

DESIGN NOTES

- 1. POLE AND FOUNDATIONS ARE DESIGNED IN ACCORDANCE WITH THE FOLLOWING CODES:
- 1.1. AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS LATEST EDITION.
- 1.2. CERTAIN SECTIONS OF THE SPECIFICATIONS ABOVE ARE SUPERCEDED/MODIFIED BY "FDOT MODIFICATIONS TO LRFDLTS-1"
 THIS CAN BE FOUND AT THE FOLLOWING HYPERLINK (CLICK HERE FOR FDOT MODIFICATIONS TO LRFDLTS-1)
 1.3. FDOT STANDARD SPECIFICATIONS 700-3.1
- 2. POLE ANALYSIS AND FOUNDATION DESIGN ARE BASED ON THE FOLLOWINGCRITERIA

2.1. DESIGN WIND SPEED (Vult)): 110 MPH 2.2. RISK CATEGORY: II

2.3. EXPOSURE CATEGORY: C

2.4. TOPOGRAPHIC CATEGORY: 2.5. SEISMIC DESIGN CRITERIA:

2.5.1. SOIL SITE CLASS: D (ASSUMED)
2.5.2. SPECTRAL RESPONSE, Ss: 1.000g (MAXIMUM)
2.5.3. SPECTRAL RESPONSE, S1: 0.400G (MAXIMUM)
2.5.4. SEISMIC DESIGN CATEGORY: B

TO PROVIDE A REVISED DESIGN.

CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO INSTALLATION.
 FOUNDATION TO CONSIST OF CONCRETE SURROUNDING THE PROPSED POLE WITH A MINMUM OF 3,000-PSI COMPRESSIVE STRENGTH.

2.6. SHOULD ANY OF THE SITE-SPECIFIC PARAMETERS BE HIGHER THAN WHAT IS NOTED ABOVE, THE EOR SHALL BE CONTACTED

GENERAL & CONSTRUCTION NOTES

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

ADA COMPLIANCE NOTES

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

TYPICAL DETAIL

FLOCK SAFETY CAMERA ON FLOCK MASH COUPLER POLE

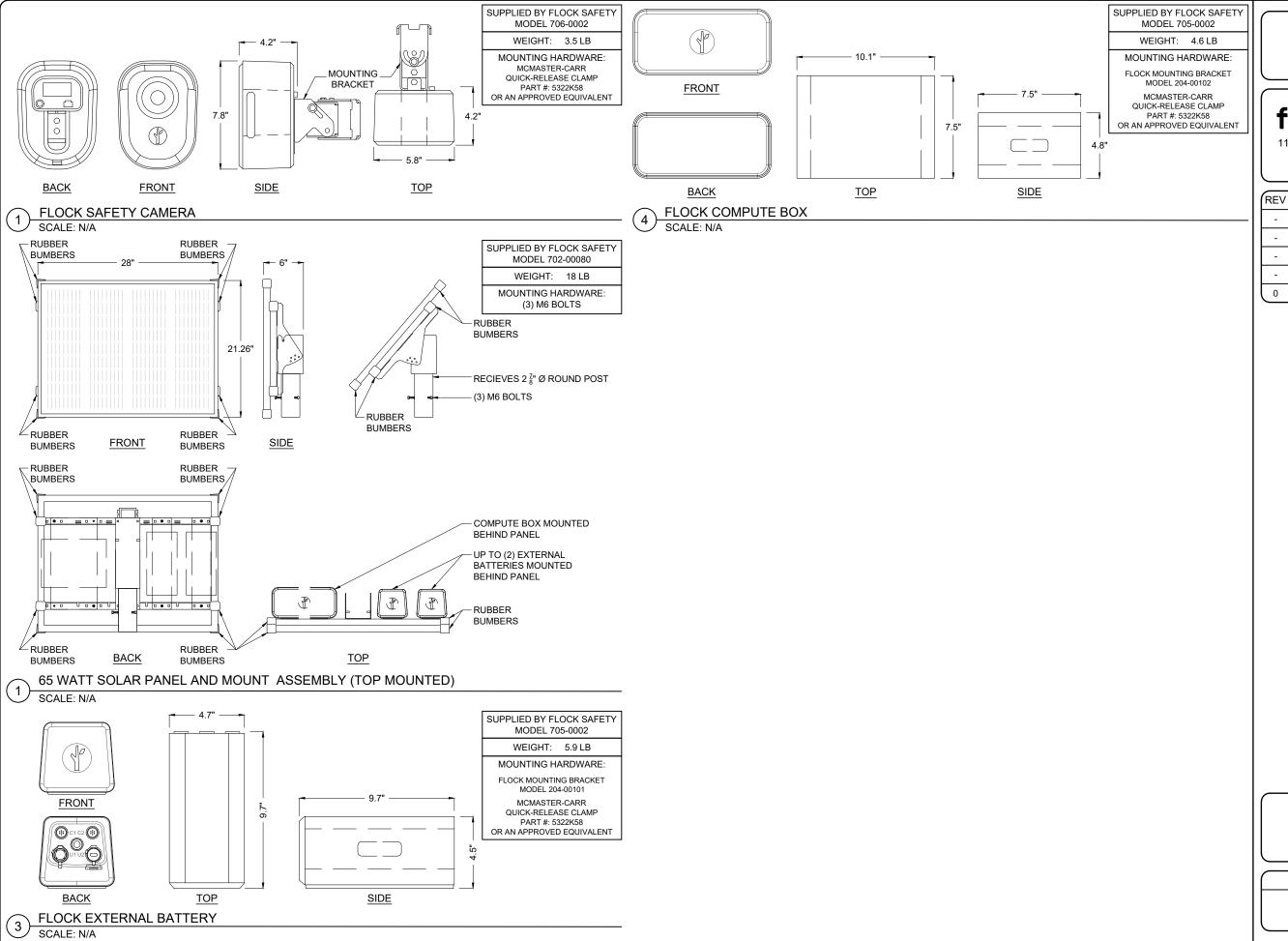
fłock safety

1170 HOWELL MILL ROAD SUITE 210 ATLANTA, GA 30318

REV	DATE	BY	DESCRIPTION
1	-	-	-
1	-	-	-
-	-	-	-
-	-	-	-
0	07/21/2025	JMW	TYP. DETAIL

FLOCK SAFETY EQUIPMENT INSTALLATION

SHEET: REV:
SPEC.01 0



TYPICAL DETAIL

FLOCK SAFETY CAMERA ON FLOCK MASH COUPLER POLE

frock safety

1170 HOWELL MILL ROAD SUITE 210 ATLANTA, GA 30318

1	REV	DATE	BY	DESCRIPTION
	1	-	-	-
	-	-	1	•
	-	-	-	-
	-	-	-	-
	0	07/21/2025	JMW	TYP. DETAIL

FLOCK SAFETY EQUIPMENT INSTALLATION

TYPICAL DETAILS		
SHEET:	REV:	
SPEC.02	0	

ITEM NO.	O. DESCRIPTION	
1	0.250-20 X 0.750 BT TX TAMPER-RESISTANT	6
2	2" SCH 40 2.3750D 0.154WALL - GALVANIZED STEEL	1
3	2.875OD X 0.203 WALL X 48.000L - 6061-T6 ALUMINUM	1
4	2.875OD X 0.203 WALL X 60.875L - 6061-T6 ALUMINUM	1
5	2.875OD X 0.203 WALL X 90.000L - 6063-T52 ALUMINUM	1
6	BRAIDED SLEEVE	1
7	DESIGNOVATIONS BREAKAWAY ROUND POST 2.8750D MODEL S300R	1
8	CONCRETE FOOTING	1
9	HBOLT ANTI ROTATION	1
10	INSERT SLEEVE STYLE 7 TAPPED	1
11	ORING SQ	1
12	WASHER 0.250 SPLIT LOCK 0.260 X 0.487 X 0.062	6
13	BOLT 0.250-20 X 3.500 X 0.750 HX BLACK WITH NUT 0.250-20 HX BLACK	1

PROVELI MASH DETAILS

BREAKAWAY STYLE 7 COUPLER ASSEMBLY

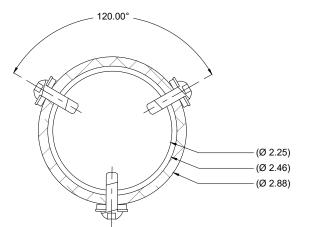
PART #: SP-7/MASH

MATERIAL: SCHED 40 6061 ALUMINUM

WEIGHT: 232.39 LBS

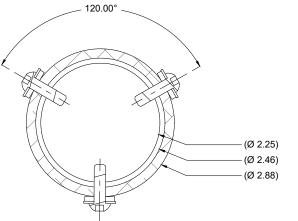
DATE: 01/11/2024

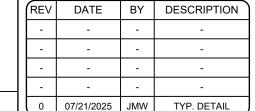
DO NOT SCALE DRAWINGS (NTS)



SECTION C-C

0.1 ORING COMPRESSION



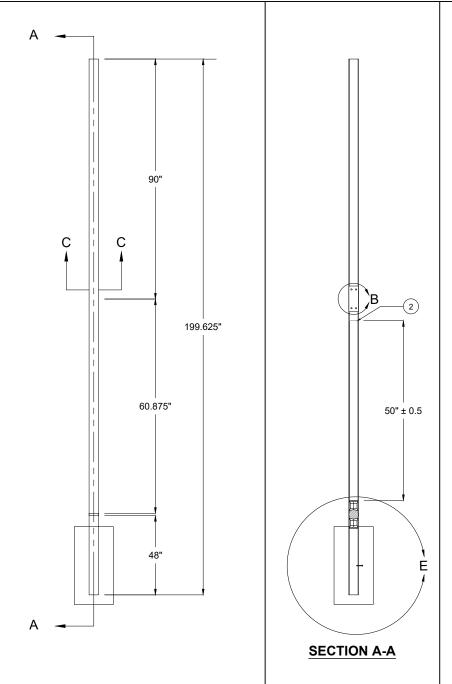


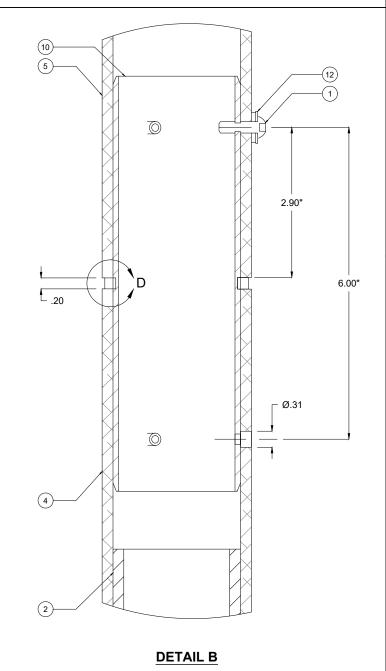
TYPICAL DETAIL FLOCK SAFETY CAMERA ON

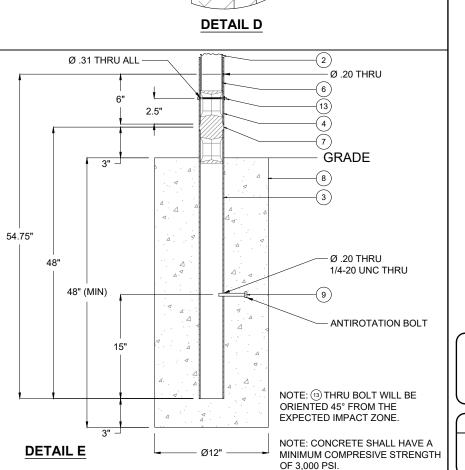
FLOCK MASH COUPLER POLE

frock safety

1170 HOWELL MILL ROAD SUITE 210 ATLANTA, GA 30318







FLOCK SAFETY EQUIPMENT INSTALLATION

TYPICAL DETAILS		
SHEET:	REV:	
SPEC.03	0	