

**LICENSE PLATE READER CAMERA INSTALLATION**

CASE NUMBER: 402643

PERMITTING JURISDICTION:

FLORIDA DEPARTMENT OF TRANSPORTATION

**FLORIDA DOT  
FLOCK SAFETY**

ON BEHALF OF

**PINELLAS COUNTY SHERIFF'S OFFICE**

**CONTACT LIST**

**PERMITTING**

BRIAN MOORE  
BRIAN.MOORE@FLOCKSAFETY.COM

**PROJECT MANAGER**

DARIEN WATSON  
DARIEN.WATSON@FLOCKSAFETY.COM

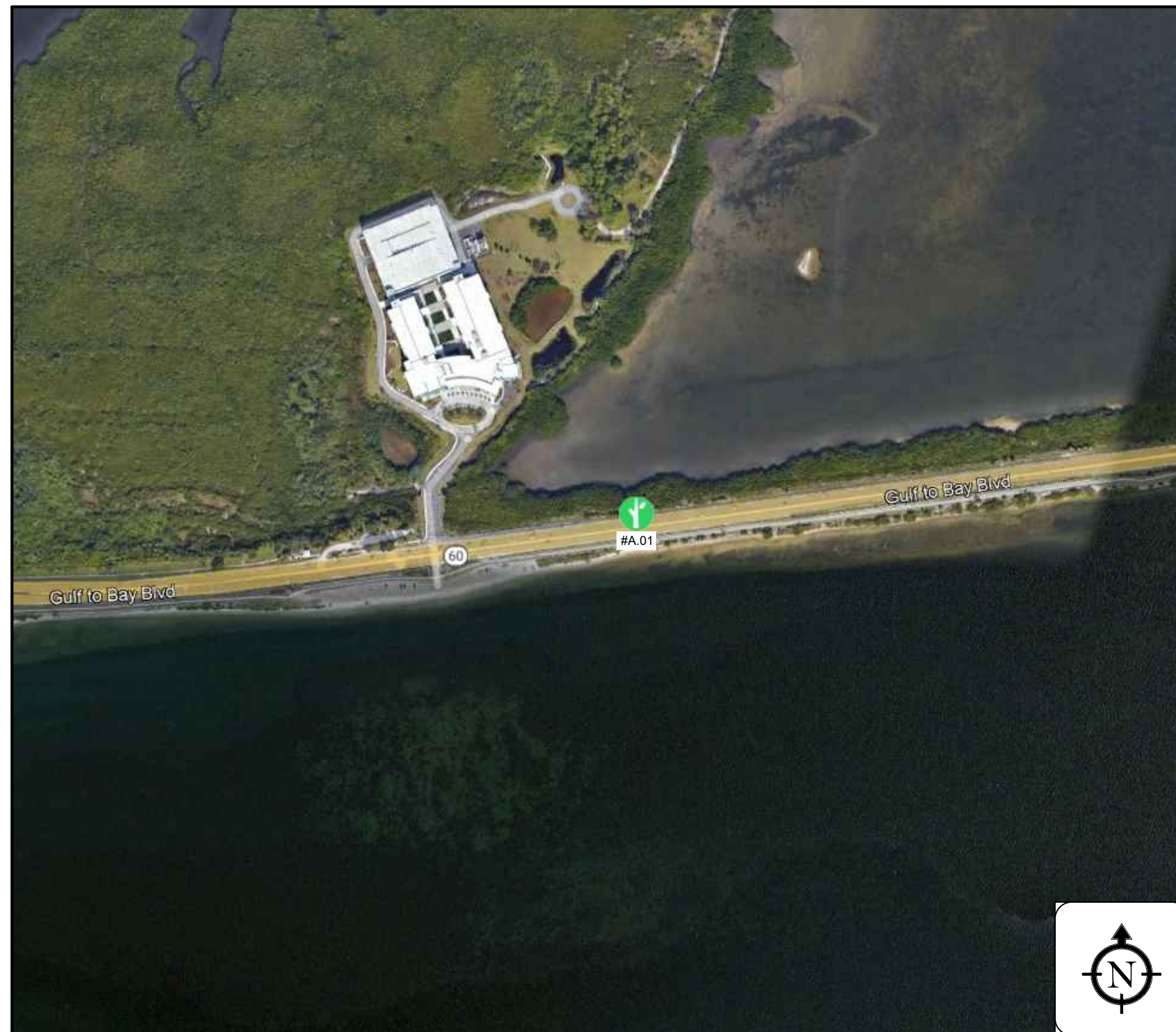
SEE APPROVED PERMIT FOR LISTED INSPECTOR\*

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**Know what's below.  
Call before you dig.**



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PINELLAS COUNTY SHERIFF'S OFFICE

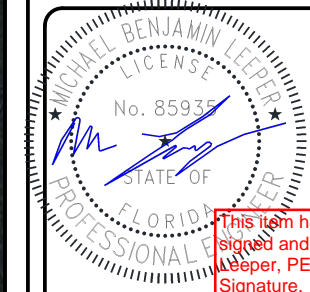
10750 ULMERTON RD  
LARGO, FL 33778

**flock safety**

1170 HOWELL MILL ROAD SUITE 210  
ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
1	10/03/2023	DAW	JX COMMENTS
0	08/02/2023	KTD	PRELIM

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LICENSE PLATE READER CAMERA  
INSTALLATION

CASE NUMBER: 402643  
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FLORIDA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: T.01	REV: 1

**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
	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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LICENSE PLATE READER CAMERA INSTALLATION  
CASE NUMBER: 402643  
PERMITTING JURISDICTION: FLORIDA DEPARTMENT OF TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: T.02	REV: 1

GENERAL & CONSTRUCTION NOTES

1. FLOCK SAFETY SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES 48 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 SATE DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCY STANDARDS SUPERSEDE.
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.
11. ANY SIDEWALK DISTURBED WILL BE REPLACED BY SECTION WITHIN 72 HOURS TO GENERAL SPECIFICATIONS.
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.
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 SUTIABLE 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.

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. BURNING OF ANY MATERIAL OR DEBRIS IS PROHIBITED IN GENERAL RIGHT-OF-WAY.
6. 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.
7. THE CONTRACTOR SHALL NOTIFY JURISDICTION PRIOR TO BEGINNING ANY CONSTRUCTION WITHIN GENERAL RIGHT-OF-WAY AS PER ISSUED PERMIT.
8. 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.

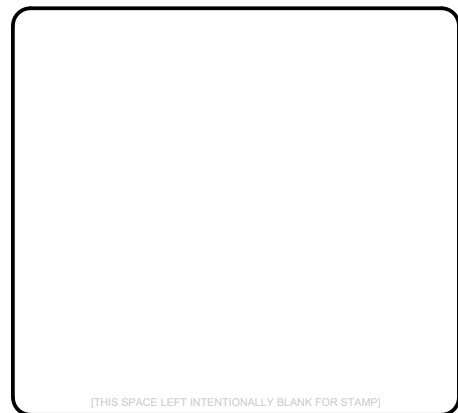
6.2 FLOCK SAFETY WILL PROVIDE RAILROAD, FLAGMEN AND SIGNALMEN AS REQUIRED; HOWEVER, THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE ITS NEEDS FOR SUCH SIGNALMEN AND FLAGMEN WITH FLOCK SAFETY.

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 CONTRATOR; 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.

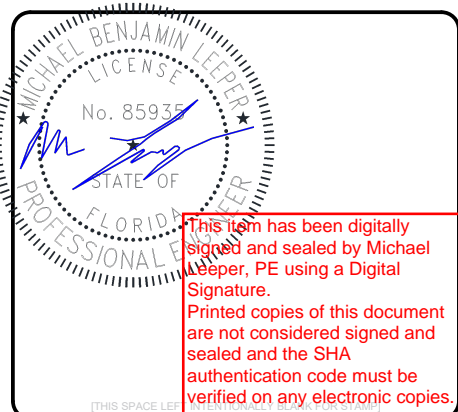


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COVER SHEET & LOCATION MAPS	
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PROPOSED FLOCK EQUIPMENT ON 12' FREY POLE

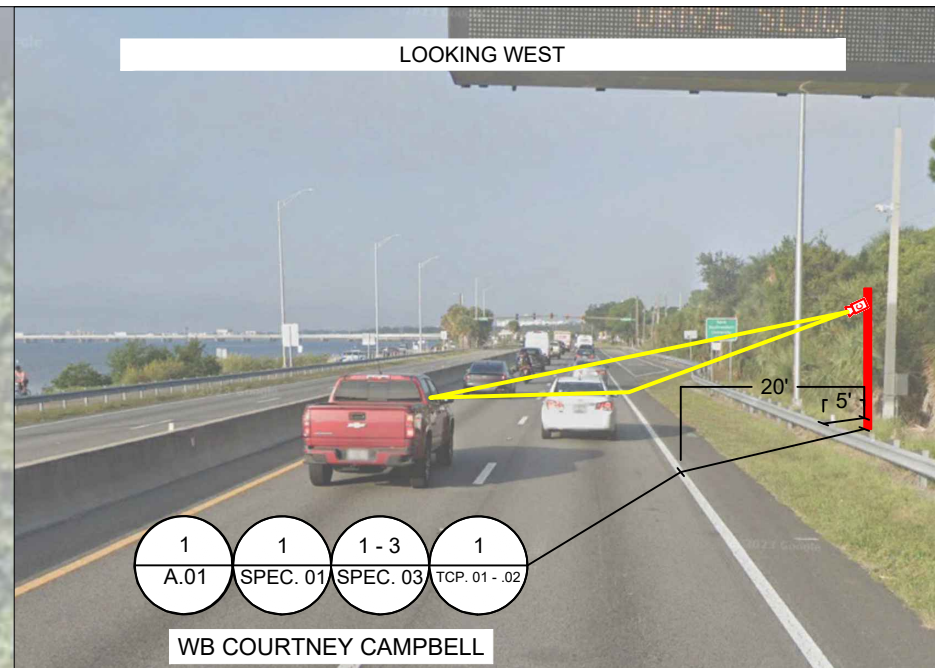
#52 - WB COURTNEY CAMPBELL AT DR. PATEL BLVD

27.961527722, -82.695858416

20' FROM FOG LINE  
5' FROM GUARD RAIL

\*REFERENCE TYPICAL DETAIL ON SHEET SPEC.01

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**DESIGN NOTES**

- POLE AND FOUNDATION DESIGNED PER AASTHO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS, 2015 EDITION WITH 2017, 2018, & 2019, 2020, 2021, 2022, AND 2023 INTERIMS.
- POLE DESIGN WIND SPEED IS 105 MPH BASED ON A 300-YEAR MRI.

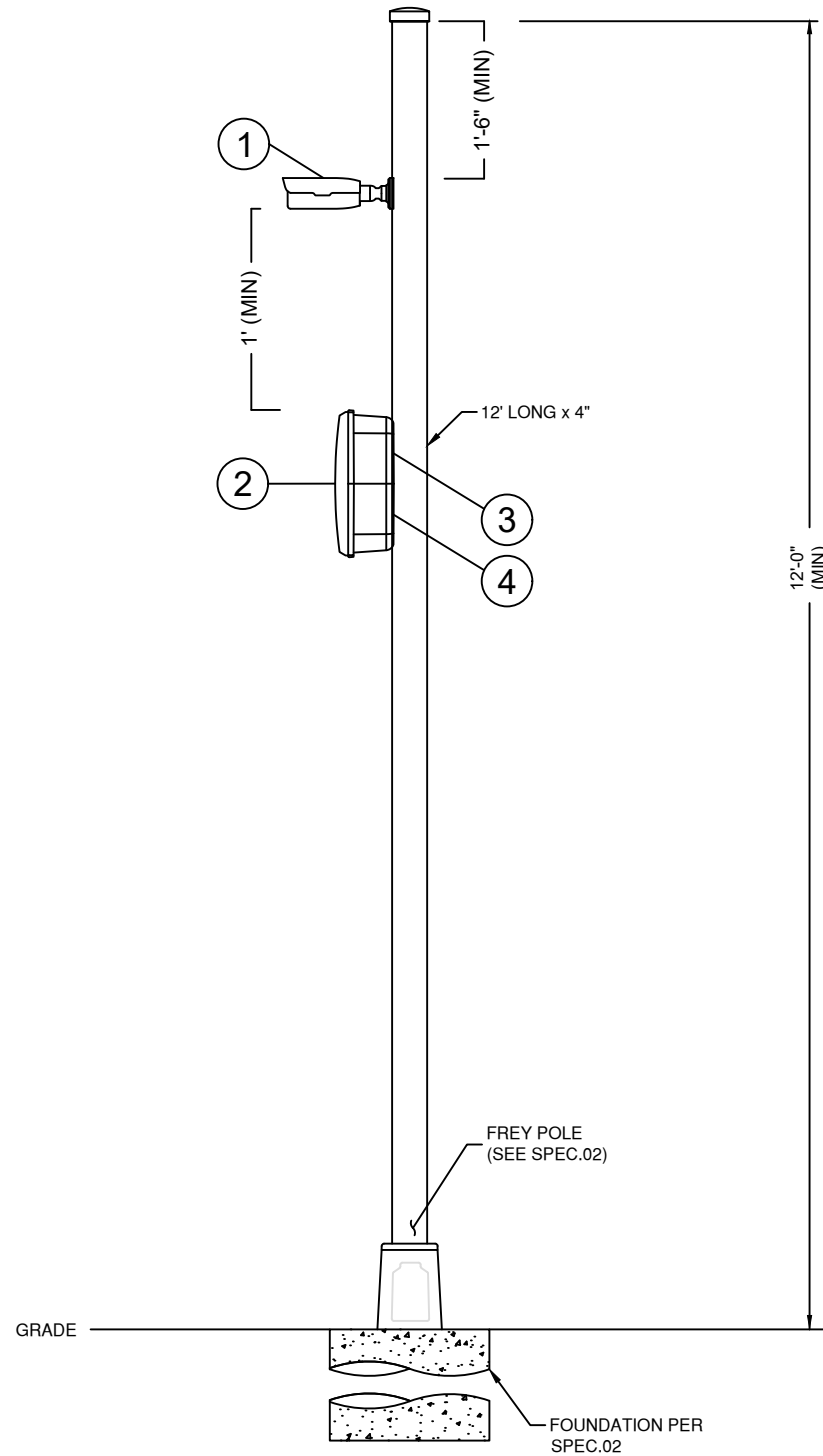
**GENERAL & CONSTRUCTION NOTES**

- CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT 811 TO LOCATE ALL UNDERGROUND UTILITIES 48 HOURS PRIOR TO CONSTRUCTION START DATE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING AND OBTAINING APPROVED TRAFFIC CONTROL PLAN(S) IN ACCORDANCE WITH MUTCD AND LOCAL STANDARDS AS REQUIRED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION OF ANY DISTURBED AREAS TO ORIGINAL CONDITION TO STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION AT NO ADDITIONAL COMPENSATION.
- ALL WORK SHALL ABIDE BY ALL APPLICABLE NATIONAL ELECTRICAL CODES EXCEPT WHEN THE STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION STANDARDS SUPERSEDE.
- POLE SHOULD BE GROUNDED TO A SOLID BARE BOND GROUNDING & GROUNDING ROD (OR COIL 25' OF #6 BARE COPPER) IN POLE FOUNDATION AND BACK TO PROPOSED FLOCK EQUIPMENT.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION SPECIFICATIONS UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.
- CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE SOIL TYPE AND SUITABILITY REQUIREMENTS PRIOR TO CONSTRUCTION PER PROJECT MANAGER DIRECTIVE.

**ADA COMPLIANCE NOTES**

- ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II AND ALL STATE DEPARTMENT OF TRANSPORTATION AND JURISDICTIONAL STANDARDS.
- USE STATE SPECIFIC DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS FOR PEDESTRIAN CONTROL PLANS FOR SIDEWALK AND WALKWAY CLOSURES.
- MINIMUM SIDEWALK CLEARANCE FOR PEDESTRIAN ACCESS ROUTE (PAR) IS 48" WIDE.
- MINIMUM CLEARANCE OF ANY PROPOSED EQUIPMENT ALONG THE WIDTH OF THE SIDEWALK IS 7'-0" IN HEIGHT.

ITEM NO.	PART NUMBER	DESCRIPTION	TOTAL WEIGHT (LB)	QTY.
1	IPC254EB-DX22GK-I0	WDR NETWORK IR BULLET CAMERA	5.0	1
2	704-00003	AVICORE ASSEMBLY	5.0	1
3	204-00081	AVICORE MOUNTING PLATE	1.3	1



DETAIL "A"  
60 WATT SYSTEM ASSEMBLY  
12' LONG x 2.875" O.D.

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PINELLAS COUNTY SHERIFF'S OFFICE  
10750 ULMERTON RD  
LARGO, FL 33778

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

REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
1	10/03/2023	DAW	JX COMMENTS
0	08/02/2023	KTD	PRELIM

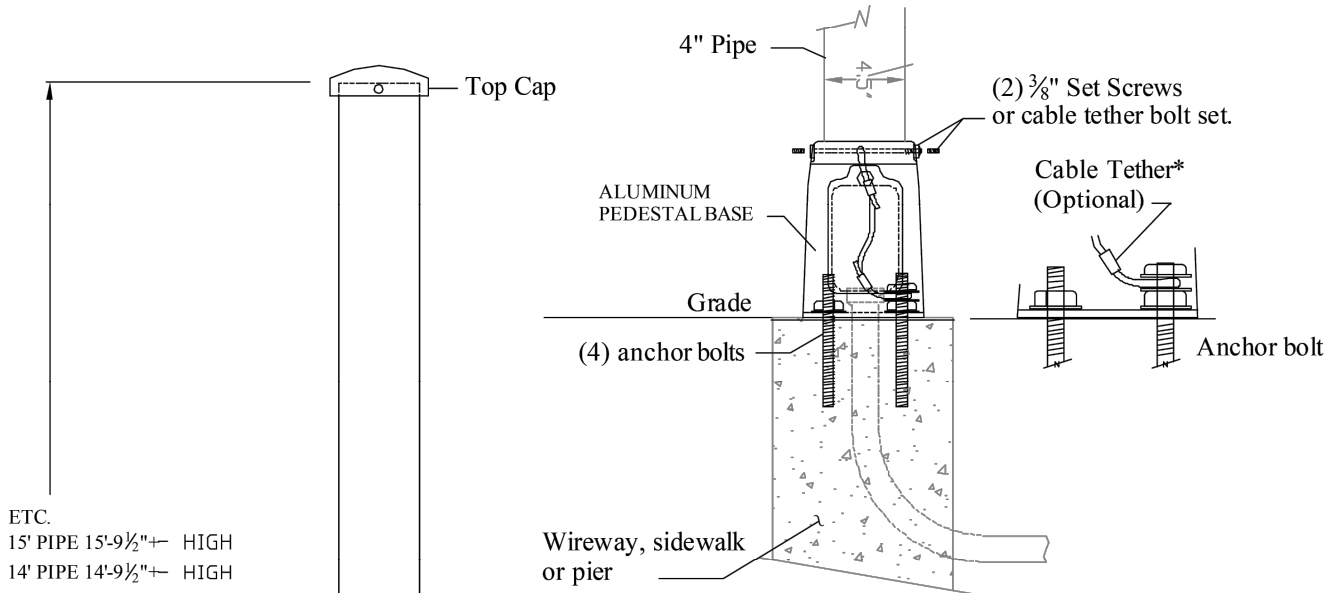
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LICENSE PLATE READER CAMERA INSTALLATION  
CASE NUMBER: 402643  
PERMITTING JURISDICTION: FLORIDA DEPARTMENT OF TRANSPORTATION

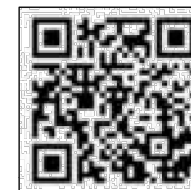
COVER SHEET & LOCATION MAPS	
SHEET: SPEC.01	REV: 1

ETC.  
 15' PIPE 15'-9 1/2"± HIGH  
 14' PIPE 14'-9 1/2"± HIGH  
 13' PIPE 13'-9 1/2"± HIGH  
 12' PIPE 12'-9 1/2"± HIGH  
 11' PIPE 11'-9 1/2"± HIGH  
 10' PIPE 10'-9 1/2"± HIGH  
 9' PIPE 9'-9 1/2"± HIGH  
 8' PIPE 8'-9 1/2"± HIGH  
 7' PIPE 7'-9 1/2"± HIGH  
 6' PIPE 6'-9 1/2"± HIGH  
 5' PIPE 5'-9 1/2"± HIGH  
 4' PIPE 4'-9 1/2"± HIGH  
 Pipe lengths can be cut to a specific length.

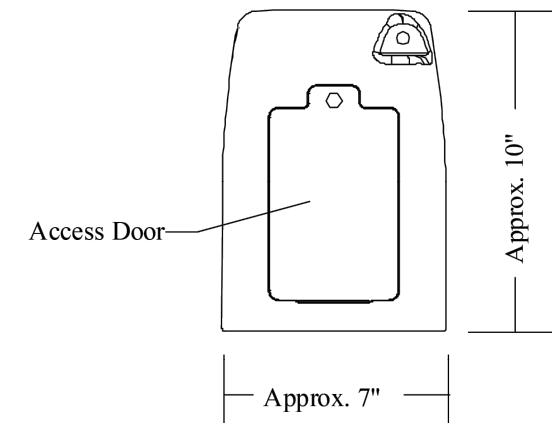


\* Cable Tether (CT) recommended for assemblies 10' or less.

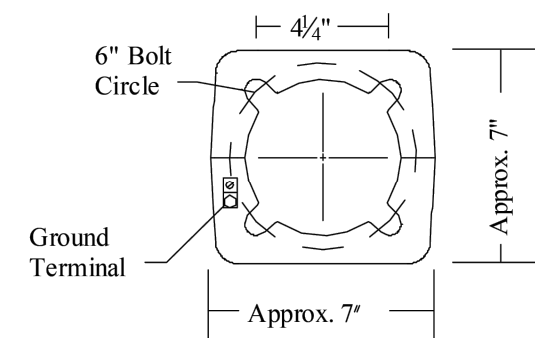
**BASE MOUNTING**



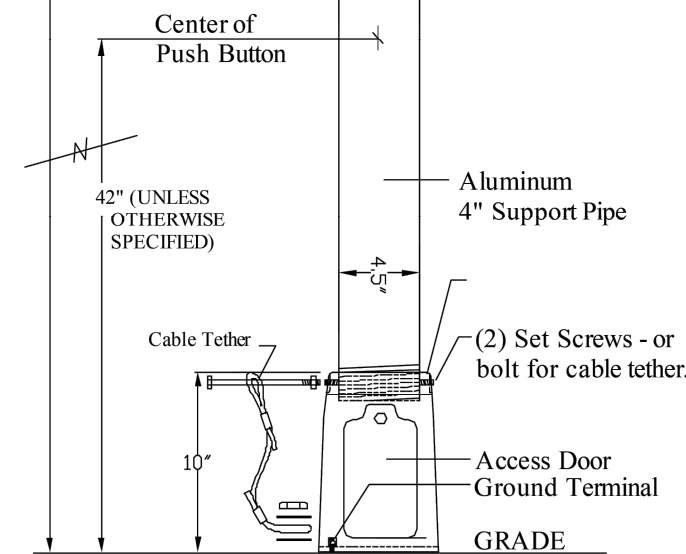
AASHTO MASH test video.



**BASE SIDE VIEW**



**BASE BOTTOM VIEW**



\* Cable Tether (CT) recommended for assemblies 10' or less.

**CROSSWALK - SIGNAL PEDESTAL ASSEMBLY**

NOT TO SCALE

**FREY**  
 Manufacturing Corp.  
 www.FreyMfgCorp.com  
 Made in USA - ISO 9001:2015 Certified  
 Patent 9493918 Phone: 952-467-4402

**CROSSWALK - SIGNAL PEDESTAL HEIGHTS FOR VARIOUS LENGTHS OF 4" PIPES CATALOG #: CP6SERIES**

MATERIALS MEET OR EXCEED STATE SPECIFICATIONS

DATE	DWG. NO.	REV.
10-1-18	<b>8.5.0</b>	<b>2</b>

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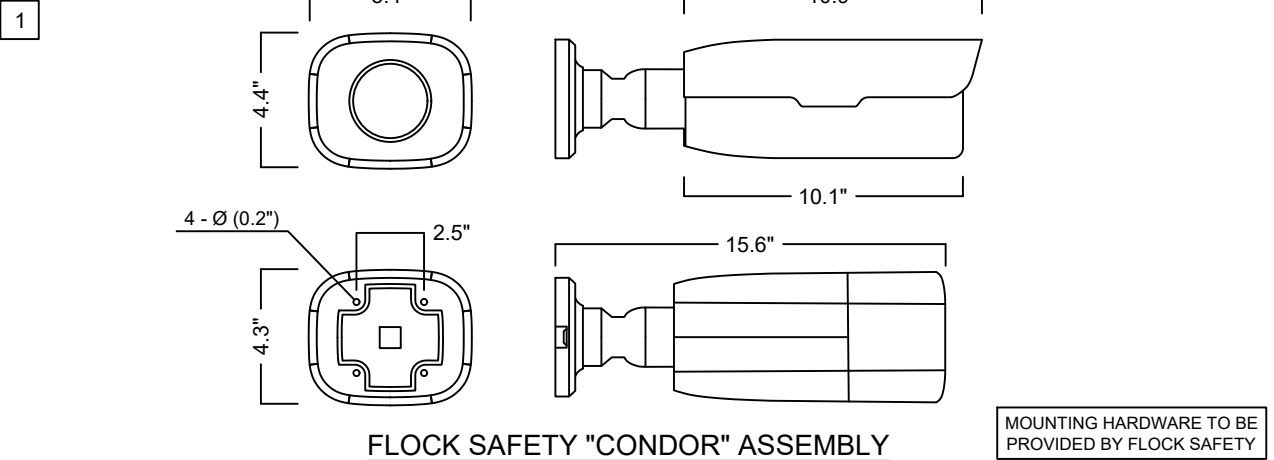
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1	10/03/2023	DAW	JX COMMENTS
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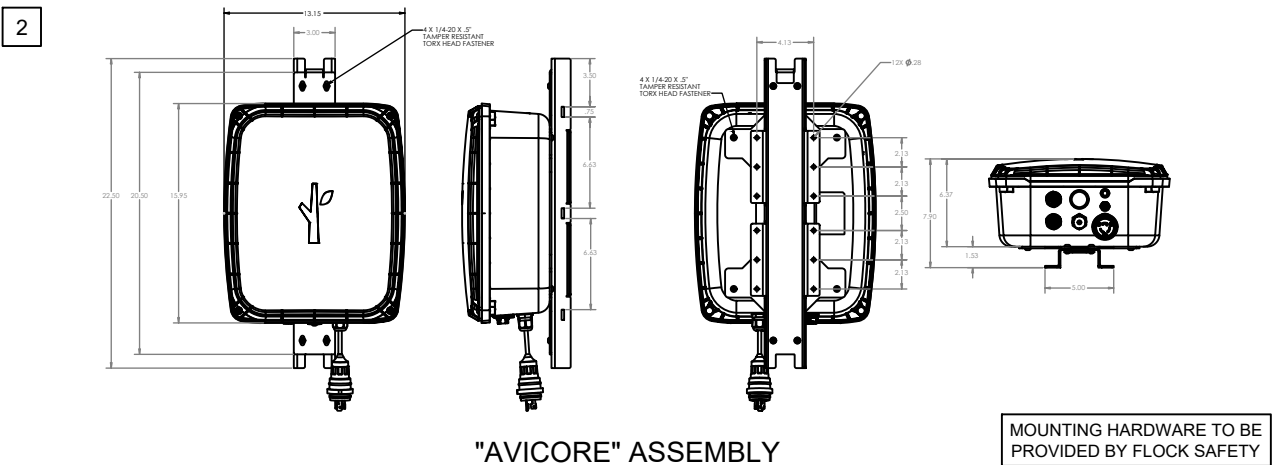
LICENSE PLATE READER CAMERA INSTALLATION  
 CASE NUMBER: 402643  
 PERMITTING JURISDICTION: FLORIDA DEPARTMENT OF TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: SPEC.02	REV: 1



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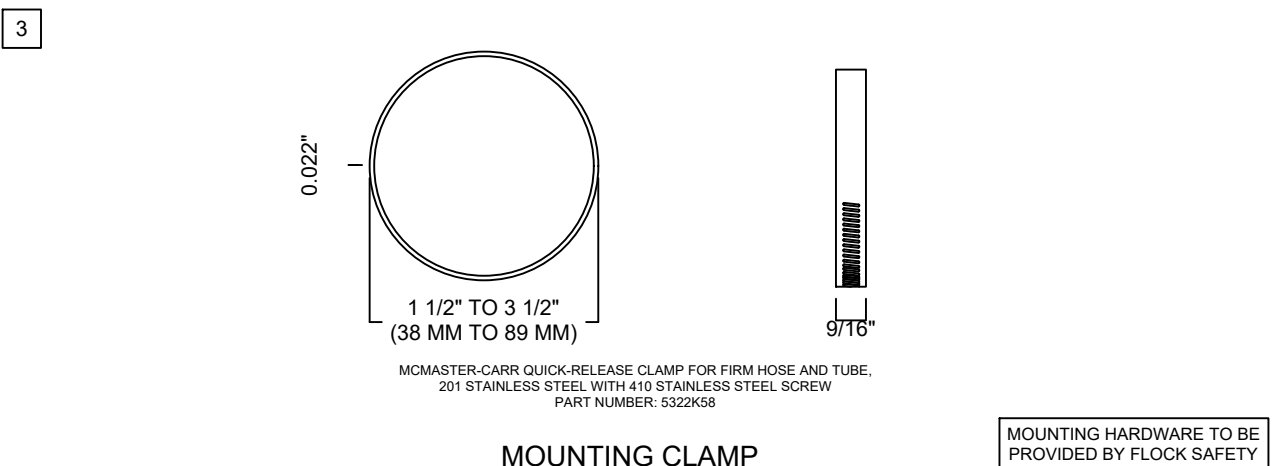


6 NOT USED

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REV	DATE	BY	DESCRIPTION
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4 NOT USED

8 NOT USED

LICENSE PLATE READER CAMERA  
INSTALLATION  
CASE NUMBER: 402643  
PERMITTING JURISDICTION:  
FLORIDA DEPARTMENT OF  
TRANSPORTATION

COVER SHEET & LOCATION MAPS	
SHEET: SPEC.03	REV: 1

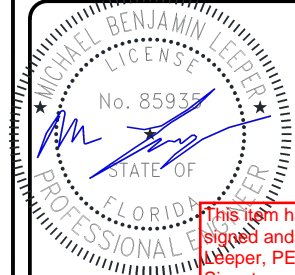
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REV	DATE	BY	DESCRIPTION
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-	-	-	-
-	-	-	-
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0	08/02/2023	KTD	PRELIM

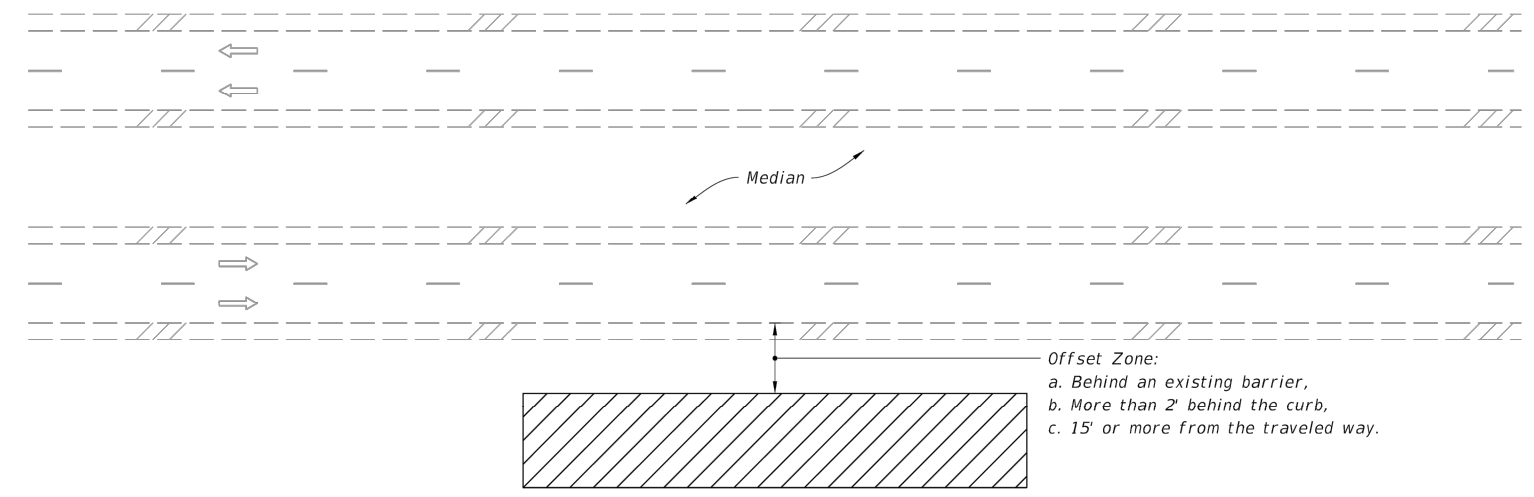
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LICENSE PLATE READER CAMERA INSTALLATION  
CASE NUMBER: 402643  
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COVER SHEET & LOCATION MAPS  
SHEET: TCP.01  
REV: 1





Offset Zone:  
a. Behind an existing barrier,  
b. More than 2' behind the curb,  
c. 15' or more from the traveled way.

MULTILANE ROADWAY SHOWN, TWO-LANE ROADWAY SIMILAR

**NOTES:**

1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work beyond the shoulder.
2. Use Index 102-602 when the work operation (excluding establishing and terminating the work area) requires that two or more work vehicles cross the Offset Zone in any one hour period.
3. Use Index 102-660 when Work Area encroaches a Sidewalk.

**SYMBOLS:**

-  Work Area
-  Lane Identification and Direction of Traffic

10/6/2022 1:23:55 PM









LAST REVISION 11/01/20	DESCRIPTION:	 <b>FY 2023-24 STANDARD PLANS</b>	<b>TWO-LANE AND MULTILANE ROADWAY, WORK BEYOND THE SHOULDER</b>	INDEX 102-601	SHEET 1 of 1
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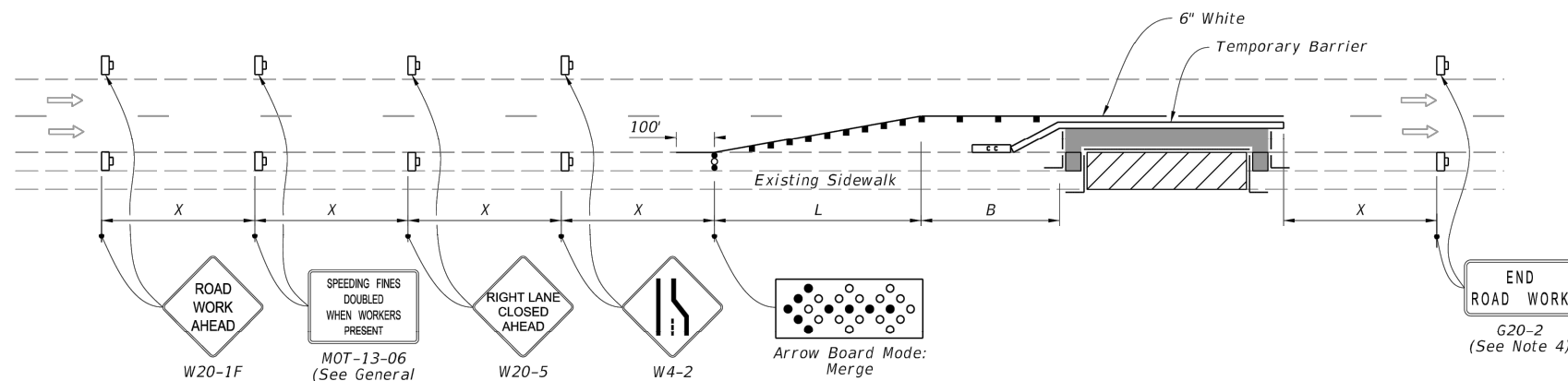


**NOTES:**

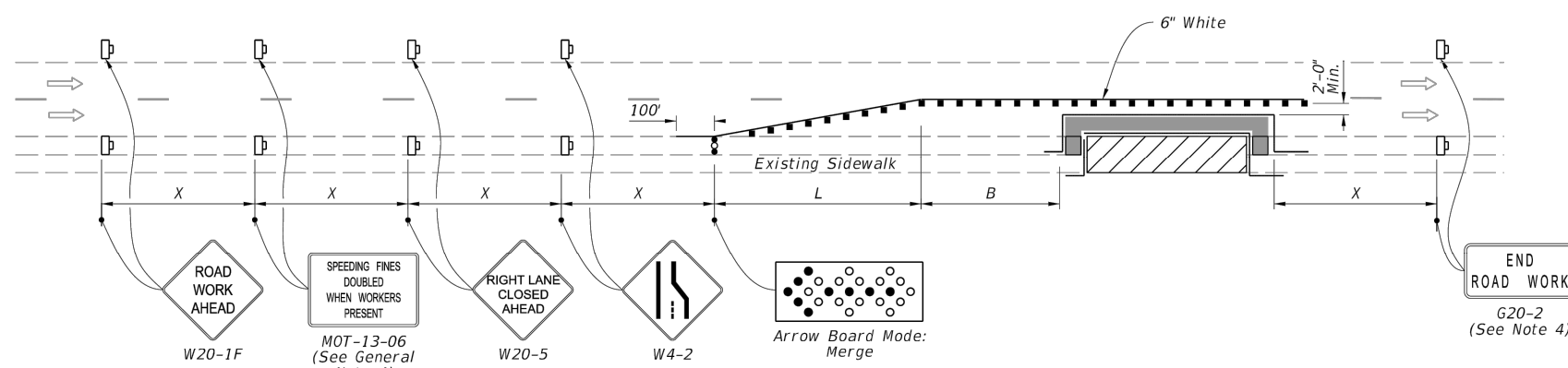
1. L = Taper Length  
B = Buffer Length  
X = Work Zone Sign Distance  
See Index 102-600 for "L", "B", "X", channelizing device spacing values.
2. Provide a 5' wide temporary pedestrian way with a maximum cross-slope of 0.02, except where space restrictions warrant a minimum width of 4'. Provide a 5' x 5' passing space for temporary pedestrian ways less than 5' in width at intervals not to exceed 200'.
3. When temporary pedestrian ways require curb ramps, meet the requirements of Index 522-002. Detectable warnings are not required for curb ramps diverting pedestrian traffic into a closed lane.
4. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign distances, may be omitted when the work operation will be in place for 24 hours or less.
5. Pedestrian Diversion Option 2 may only be used when called for in the Plans or as approved by an Engineer.

**SYMBOLS:**

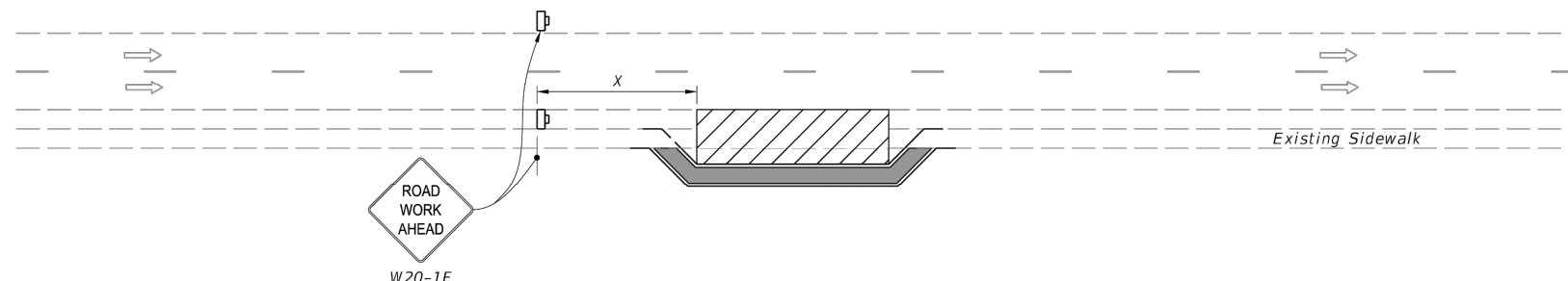
-  Work Area
-  Temporary Pedestrian Way
-  Channelizing Device (See Index 102-600)
-  Pedestrian Longitudinal Channelizing Device (LCD)
-  Work Zone Sign
-  Arrow Board
-  Crash Cushion
-  Lane Identification and Direction of Traffic



**PEDESTRIAN DIVERSION - OPTION 1**  
(Temporary Barrier Shown, Low Profile Barrier Similar)



**PEDESTRIAN DIVERSION - OPTION 2**  
(Work Zone Speed 35 mph or Less)



**PEDESTRIAN SPECIAL DETOUR**

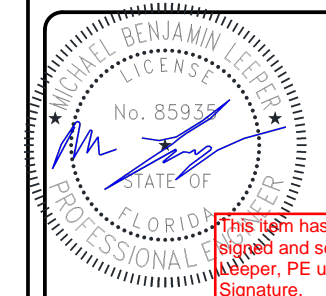
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LICENSE PLATE READER CAMERA INSTALLATION  
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COVER SHEET & LOCATION MAPS	
SHEET: TCP.02	REV: 1

10/06/2022 1:28:35 PM

REVISION	DESCRIPTION:
LAST REVISION 11/01/21	

**FDOT** FY 2023-24  
STANDARD PLANS

**SIDEWALK CLOSURE**

INDEX  
102-660

SHEET  
2 of 2