



**Russell R. McMurry, P.E., Commissioner**  
One Georgia Center  
600 West Peachtree Street, NW  
Atlanta, GA 30308  
(404) 631-1000 Main Office

July 10, 2023

Gwinnett County Police Department  
J.D. McClure, Chief of Police  
770 Hi Hope Road  
Lawrenceville, Georgia 30043

SUBJECT: ALPR Permit # ALPR-135-000005-1  
State Route 8, 10, 13, 20, 84, 120, 124, 264, 316 & 324; Gwinnett County

Dear Chief McClure:

Enclosed please find your approved permit for the above location (s). It is the responsibility of the County to install and maintain devices associated with the ALPR. Camera adjustments, solar panel cleaning, solar panel replacements, and camera replacements may be performed as needed at each location.

If you should have any questions or require additional information, please contact Jonathan Peevy at (770) 533-8276.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jason Dykes", is written over a light blue horizontal line.

Jason Dykes, P.E.  
District Traffic Engineer

JD/rc  
Enclosure

C: Terrance Cooper, Manager, Area One  
Romel Turner, Permit Inspector, Area One- Gwinnett  
Felicia Lee-Lawrence, Flock Safety

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
ATLANTA, GEORGIA**



(FOR DOT USE ONLY)

District No. 1  
 Non-Limited 8,10,13,20,84,120,  
 State Highway No. 124,264,316 & 324  
 Milepost No. Varies  
 County Gwinnett  
 Permit No. ALPR-135-000005-1

**APPLICATION AND PERMIT FOR AUTOMATED LICENSE PLATE READER (ALPR)****TO: GEORGIA DEPARTMENT OF TRANSPORTATION****ONE GEORGIA CENTER, 600 WEST PEACHTREE STREET, NW, ATLANTA, GEORGIA 30308**

Application is hereby made by Gwinnett County Police Department (770) 513-5210  
 Name of Applicant (Area Code) Phone  
770 Hi Hope Road Lawrenceville, GA 30043  
 Post Office Address City and State Zip Code

for permission to accomplish work on the Right-of-Way of STATE HIGHWAY NO. Various locations

U.S. Various locations within the City Limits of Various locations and in Various locations County,  
 in accordance with the ATTACHED PLANS and subject to the Rules and Regulations for Driveway and Encroachment Control on file  
 in the General Office of the Georgia Department of Transportation, and made a part hereof by reference thereto, and any SPECIAL  
 REQUIREMENTS set forth herein. The description of the proposed work is to:

The proposed work site is located on the property on the Various locations side of the highway beginning Various locations Feet,  
N.S.E.W From Nearest Street  
Various locations of the center line, of Various locations and Fronting Various locations  
N.S.E.W Nearest Street or Road Total Frontage Used

Feet further Various locations along said Highway; and at mile post Various locations  
N.S.E.W  
Various locations Various locations

Latitude Longitude  
 Permit requested this 21st day of June, 20 23  
 By J. D. McClure Signature  
J. D. McClure Print Name  
 Title Chief of Police  
 Governing Agency or Official for Applicant

**\*\*Note: Permit Holder and/or local government are/is responsible for the operation and maintenance of the Automated License Plate Reader. \*\***

**FORM TO BE COMPLETED BELOW THIS LINE BY GEORGIA DEPARTMENT OF TRANSPORTATION**

SPECIAL REQUIREMENTS: (by GDOT only)

PERMIT GRANTED to perform the above-described work in accordance with REQUIREMENTS of the Georgia Department  
 of Transportation; this 11th day of July, 20 23.

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*This permit is to be strictly construed and no work other than that specifically described above is hereby authorized. The work authorized herein must begin within three months from the date of approval and must become completed on a schedule satisfactory to the department and not to exceed twelve months from the date the permit is approved.*

By Jason Dykes  
Jason Dykes, P.E.  
 District Engineer

**INDEMNIFICATION AND HOLD HARMLESS AGREEMENT**

(READ BEFORE SIGNING)

				1
				DISTRICT NUMBER
<u>Gwinnett County Police</u>	8,10,13,20,8 4,120,124,2 64,316 & 324	<u>Gwinnett</u>	<u>Varies</u>	<u>ALPR-135-000005-1</u>
NAME OF APPLICANT	SR NUMBER	COUNTY	MILE POST	PERMIT NUMBER

To the extent provided by law, and to the extent any claim is not otherwise barred under the Georgia State Tort Claims Act, O.C.G.A. § 50-21-20 et seq., the Applicant agrees to indemnify and hold harmless the Georgia Department of Transportation, the State of Georgia, its agencies, other than Applicant, and instrumentalities, and all of their respective officers, members, employees, and directors (collectively referred to as "DOT") from and against any and all claims, demands, liabilities, losses, cost or expensed, including attorney's fees, and from the payment of any sum of sums of money to any persons whomsoever (including third person or subcontractors, employees or agents of the undersigned or of DOT) for any loss due to personal injury, bodily injury, death, or property damages arising out of, attributable to, or resulting from this permit or in any attributable to the activates authorized by this permit; or due to any violation of this permit by the permit holder, or due to the application or violation of any pertinent Federal, State, or local law, rule or regulation in connection with this permit or authorized by this permit. If and to the extent such damage or loss covered by this indemnification is paid by any State self-insured funds (the "Funds") established and maintained by the State of Georgia Department of Administrative Services Risk Management Division (DOAS), the Applicant agrees to reimburse the Funds for such monies paid out by the Funds. The Applicant acknowledges the permits can be granted in situations where limited sight distance exists, and that the DOT makes no warranty, express or implied, concerning sight distance or other engineering considerations involved in granting this permit. The Applicant further acknowledges that the DOT has relied upon the representations made by the Applicant in applying for this permit, including the Applicant's representations that all conditions of the permit shall be met and that the Applicant shall meet all of DOT specifications, as well as all relevant Federal, State, local laws, rules or regulation in the activities by this permit. This indemnification shall apply where the DOT may be partially responsible for the situation giving rise to the claim.

GWINNETT COUNTY POLICE DEPARTMENT

J.D. McLean 530  
 SIGNATURE OF APPLICANT

06/21/2023  
 DATE

No	State Route	Mile Marker	Ceterline Mileage	Allowable ALPRs Per Direction	Location Description	Latitude	Longitude
1	SR-20	9.5	25.68	13	#11 Buford Dr @ 85 TWD Rock Springs	34.0542535000000	-83.9945507100000
2	SR-20	9.5	25.68	13	#12 Buford Dr @ Brandsmart Way TWD 85	34.0527102900000	-83.9941448900000
3	SR-20	9	25.68	13	#13 Buford Dr @ MOG TWD 85	34.0607431900000	-83.9917300300000
4	SR-20	9	25.68	13	#14 Buford Dr @ 85 TWD MOG	34.0597740100000	-83.9916314800000
5	SR-324	8.5	8.84	4	#17 Auburn Rd @ Bailey TWD Dacula NB	34.0163387921960	-83.8690534111659
6	SR-124	17	12.28	7	#20 Hi Hope Rd @ Hwy 124 EB	33.9900337658933	-83.9838584413121
7	SR-20	14	25.68	13	#21 Hwy 20 @ Hwy 124 TWD Russell Rd NB	33.9907684629668	-83.9850412252813
8	SR-8	10.75	22.16	12	#22 Hwy 29 @ Sugarloaf TWD Lilburn WB	33.9379701636356	-84.0349020407986
9	SR-13	19.5	22.89	12	#24 Buford Hwy @ TWD S Lee St NB	34.0968965696754	-84.0120189296902
10	SR-324	2.5	8.84	4	#26 Hwy 324 @ I 85 TWDS Hwy 124 SB	34.0619637098891	-83.9456733441159
11	SR-324	2.5	8.84	4	#27 Hwy 324 @ I 85 TWD Mall of GA NB	34.0644955191658	-83.9481737131862
12	SR-324	1.25	8.84	4	#28 Hwy 324 @ Mall of GA Blvd TWD I 85 EB	34.0692613873406	-83.9661082412977
13	SR-20	7.75	25.68	13	#29 Hwy 20 @ Hwy 324 TWD NB	34.0760671092424	-83.9837112967354
14	SR-84	0	1.98	1	#30 Grayson Pkwy @ Hwy 78 TWD Ridgedale NB	33.8564879984646	-83.9936582478504
15	SR-124	22.5	12.28	7	#33 Hwy 124 @ Hwy 324 TWD Old Peachtree SB	34.0494261703287	-83.9300008066742
16	SR-124	22.5	12.28	7	#34 Hwy 124 @ Hwy 324 TWD Hamilton Mill NB	34.0507278184052	-83.9281388776154
17	SR-8	19.75	22.16	12	#35 Hwy 29 @ Hwy 316 TWD Dacula NB	33.9834342089653	-83.9258475156900
18	SR-13	19	22.89	12	#49 Buford Hwy @ Hwy 20 TWD Suwanee SB	34.0922768336003	-84.0169190205097
19	SR-10	13	13.46	7	#51 Hwy 78 @ Brand Rd TWD Snellville WB	33.8497168032698	-83.9172344895839
20	SR-20	6.5	25.68	13	#55 Buford Dr @ 985 TWD S Lee WB	34.0879444971530	-83.9944344573586
21	SR-20	6.75	25.68	13	#56 Buford Dr @ 985 TWD MOG EB	34.0861188236859	-83.9924125072475
22	SR-20	6.75	25.68	13	#57 Buford Dr (Walmart) TWD 985 WB	34.0864238184640	-83.9921461657317
23	SR-324	3.75	8.84	4	#68 Hwy 324 @ Hwy 124 TWD 85 WB	34.0499797949333	-83.9301203175025
24	SR-324	3.75	8.84	4	#69 Hwy 324 @ Hwy 124 TWD Old Fountain EB	34.0493810877307	-83.9292603756164
25	SR-20	4.25	25.68	13	#76 Hwy 20 @ PIB TWD Buford Hwy EB	34.1054063760555	-84.0298397859995
26	SR-20	4.25	25.68	13	#77 Hwy 20 @ PIB TWD Sycamore WB	34.1063445651438	-84.0307976801647
27	SR-264	0	2.71	2	#79 Bethany Church @ HWY 124 TWD 78 WB	33.8146622975805	-84.0425597154247
28	SR-316	15.5	15.75	8	#83 Hwy 316 @ Drowning Creek TWD Harbins WB	33.9730276545724	-83.8503100880066
29	SR-8	13.75	22.16	12	#84 L'ville Suwanee @ Hwy 120 TWD Old Norcross SB	33.9673404368607	-84.0231357613638
30	SR-8	14	22.16	12	#88 Hwy 120 @ 316 TWD Louisville Suwanee WB	33.9675998001630	-84.0177794760614
31	SR-8	9.25	22.16	12	#91 Hwy 29 @ Oakland TWD Sugarloaf EB	33.9268986315204	-84.0589203342076
32	SR-120	6	7.78	4	#113 – Satellite Blvd @ Duluth Hwy TWD Boggs	33.9772636529405	-84.0936640441228
33	SR-120	6	7.78	4	#114 - Duluth Hwy (Shell) @ Satellite TWD Meadow Ch	33.9776954659926	-84.0940353344752
34	SR-120	6.5	7.78	4	#127 Hwy 120 @ N Brown TWD 85	33.9769318316052	-84.0839850803571
35	SR-120	6.5	7.78	4	#129 Hwy 120 @ Breckinridge TWD Atkinson	33.9766922789310	-84.0829899808126
36	SR-120	7	7.78	4	#132 Hwy 120 @ Sugarloaf TWD Atkinson	33.9760901908074	-84.0743221831995



LICENSE PLATE READER CAMERA INSTALLATION

CASE NUMBER: 00323857

PERMITTING JURISDICTION:

GEORGIA DEPARTMENT OF TRANSPORTAION

GEORGIA DOT  
FLOCK SAFETY

ON BEHALF OF

GWINNETT COUNTY POLICE DEPARTMENT

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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

flock safety

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	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 GEORGIA.

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTAION

COVER SHEET & LOCATION MAPS

SHEET: T.01	REV: 0
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CONTACT LIST

PERMITTING

DEREK PORCELLA  
DEREK.PORCELLA@FLOCKSAFETY.COM

PROJECT MANAGER

AMANDA SCHRODER  
AMANDA.SCHRODER@FLOCKSAFETY.COM

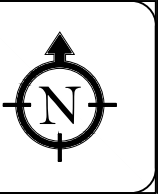
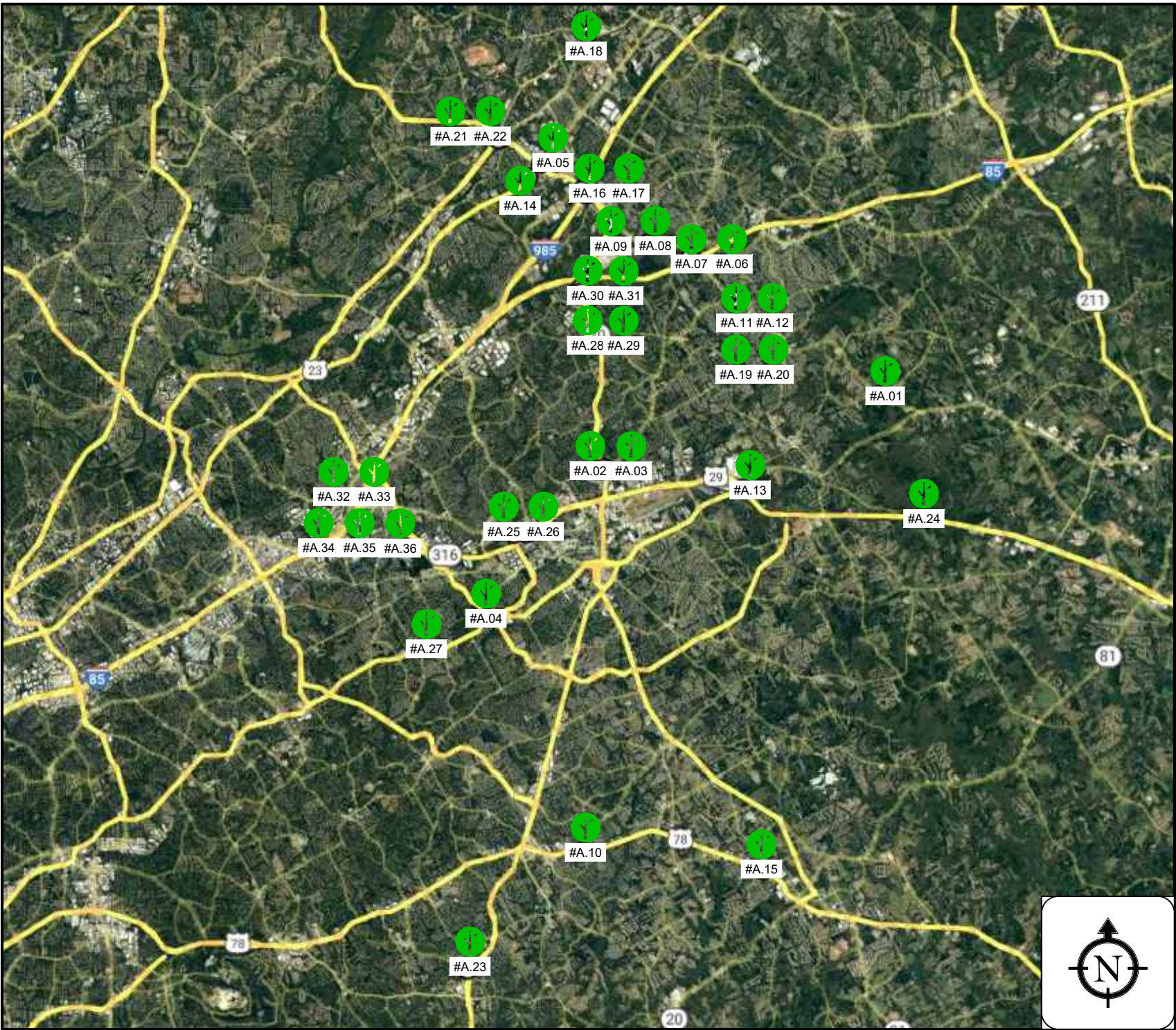
SEE APPROVED PERMIT FOR LISTED INSPECTOR\*

DRAWING INDEX

T.01	COVER SHEET & LOCATION MAPS
T.02	SYMBOLGY & ABBREVIATIONS
GN.01 - GN.02	GENERAL NOTES
A.01 - A.36	PLAN DRAWINGS
SPEC.01 - SPEC .02	EQUIPMENT & FOUNDATION DETAILS
TCP.01 - TCP .04	TRAFFIC CONTROL DETAILS



Know what's below.  
Call before you dig.





LINETYPES

	R/W	RIGHT OF WAY
	EOP	EDGE OF PAVEMENT
	SW	SIDEWALK
	C/L	CENTERLINE
	GAS	GAS
	WTR	WATER
	COMM	TELEPHONE
	ELEC	ELECTRIC
	SEW	SANITARY SEWER (SEW)
	SD	STORM DRAIN
		FENCE
	TV	CABLE TV
	STM	STEAM
	OIL	OIL
	UNK	UNKNOWN UTILITY
		RAILROAD

SYMBOLOLOGY

	CAMERA - EXISTING
	CAMERA - 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

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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

frock safety

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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0	05/02/2023	ACC	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 GEORGIA.

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTAION

COVER SHEET & LOCATION MAPS

SHEET: T.02	REV: 0
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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.

GENERAL & CONSTRUCTION NOTES

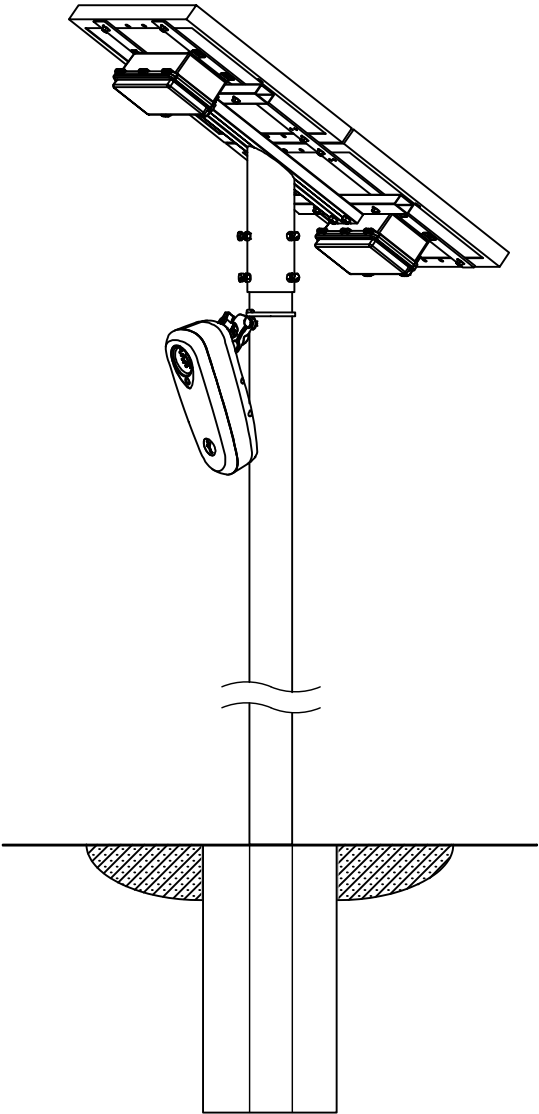
1. CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT DESIGNATED AGENCY TO LOCATE ALL UNDERGROUND UTILITIES 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. CONTRACTOR SHALL BE RESPONSIBLE TO APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL STANDARDS AS REQUIRED.
3. CONTRACTOR 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 SATE DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCY STANDARDS SUPERSEDE.
5. CONNECT POLE TO SOLID BARE BOND GROUND & GROUNDING ROD (OR COIL 25' OF NO. 6 BARE COPPER) IN POLE FOUNDATION & TO SYSTEM GROUND BONDED BACK TO FLOCK SAFETY SAFETY CABINET.
6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCY SPECIFICATIONS UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.

ADA COMPLIANCE NOTES:

1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II AND ALL STATE DEPARTMENT OF TRANSPORTATION AND LOCAL STANDARDS.
2. USE STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS 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. LOCATE ALL UTILITIES/FACILITIES, INCLUDING STORMWATER DRAINAGE SYSTEMS PRIOR TO START OF CONSTRUCTION TO DETERMINE ACTUAL LOCATION & DEPTH OF OTHER FACILITIES, LOCATIONS SHOWING ON CROSS SECTIONS MAY NOT BE ACCURATE.
2. ALL UTILITY LOCATIONS WILL BE SPOT DUG FOR DEPTH VERIFICATION TO DETERMINE DEPTH OF FOUNDATION. CONTRACTOR WILL COORDINATE THE DEPTH OF FOUNDATION WITH COUNTY INSPECTOR PRIOR TO ANY CONSTRUCTION BEING PERFORMED.
3. CURRENT A.D.A. STANDARDS SHALL BE UPHELD AT ALL TIMES.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTY IN THE VICINITY OF THE CONSTRUCTION
5. CONTRACTOR SHALL PROVIDE SAFE ACCESS PER CURRENT GDOT STANDARD REGULATIONS FOR ALL PEDESTRIAN TRAFFIC AND REGULATIONS ON ALL EXCAVATIONS OPENED IN THE TRAFFIC ZONE CONTROL AREA.
6. CONTRACTOR SHALL RESTORE RIGHT-OF-WAY TO EQUAL OR BETTER CONDITION UPON COMPLETION OF WORK



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
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LAWRENCEVILLE, GA 30046

**frock safety**

1170 HOWELL MILL ROAD SUITE 210  
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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTAION

COVER SHEET & LOCATION MAPS

SHEET: <b>GN.01</b>	REV: <b>0</b>
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**GDOT CONSTRUCTION NOTES:**

1. THE WORK INVOLVING INSTALLATION OF FLOCK SAFETY ALPR CAMERAS INVOLVING TEMPORARY LANE CLOSURES ARE TO BE DONE BETWEEN THE HOURS OF 12:00AM AND 5:00AM. MONDAY THROUGH THURSDAY UNLESS PREVIOUSLY APPROVED BY THE DEPARTMENT.
2. WHEN INSTALLING FLOCK SAFETY PROVIDED POLES, A MINIMUM OF 2’ SEPARATION SHALL BE MAINTAINED FROM ALL EXISTING UTILITIES AND STORM DRAIN STRUCTURES.
3. IF THE PROPOSED UTILITY CANNOT BE INSTALLED PER THE APPROVED PERMITTED PLAN AND BY GDOT 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.
4. 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.
5. ALL TEMPORARY PEDESTRIAN PATHWAYS MUST BE FIRM AND UNYIELDING.
6. ANY SIDEWALK DISTURBED WILL BE REPLACED BY SECTION WITHIN 72 HOURS TO GDOT SPECIFICATIONS.
7. THE GDOT 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.
8. THE PERMITTEE SHALL NOTIFY THE GDOT OF DATE OF COMPLETION, REQUEST A FINAL INSPECTION AND A NOTICE OF FINAL ACCEPTANCE.
9. ALL CONSTRUCTION AND/OR MAINTENANCE ON THE GDOT RIGHT OF WAY SHALL CONFORM TO THE FEDERAL MANUAL ON UNIFORM TRAFFIC DEVICES, THE GDOT ROADWAY AND TRAFFIC DESIGN STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, PLANS PREPARATION MANUAL AND DRAINAGE MANUAL.
- 10.PRIOR TO ANY WORK REQUIRING LANE CLOSURES, MOBILE OPERATIONS OR TRAFFIC PLACING OPERATIONS, THE CONTRACTOR OR PERMITTEE SHALL SUBMIT A REQUEST TO THE DEPARTMENT THAT INCLUDES THE TIME, LOCATION, AND DESCRIPTION OF WORK BEING PERFORMED. THE LANE CLOSURE REQUEST SHALL BE SUBMITTED TO THE DEPARTMENT A MINIMUM OF 14 DAYS PRIOR TO THE PROPOSED CLOSURE DATE AND MUST BE APPROVED BY THE DEPARTMENT BEFORE WORK REQUIRING THE CLOSURE MAY BEGIN WITHIN THE GDOT RIGHT OF WAY.
- 11.LANE CLOSURES MUST BE LIMITED TO SUNDAY THROUGH THURSDAY 8:00PM TO 5:30AM UNLESS OTHERWISE APPROVED BY THE GDOT.
- 12.ANY SIDEWALK DAMAGED AS A RESULT OF WORK BEING PERFORMED IN ASSOCIATION WITH THE PERMITTEE AND CONTRACTOR SHALL BE REMOVED AND REPLACED AS FOLLOWS:

- COLOR: DBT TERRA COTTA  
- CONCRETE STRENGTH: CLASS I (3000 PSI)
- 13.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.
- 14.NO STOCKPILING, STORING OR SEMI PERMANENT USE OF THE RIGHT OF WAY IS AUTHORIZED UNLESS SPECIFICALLY IDENTIFIED WITHIN THE PERMIT.
- 15.NO WORK SHALL BE PERFORMED DURING THE WEEKS OF ANY STATE OR FEDERAL HOLIDAYS UNLESS OTHERWISE APPROVED BY THE GDOT.
- 16.THE PERMITTED WORK SCHEDULE IS DEFINED AS MONDAY THROUGH FRIDAY 7:00AM TO 5:30PM 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.
- 17.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.
- 18.PERMITTEE SHALL NOT BEGIN ANY WORK ALONG GDOT RIGHT-OF-WAY UNTIL AND INSPECTOR IS PRESENT AT THE JOB SITE AND AGREES THAT PROPER PREPARATIONS HAVE BEEN MADE.
- 19.CONTRACTOR MUST BE REQUIRED TO SUBMIT BORE LOGS AND AS-BUILT PLANS AFTER COMPLETION OF THE PERMIT.
- 20.FOURTEEN (14) DAYS PRIOR TO CLOSING A LANE, THE PERMITTEE SHALL NOTIFY THE TIME, LOCATION OF THE NEEDED LANE CLOSURE AND A DESCRIPTION OF WORK BEING DONE. THE UTILITY OWNER SHALL NOT CLOSE ANY LANES UNTIL RECEIVING APPROVAL FROM GDOT. THE UTILITY OWNER IS NOT REQUIRED TO REPORT LANE CLOSURES FOR EMERGENCIES.
- 21.IT WILL BE THE RESPONSIBILITY OF THE PERMITTEE TO REPAIR ANY DAMAGE TO GDOT FACILITIES AND/OR PRIVATE PROPERTY CAUSED BY CONSTRUCTION OF THE PROJECT.
- 22.ALL WORK ZONES ARE TO BE SET UP AND MAINTAINED BY SOMEONE WHO HAS THE GDOT INTERMEDIATE TRAFFIC CONTROL LEVEL TRAINING OR EQUIVALENT.

**GDOT NOTES:**

1. ALL WORK PERFORMED WITHIN THE GDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CURRENT GDOT 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 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. REMOVAL OF EXISTING STRIPPING SHALL BE ACCOMPLISHED USING THE “HYDRO-BLAST” METHOD. IF THIS PROCESS DAMAGES/SCARS PAVEMENT, THEN THE PAVEMENT SHALL BE MILLED AND RESURFACED PER GDOT OF WAY STANDARDS.
5. ALL DISTURBED AREA WITHIN THE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND SODDING IN AREA DISTURBED.
6. BURNING OF ANY MATERIAL OR DEBRIS IS PROHIBITED IN GDOT 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 GDOT A MINIMUM OF (2) BUSINESS DAYS PRIOR TO BEGINNING ANY CONSTRUCTION WITHIN GDOT RIGHT-OF-WAY.
9. ALL AREAS WITHIN GDOT 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.

**3.0 SPECIFICATIONS**

3.1 THE WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS CONTAINED IN THAT CERTAIN “MASTER AGREEMENT, OUTSIDE PLANT MAINTENANCE CONSTRUCTION SERVICES,” PROVIDED THAT SUCH AN AGREEMENT EXISTS BETWEEN FLOCK SAFETY AND CONTRACTOR. IN THE ABSENCE OF SUCH AN AGREEMENT, THE SPECIFICATIONS CONTAINED IN AN AGREEMENT TO BE EXECUTED BY THE PARTIES PRIOR TO THE COMMENCEMENT OF WORK SHALL GOVERN.

**4.0 MATERIALS**

4.1 CONTRACTOR SHALL FURNISH AND PLACE ALL MATERIALS REQUIRED FOR THE COMPLETE PERFORMANCE OF THE WORK EXCEPT FOR MATERIALS PROVIDED BY FLOCK SAFETY.

4.2 CONTRACTOR 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.

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

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

4.5 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 THE COMPLETION OF THE CONTRACT. FLOCK SAFETY WILL ARRANGE FOR THE TRANSPORTATION OF THESE MATERIALS.

**5.0 PERMITS**

5.1 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

5.2 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

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

**6.0 SAFETY AND PRECAUTIONS**

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

6.2 THE WORK UNDER THIS CONTRACT 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.

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

6.4 CONTRACTOR 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.

6.5 DURING ALL PHASES OF CONSTRUCTION, THE CONTRACTOR 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.

**7.0 SECURITY**

7.1 CONTRACTOR 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.

**8.0 STAKING AND SCHEDULING**

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

8.2 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

8.3 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.

**9.0 SPECIAL CONSIDERATIONS**

9.1 DURING THE BIDDING PROCESS THE CONTRACTOR SHOULD CONSIDER THE FOLLOWING ITEMS:

- 9.1.1 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.

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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

flock safety

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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0	05/02/2023	ACC	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 GEORGIA.

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTAION

**COVER SHEET & LOCATION MAPS**

SHEET: GN.02	REV: 0
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PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE

017 AUBURN RD BAILEY TWD DACULA NB

(34.016338792196095,-83.86905341116591)

8'-9" FROM FOG LINE

\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

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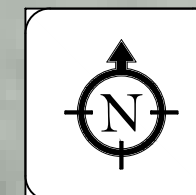
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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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## LICENSE PLATE READER CAMERA INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET &amp; LOCATION MAPS

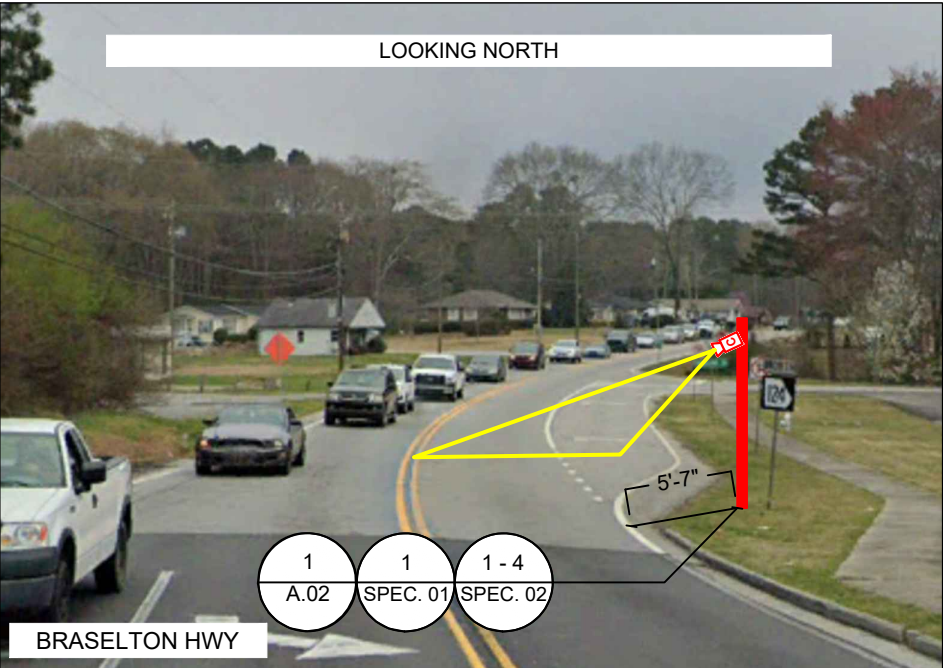
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A.01

REV:  
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THIS DOCUMENT HAS BEEN DRAWN BASED OFF THE MOST RECENT AVAILABLE DATA & AERIAL IMAGERY. THIS INCLUDES RIGHT OF WAY, EXISTING UTILITIES, & PRIVATE PROPERTY LINES. IT REMAINS THE RESPONSIBILITY OF OTHERS TO VERIFY ALL DATA PRIOR AND EXISTING SURROUNDING FACILITIES TO VERIFY & CONFLICTS ABOVE & BELOW GRADE. ALL CONSTRUCTION TO FOLLOW GEORGIA DEPARTMENT OF TRANSPORTATION GENERAL GUIDELINES. DO NOT SCALE DRAWINGS. CALL 811 PRIOR TO DIGGING.

PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
020 HWY 124 @ HWY TWD HI HOPE EB  
(33.990033765893344,-83.98385844131218)  
5'-7" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

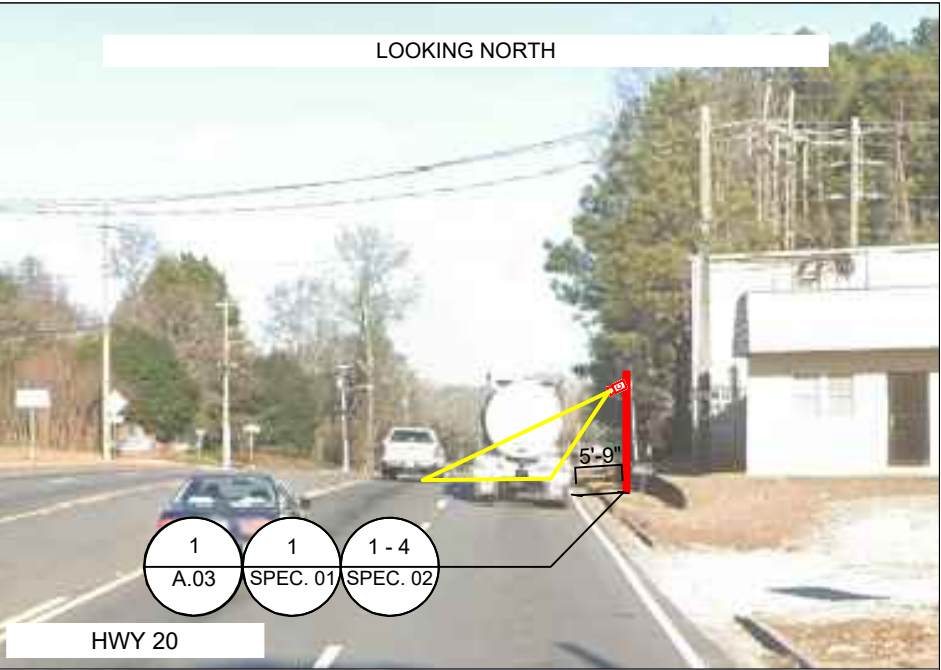
COVER SHEET & LOCATION MAPS

SHEET: A.02	REV: 0
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PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
021 HWY 20 @HWY 124 TWD RUSSELL RD NB  
(33.99076846296689,-83.98504122528136)  
5'-9" FROM EDGE OF PAVEMENT  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
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GEORGIA DEPARTMENT OF  
TRANSPORTATION

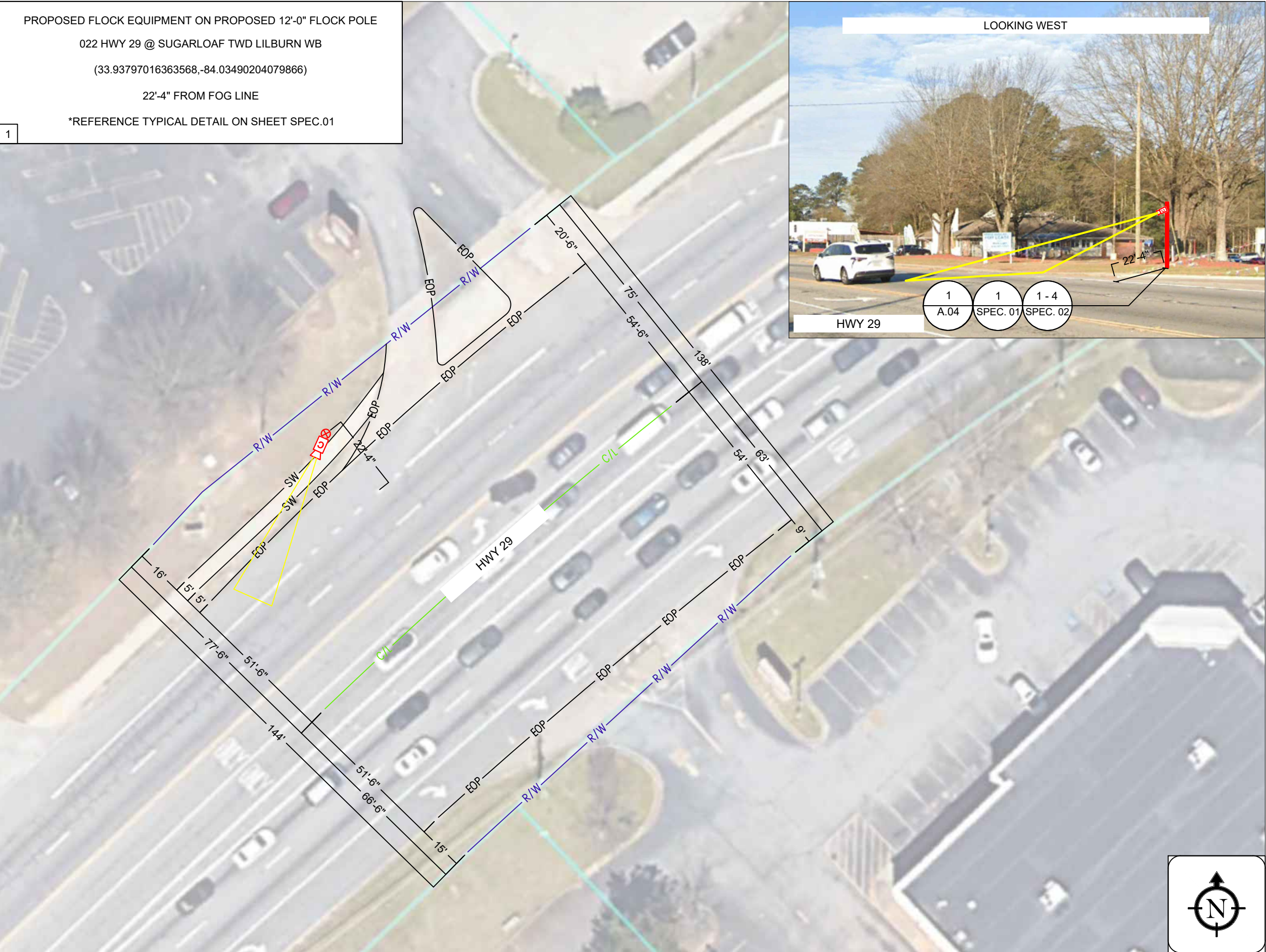
COVER SHEET & LOCATION MAPS

SHEET: A.03	REV: 0
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PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
022 HWY 29 @ SUGARLOAF TWD LILBURN WB  
(33.93797016363568,-84.03490204079866)  
22'-4" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



LOOKING WEST

HWY 29

1  
A.04

1  
SPEC. 01

1 - 4  
SPEC. 02

GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

SHEET:  
A.04

REV:  
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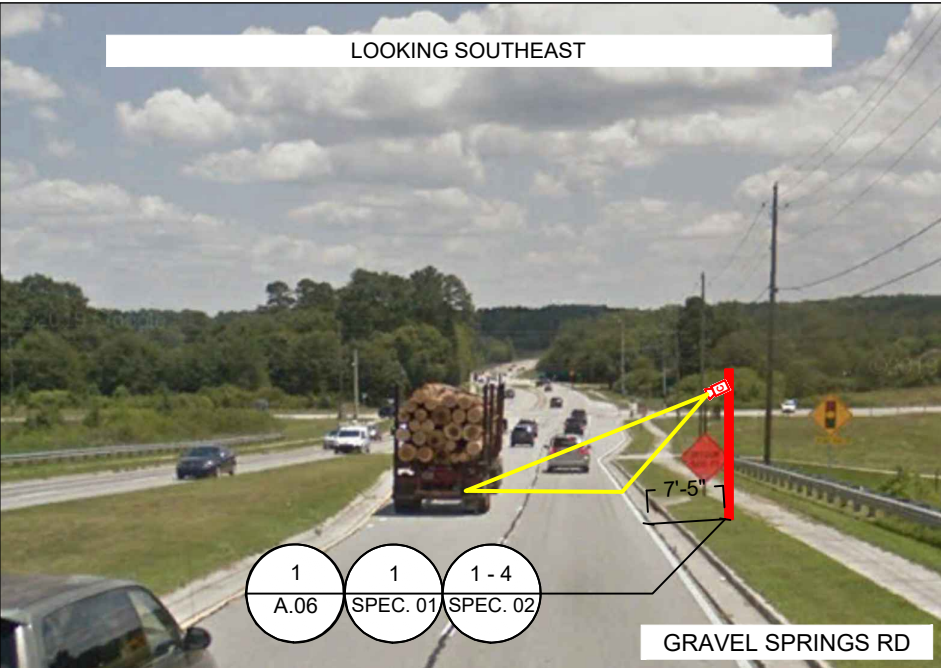
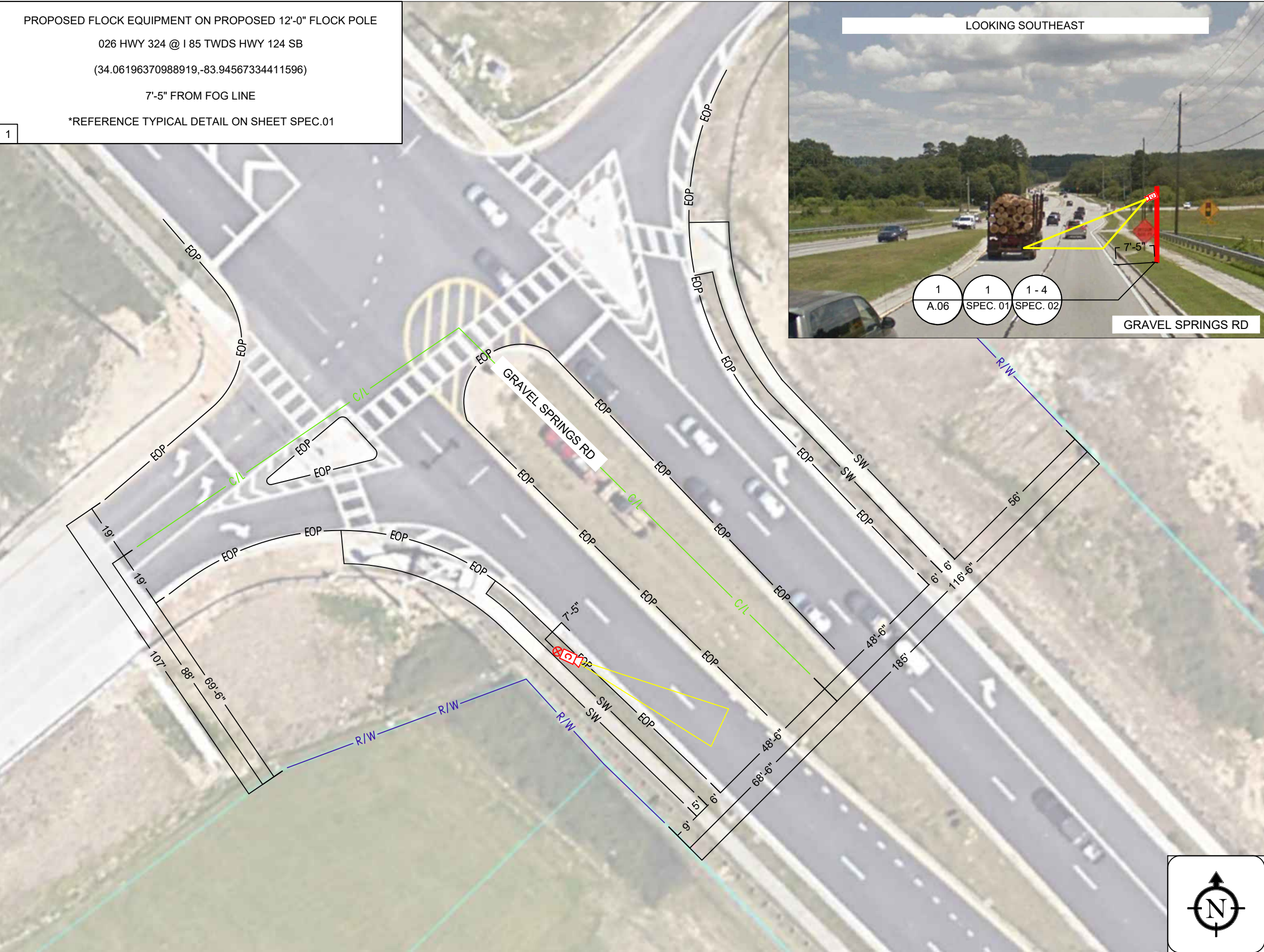






PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
026 HWY 324 @ I 85 TWDS HWY 124 SB  
(34.06196370988919,-83.94567334411596)  
7'-5" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



LOOKING SOUTHEAST

GRAVEL SPRINGS RD

GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

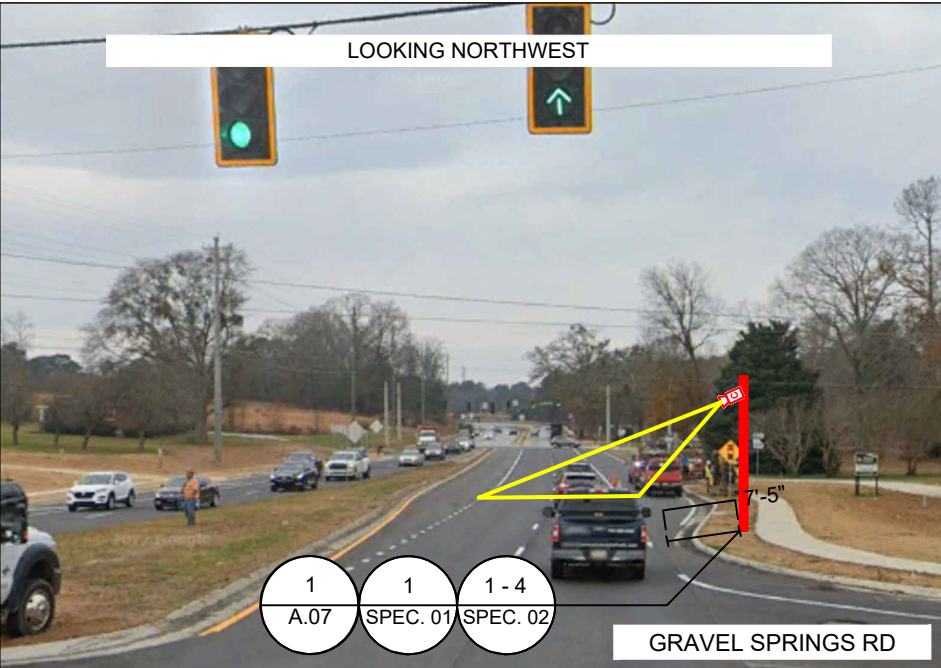
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A.06

REV:  
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PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
027 HWY 324 @ I 85 TWD MALL OF GA NB  
(34.06449551916584,-83.9481737131862)  
7'-5" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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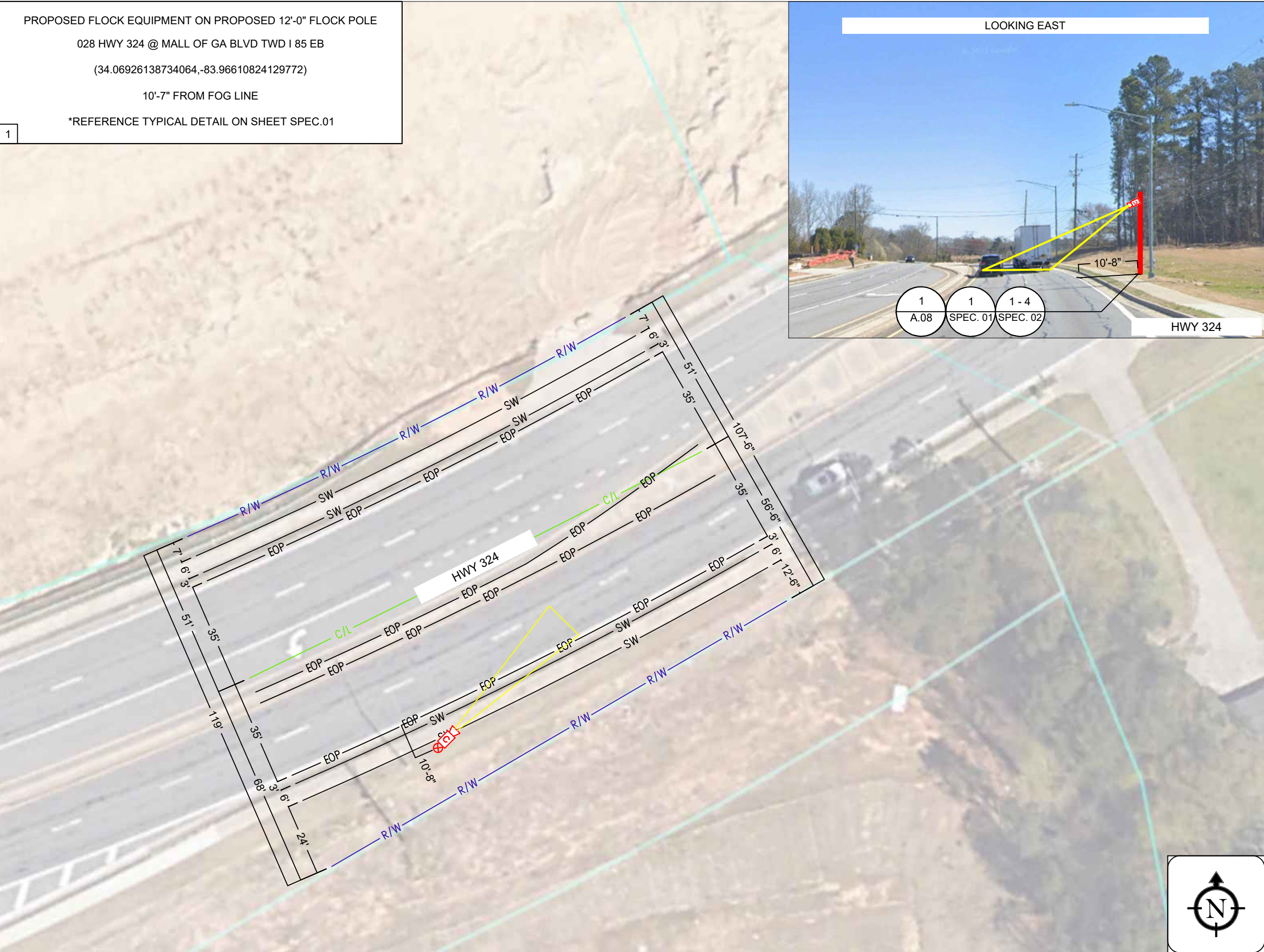
LICENSE PLATE READER CAMERA  
INSTALLATION  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

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



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
028 HWY 324 @ MALL OF GA BLVD TWD I 85 EB  
(34.06926138734064,-83.96610824129772)  
10'-7" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

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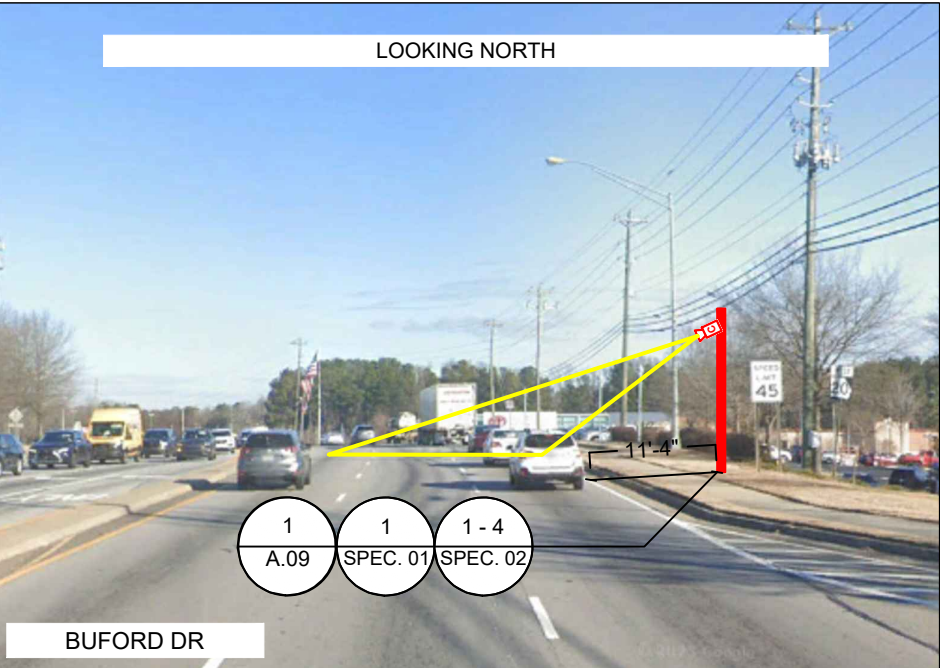
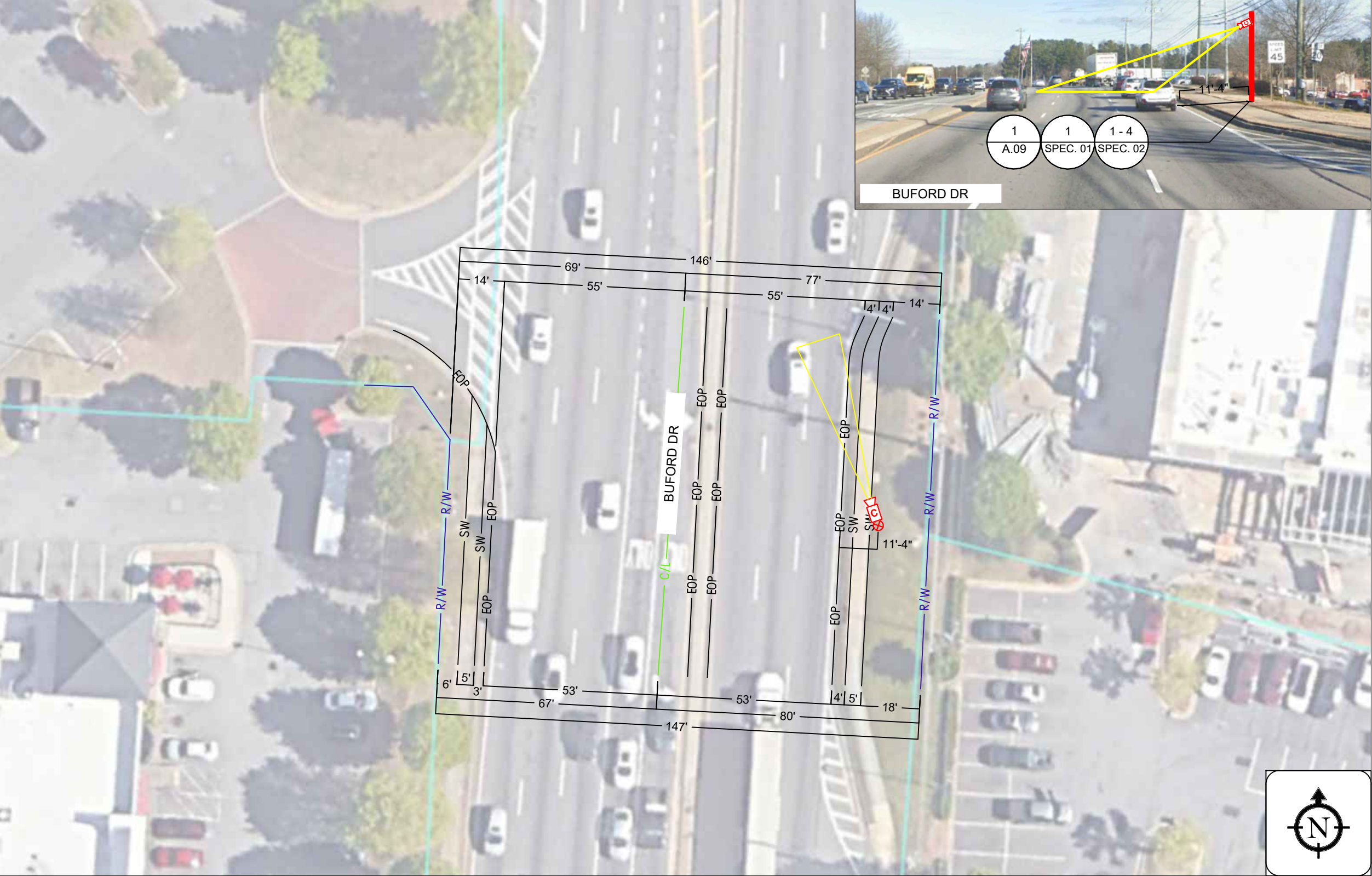
LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTAION

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



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
029 HWY 20 @ HWY 324 TWD NB  
(34.07606710924242,-83.98371129673546)  
11'-4" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
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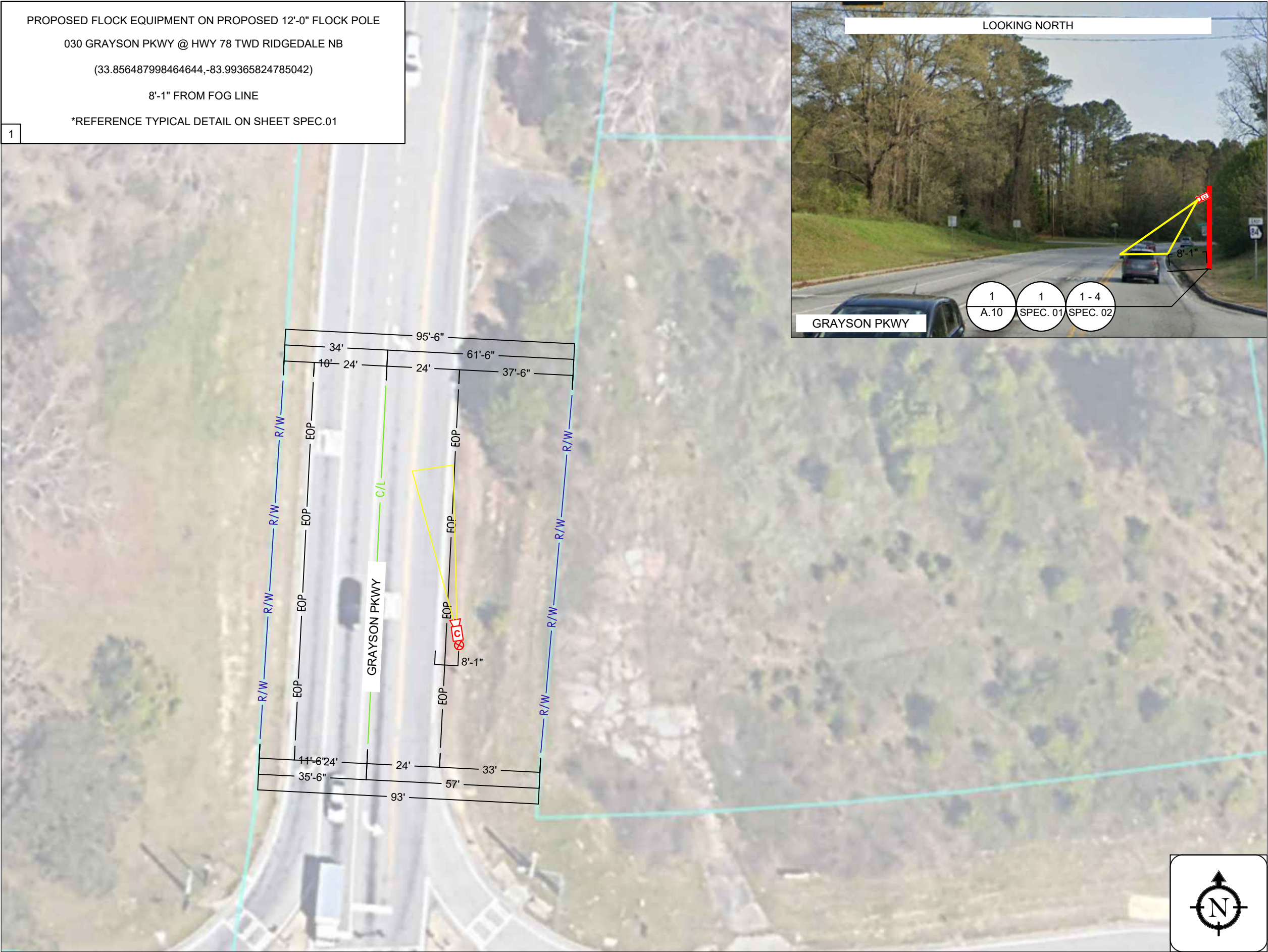
LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

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



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
030 GRAYSON PKWY @ HWY 78 TWD RIDGEDALE NB  
(33.856487998464644,-83.99365824785042)  
8'-1" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	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 GEORGIA.

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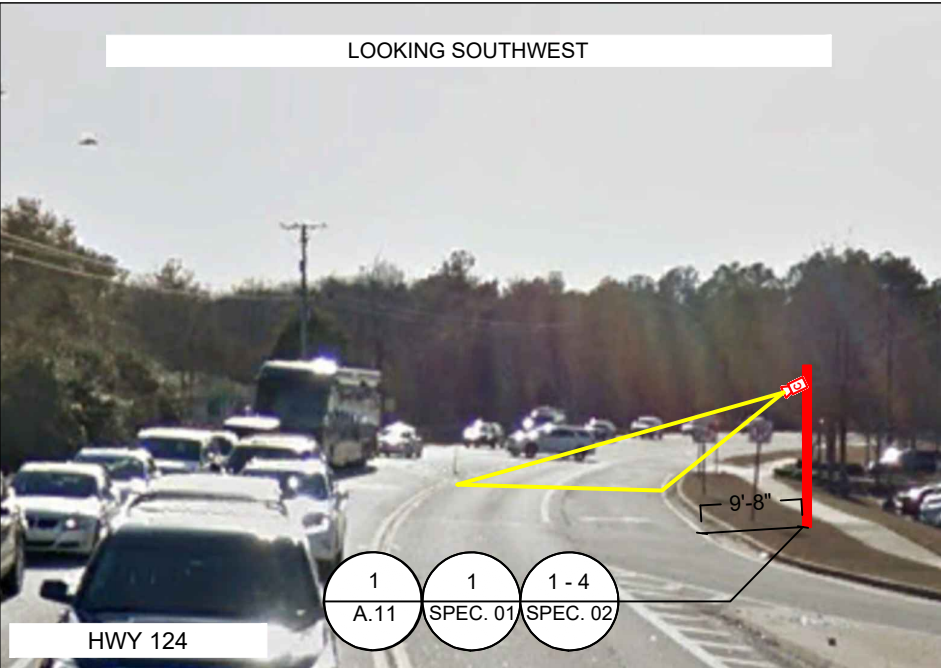
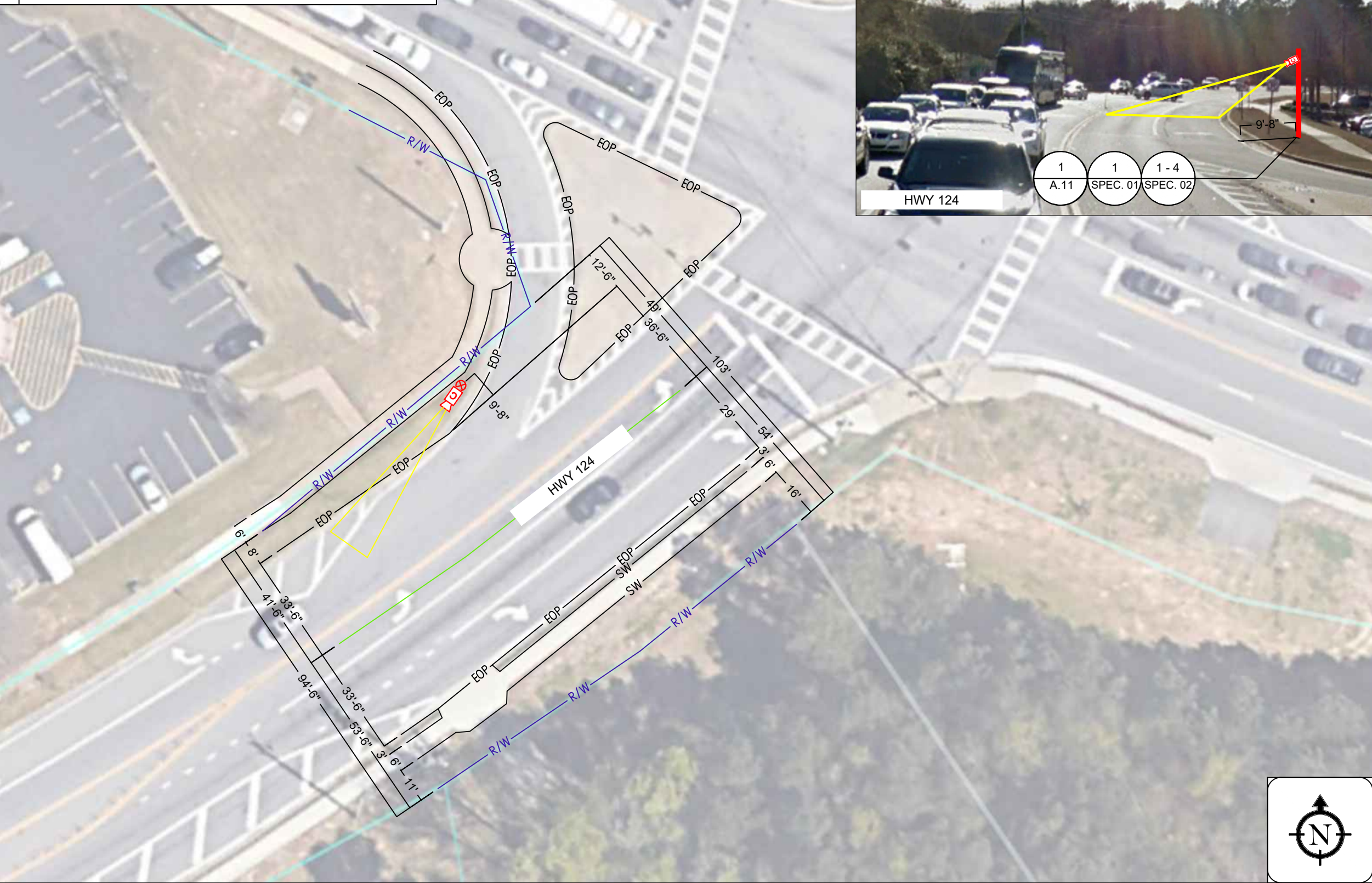
LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

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



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
033 HWY 124 @ HWY 324 TWD OLD PEACHTREE SB  
(34.04942617032877,-83.93000080667423)  
9'-8" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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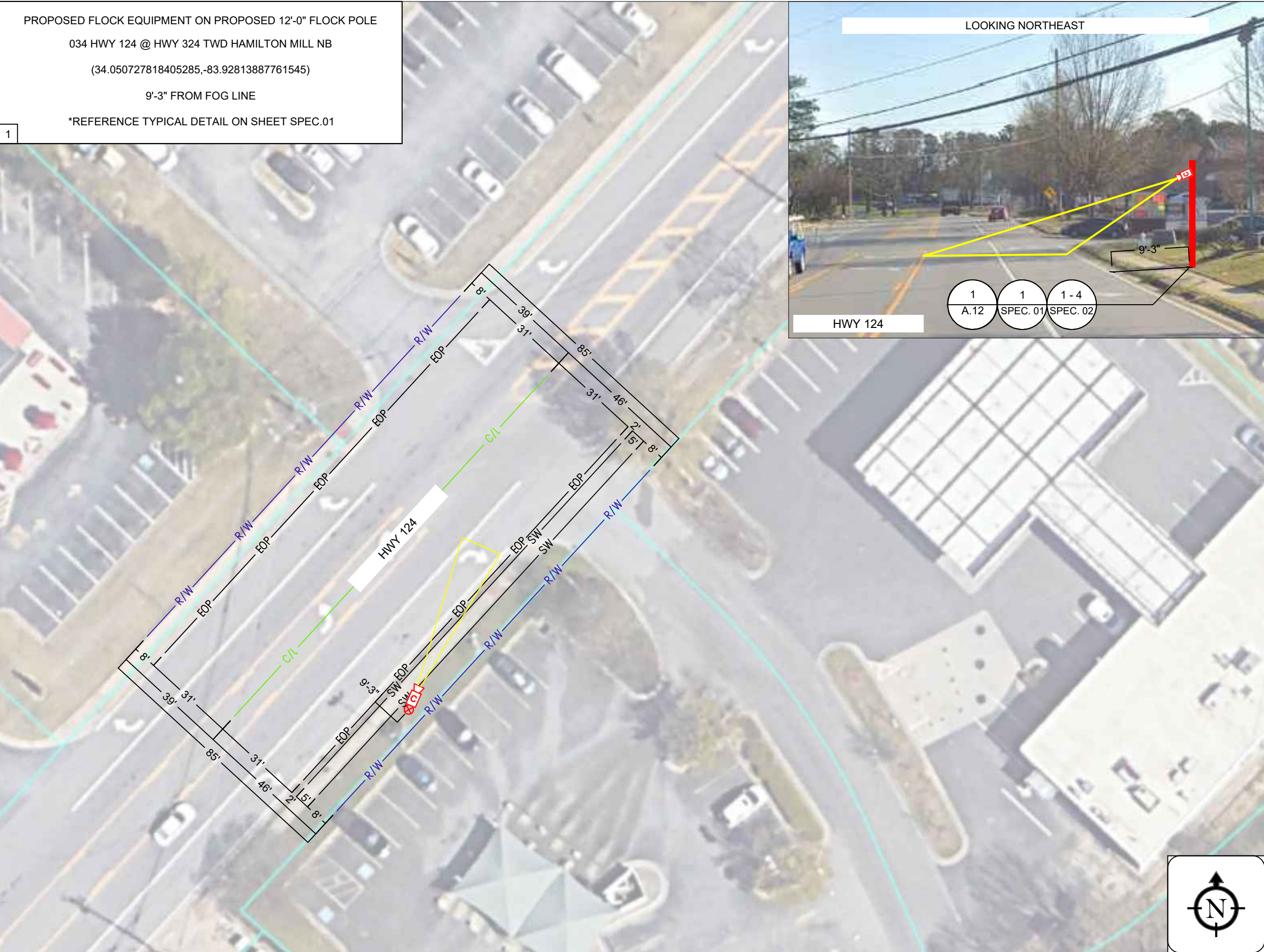
LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

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



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
034 HWY 124 @ HWY 324 TWD HAMILTON MILL NB  
(34.050727818405285,-83.92813887761545)  
9'-3" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



LOOKING NORTHEAST

HWY 124

1  
A.12

1  
SPEC. 01

1 - 4  
SPEC. 02



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

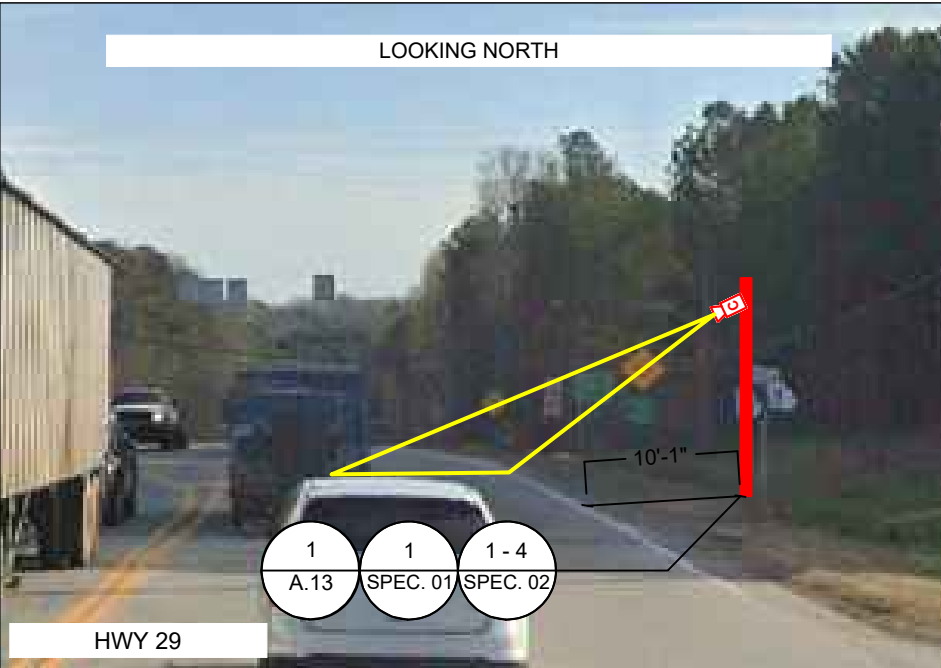
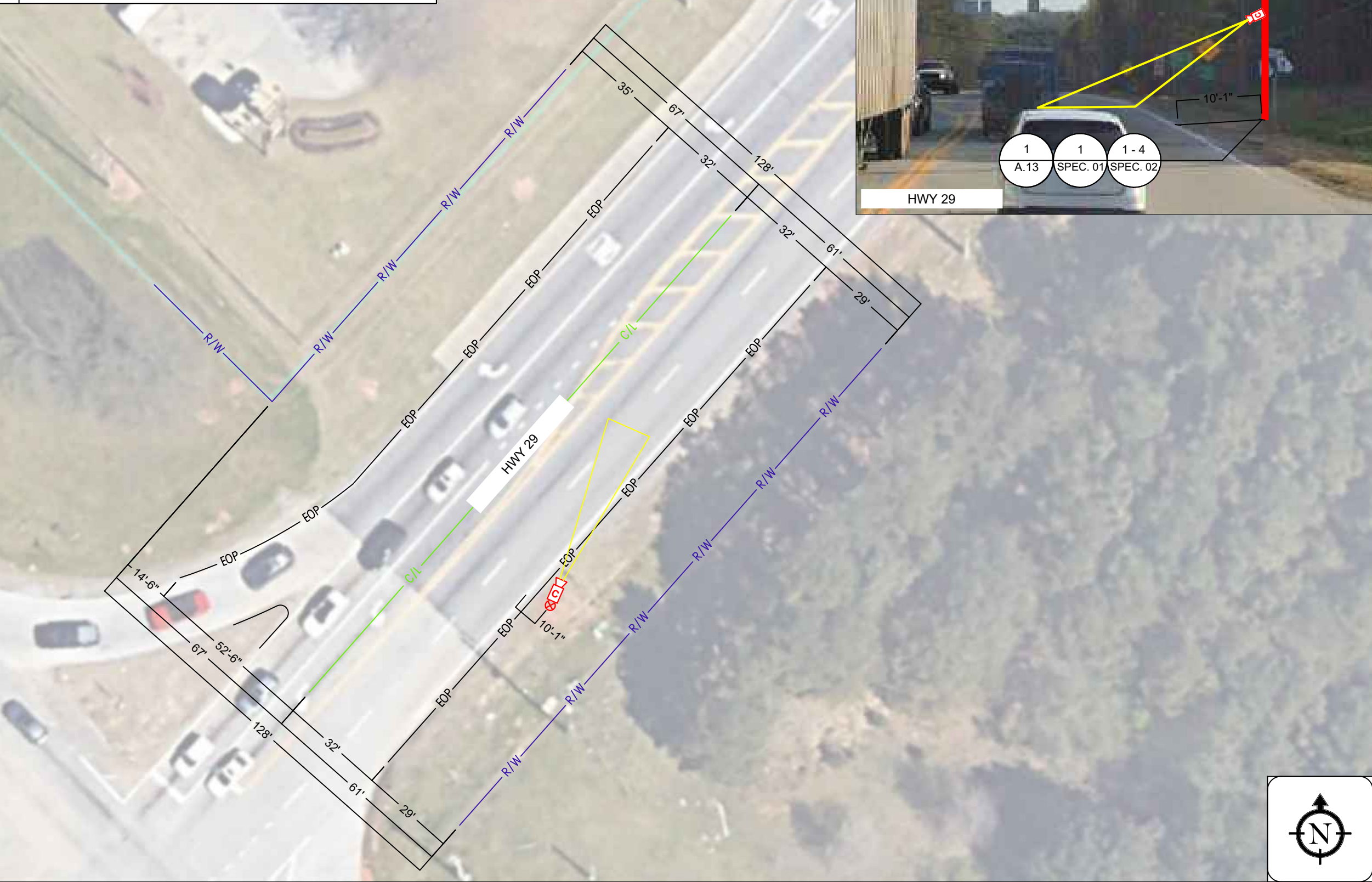
SHEET:  
A.12

REV:  
0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
035 HWY 29 @ HWY 316 TWD DACULA NB  
(33.983434208965384,-83.92584751569)  
10'-1" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

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





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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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0	05/02/2023	ACC	PRELIM

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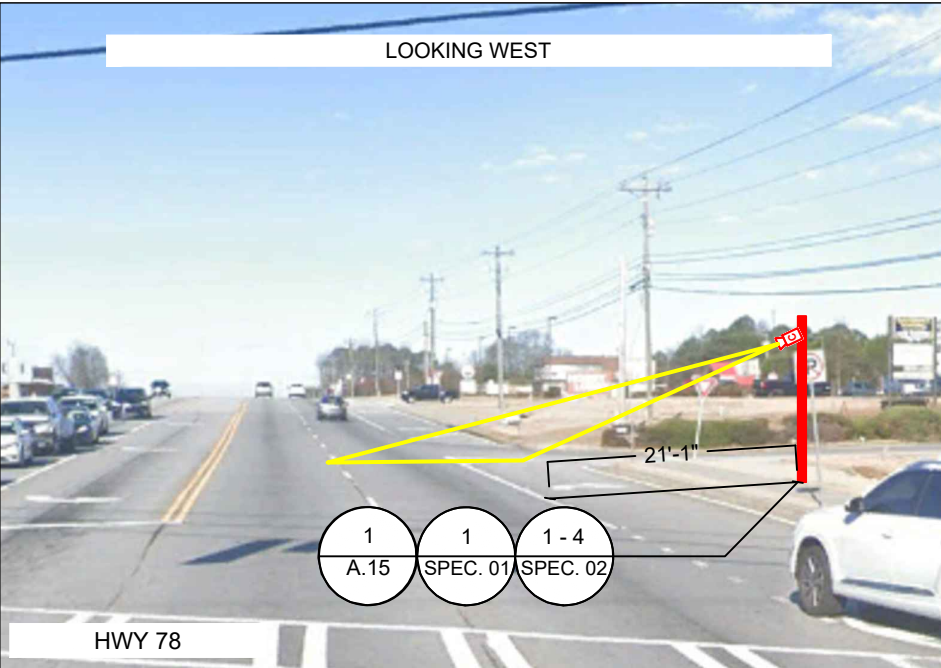
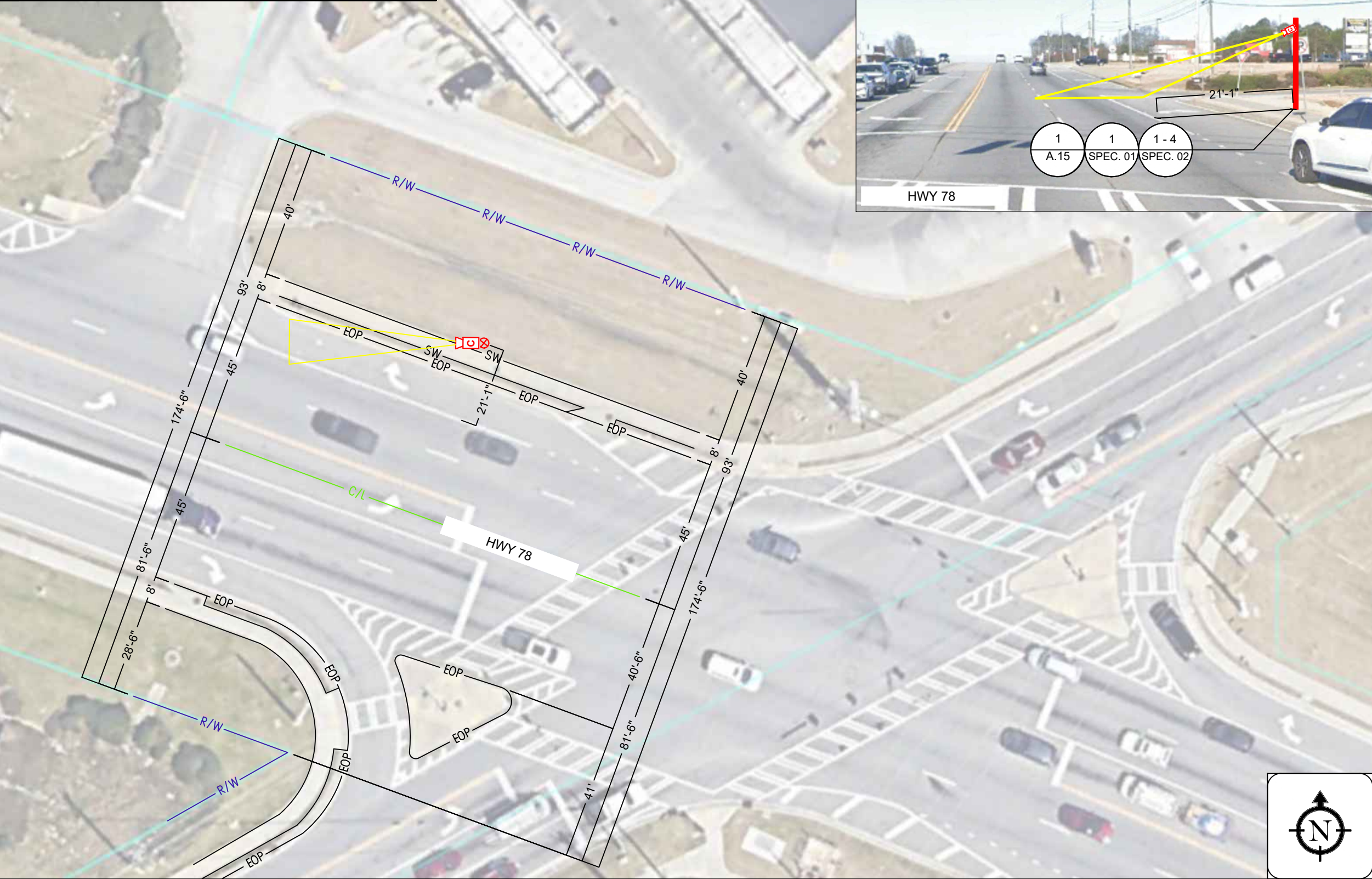
LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTAION

COVER SHEET & LOCATION MAPS	
SHEET: A.14	REV: 0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
051 HWY 78 @ BRAND RD TWD SNELLVILLE WB  
(33.8497168032698,-83.91723448958399)  
21'-1" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

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

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: A.15	REV: 0



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

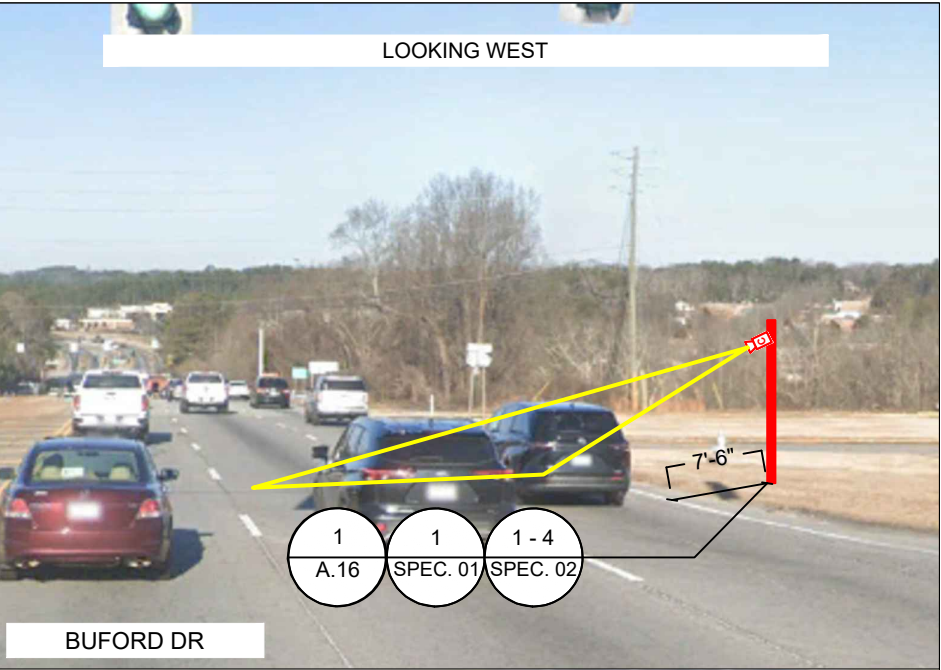
055 BUFORD DR 985 TWD S LEE WB

(34.08794449715302,-83.99443445735861)

7'-6" FROM FOG LINE

\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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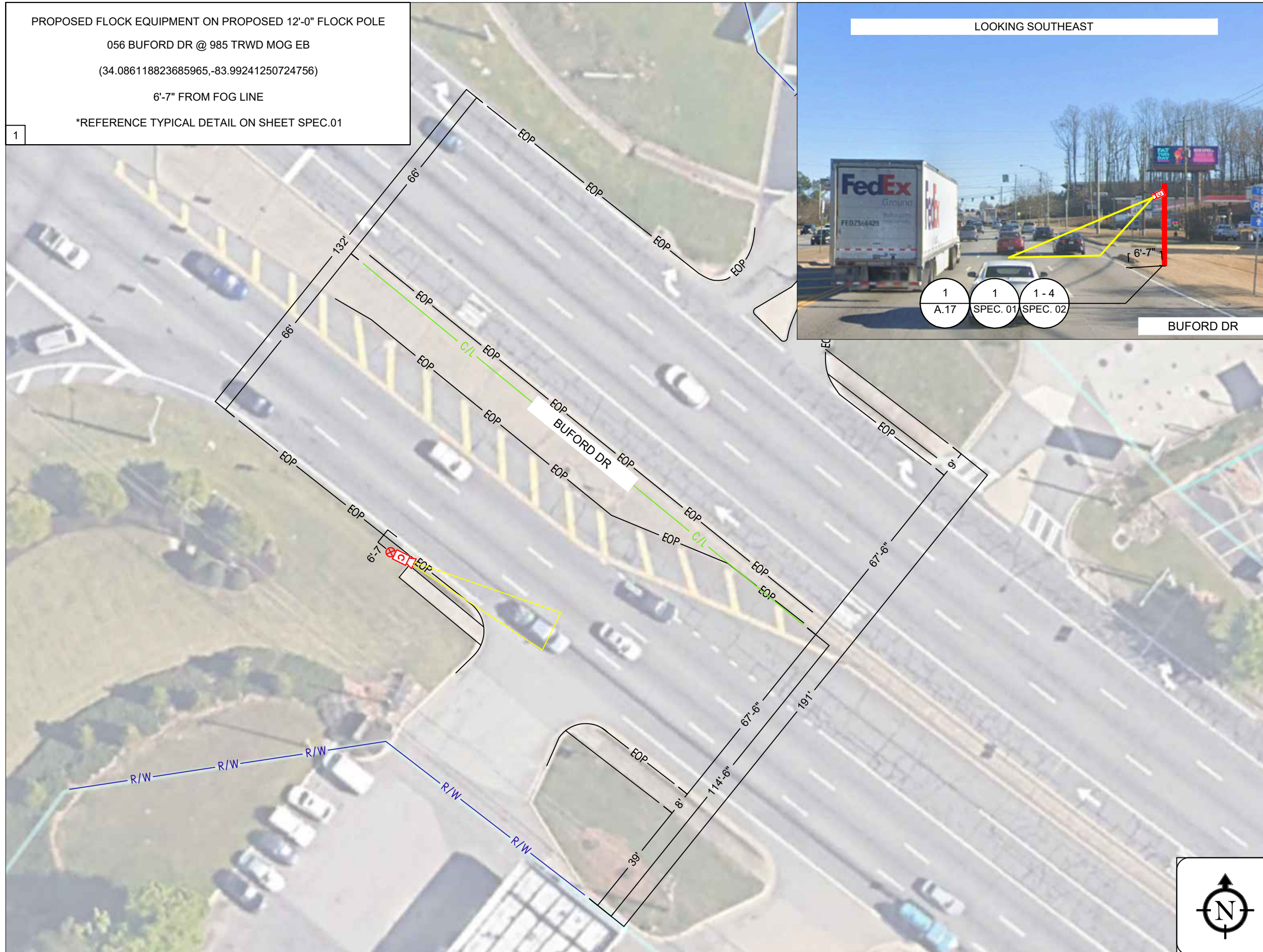
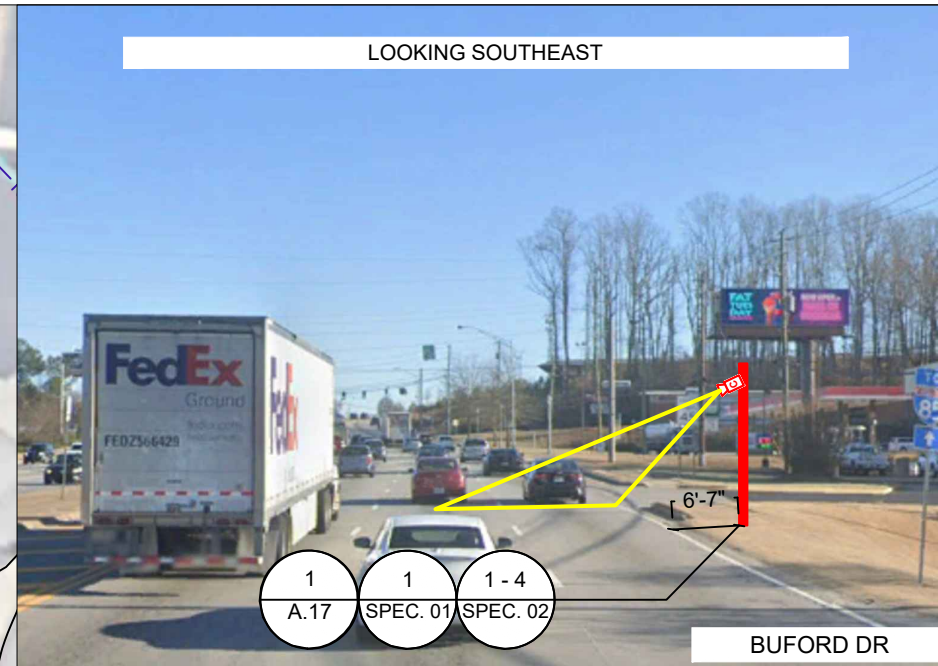
LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

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



1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

## flock safety

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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UNDER THE LAWS OF THE STATE OF GEORGIA.

## LICENSE PLATE READER CAMERA INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET &amp; LOCATION MAPS

SHEET:  
A.17

REV:  
0

THIS DOCUMENT HAS BEEN DRAWN BASED OFF THE MOST RECENT AVAILABLE DATA & AERIAL IMAGERY. THIS INCLUDES RIGHT OF WAY, EXISTING UTILITIES, & PRIVATE PROPERTY LINES. IT REMAINS THE RESPONSIBILITY OF OTHERS TO VERIFY ALL DATA PRIOR AND EXISTING SURROUNDING FACILITIES TO VERIFY & CONFLICTS ABOVE & BELOW GRADE. ALL CONSTRUCTION TO FOLLOW GEORGIA DEPARTMENT OF TRANSPORTATION GENERAL GUIDELINES. DO NOT SCALE DRAWINGS. CALL 811 PRIOR TO DIGGING.



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
057 BUFORD DR (WALMART) TWD 985 WB  
(34.14268583797484,-83.99181572954146)  
6'-7" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
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-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: A.18	REV: 0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
068 HWY 324 @ HWY 124 TWD 85 WB  
(34.04997979493337,-83.9301203175025)  
10'-3" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

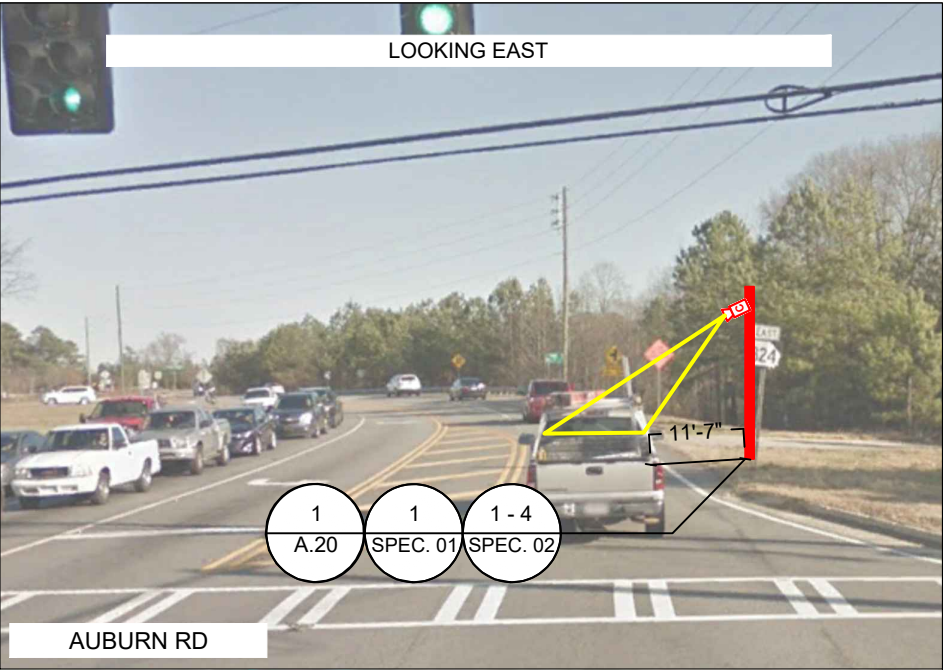
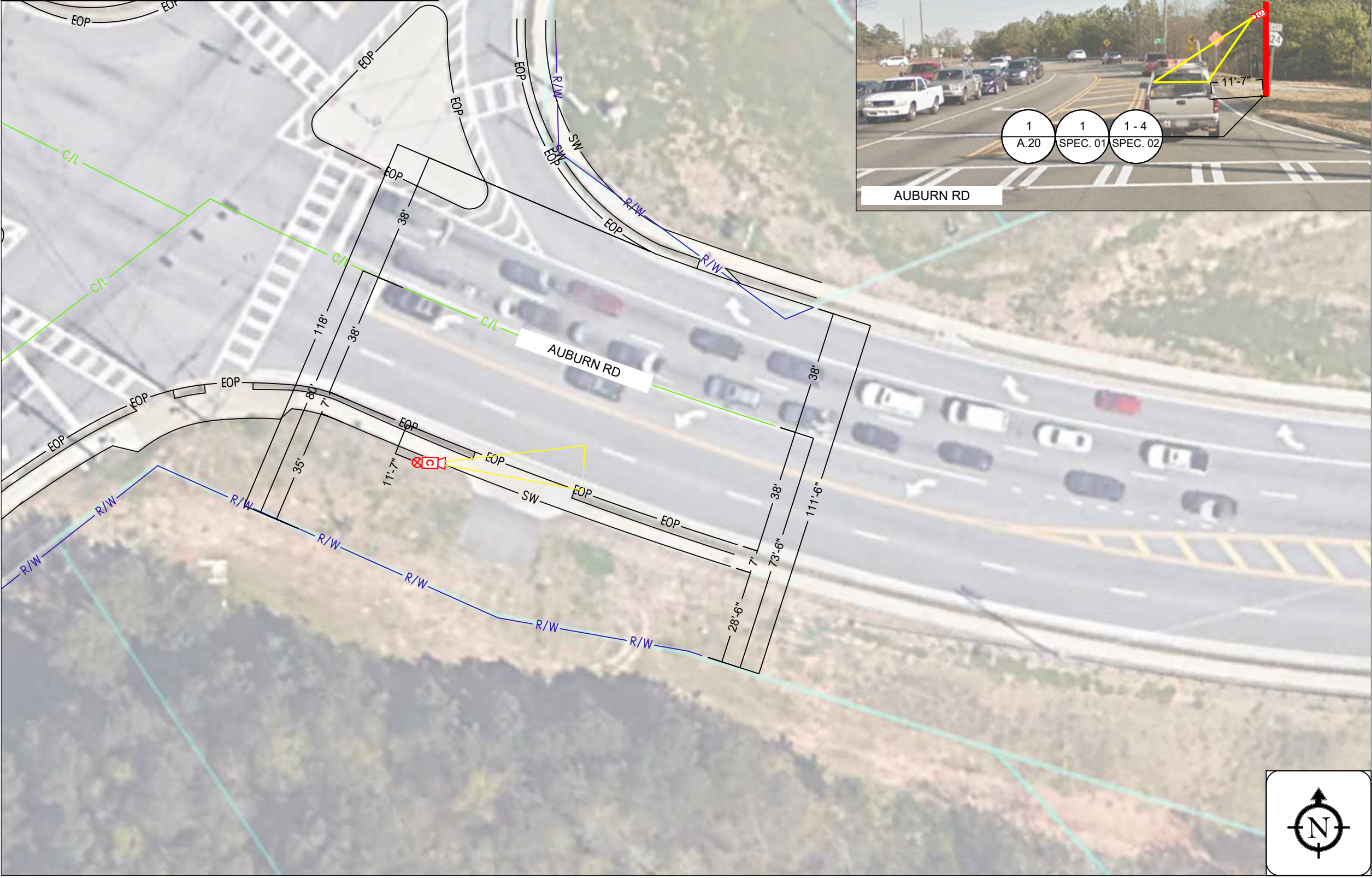
CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

SHEET: A.19	REV: 0
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PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
069 HWY 124 TWD OLD FOUNTAIN EB  
(34.04938108773071,-83.92926037561644)  
11'-7" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: A.20	REV: 0



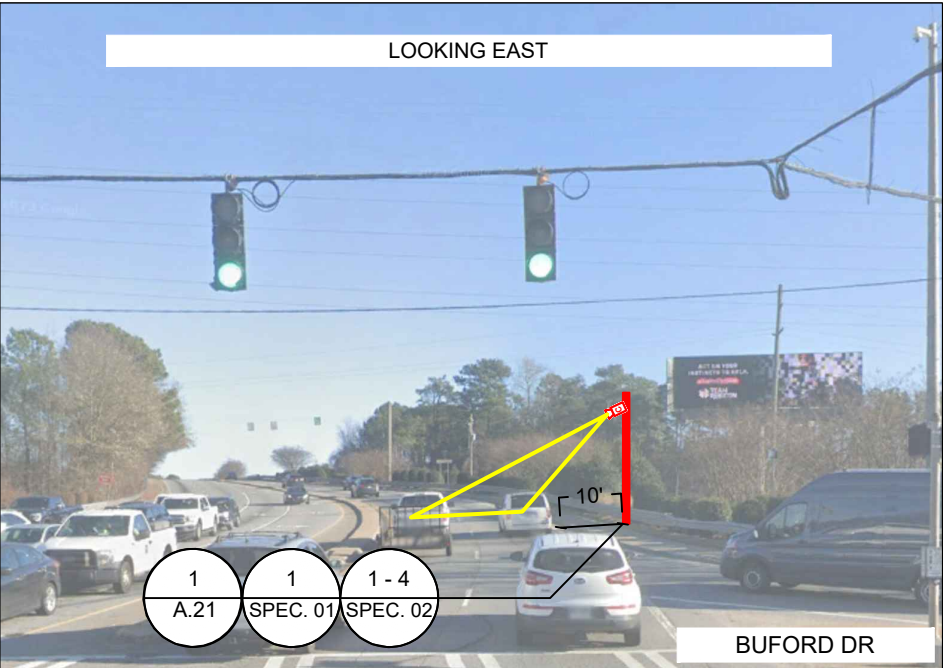
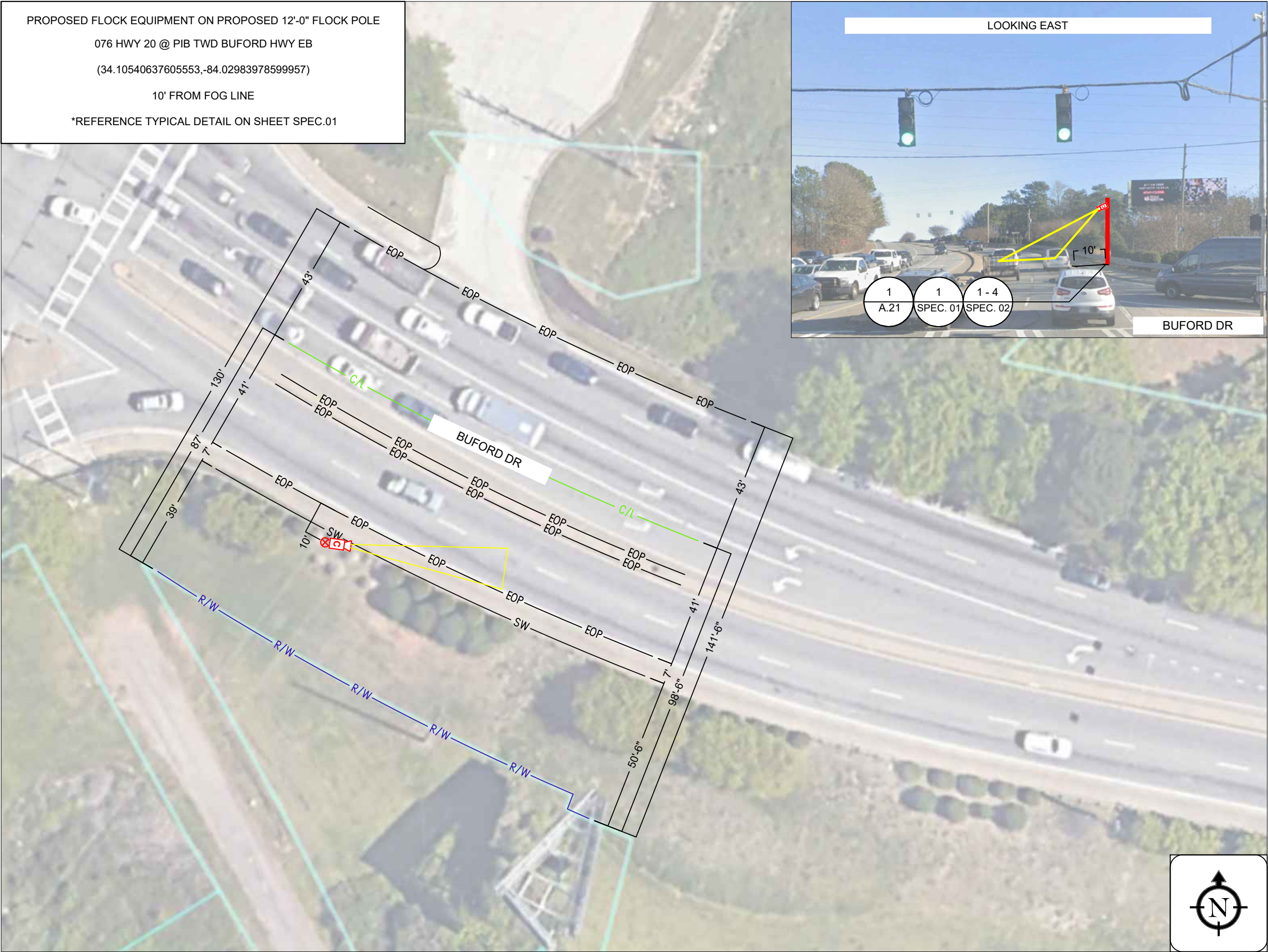
PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE

076 HWY 20 @ PIB TWD BUFORD HWY EB

(34.10540637605553,-84.02983978599957)

10' FROM FOG LINE

\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

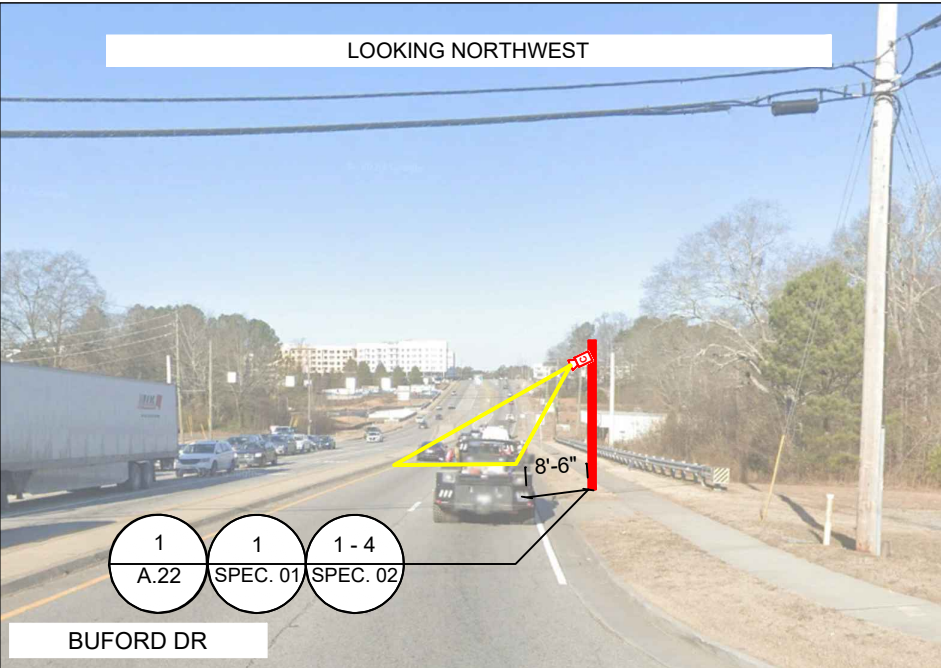
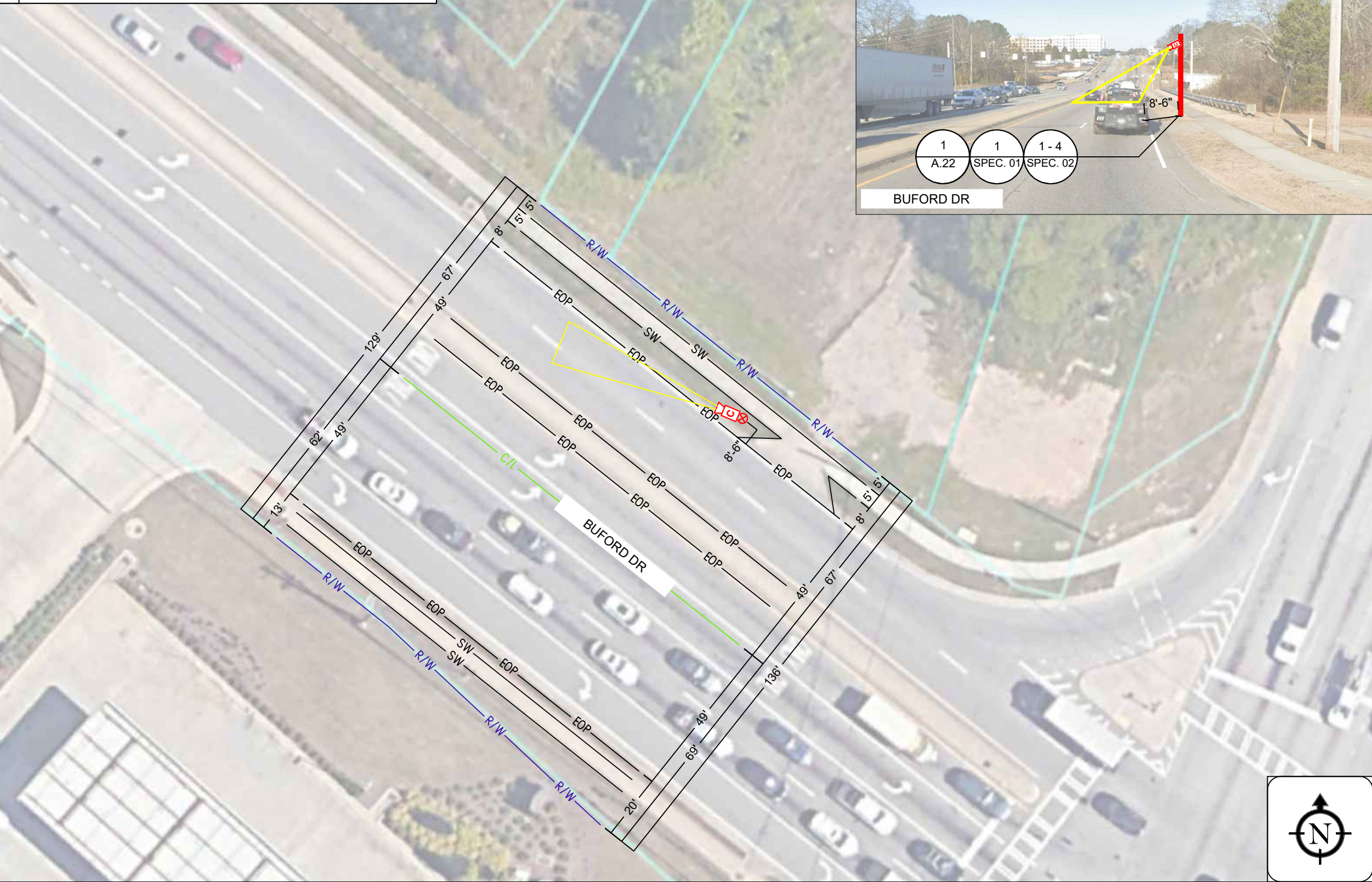
CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: A.21	REV: 0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
077 HWY 20 @ PIB TWD SYCAMORE WB  
(34.10634456514384,-84.0307976801647)  
8'-6" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
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0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

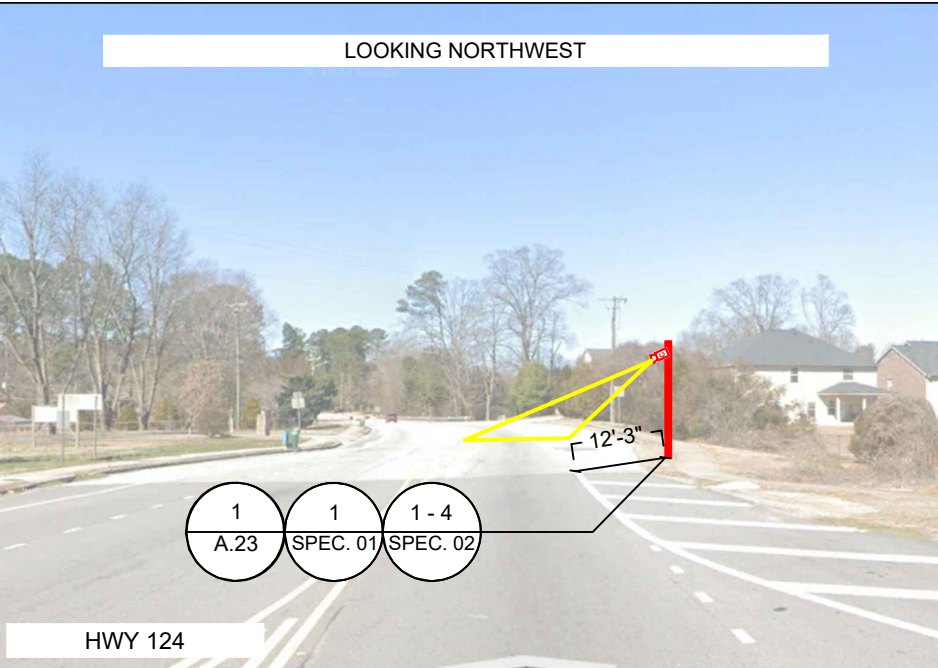
COVER SHEET & LOCATION MAPS

SHEET: A.22	REV: 0
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PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
079 BETHANY CHURCH @ HWY 124 TWD 78 WB  
(33.814662297580554,-84.0425597154247)  
12'-3" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
-	-	-	-
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LICENSE PLATE READER CAMERA  
INSTALLATION

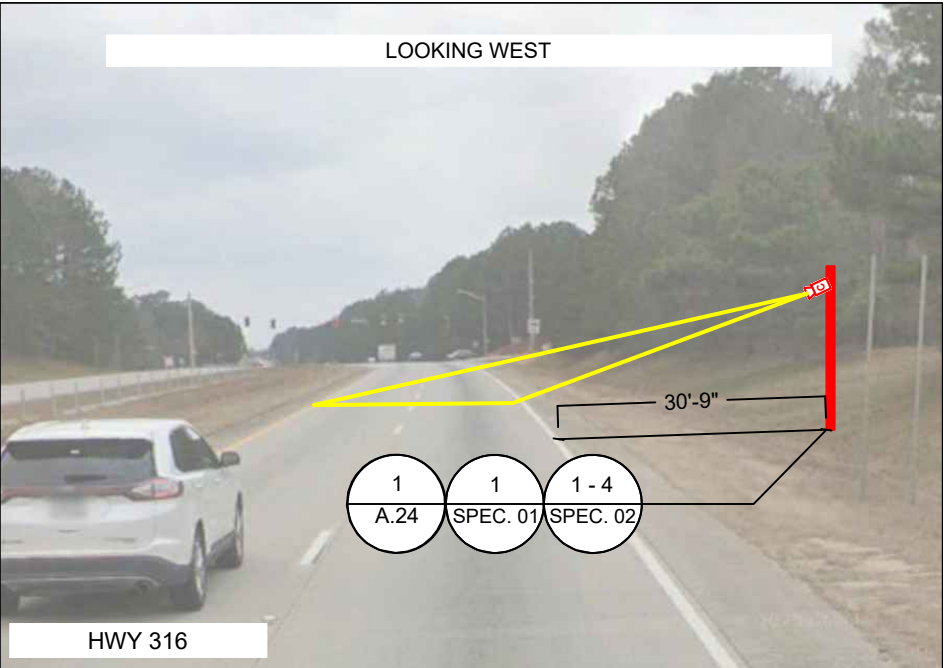
CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

SHEET: A.23	REV: 0
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PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
083 HWY 316 @ DROWNING CREEK TWD HARBINS RD  
(33.97302765457249,-83.85031008800667)  
30'-9" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

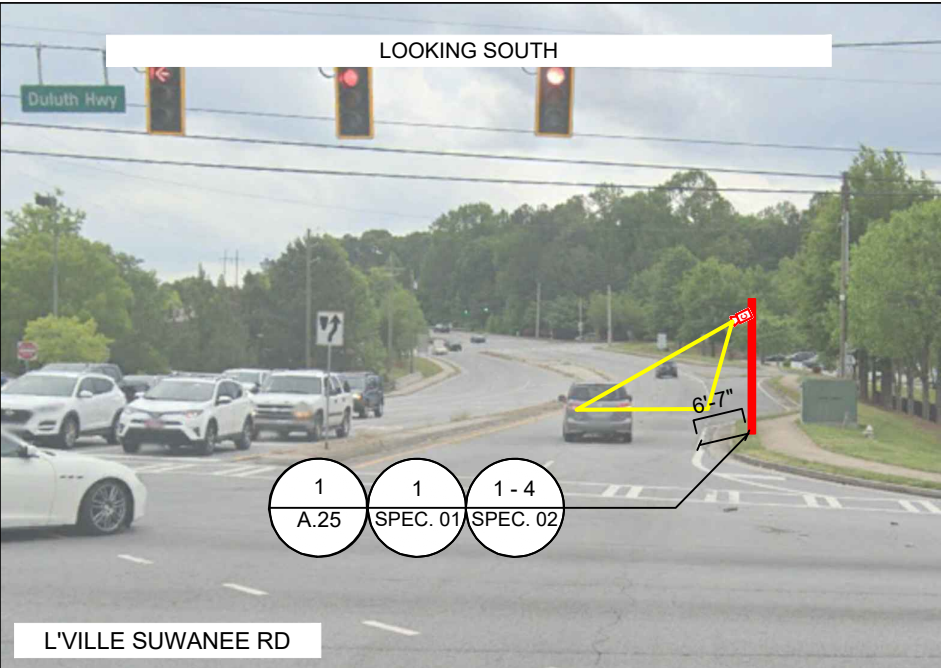
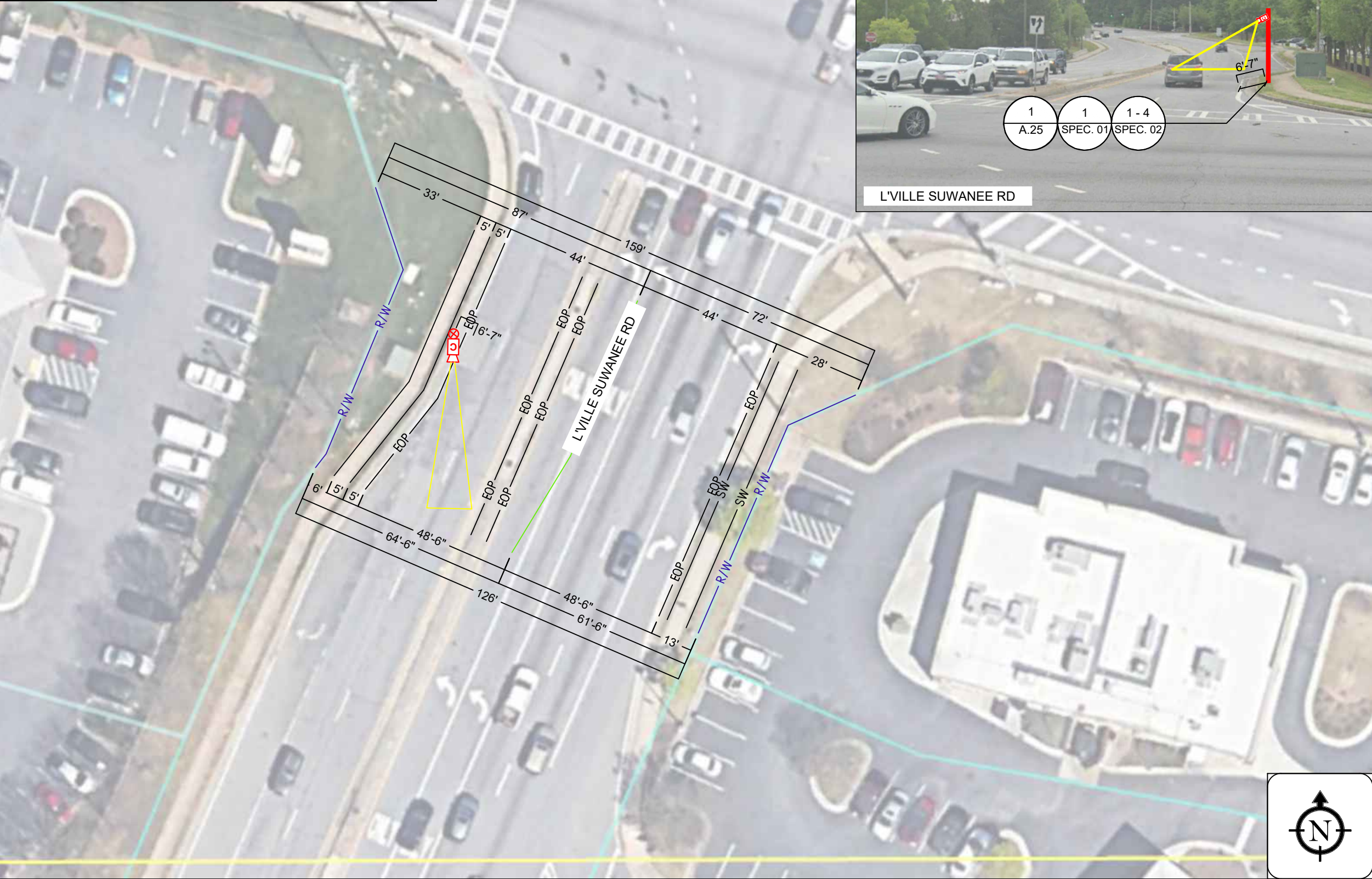
SHEET:  
A.24

REV:  
0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
084 L'VILLE SUWANEE @ HWY 120 TWD OLD NORCROSS SB  
(33.9673404368607,-84.02313576136386)  
6'-7" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
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-	-	-	-
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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

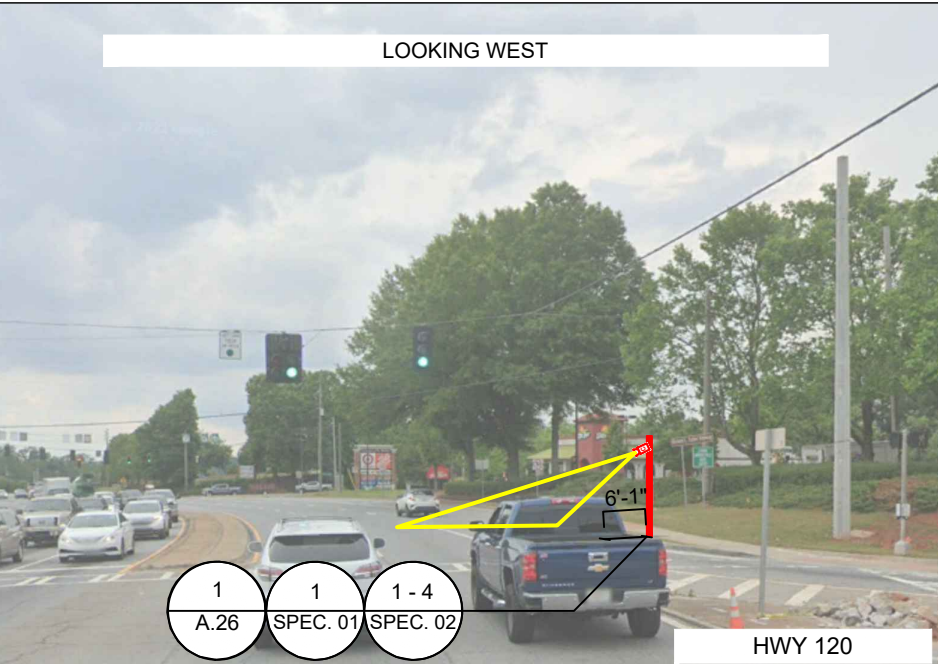
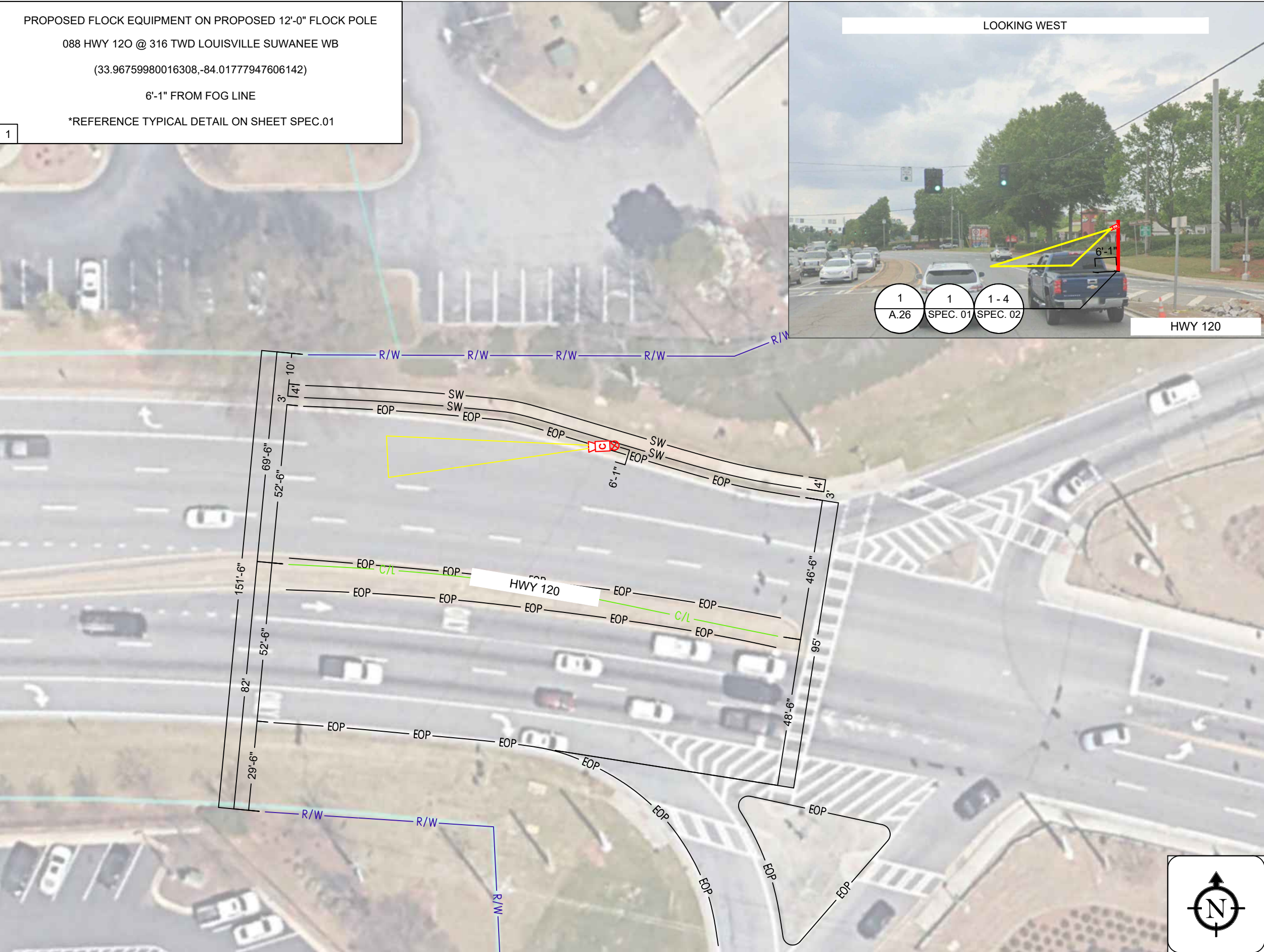
SHEET:  
A.25

REV:  
0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
088 HWY 120 @ 316 TWD LOUISVILLE SUWANEE WB  
(33.96759980016308,-84.01777947606142)  
6'-1" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	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 GEORGIA.

LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

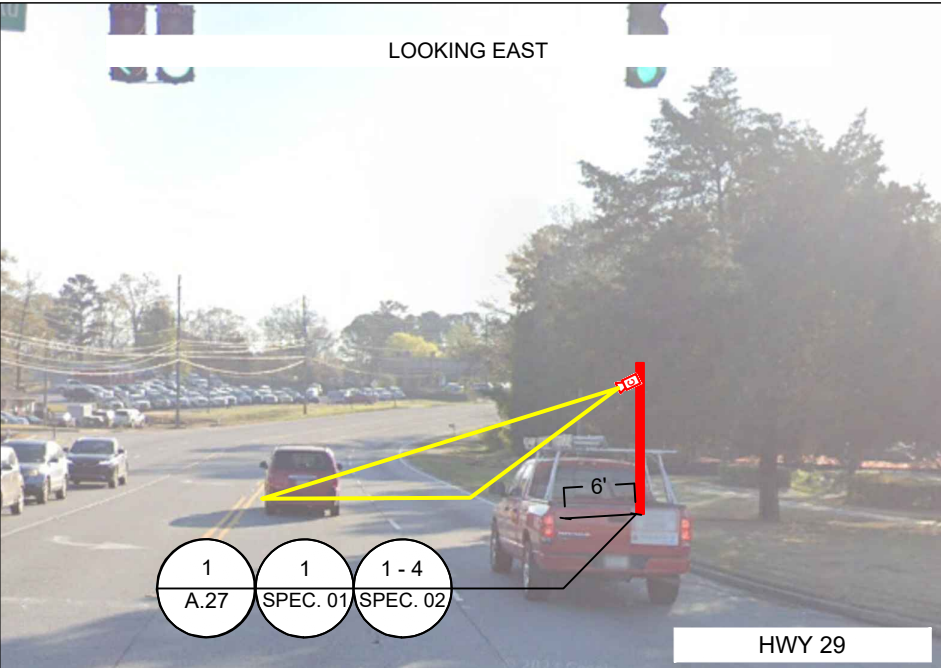
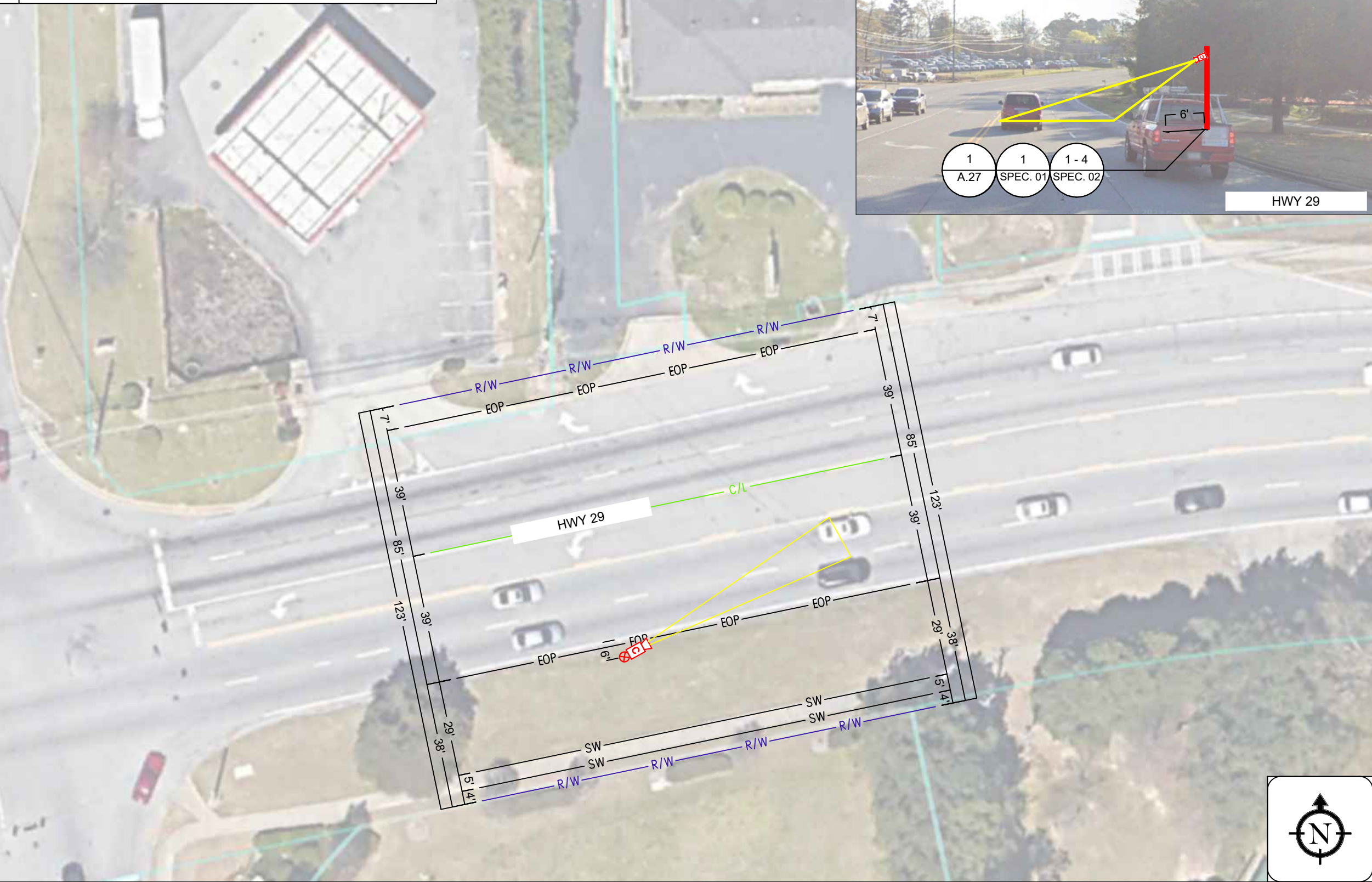
SHEET:  
A.26

REV:  
0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
091 HWY 29 @ OAKLAND TWD SUGARLOAF EB  
(33.9268986315204,-84.05892033420764)  
6' FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

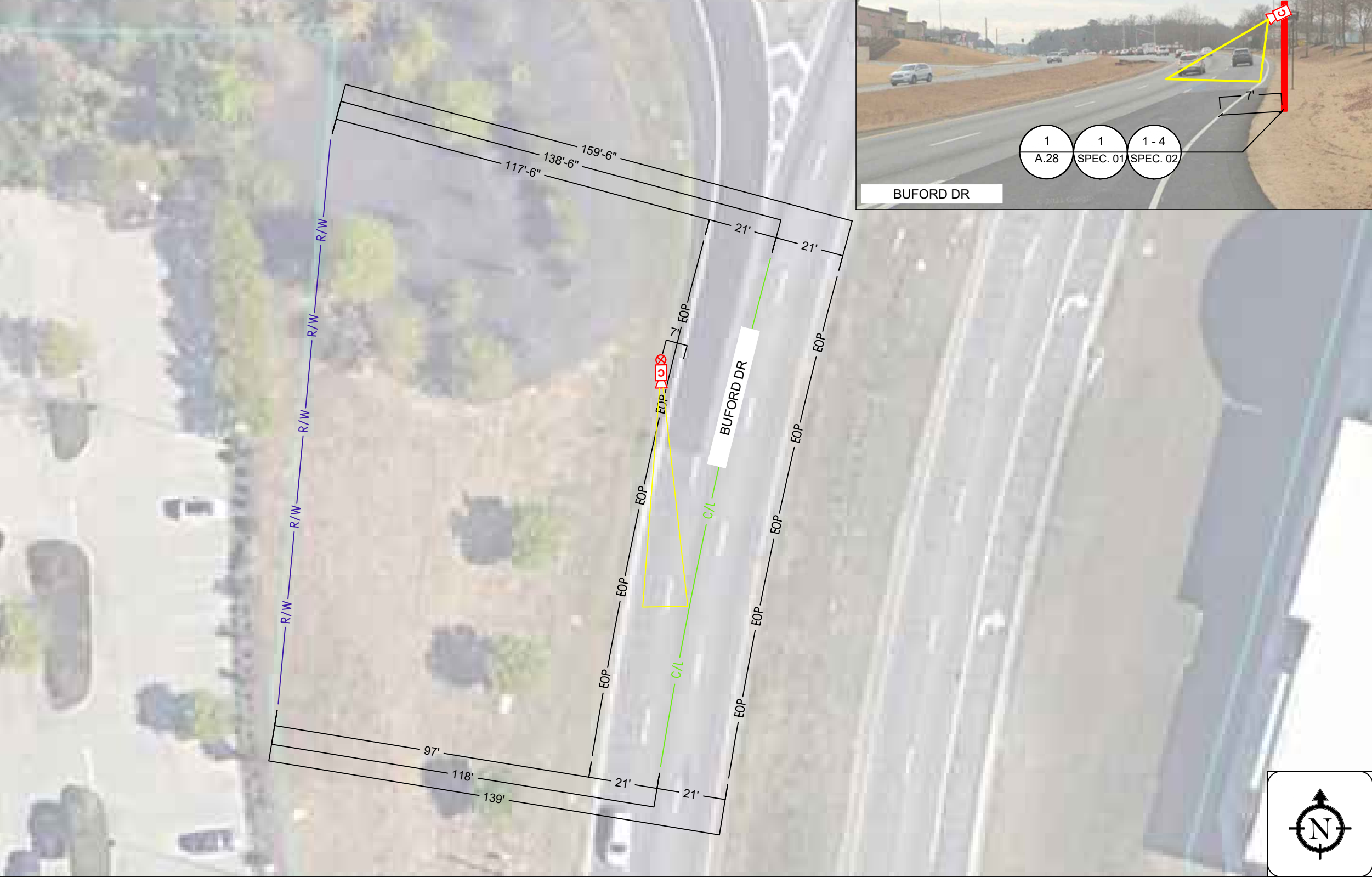
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LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

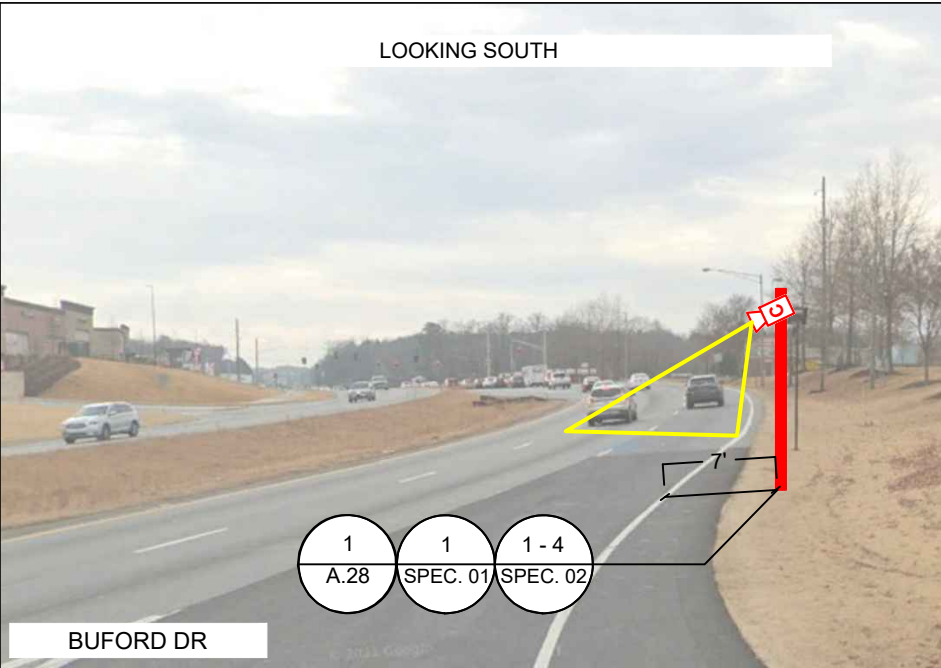
COVER SHEET & LOCATION MAPS	
SHEET: A.27	REV: 0

PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
011 BUFORD DR @ 85 TWD ROCK SPRINGS  
(34.05425349589714,-83.99455071270324)  
7'-3" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



LOOKING SOUTH



BUFORD DR

GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

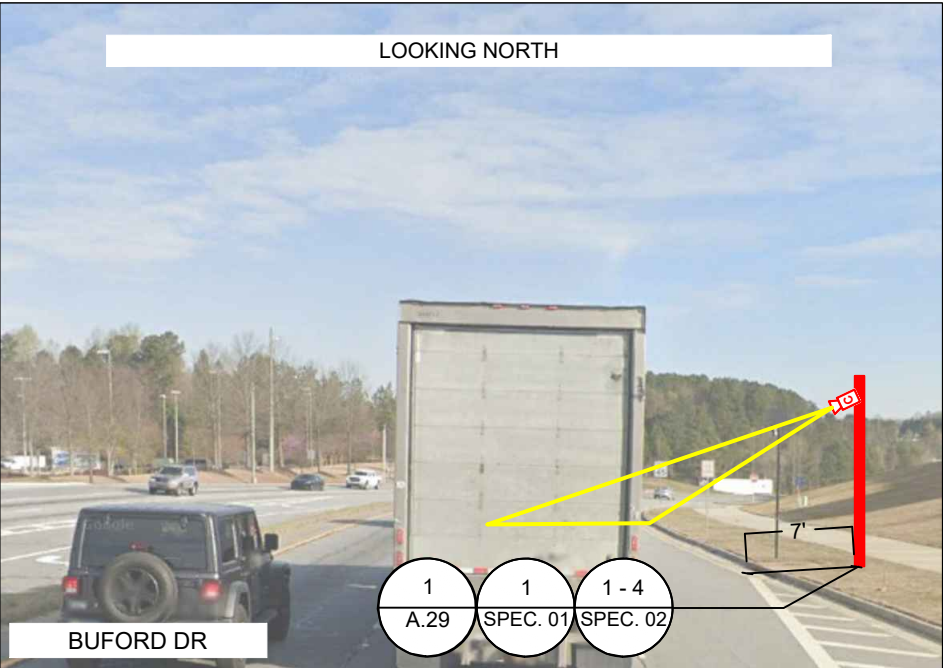
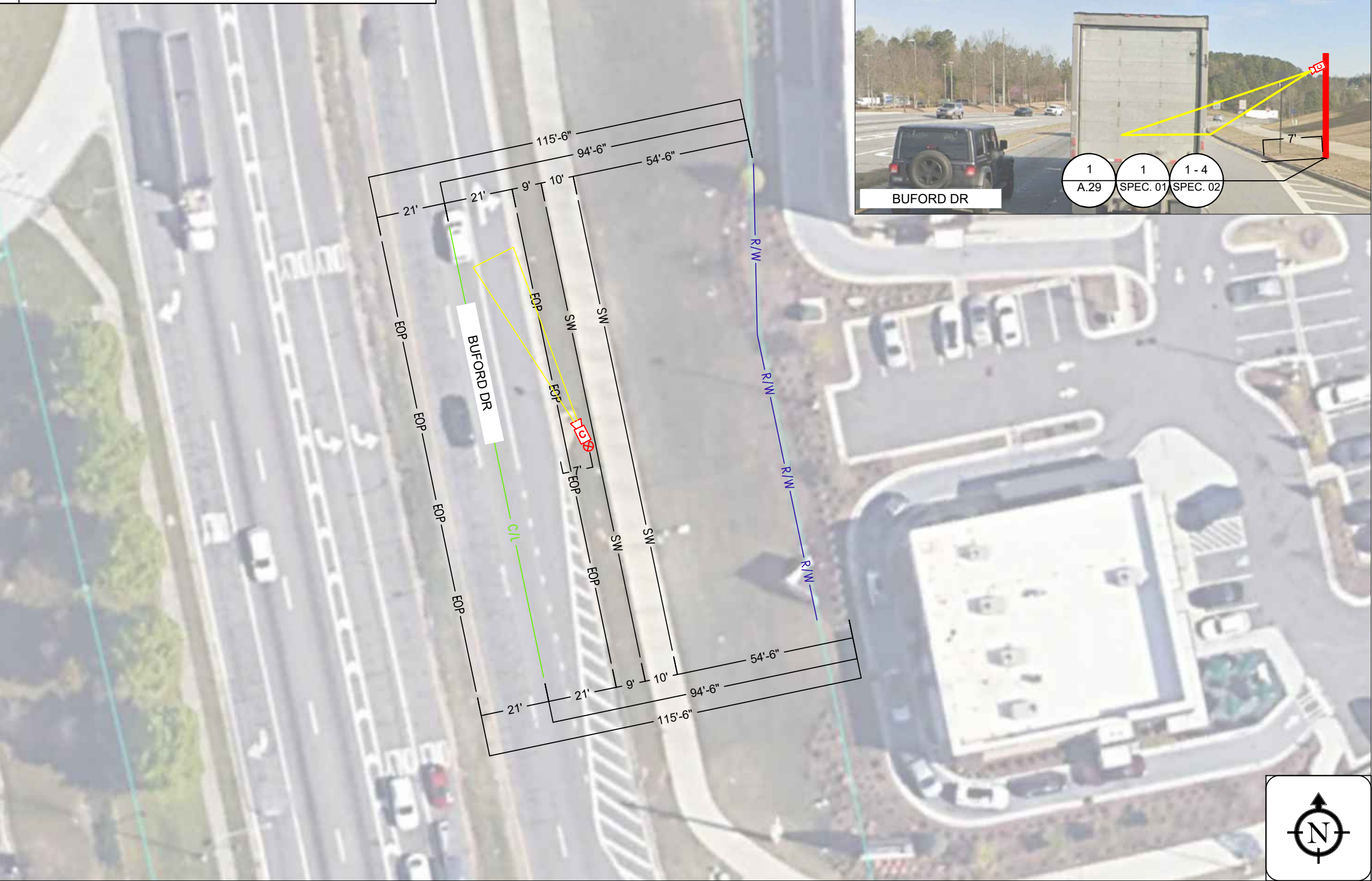
SHEET:  
A.28

REV:  
0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
012 BUFORD DR @ BRANDSMART WAY TWD 85  
(34.05271028756295,-83.99414488611443)  
7" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

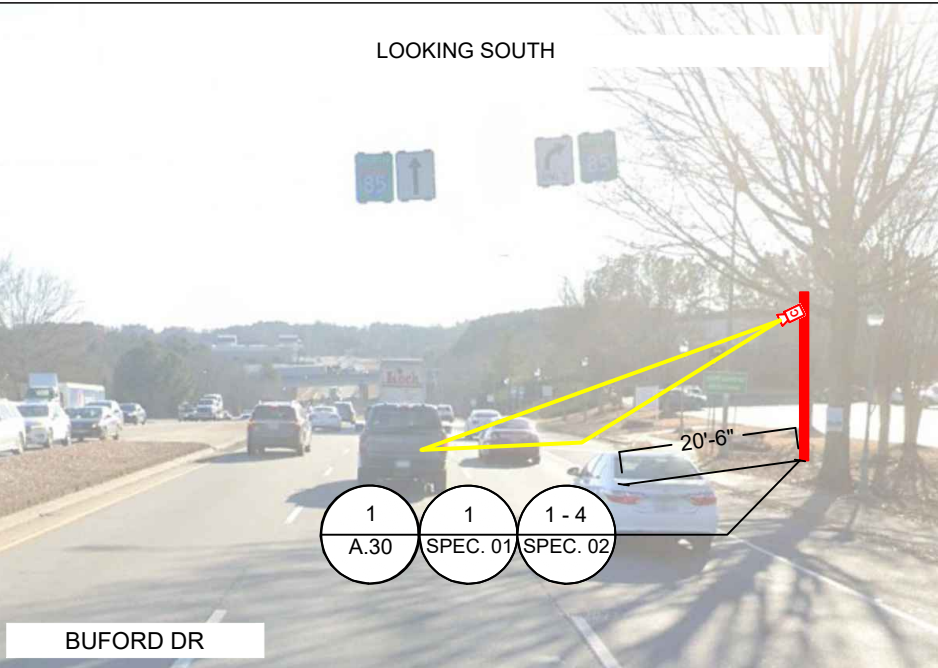
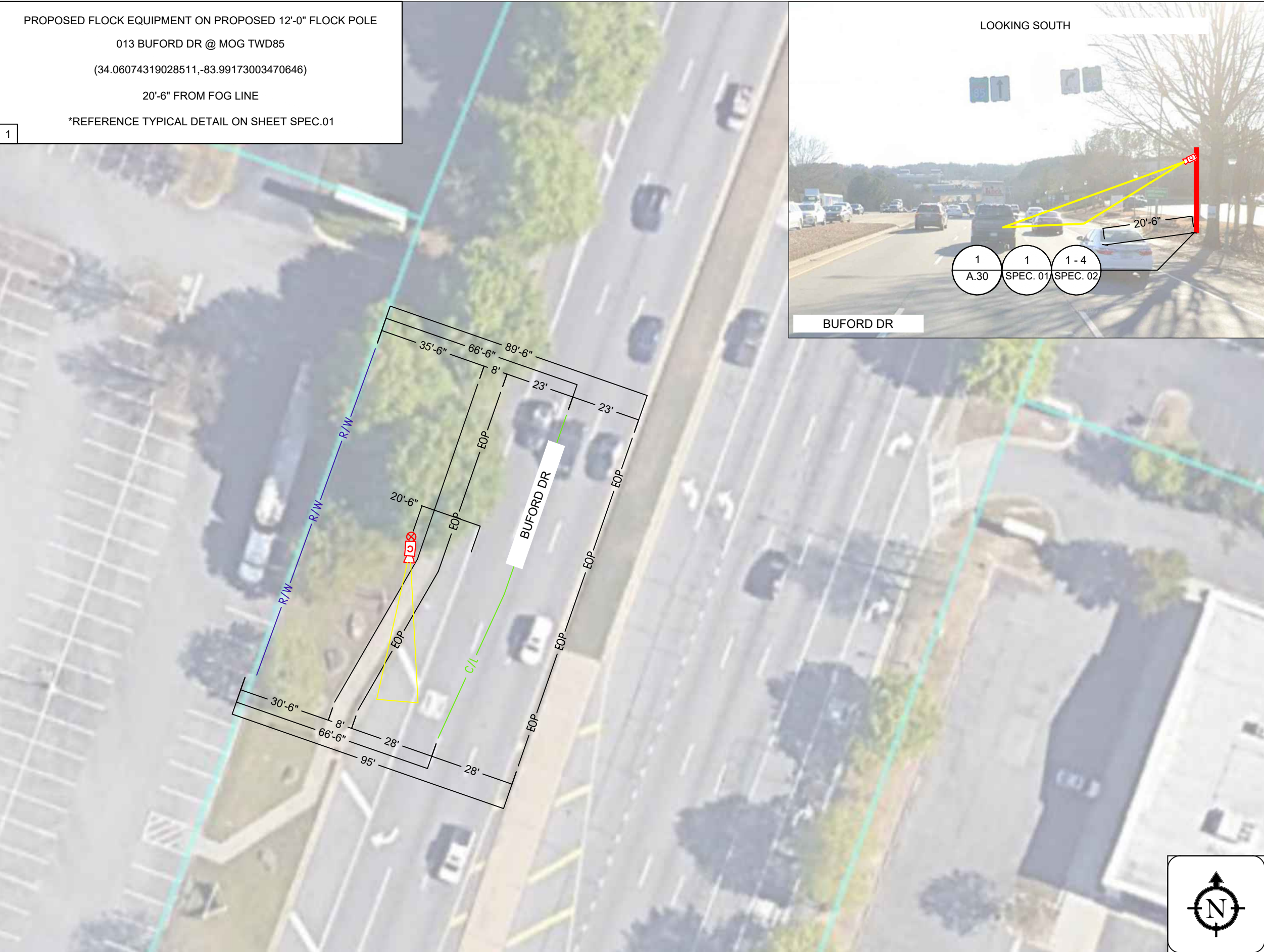
SHEET:  
A.29

REV:  
0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
013 BUFORD DR @ MOG TWD85  
(34.06074319028511,-83.99173003470646)  
20'-6" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

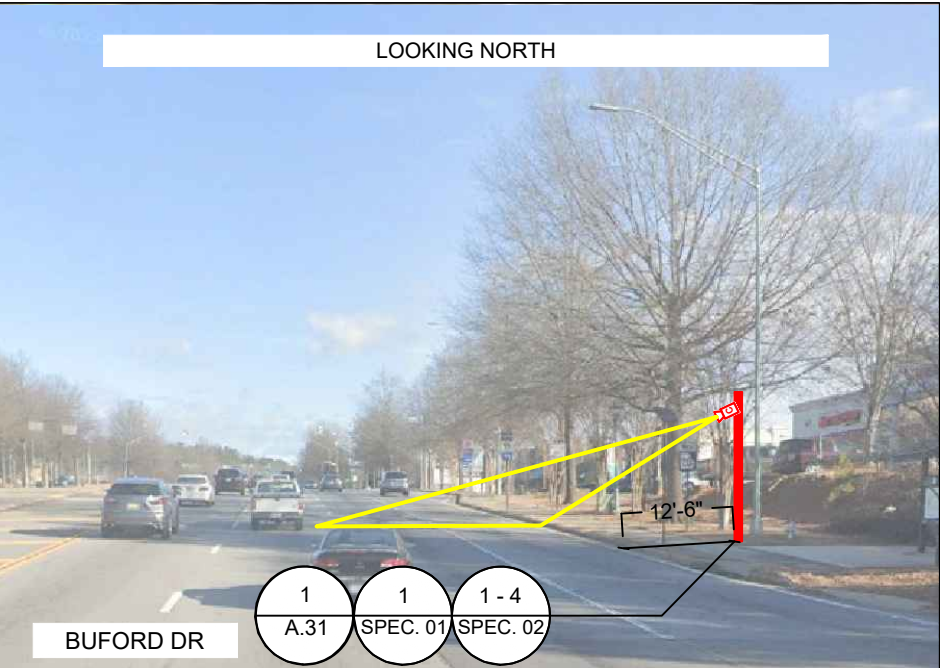
COVER SHEET & LOCATION MAPS

SHEET: A.30	REV: 0
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PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
014 BUFORD DR @ 85 TWD MOG  
(34.05977400740799,-83.99163148308914)  
12'-6" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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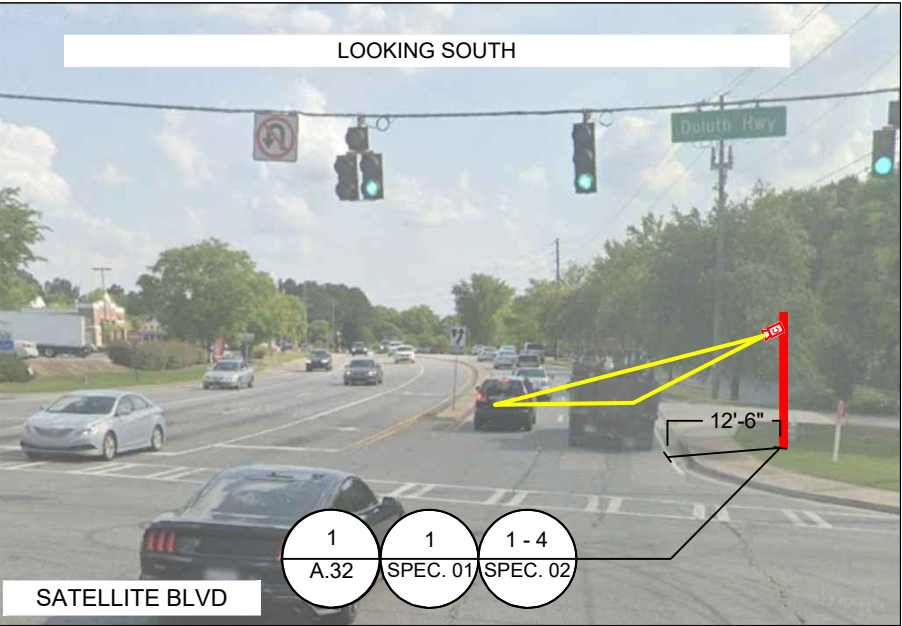
LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: A.31	REV: 0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
013 - SATELLITE BLVD HWY TWD  
(33.97726365294054,-84.09366404412283)  
12'-6" FROM CURB FACE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

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

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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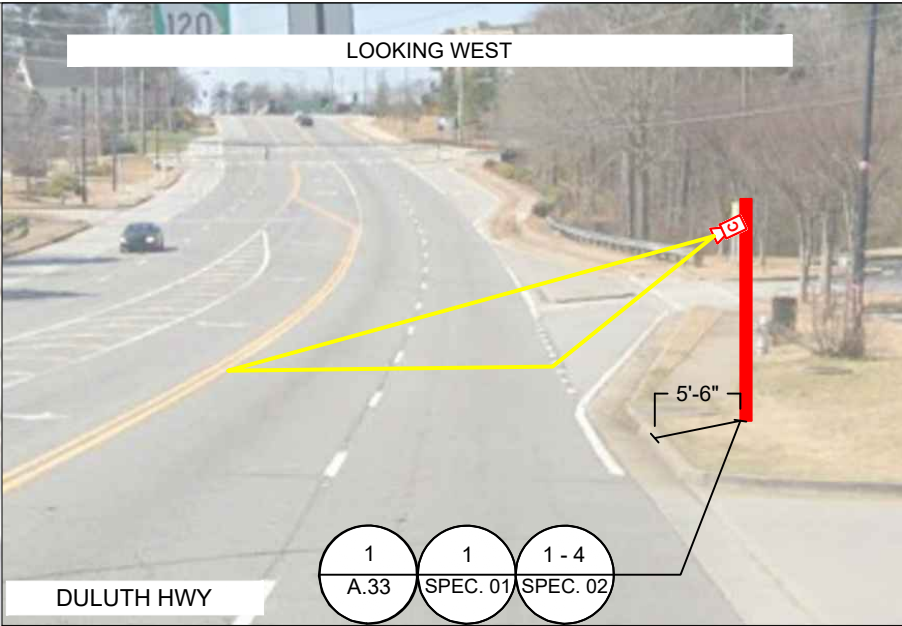
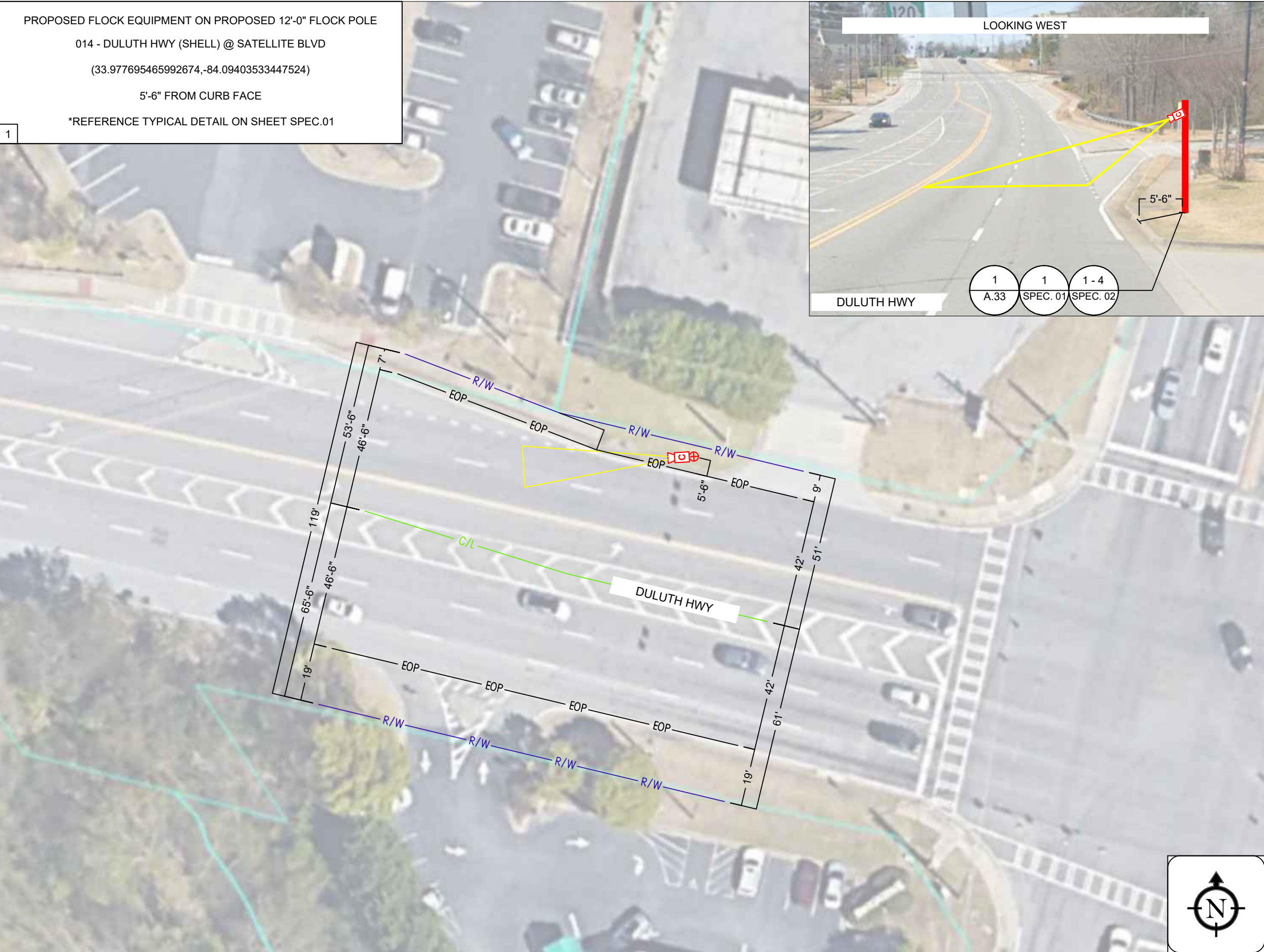
LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: A.32	REV: 0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
014 - DULUTH HWY (SHELL) @ SATELLITE BLVD  
(33.977695465992674,-84.09403533447524)  
5'-6" FROM CURB FACE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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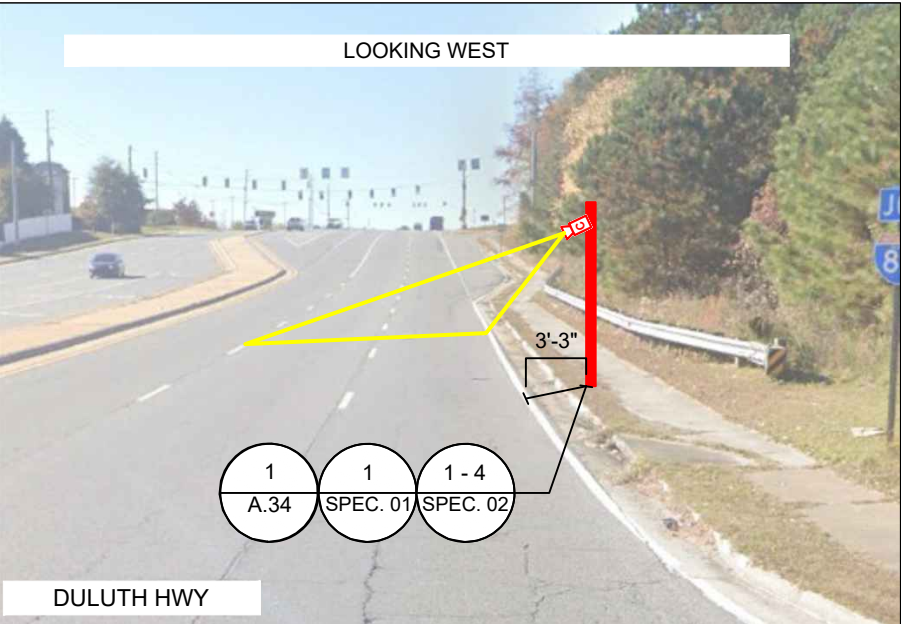
LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: <b>A.33</b>	REV: <b>0</b>



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
027 HWY 120 @ N BROWN TWD 85  
(33.97693183160521,-84.08398508035715)  
3'-3" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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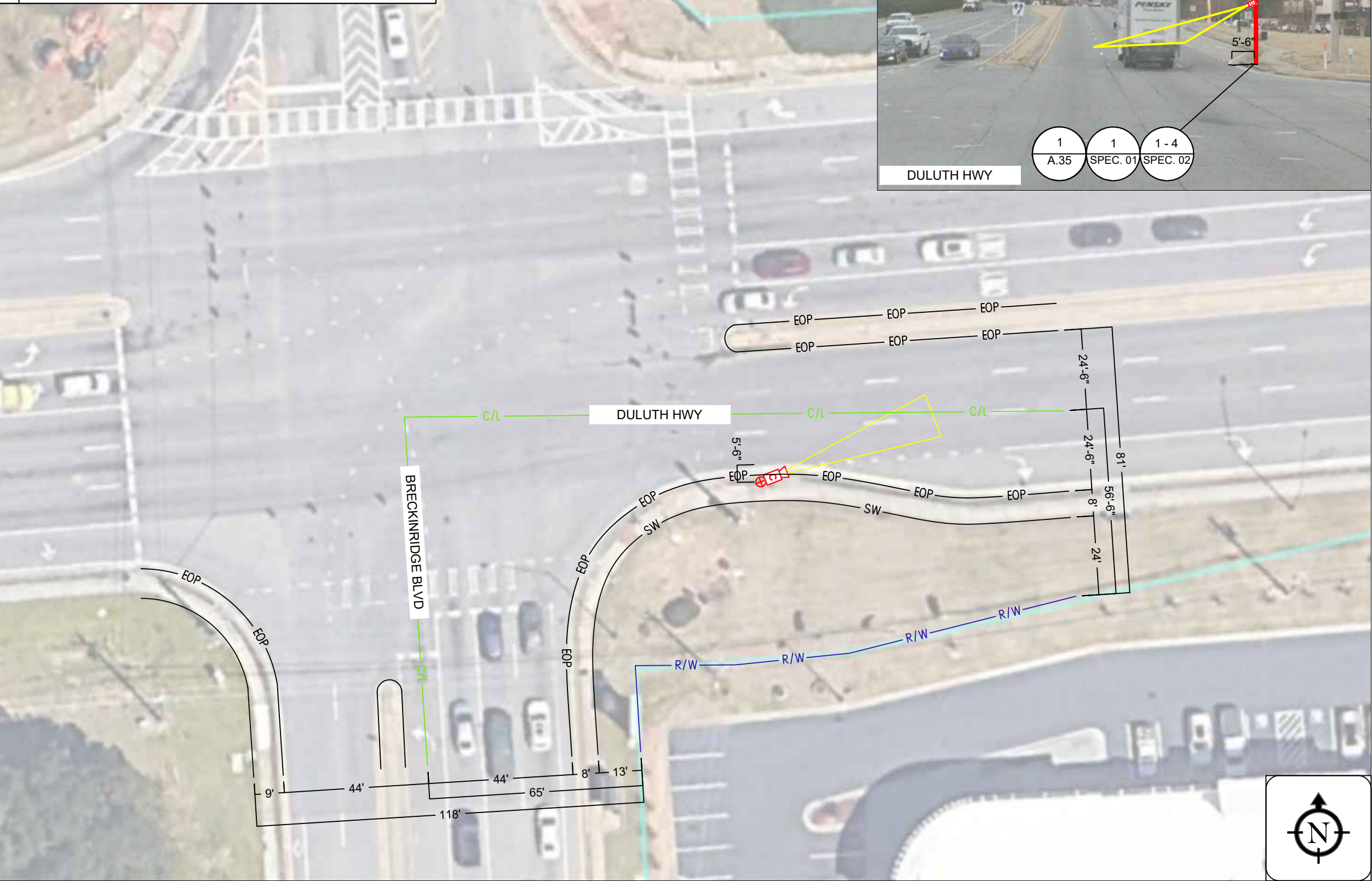
LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: <b>A.34</b>	REV: <b>0</b>



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
029 HWY 120 @ BRECKINRIDGE TWD ATKINSON  
(33.97669227893103,-84.08298998081263)  
5'-6" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 00323857  
PERMITTING JURISDICTION:  
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TRANSPORTATION

COVER SHEET & LOCATION MAPS

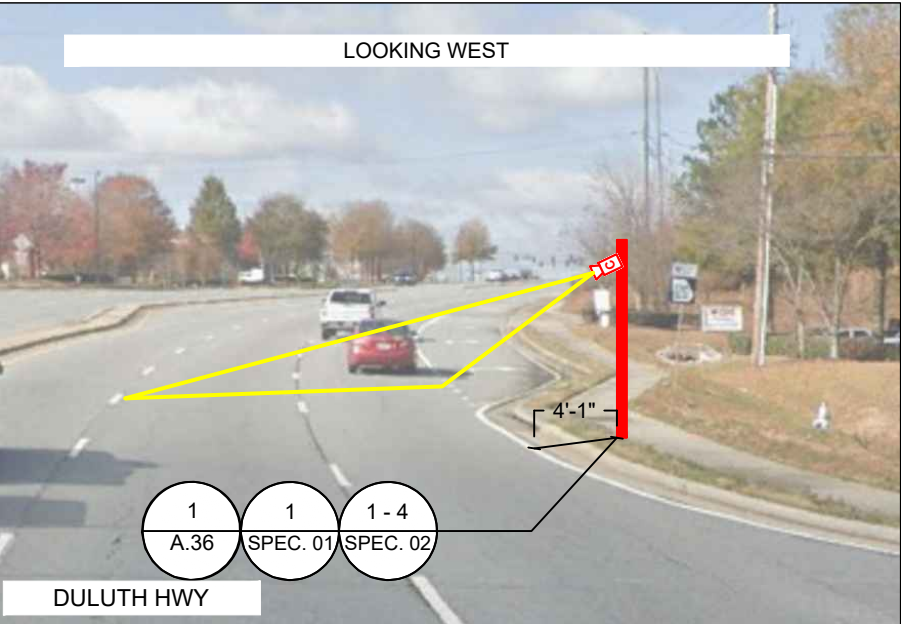
SHEET:  
A.35

REV:  
0



PROPOSED FLOCK EQUIPMENT ON PROPOSED 12'-0" FLOCK POLE  
032 HWY 120 @ SUGARLOAF TWD ATKINSON  
(33.97609019080746,-84.07432218319954)  
4'-1" FROM FOG LINE  
\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

1



GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURY DIVISION, 2ND FLOOR W,  
ROOM 2W664, LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
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LICENSE PLATE READER CAMERA  
INSTALLATION

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TRANSPORTATION

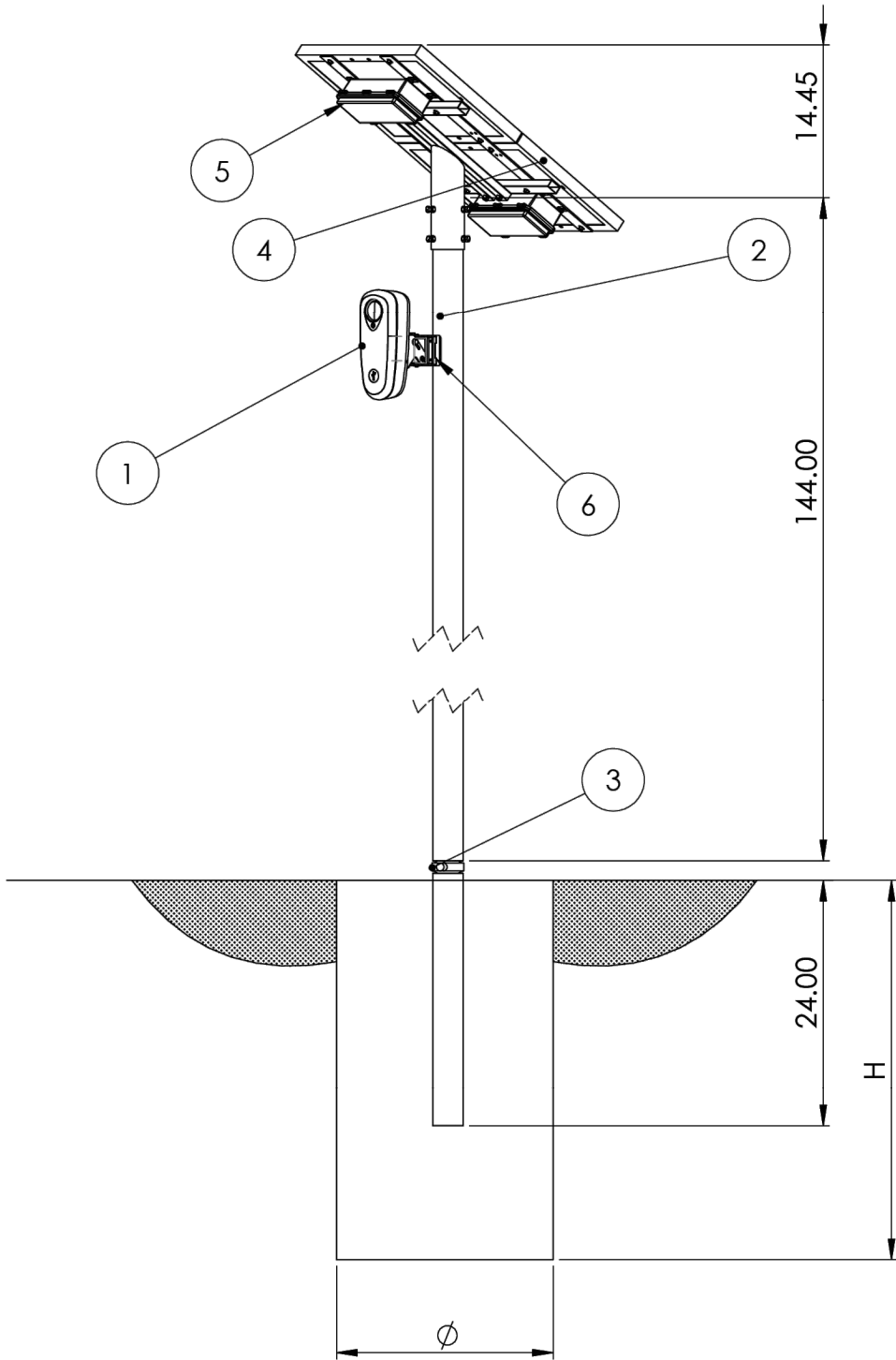
COVER SHEET & LOCATION MAPS

SHEET:  
A.36

REV:  
0



- Notes:
- 1. POLE IS 2.875"(73MM) IN DIAMETER 6063-T52 ALUMINUM WITH WALL THICKNESS .203" (5.16MM)
  - 2. THE PANEL ASSEMBLY MAY NOT EXCEED TWO BATTERY PACKS
  - 3. MAX TOTAL WEIGHT OF ASSEMBLY IS 68 LBS



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	Initial Release	9/28/2021	CW

ITEM NO.	PART NUMBER	DESCRIPTION	MASS (LB)	QTY.
1	701-0059	FLOCK SAFETY CAMERA	3.6	1
2	204-00054	14' 2-PIECE POLE	28.6	1
3	205-00055	SNAPNSAFE BREAKAWAY ROUND POST COUPLER	8.0	1
4	701-00116	DOUBLE SOLAR PANEL W/ TOP MOUNT	17.0	1
5	701-00011	EXTERNAL BATTERY PACK	4.4	1
6	702-00012	FLOCK SAFETY CAMERA MOUNT	2	1

FOUNDATION SPECIFICATIONS				
CASE	V MAX (MPH)	CAISSON Ø (IN)	CAISSON H (IN)	SOLAR PANEL ELEVATION FROM GRADE
1	85	8	24	12
2	110	12	30	12
3	130	12	36	12
4	150	16	48	12

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
SURFACE FINISH: N7  
TOLERANCES:  
LINEAR: ± 0.10  
ANGULAR: ± 0°30'

FINISH:

DO NOT SCALE DRAWING

REVISION

DRAWN

CHKD

APPVD

MFG

Q.A

NAME

SIGNATURE

DATE

MATERIAL:

WEIGHT:

TITLE:  
Flock Safety 14' Pole Assembly  
w/ SNAPNSAFE 350 ROUND  
POLE COUPLER

DWG NO.  
905-00009

A3

SCALE:1:50

SHEET 1 OF 1

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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**  
1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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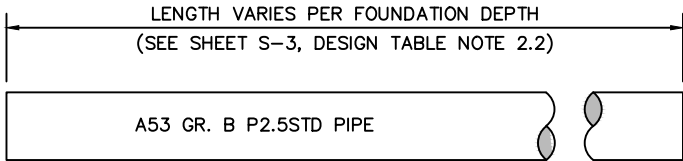
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LICENSE PLATE READER CAMERA  
INSTALLATION  
  
CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

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



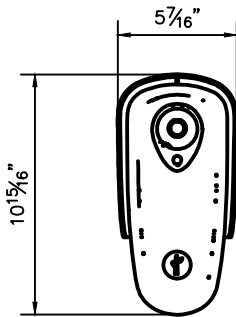
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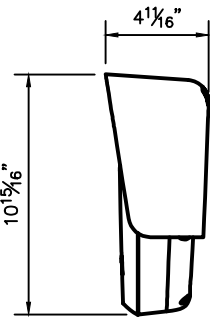
PIPE SHALL BE HOT DIP GALVANIZED

PIPE DETAIL

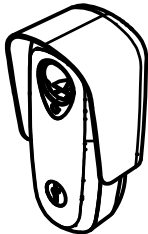
2



FRONT



SIDE

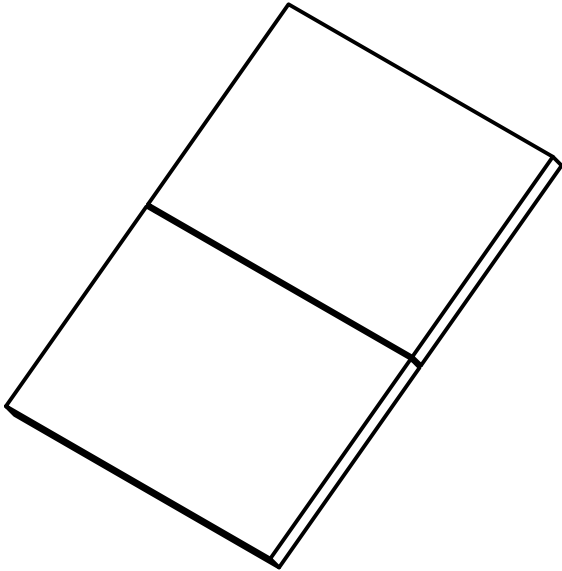


ISOMETRIC

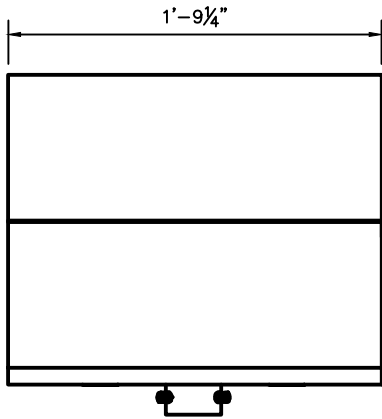
FLOCK SAFETY "FALCON" CAMERA

MOUNTING HARDWARE TO BE PROVIDED BY FLOCK SAFETY

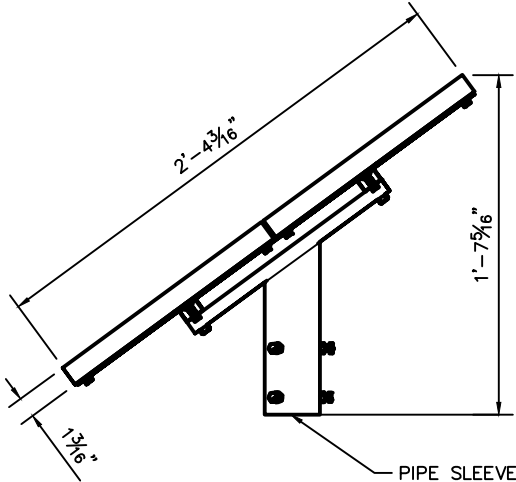
3



ISOMETRIC



FRONT



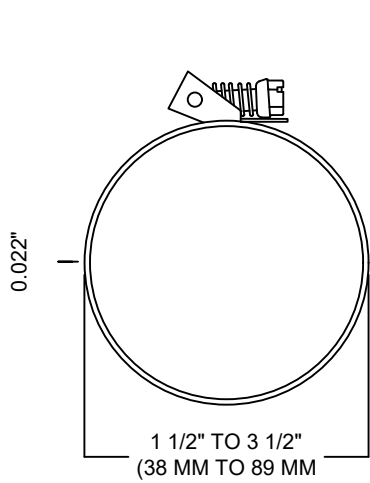
SIDE

PIPE SLEEVE MOUNT

MOUNTING HARDWARE TO BE PROVIDED BY FLOCK SAFETY

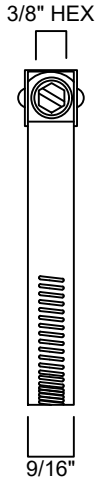
60 WATT SOLAR PANEL DETAIL (TOP MOUNTED)

4



MOUNTING HARDWARE TO BE PROVIDED BY FLOCK SAFETY

QUICK-RELEASE CLAMP FOR FIRM HOSE AND TUBE, 201 STAINLESS STEEL WITH 410 STAINLESS STEEL SCREW



5

NOT USED

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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

SHEET:  
SPEC.02

REV:  
0

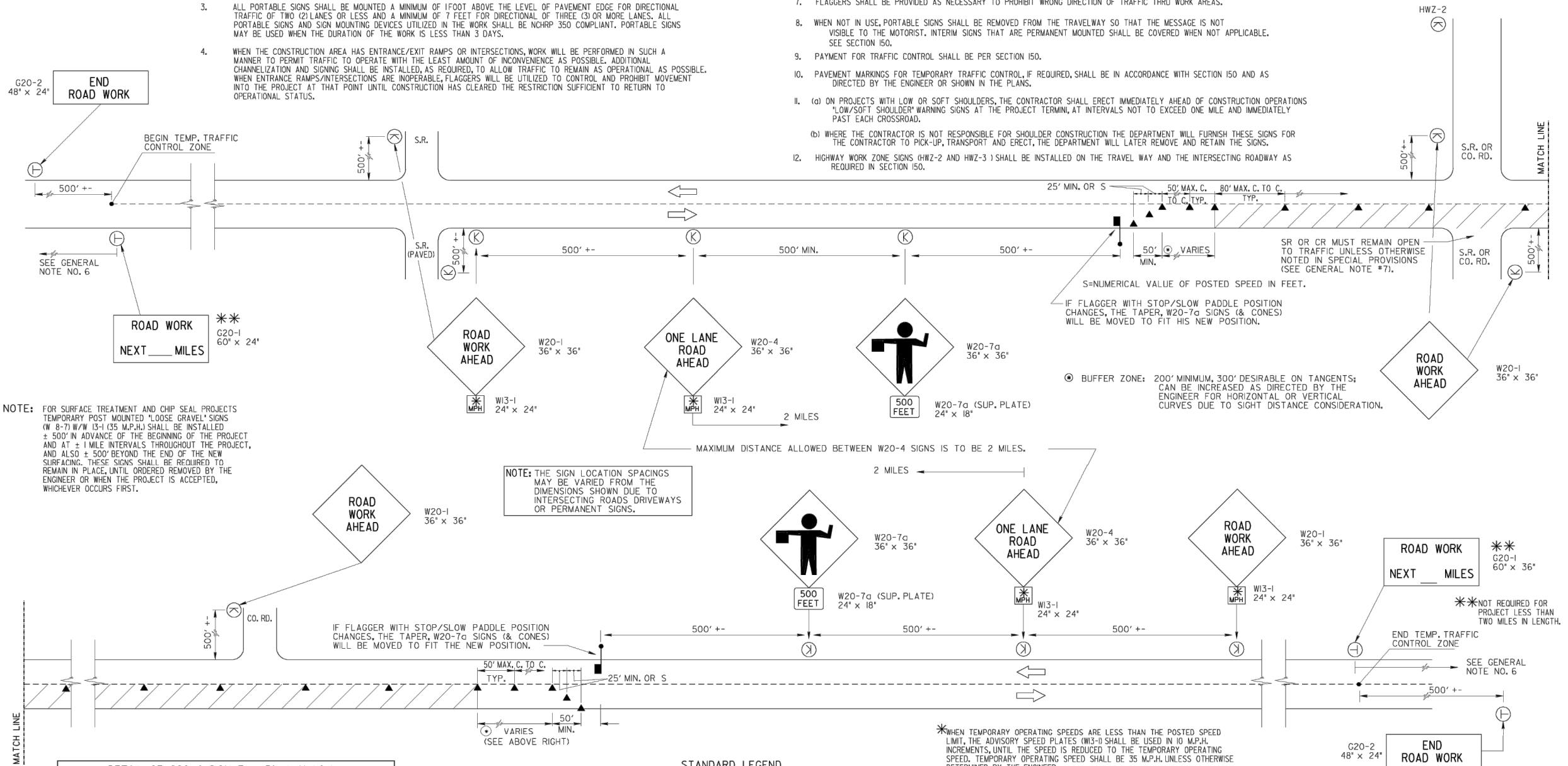


GENERAL NOTES:

- ALL TRAFFIC CONTROL DEVICES SHALL BE MADE AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS; THE MUTCD; THE GEORGIA STANDARD SPECIFICATIONS, AND/OR SPECIAL PROVISIONS. (SEE SECTION 150)
- ALL TRAFFIC CONTROL DEVICES SHALL BE AS SHOWN, OR AS DIRECTED BY THE ENGINEER. ADDITIONAL DEVICES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
- ALL PORTABLE SIGNS SHALL BE MOUNTED A MINIMUM OF 1 FOOT ABOVE THE LEVEL OF PAVEMENT EDGE FOR DIRECTIONAL TRAFFIC OF TWO (2) LANES OR LESS AND A MINIMUM OF 7 FEET FOR DIRECTIONAL OF THREE (3) OR MORE LANES. ALL PORTABLE SIGNS AND SIGN MOUNTING DEVICES UTILIZED IN THE WORK SHALL BE NCHRP 350 COMPLIANT. PORTABLE SIGNS MAY BE USED WHEN THE DURATION OF THE WORK IS LESS THAN 3 DAYS.
- WHEN THE CONSTRUCTION AREA HAS ENTRANCE/EXIT RAMP OR INTERSECTIONS, WORK WILL BE PERFORMED IN SUCH A MANNER TO PERMIT TRAFFIC TO OPERATE WITH THE LEAST AMOUNT OF INCONVENIENCE AS POSSIBLE. ADDITIONAL CHANNELIZATION AND SIGNING SHALL BE INSTALLED, AS REQUIRED, TO ALLOW TRAFFIC TO REMAIN AS OPERATIONAL AS POSSIBLE. WHEN ENTRANCE RAMP/INTERSECTIONS ARE INOPERABLE, FLAGGERS WILL BE UTILIZED TO CONTROL AND PROHIBIT MOVEMENT INTO THE PROJECT AT THAT POINT UNTIL CONSTRUCTION HAS CLEARED THE RESTRICTION SUFFICIENT TO RETURN TO OPERATIONAL STATUS.

- FOR NIGHT TIME OPERATIONS, DRUMS SHALL HAVE, FOR THE LENGTH OF THE TAPER ONLY, A SIX (6") INCH ORANGE REFLECTIZED TOP STRIPE ON EACH DRUM IN THE TAPER AS REQUIRED IN SECTION 150. SPACING OF DEVICES SHALL BE AS SHOWN. DURING DAYLIGHT HOURS, CONES (28" MIN.) MAY BE USED IN ADVANCE OF AND THROUGHOUT WORK AREA.
- SIGNS SHOWN HERE ARE IN ADDITION TO ALL ADVANCE WARNING SIGNS REQUIRED IN SECTION 150.
- FLAGGERS SHALL BE PROVIDED AS NECESSARY TO PROHIBIT WRONG DIRECTION OF TRAFFIC THRU WORK AREAS.
- WHEN NOT IN USE, PORTABLE SIGNS SHALL BE REMOVED FROM THE TRAVELWAY SO THAT THE MESSAGE IS NOT VISIBLE TO THE MOTORIST. INTERIM SIGNS THAT ARE PERMANENT MOUNTED SHALL BE COVERED WHEN NOT APPLICABLE. SEE SECTION 150.
- PAYMENT FOR TRAFFIC CONTROL SHALL BE PER SECTION 150.
- PAVEMENT MARKINGS FOR TEMPORARY TRAFFIC CONTROL, IF REQUIRED, SHALL BE IN ACCORDANCE WITH SECTION 150 AND AS DIRECTED BY THE ENGINEER OR SHOWN IN THE PLANS.
- (a) ON PROJECTS WITH LOW OR SOFT SHOULDERS, THE CONTRACTOR SHALL ERECT IMMEDIATELY AHEAD OF CONSTRUCTION OPERATIONS "LOW/SOFT SHOULDER" WARNING SIGNS AT THE PROJECT TERMINI, AT INTERVALS NOT TO EXCEED ONE MILE AND IMMEDIATELY PAST EACH CROSSROAD.
- (b) WHERE THE CONTRACTOR IS NOT RESPONSIBLE FOR SHOULDER CONSTRUCTION THE DEPARTMENT WILL FURNISH THESE SIGNS FOR THE CONTRACTOR TO PICK-UP, TRANSPORT AND ERECT, THE DEPARTMENT WILL LATER REMOVE AND RETAIN THE SIGNS.
- HIGHWAY WORK ZONE SIGNS (HWZ-2 AND HWZ-3) SHALL BE INSTALLED ON THE TRAVEL WAY AND THE INTERSECTING ROADWAY AS REQUIRED IN SECTION 150.

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

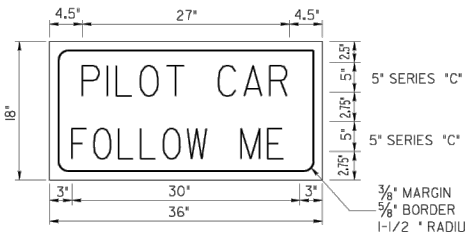


NOTE: FOR SURFACE TREATMENT AND CHIP SEAL PROJECTS TEMPORARY POST MOUNTED "LOOSE GRAVEL" SIGNS (W 8-7) W/W 13-1 (35 M.P.H.) SHALL BE INSTALLED ± 500' IN ADVANCE OF THE BEGINNING OF THE PROJECT AND AT ± 1 MILE INTERVALS THROUGHOUT THE PROJECT, AND ALSO ± 500' BEYOND THE END OF THE NEW SURFACING. THESE SIGNS SHALL BE REQUIRED TO REMAIN IN PLACE, UNTIL ORDERED REMOVED BY THE ENGINEER OR WHEN THE PROJECT IS ACCEPTED, WHICHEVER OCCURS FIRST.

NOTE: THE SIGN LOCATION SPACINGS MAY BE VARIED FROM THE DIMENSIONS SHOWN DUE TO INTERSECTING ROADS, DRIVEWAYS OR PERMANENT SIGNS.

\*WHEN TEMPORARY OPERATING SPEEDS ARE LESS THAN THE POSTED SPEED LIMIT, THE ADVISORY SPEED PLATES (W13-1) SHALL BE USED IN 10 M.P.H. INCREMENTS, UNTIL THE SPEED IS REDUCED TO THE TEMPORARY OPERATING SPEED. TEMPORARY OPERATING SPEED SHALL BE 35 M.P.H. UNLESS OTHERWISE DETERMINED BY THE ENGINEER.

DETAIL OF G20-4 SIGN For Pilot Vehicle IF REQUIRED OR USED ON PROJECT



STANDARD LEGEND

- STRIPED DRUM
- PERMANENT TYPE POST MOUNTED SIGN (7' MOUNT HEIGHT)
- TEMPORARY POST MOUNTED SIGN - (7' MOUNT HEIGHT)
- PORTABLE MOUNTED SIGN - MINIMUM HEIGHT OF 1 FT. ABOVE THE EDGE OF PAVEMENT; INSTALLED AS PER NCHRP 350 TESTING REQUIREMENTS.
- WORK AREA
- TRAFFIC CONE - 28" MIN. - DAYTIME USE ONLY
- FLAGGER WITH STOP-SLOW PADDLE

3-30-06	DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REMOVED FLAGS AND REV.	REVISION	STANDARD TRAFFIC CONTROL DETAIL FOR LANE CLOSURE ON TWO-LANE HIGHWAY	
GENERAL NOTES: REV. SIGN G20-2A TO G20-2.	NO SCALE	REV. & REDR. JULY, 1999	
DES. (SUBMITTED) <i>B. A. H.</i>	STATE ROAD & AIRPORT DESIGN ENGINEER	NUMBER 9102	
DRW. (APPROVED) <i>O. S. H.</i>	CHIEF ENGINEER		
TRA.			
CHK.			

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GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

frock safety

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	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 GEORGIA.

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS

SHEET:  
TCP.01

REV:  
0



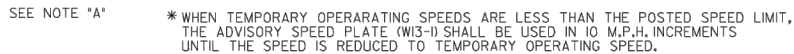








NOTE "B":  
CURVE DESIGNS OR LANE SHIFTS SHALL BE AS SHOWN IN THE PLANS  
OR AS SUBMITTED BY THE CONTRACTOR WITH D.O.T. APPROVAL DESIGNS.  
WHICH NECESSITATE SPEED REDUCTIONS WILL REQUIRE W13-SIGNING. \*



NOTE "A":

- WHERE THE LENGTH OF DETOUR EXCEEDS 1/2 MILE, OMIT THE W2-4 SIGN AND SUBSTITUTE A WI-4L (OR WI-4R) SIGN 500'+- IN ADVANCE OF BEGINNING CURVE OR LANE SHIFT WITH A WI-4R (OR WI-4L) SIGN ALSO ADDED WHERE THE ALIGNMENT REVERSES. THIS COMBINATION IS REQUIRED FOR BOTH DIRECTIONS OF TRAFFIC. ADVISORY SPEED PLATES ARE REQUIRED WITH WI-4L AND WI-4R SIGNS UNLESS APPROVED OTHERWISE.

1. UNLESS SPECIFIED OTHERWISE IN THE PLANS, THE DETOUR PAVEMENT STRUCTURE SHALL CONSIST OF 8" MIN. GRADED AGGREGATE BASE COURSE, 19 mm Superpave - 220 lb/yd<sup>2</sup> COURSE AND 12.5 mm Superpave - 165 lb/yd<sup>2</sup> SURFACE COURSE AS APPROVED BY THE ENGINEER.
2. USABLE SHOULDERS SHALL NOT BE PAVED.
3. EXISTING ROAD MAY BE CLOSED BY EITHER DETAIL #1 OR #2 AS SHOWN IN THE PLANS, AS DIRECTED BY THE ENGINEER. ENGINEER MAY SPECIFY TEMP. CONC. BARRIER AT OTHER LOCATIONS.
4. WHEN TRAFFIC CONTROL IS LISTED AS A PAYMENT ITEM IN THE PROPOSAL, PAYMENT WILL BE MADE BY THE LUMP SUM BID, OTHERWISE ALL THE TRAFFIC CONTROL COST WILL BE INCLUDED IN THE OVER-ALL BID SUBMITTED EXCEPT AS SPECIFIED BELOW. THE UNCLASSIFIED EXCAVATION, BORROW, MISCELLANEOUS STRUCTURES (INCLUDING BRIDGES), BASE, BITUMINOUS TACK COAT, PAVING, ETC., WILL BE NEEDED TO CONSTRUCT THE DETOUR WILL BE PAID FOR SEPARATELY UNDER PROPER PAYMENT ITEMS. ALSO, THE TEMPORARY CONCRETE BARRIER WALL WILL BE PAID FOR SEPARATELY UNDER PROPER PAYMENT ITEMS.
5. WHERE THE LENGTH OF PROJECT EXCEEDS THE DETOUR LENGTH, THE LOCATIONS OF W20-1 AND G20-2 SIGNS SHALL BE VARIED AS DIRECTED BY THE ENGINEER TO CORRESPOND WITH THE BEGINNING AND THE END OF THE PROJECT.
6. SIGNS SHOWN HERE ARE IN ADDITION TO ALL ADVANCE WARNING SIGNS REQUIRED BY SECTION 150.
7. TRAFFIC CONTROL SHOWN IS FOR A TYPICAL BY-PASS DETOUR, ADDITIONAL TRAFFIC CONTROL MAY BE SPECIFIED FOR INDIVIDUAL CONDITIONS AS DIRECTED BY THE ENGINEER, AS SHOWN ON THE PLANS, OR IN SPECIAL PROVISIONS.
8. SEE SEPARATE SHEET FOR DETAILS IF RUMBLE STRIPS ARE SPECIFIED ON THE TRAVEL LANES.
9. TEMPORARY PIPES, INLETS, END SECTIONS, ETC. ARE INCLUDED IN PAYMENT FOR TRAFFIC CONTROL AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER REMOVAL.
10. THIS STANDARD MAY BE USED FOR 3-LANE HIGHWAY BY MODIFYING PAVEMENT MARKINGS IN ACCORDANCE WITH THE MUTCD.

NOTE: FOR GENERAL NOTES, LEGEND, & MISC. DETAILS, REFER TO: "TRAFFIC CONTROL GENERAL NOTES, STD. LEGEND AND MISC. DETAILS"

GWINNETT COUNTY  
POLICE DEPARTMENT  
TREASURE DIVISION, 2ND FLOOR W,  
ROOM 2W664, 75 LANGLEY DR,  
LAWRENCEVILLE, GA 30046

# flock safety

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	05/02/2023	ACC	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 GEORGIA.

## LICENSE PLATE READER CAMERA INSTALLATION

CASE NUMBER: 323857  
PERMITTING JURISDICTION:  
GEORGIA DEPARTMENT OF  
TRANSPORTATION

## COVER SHEET &amp; LOCATION MAPS

SHEET:  
TCP.04

REV:  
0



March 16, 2007

400 Seventh St., S.W.  
Washington, DC 20590

In Reply Refer To:  
HSSD/SS-146

Mr. Jim Anderson  
Designovations, Inc.  
339 Wildwood Road  
Stillman Valley, IL 61084

Dear Mr. Anderson:

Thank you for your correspondence requesting Federal Highway Administration (FHWA) acceptance of your company's SNAP'n SAFE™ round coupler breakaway system for sign supports for use on the National Highway System (NHS). Accompanying your request was a report from the Texas Transportation Institute. You requested that we find this device acceptable for use on the NHS under the provisions of the National Cooperative Highway Research Program (NCHRP) Report 350 "Recommended Procedures for the Safety Performance Evaluation of Highway Features."

### **Introduction**

Testing of your device was in compliance with the guidelines contained in the NCHRP Report 350, Recommended Procedures for the Safety Performance Evaluation of Highway Features. Requirements for breakaway supports are those in the American Association of State Highway and Transportation Officials' Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals.

The Designovations, Inc., round coupler is a cast iron frangible coupling connecting a ground stub and the sign post. The coupler fractures upon impact at a predetermined scored line in the coupling, releasing the sign post from the ground stub. The coupler, shown in the attached drawing for reference, is fabricated of ASTM A48 Grey Iron, Class 35. The coupler is notched on each corner to an approximate depth of an eighth of an inch. This letter deals with SNAP'n SAFE™ round couplers designed for 2 3/8 inch diameter thin wall (16 Gauge) and other wall thicknesses up to and including schedule 40 (8 Gauge) round steel posts.

### **Testing**

One sign support using the round coupler was crash tested and the summary of test results is enclosed. For the test DES P8, the coupler was installed approximately 3 inches above grade and was anchored inside a 3 foot long, 2 3/8 inch diameter steel tube embedded in the NCHRP



Report 350 Soft Soil. The coupler was used to support the 10 feet long, 2 3/8 inch diameter thin wall steel post. One 3 feet by 3 feet square sign panel was attached to the steel post approximately 7 feet above grade.

Test #	Speed	Version	Article	OIS	Delta V
400001-DES P8	34.5 km/hr	2.375 inch diameter	Steel Tube	None	0.1 m/s

Occupant Impact Speed (OIS): Speed at which a theoretical front seat occupant will contact the windshield (in meters per second).

Delta V: Speed change of the test vehicle (in meters per second).

### Findings

Results of the test show the stub moved through the weak soil and deformed below the ground line, but the coupler still sheared as designed. Velocity change and deceleration are both within acceptable limits. There was no appreciable remains of the coupler left to protrude above the top of the stub, which had been installed such that the top of the stub would be at a height less than 4 inches above the ground. The results of testing met the FHWA requirements and, therefore, the thin wall (16 Gauge) and other wall thicknesses up to and including schedule 40 (8 Gauge) round steel sign supports utilizing your SNAP'n SAFE™ round coupler as described above and shown in the enclosed drawing for reference are acceptable for use as Test Level 3 devices on the NHS under the range of conditions tested, when proposed by a State.

Please note the following standard provisions that apply to the FHWA letters of acceptance:

- Our acceptance is limited to the crashworthiness characteristics of the devices and does not cover their structural features, nor conformity with the Manual on Uniform Traffic Control Devices.
- Any changes that may adversely influence the crashworthiness of the device will require a new acceptance letter.
- Should the FHWA discover that the qualification testing was flawed, that in-service performance reveals unacceptable safety problems, or that the device being marketed is significantly different from the version that was crash tested, it reserves the right to modify or revoke its acceptance.
- You will be expected to supply potential users with sufficient information on design and installation requirements to ensure proper performance.
- You will be expected to certify to potential users that the hardware furnished has essentially the same chemistry, mechanical properties, and geometry as that submitted for acceptance, and that they will meet the crashworthiness requirements of the FHWA and the NCHRP Report 350.
- To prevent misunderstanding by others, this letter of acceptance, designated as number SS-146, shall not be reproduced except in full. As this letter and the supporting documentation which support it become public information, it will be available for inspection at our office by interested parties.



- The Designovations, Inc., SNAP'n SAFE™ Device is a patented product and is considered "proprietary." When proprietary devices are *specified by a highway agency* for use on Federal-aid projects they: (a) must be supplied through competitive bidding with equally suitable unpatented items; (b) the highway agency must certify that they are essential for synchronization with existing highway facilities or that no equally suitable alternative exists or; (c) they must be used for research or for a distinctive type of construction on relatively short sections of road for experimental purposes. These provisions do not apply to exempt non-NHS projects. Our regulations concerning proprietary products are contained in Title 23, Code of Federal Regulations, Section 635.411, a copy of which is enclosed.
- This acceptance letter shall not be construed as authorization or consent by the FHWA to use, manufacture, or sell any patented device. Patent issues are to be resolved by the applicant and the patent owner.

Sincerely yours,



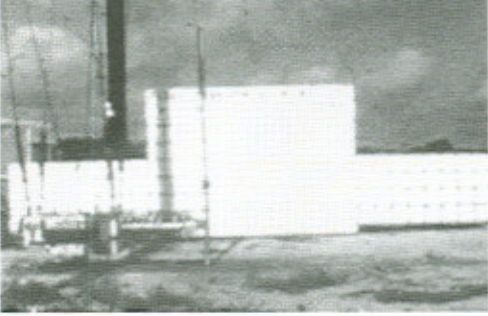
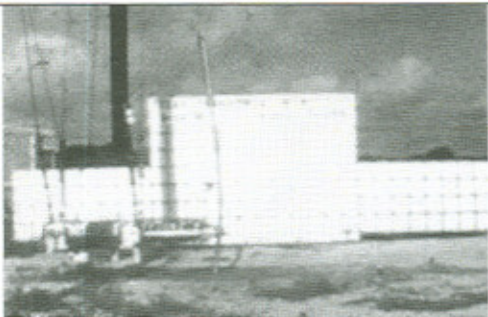
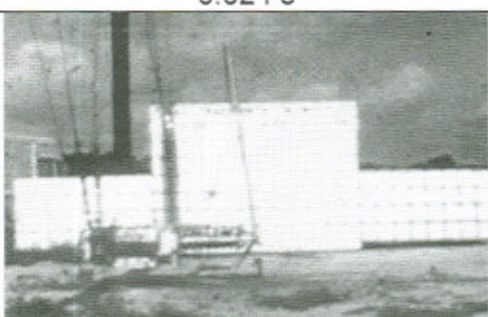
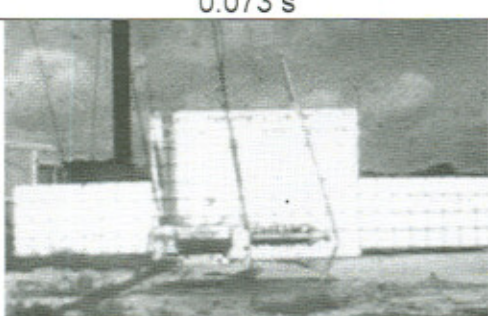
John R. Baxter, P.E.  
Director, Office of Safety Design  
Office of Safety

Enclosures

Revisions		The Texas A&M University System			
No.	By	TEXAS TRANSPORTATION INSTITUTE			
1	Date	COLLEGE STATION, TEXAS 77843			
2		Project No.	Date	Drawn By	Scale
3		4000001	9/06	JFA	
4		4000001 - DES			Sheet No.
		INAP'N SAFE COUPLER			2 of 2



Table D1. Summary of results for pendulum test 400001-DES P8.

 <p>0.000 s</p>	<p><b>General Information</b>  Test Agency..... Texas Transportation Institute  Test No..... 400001-DES P8  Date ..... 08-15-2006</p> <p><b>Test Article</b>  Type..... Single Sign Support  Name ..... Designation Snap'n Safe Round  Installation Height (m)..... 2.1 m (7 ft)  Material of Key Element..... Gray Iron Class 35</p>
 <p>0.024 s</p>	<p><b>Soil Type</b>..... Soft Soil</p> <p><b>Test Vehicle</b>  Type..... Bogie  Designation..... Pendulum  Test Inertia Mass ..... 839 kg</p> <p><b>Impact Conditions</b>  Speed ..... 34.5 km/h  Angle ..... 90 deg</p>
 <p>0.073 s</p>	<p><b>Occupant Risk Values</b>  Impact Velocity  Longitudinal direction..... No contact  Ridedown Accelerations  Longitudinal direction..... N/A</p>
 <p>0.171 s</p>	<p><b>Maximum change in Velocity</b> ..... 0.1 m/s</p> 