Form 810071
(05-20)

IOWA DOT

TRAFFIC CONTROL DEVICE APPLICATION

This application and sketch must be filed with the appropriate Iowa Department of Transportation District Office.

County: Clinton

Applicant: City of Clinton, Iowa

Name of Governmental Authority

Approval is requested for authority to install and maintain a traffic control device at the following location:

The western most light pole on the north side of the Highway 30 bridge.

THE APPLICANT UNDERSTANDS THAT THE TRAFFIC CONTROL DEVICE(S) MUST COMPLY WITH THE REQUIREMENTS OF THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), IOWA DEPARTMENT OF TRANSPORTATION. THE APPLICANT ASSUMES RESPONSIBILITY FOR THE OPERATION OF THE TRAFFIC CONTROL DEVICE(S). THE APPLICANT ALSO ASSUMES ALL COSTS FOR ELECTRICITY, MAINTENANCE, AND REPLACEMENT FOR THE ABOVE TRAFFIC CONTROL DEVICE(S).

Attach a drawing of the proposed installation. Drawing to be complete, showing location of traffic control device in relation to sidewalks, driveways, streets, etc.

OPERATION

The traffic control shall function as follows:

License Plate Camera.

By: _____ Engineer 2/28/22

Name/Signature — Title *(Mayor, Clerk, or Engineer)* — Date

PLEASE NOTE: FOR TRAFFIC SIGNAL INSTALLATIONS: Please notify the Iowa Department of Transportation, District Office one (1) week before the signal is turned on.
FOR ALL OTHER TRAFFIC CONTROL DEVICES: Please notify the Iowa Department of Transportation, District Office when they are installed and in operation.

AUTHORIZATION

Approval is granted, subject to the conditions and restrictions set forth herein, for the installation of a traffic control device at the location described above.

CONDITION AND/OR RESTRICTIONS:

THE IOWA DEPARTMENT OF TRANSPORTATION RESERVES THE RIGHT TO:

(1) Require the removal (or modification) of such traffic control device(s) upon thirty day written notice. Either lack of supervision, inadequate enforcement, unapproved operation, or intolerable congestion shall be considered sufficient reason to require removal (or modification).

(2) Revoke and annul the issued permit if the installation is not in operation within eighteen (18) months after date of approval.

Name: David T Matulac for Chris Poole — 04-08-22

~~State Traffic Engineer~~
Iowa Department of Transportation

Date

30
67
Lincoln Hwy

Flock Safety Tech Specs

License plate reading cameras that capture more evidence for your city.

Dual Solar Panels

- Voltage: 18-20V
- Weight: 25.73 lbs (with hardware)
- Length: 21.25"
- Width: 28"
- Mount: Pole top or side of existing pole

Pole

- DOT Breakaway Pole - 12' installed height
- Diameter: 2.875" OD, 2.125" ID
- Material: 6061 Aluminum with black coating
- Alloy: 6061
- Weight: 32 lbs

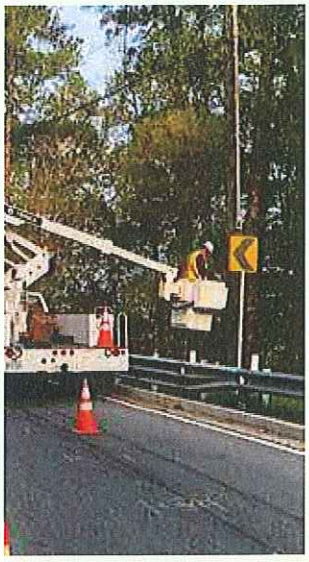
Camera

- Length: 8.75"
- Height: 5"
- Width: 2.875"
- Mounting: Adjustable band clamps
- Weight: 3lbs
- Footage: Uploads via integrated LTE
- Field of View: 15' wide, 65 distance
- Assembly: Flock Safety in Atlanta, GA

Install Anywhere

Solar & Existing Pole

Solar & Flock Pole

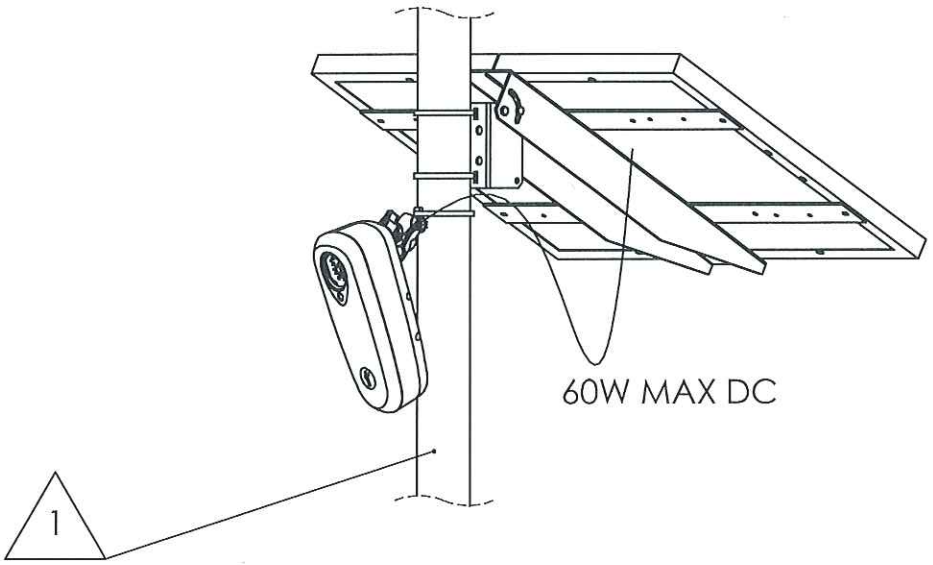


Electric & Existing Pole

NOTES:

1. POLE SHOULD BE 2" - 3" IN DIAMETER
2. MAX WEIGHT OF SOLAR PANEL AND MOUNT IS 20 LBS (9071.84 GRAMS)

REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL DRAWING	6/9/2020	CORRIGAN
B	UPDATE BOM TABLE AND WEIGHTS	6/9/2020	CORRIGAN



BOM TABLE					
ITEM NO.	P/N	LIBRARY NAME	DESCRIPTION	QTY.	WEIGHT (LBS)
1	701-00059	Flock Safety Camera	The Flock Safety LPR camera used in all install types	1	3.6
2	701-00117	Double Panel - Side Mount	Double solar panel used for installation on existing utility, light, or traffic poles	1	15
3	702-00007	RAM Ball Mount & Adapter	Mount used to secure the Flock Safety LPR Camera to either a Flock pole or an existing utility, light, or traffic pole	1	1.4

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FLOCK SAFETY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FLOCK SAFETY IS PROHIBITED.

NEXT ASSY	USED ON	
APPLICATION		DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±1/16
ANGULAR: X.X ±3° X.XX ±1°
DECIMAL:
X.X ±.02 X.XX ±.01 X.XXX ±.005

MATERIAL

FINISH

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

flock safety

SIDE POLE MOUNT - DOUBLE SOLAR PANEL REV B

SIZE	DWG. NO.	REV.
A	905-00004	B

SCALE:1:20 | SHEET 1 OF 1