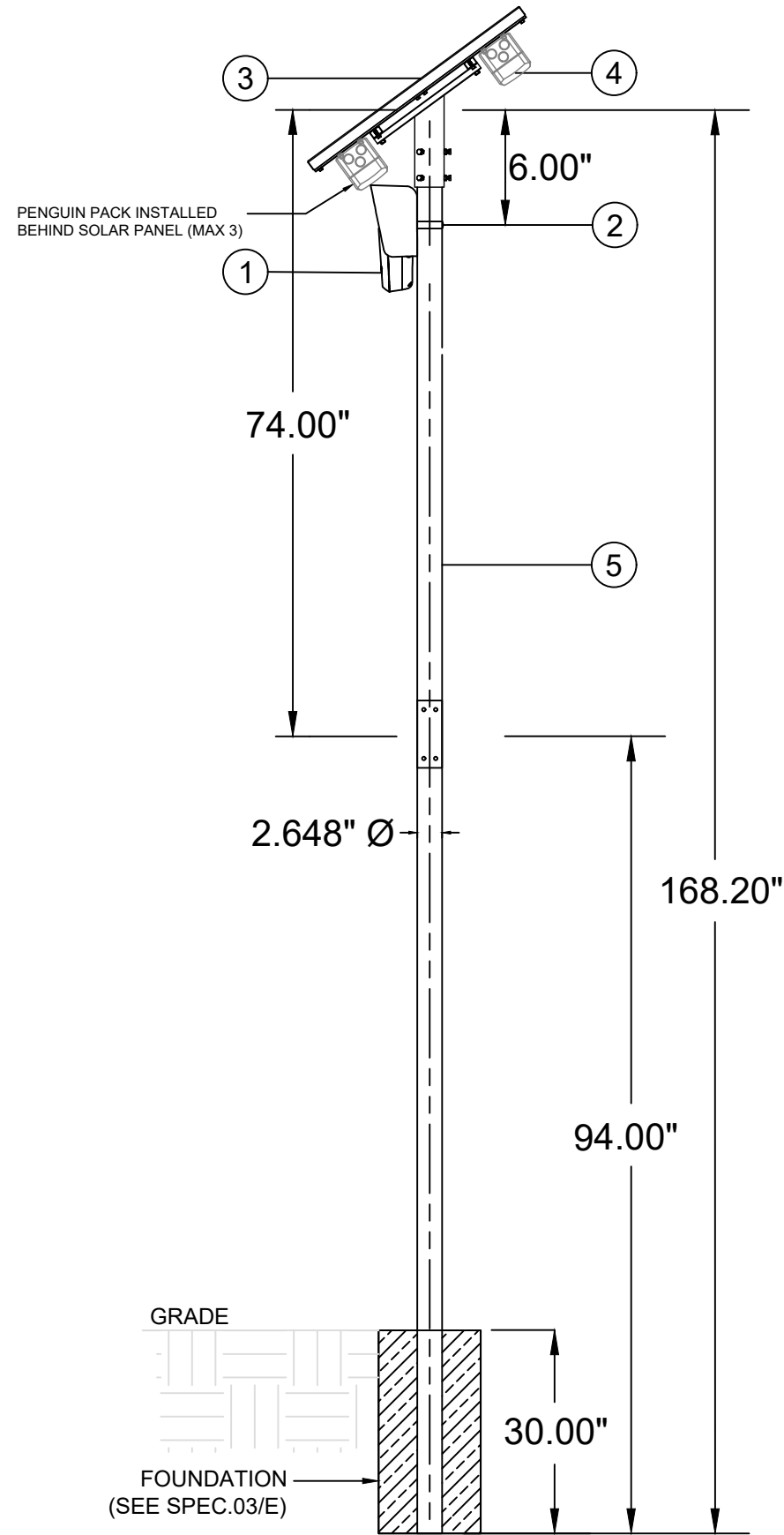
GENERAL & CONSTRUCTION NOTES

1. CONTRACTOR SHALL CONTACT DESIGNATED AGENCY TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL JURISDICTION STANDARDS.
3. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO ORIGINAL SITE CONDITION TO THE SATISFACTION OF STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION.
4. ALL WORK SHALL CONFORM TO APPLICABLE ELECTRICAL CODES EXCEPT WHEN STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION STANDARDS SUPERSEDE.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS DEFINED BY THE STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION, UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.

ADA COMPLIANCE NOTES

1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II, STATE DEPARTMENT OF TRANSPORTATION, AND LOCAL JURISDICTION STANDARDS,
2. STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS SHALL BE USED FOR PEDESTRIAN CONTROL PLANS WHEN CLOSURE OF SIDEWALK IS REQUIRED FOR CONSTRUCTION.
3. MINIMUM CLEAR PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE 48" WIDE.
4. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK. UP TO AN ELEVATION OF 7'-0" ABOVE GRADE.

ITEM NO.	PART NUMBER	DESCRIPTION	TOTAL WEIGHT (LB)	QTY.
1	701-0059	FLOCK SAFETY CAMERA	3.6	1
2	201-00087	MOUNTING CLAMP	2.0	1
3	205-00010	60W SOLAR KIT	17.0	1
4	702-00028	PENGUIN PACK	4	3 (MAX)
5	1020-01	STYLE 7 COUPLER ASSEMBLY	168.42	1



1 POLE ELEVATION DETAIL
SCALE: N/A

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS

SHEET: SPEC.02	REV: 0
--------------------------	------------------

GENERAL & CONSTRUCTION NOTES

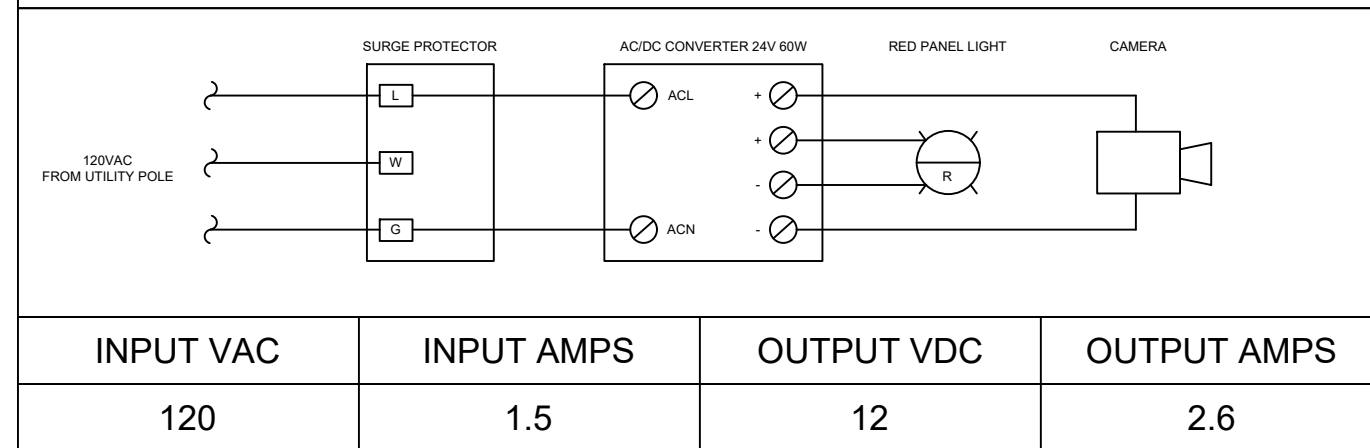
1. CONTRACTOR SHALL APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL JURISDICTION STANDARDS.
2. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO ORIGINAL SITE CONDITION TO THE SATISFACTION OF STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION.
3. ALL WORK SHALL CONFORM TO APPLICABLE ELECTRICAL CODES EXCEPT WHEN STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION STANDARDS SUPERSEDE.
4. POLE AND PROPOSED EQUIPMENT SHALL BE CONNECTED TO SOLID BARE BOND GROUND AND GROUNDING ROD IN POLE FOUNDATION.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS DEFINED BY THE STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION, UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.

ADA COMPLIANCE NOTES

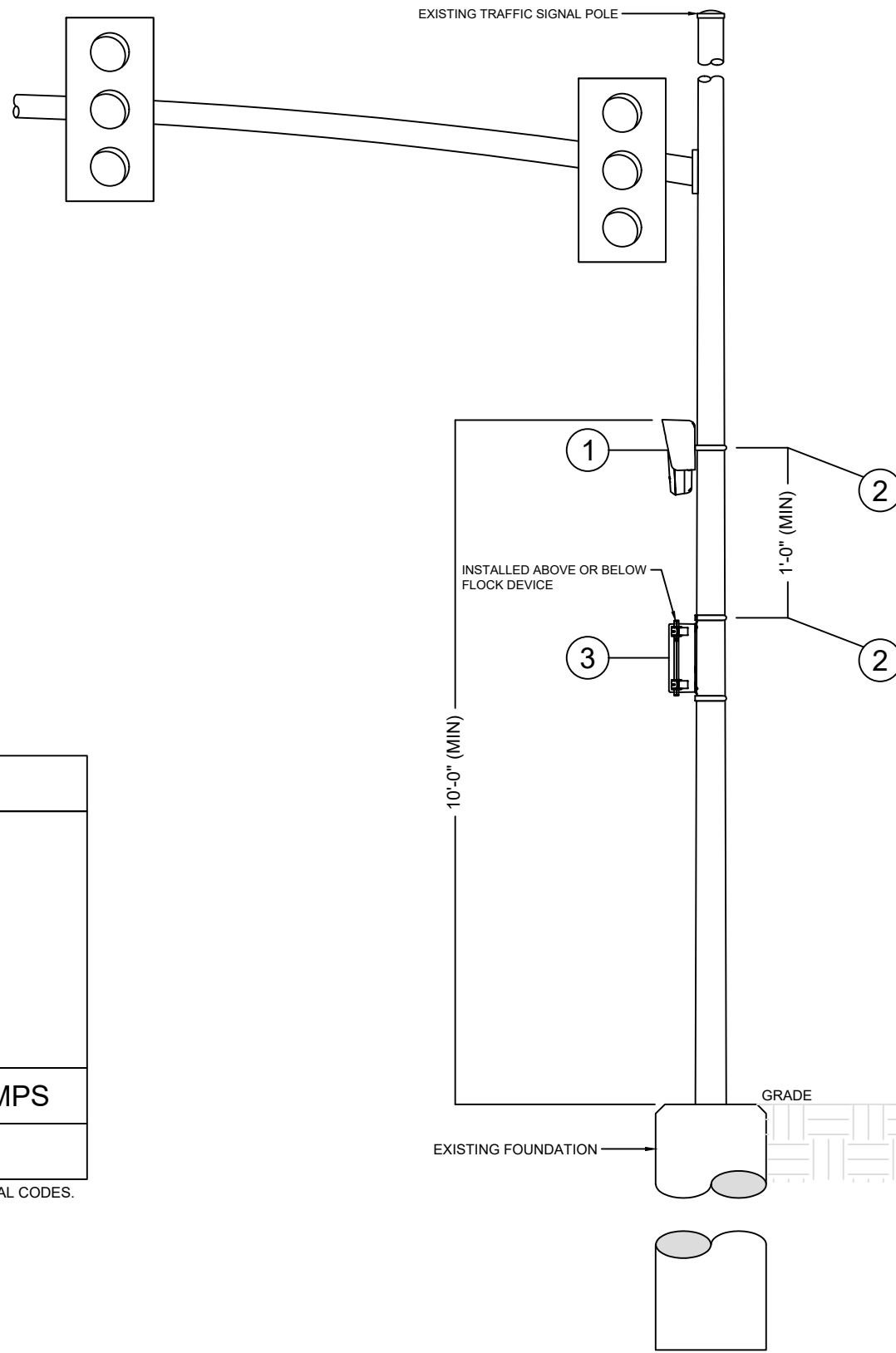
1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II, STATE DEPARTMENT OF TRANSPORTATION, AND LOCAL JURISDICTION STANDARDS,
2. STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS SHALL BE USED FOR PEDESTRIAN CONTROL PLANS WHEN CLOSURE OF SIDEWALK IS REQUIRED FOR CONSTRUCTION.
3. MINIMUM CLEAR PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE 48" WIDE.
4. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK. UP TO AN ELEVATION OD 7'-0" ABOVE GRADE.

ITEM NO.	PART NUMBER	DESCRIPTION	TOTAL WEIGHT (LB)	QTY.
1	701-0059	FLOCK SAFETY CAMERA	3.6	1
2	201-00087	MOUNTING CLAMP	2.0	3
3	701-00126	AC KIT	3.0	1

AC CONVERTER WIRING DIAGRAM



APPROVED ELECTRICIAN TO RUN AC CABLE AND CONDUIT TO FLOCK EQUIPMENT ACCORDING TO NEC ARTICLE 300 AND ANY APPLICABLE LOCAL CODES.



1 POLE ELEVATION DETAIL
SCALE: N/A

NOTE:
DRAWINGS BASED ON TYPICAL TRAFFIC SIGNAL POLE

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HEARBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION

CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS

SHEET:	REV:
SPEC.03	0

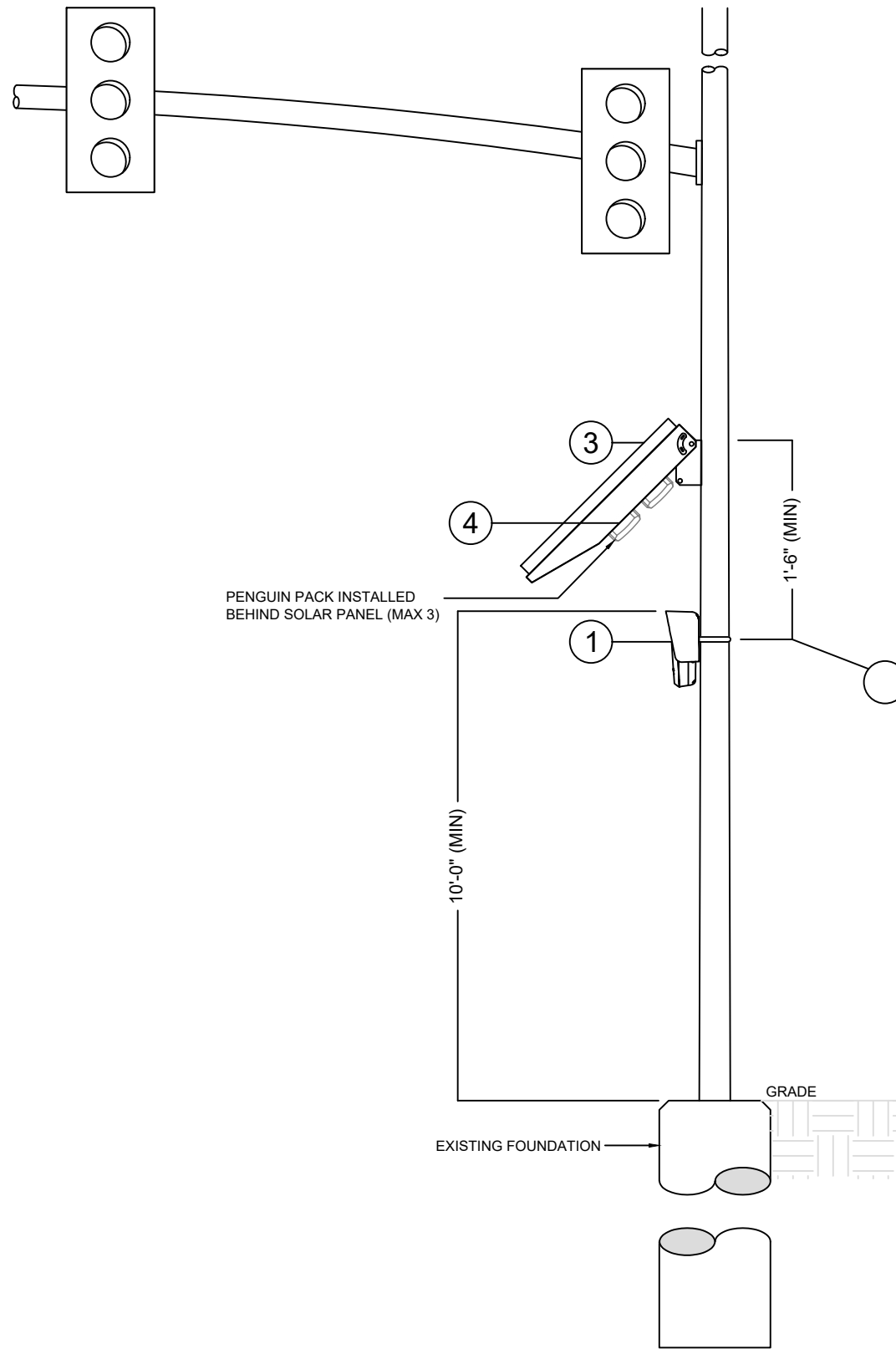
GENERAL & CONSTRUCTION NOTES

1. CONTRACTOR SHALL APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL JURISDICTION STANDARDS.
2. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO ORIGINAL SITE CONDITION TO THE SATISFACTION OF STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION.
3. ALL WORK SHALL CONFORM TO APPLICABLE ELECTRICAL CODES EXCEPT WHEN STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION STANDARDS SUPERSEDE.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS DEFINED BY THE STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION, UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.

ADA COMPLIANCE NOTES

1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II, STATE DEPARTMENT OF TRANSPORTATION, AND LOCAL JURISDICTION STANDARDS,
2. STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS SHALL BE USED FOR PEDESTRIAN CONTROL PLANS WHEN CLOSURE OF SIDEWALK IS REQUIRED FOR CONSTRUCTION.
3. MINIMUM CLEAR PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE 48" WIDE.
4. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK. UP TO AN ELEVATION OD 7'-0" ABOVE GRADE.

PART NUMBER	DESCRIPTION	TOTAL WEIGHT (LB)	QTY.
701-0059	FLOCK SAFETY CAMERA	3.6	1
201-00087	MOUNTING CLAMP	2.0	1
205-00010	60W SOLAR KIT	17.0	1
702-00028	PENGUIN PACK	4	3 (MAX)



1 POLE ELEVATION DETAIL
SCALE: N/A

DRAWINGS BASED ON TYPICAL TRAFFIC SIGNAL POLE

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HERBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION
CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: SPEC.04	REV: 0

1

FLOCK SAFETY "FALCON" CAMERA

MOUNTING HARDWARE TO BE PROVIDED BY FLOCK SAFETY

5

60 WATT SOLAR PANEL DETAIL (SIDE MOUNTED)

MOUNTING HARDWARE TO BE PROVIDED BY FLOCK SAFETY

2

MOUNTING CLAMP

NOTE: LARGER DIAMETER POLES WILL USE AN EQUIVALENT 201 STAINLESS STEEL STRAPPING CUT TO LENGTH.

6

"PENGUIN" BATTERY PACK

MOUNTING HARDWARE TO BE PROVIDED BY FLOCK SAFETY

3

AC KIT ENCLOSURE

MANUFACTURER: POLYCASE
PART NO. WH-06-02

MOUNTING HARDWARE TO BE PROVIDED BY FLOCK SAFETY

7 NOT USED

4

60 WATT SOLAR PANEL DETAIL (TOP MOUNTED)

MOUNTING HARDWARE TO BE PROVIDED BY FLOCK SAFETY

8 NOT USED

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

BLAINE POLICE DEPARTMENT
10801 TOWN SQUARE DR NE,
MINNEAPOLIS, MN 55449

frock safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

I HERBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

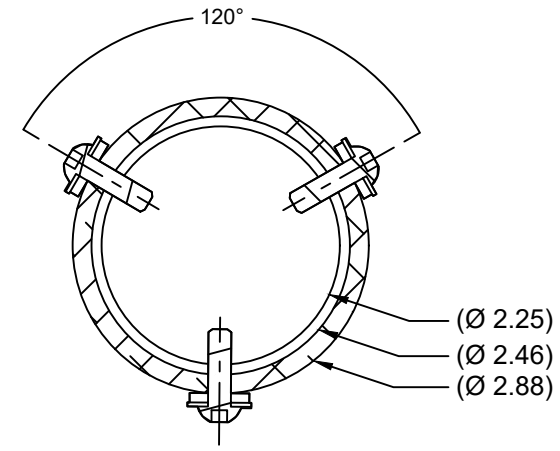
[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

LICENSE PLATE READER CAMERA
INSTALLATION
CASE NUMBER: 498325
PERMITTING JURISDICTION:
ANOKA COUNTY

COVER SHEET & LOCATION MAPS	
SHEET: SPEC.05	REV: 0

ITEM NO.	DESCRIPTION	QTY.
1	2.5" ALUMINUM 6063-T52 - 2.875OD X 0.203 WALL 74.000L	1
2	2.5" ALUMINUM 6063-T52 - 2.875OD X 0.203 WALL 94.000L	1
3	BUT TORX 0.250-20 TAMPER-RESISTANT	6
4	INSERT SLEEVE STYLE 7 TAPPED	1
5	ORING	1
6	WASHER	6
7	CONCRETE FOOTING	1
8	HBOLT 0.2500-20	1

PROVELI STYLE 7 COUPLER ASSEMBLY
PART #: 1020-01
MATERIAL: VARIES
WEIGHT: 168.42 LBS
DATE: 09/27/2023
DO NOT SCALE DRAWINGS (NTS)



SECTION C-C

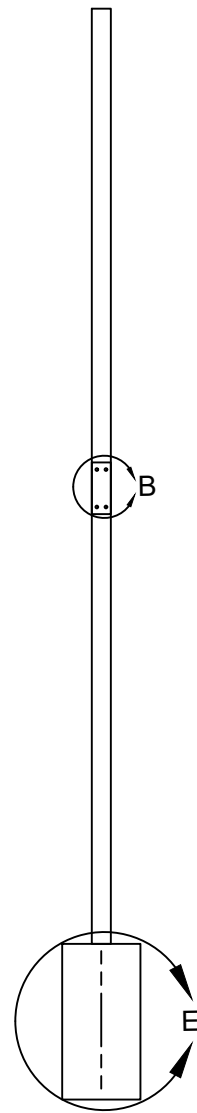
BLAINE POLICE DEPARTMENT
 10801 TOWN SQUARE DR NE,
 MINNEAPOLIS, MN 55449

frock safety

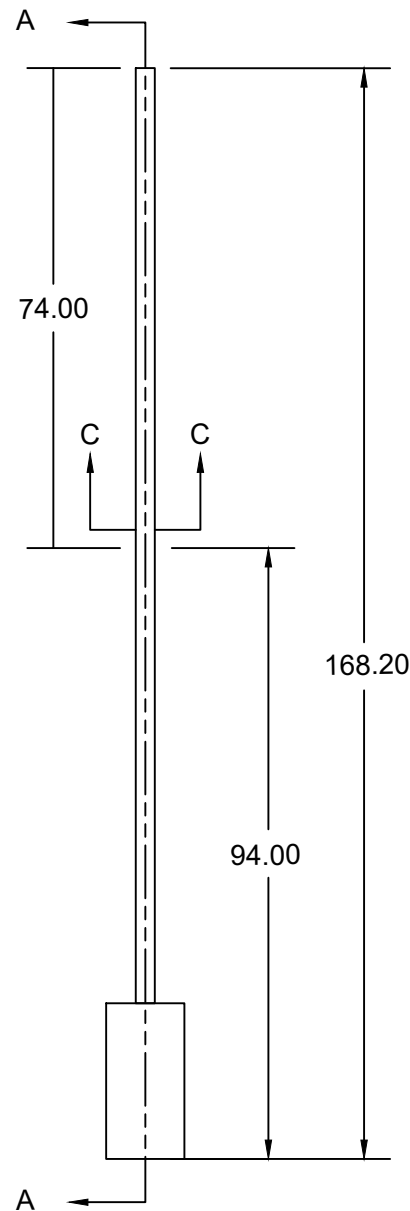
1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
0	01/31/2024	MSO	PRELIM

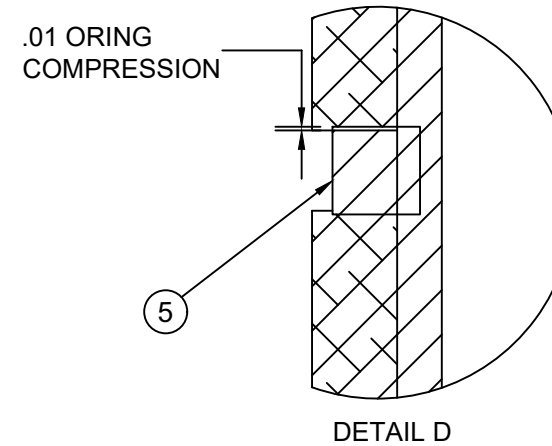
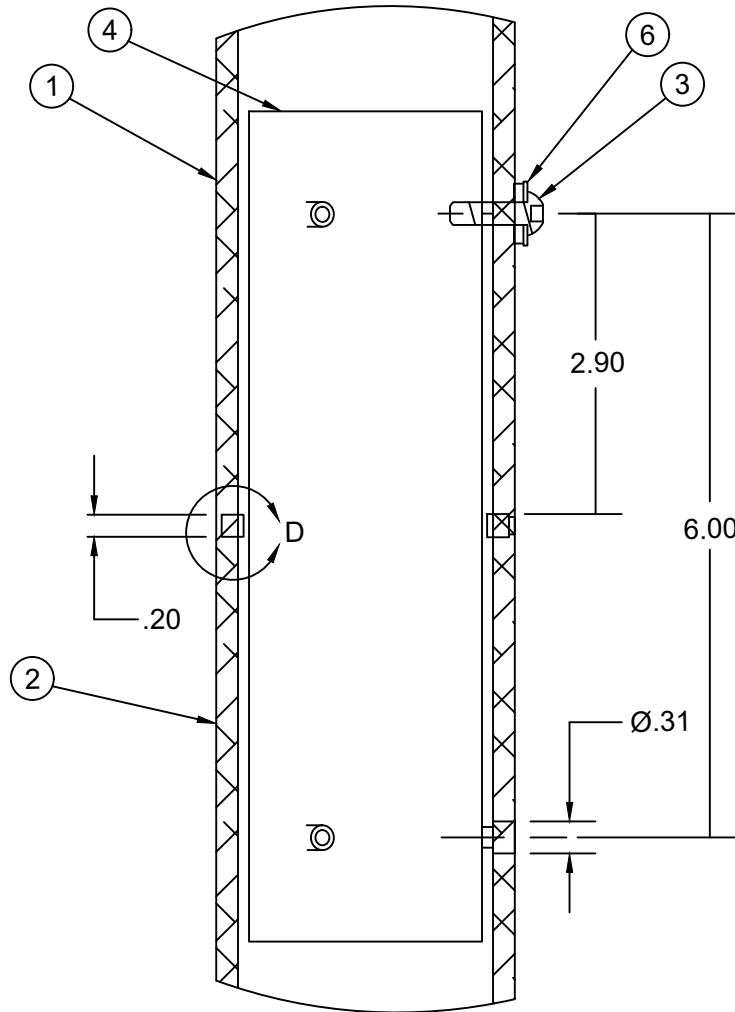
I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.



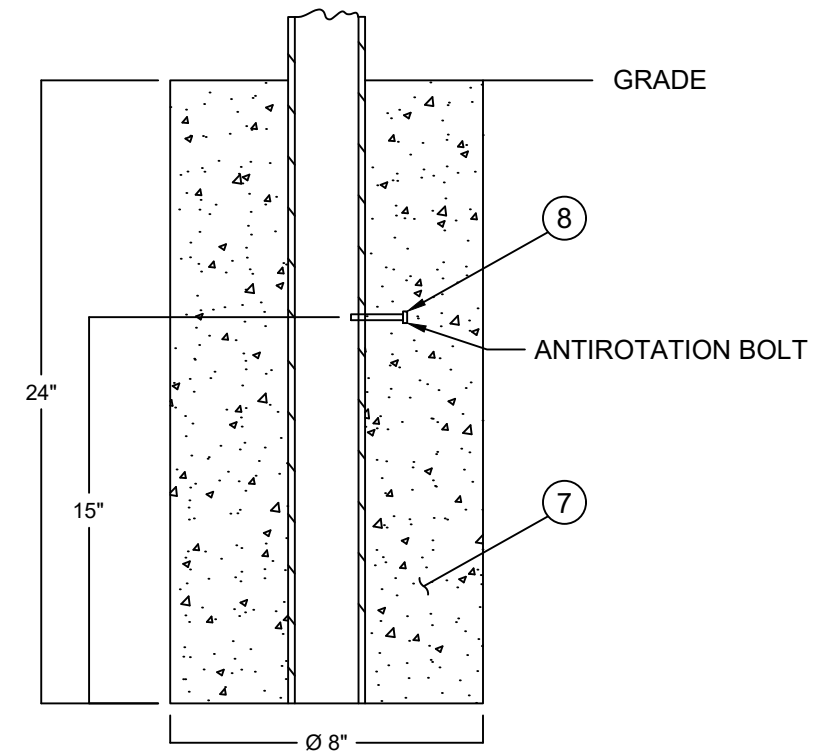
SECTION A-A



DETAIL B



DETAIL D



DETAIL E

NOTE: CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

LICENSE PLATE READER CAMERA
 INSTALLATION

CASE NUMBER: 498325
 PERMITTING JURISDICTION:
 ANOKA COUNTY

COVER SHEET & LOCATION MAPS

SHEET: SPEC.06	REV: 0
--------------------------	------------------

Certificate Of Completion

Envelope Id: 42985BF4F93347E2ABC2F1B0F7A22375	Status: Delivered
Subject: Matthew Yang - ROW Permit Application	
Source Envelope:	
Document Pages: 30	Signatures: 1
Certificate Pages: 4	Initials: 1
AutoNav: Enabled	Envelope Originator:
Envelopeld Stamping: Enabled	Highway Permits
Time Zone: (UTC-06:00) Central Time (US & Canada)	Anoka County Government Center
	2100 3rd Avenue
	Anoka, MN 55303
	HighwayPermits@co.anoka.mn.us
	IP Address: 68.4.24.74


Record Tracking

Status: Original	Holder: Highway Permits	Location: DocuSign
2/9/2024 3:32:35 PM	HighwayPermits@co.anoka.mn.us	
Security Appliance Status: Connected	Pool: StateLocal	
Storage Appliance Status: Connected	Pool: Anoka County	Location: DocuSign

Signer Events

Matthew Yang
 matt.yang@flocksafety.com
 Security Level:
 DocuSign.email
 ID: 1
 2/9/2024 3:32:37 PM

Signature

DocuSigned by:

 D450C5F21F1A4FB...
 Signature Adoption: Pre-selected Style
 Using IP Address: 68.4.24.74

Timestamp

Sent: 2/9/2024 3:32:36 PM
 Viewed: 2/9/2024 3:32:51 PM
 Signed: 2/9/2024 4:28:20 PM

Electronic Record and Signature Disclosure:

Accepted: 2/9/2024 3:32:51 PM
 ID: 7185f927-3b8f-4ce4-a5e9-8b4a5477f677

Susan Burgmeier
 Susan.Burgmeier@co.anoka.mn.us
 Associate Traffic Technician
 Anoka County
 Signing Group: Highway Permits
 Security Level: Email, Account Authentication (Optional)

Sent: 2/9/2024 4:28:23 PM
 Viewed: 2/12/2024 7:11:43 AM

Electronic Record and Signature Disclosure:

Accepted: 1/10/2024 8:33:18 AM
 ID: 918806bc-10b8-4722-9380-473245a1689f

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp

Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	2/9/2024 3:32:36 PM
Envelope Updated	Security Checked	2/9/2024 4:28:20 PM
Certified Delivered	Security Checked	2/12/2024 7:11:43 AM

Payment Events	Status	Timestamps
-----------------------	---------------	-------------------

Electronic Record and Signature Disclosure

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

The following information constitutes Anoka County's (we, us or Company) written notices or disclosures relating to your use of DocuSign in relation to Anoka County's license. Described below are the terms and conditions for providing notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (30 days) after the documents are first sent to you. At any time, if you request paper copies of any documents, you may be charged a fee. You may request paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices, disclosures and documents from us electronically, you may change your mind and tell us that going forward you want to receive documents only in paper format. Please note, processing time will be slowed down dramatically as we will be required to print and send the document through the mail and await your return of the documents. The process to change the method of receipt is described below.

All notices and disclosures will be sent to you electronically

Upon your acceptance to receive electronic notifications, all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you will be provided electronically through the DocuSign system. All of the required documents will be provided to you at the address that you have given us.

How to contact Anoka County:

You may change your preferred method of contact whether electronically, or paper copies, or change your email address. You may also request paper copies of certain information from us, or withdraw your prior consent to receive documents. Please use the contact information below for your request and in the body of your correspondence, identify your desired action. If you are

changing an email address, please include your prior email address as well as your new address. If you no longer wish to receive future documents in electronic format, please include that request in the body of your email.

Email: helpdesk@co.anoka.mn.us
Phone: (763)-324-4110
Address: Anoka County Government Center
Attn: Information Technology, #300
2100 3rd Avenue
Anoka, MN 55303

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

ACKNOWLEDGEMENT

To confirm your access to the electronic notices and disclosures, which will be similar to other electronic notices and disclosures that we may provide to you, please acknowledge that you have read this ERSD by selecting the check-box next to ‘I agree to use electronic records and signatures’ before clicking ‘CONTINUE’ within the DocuSign system.

By selecting the check-box next to ‘I agree to use electronic records and signatures’, you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify Anoka County as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by Anoka County during the course of your relationship with Anoka County.