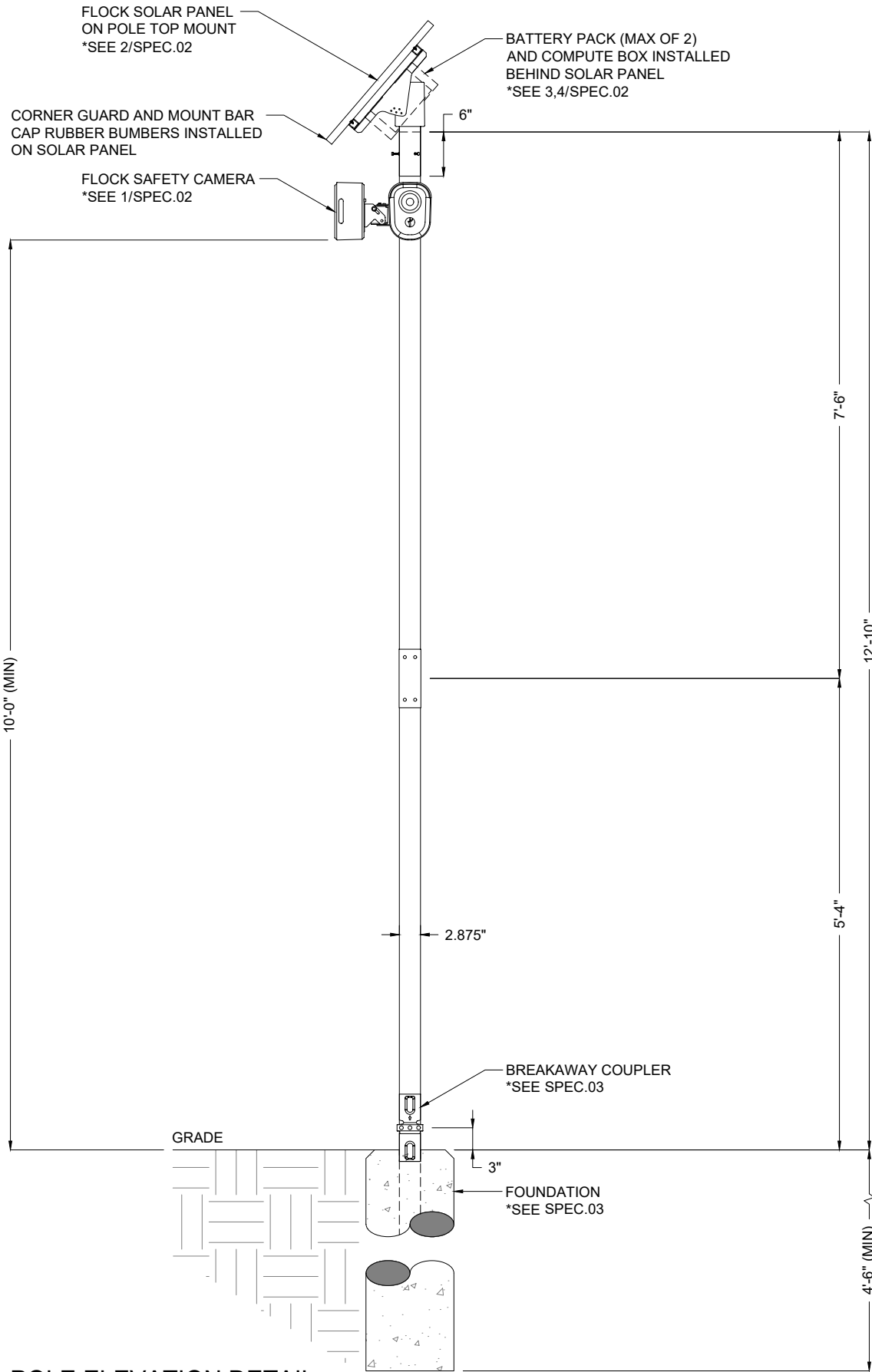




1 POLE ELEVATION DETAIL
SCALE: 1:20

DESIGN NOTES

- POLE AND FOUNDATIONS ARE DESIGNED IN ACCORDANCE WITH THE FOLLOWING CODES:
 - AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS LATEST EDITION.
 - CERTAIN SECTIONS OF THE SPECIFICATIONS ABOVE ARE SUPERCEDED/MODIFIED BY "FDOT MODIFICATIONS TO LRFDLTS-1" THIS CAN BE FOUND AT THE FOLLOWING HYPERLINK (CLICK HERE FOR FDOT MODIFICATIONS TO LRFDLTS-1)
 - FDOT STANDARD SPECIFICATIONS 700-3.1
- POLE ANALYSIS AND FOUNDATION DESIGN ARE BASED ON THE FOLLOWING CRITERIA
 - DESIGN WIND SPEED (Vult): 110 MPH
 - RISK CATEGORY: II
 - EXPOSURE CATEGORY: C
 - TOPOGRAPHIC CATEGORY: 1
 - SEISMIC DESIGN CRITERIA:
 - SOIL SITE CLASS: D (ASSUMED)
 - SPECTRAL RESPONSE, S_s: 1.000g (MAXIMUM)
 - SPECTRAL RESPONSE, S₁: 0.400G (MAXIMUM)
 - SEISMIC DESIGN CATEGORY: B
 - SHOULD ANY OF THE SITE-SPECIFIC PARAMETERS BE HIGHER THAN WHAT IS NOTED ABOVE, THE EOR SHALL BE CONTACTED TO PROVIDE A REVISED DESIGN.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO INSTALLATION.
- FOUNDATION TO CONSIST OF CONCRETE SURROUNDING THE PROPOSED POLE WITH A MINIMUM OF 3,000-PSI COMPRESSIVE STRENGTH.

GENERAL & CONSTRUCTION NOTES

- 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.
- CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO ORIGINAL SITE CONDITION TO THE SATISFACTION OF STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION.
- 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.
- MINIMUM CLEAR PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE 48" WIDE.
- NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK. UP TO AN ELEVATION OF 7'-0" ABOVE GRADE.

TYPICAL DETAIL
FLOCK SAFETY CAMERA ON
FLOCK MASH COUPLER POLE

flock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

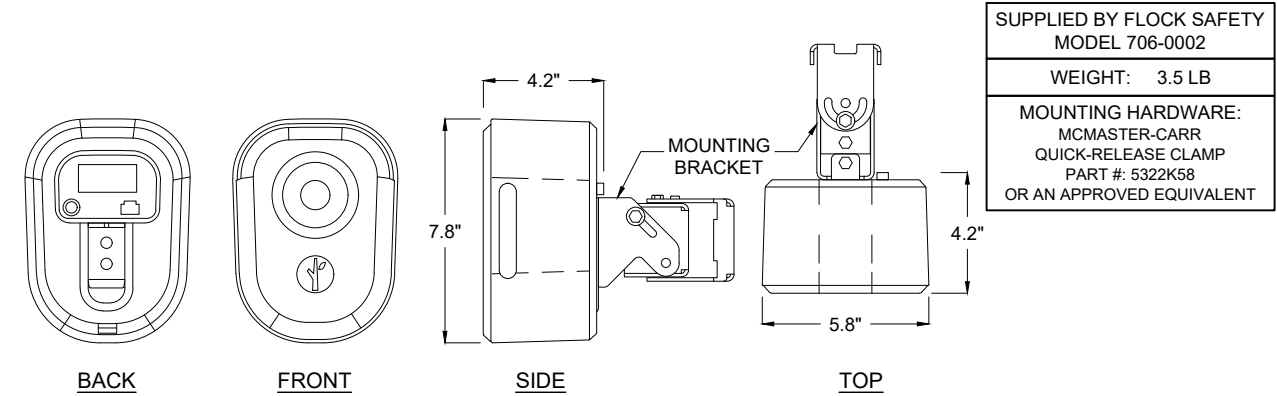
REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	07/21/2025	JMW	TYP. DETAIL

FLOCK SAFETY EQUIPMENT
INSTALLATION

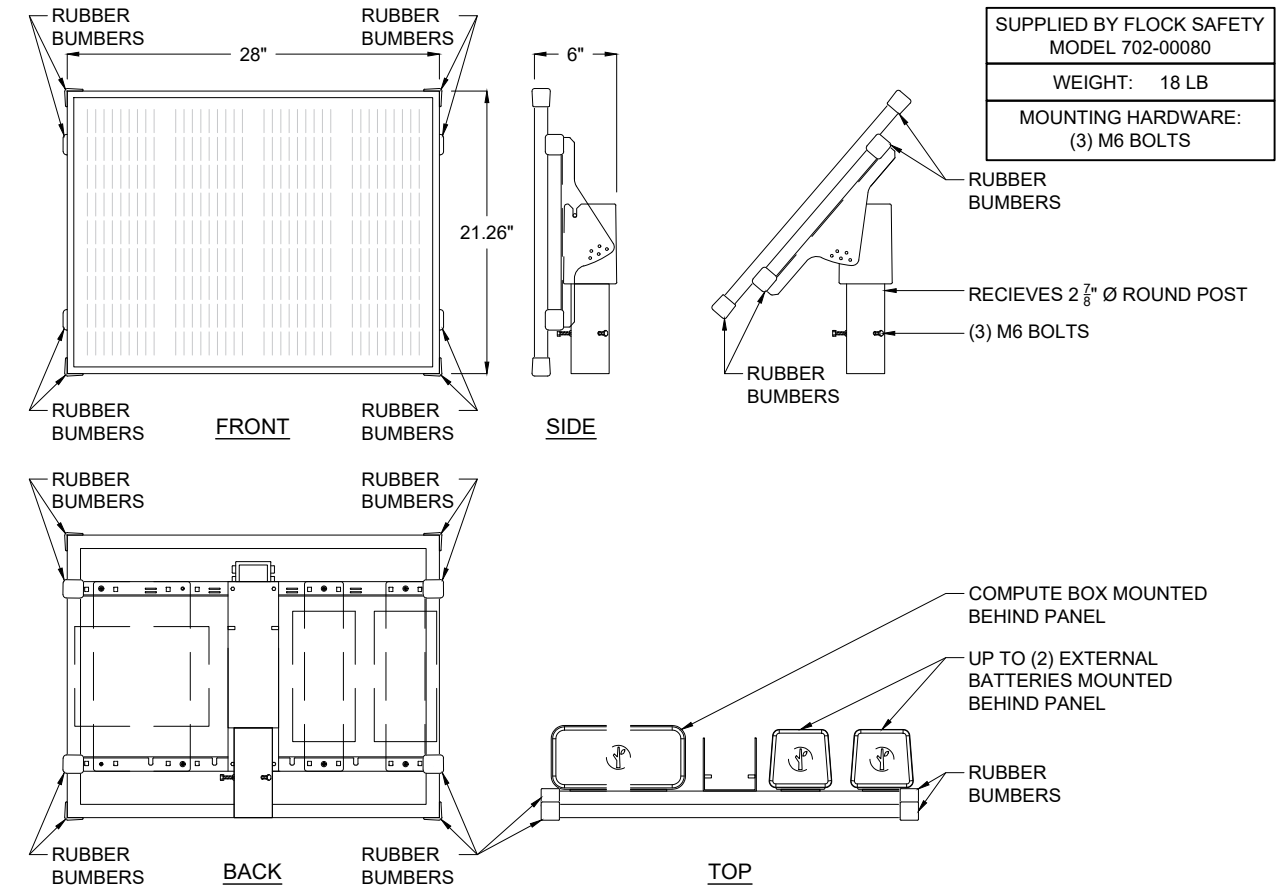
TYPICAL DETAILS

SHEET:
SPEC.01

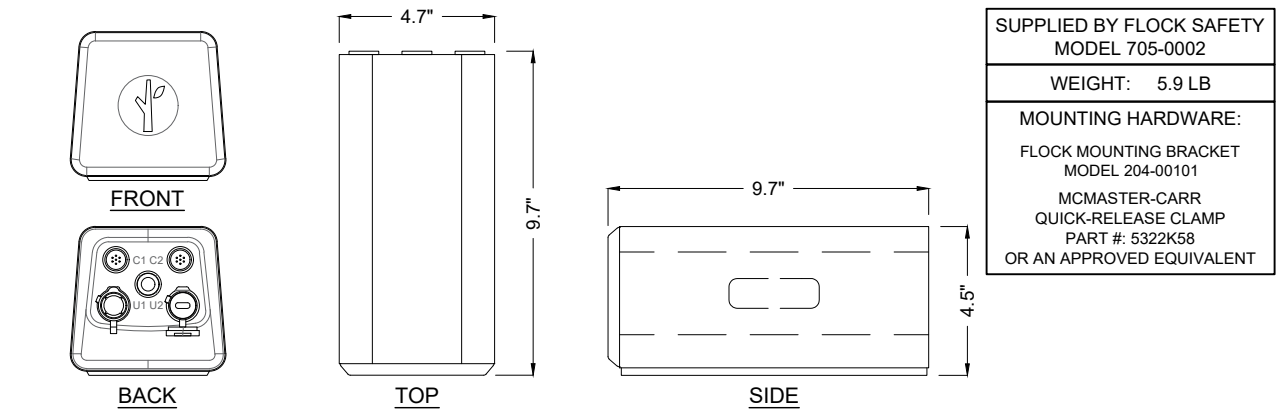
REV:
0



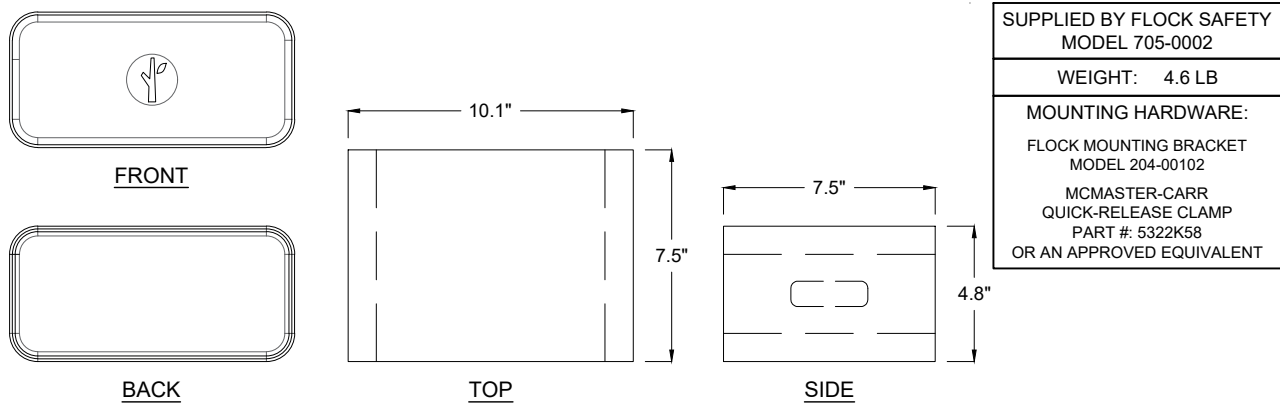
1 FLOCK SAFETY CAMERA
SCALE: N/A



1 65 WATT SOLAR PANEL AND MOUNT ASSEMBLY (TOP MOUNTED)
SCALE: N/A



3 FLOCK EXTERNAL BATTERY
SCALE: N/A



4 FLOCK COMPUTE BOX
SCALE: N/A

TYPICAL DETAIL
FLOCK SAFETY CAMERA ON
FLOCK MASH COUPLER POLE

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

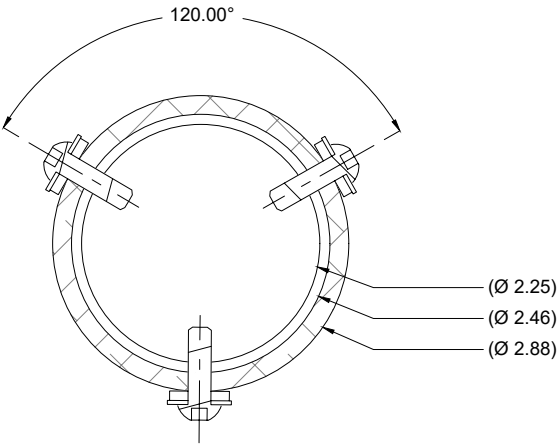
REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	07/21/2025	JMW	TYP. DETAIL

FLOCK SAFETY EQUIPMENT
INSTALLATION

TYPICAL DETAILS	
SHEET: SPEC.02	REV: 0

ITEM NO.	DESCRIPTION	QTY.
1	0.250-20 X 0.750 BT TX TAMPER-RESISTANT	6
2	2" SCH 40 2.375OD 0.154WALL - GALVANIZED STEEL	1
3	2.875OD X 0.203 WALL X 54.000L - 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 2.875OD 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: 233.39 LBS
DATE: 01/11/2024
DO NOT SCALE DRAWINGS (NTS)

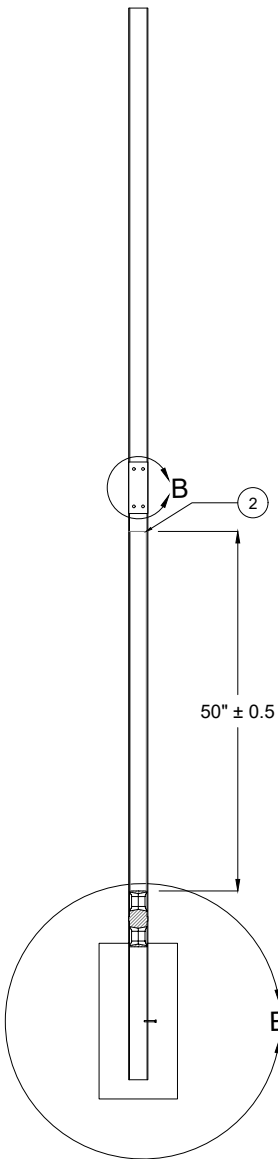
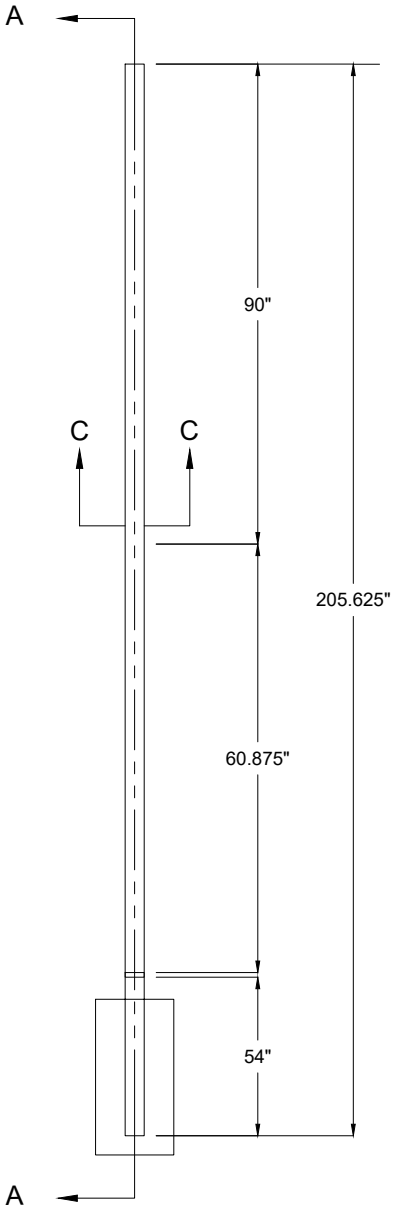


SECTION C-C

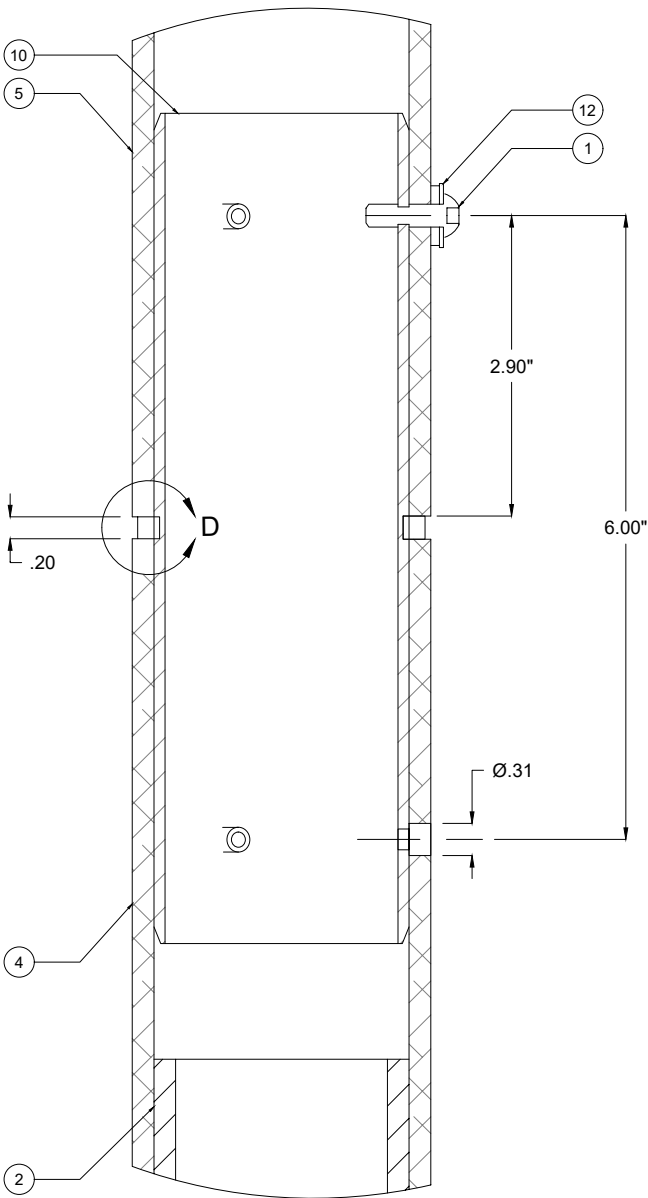
TYPICAL DETAIL
FLOCK SAFETY CAMERA ON
FLOCK MASH COUPLER POLE

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

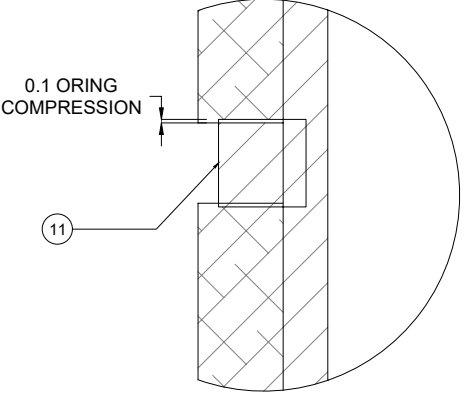
REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	07/21/2025	JMW	TYP. DETAIL



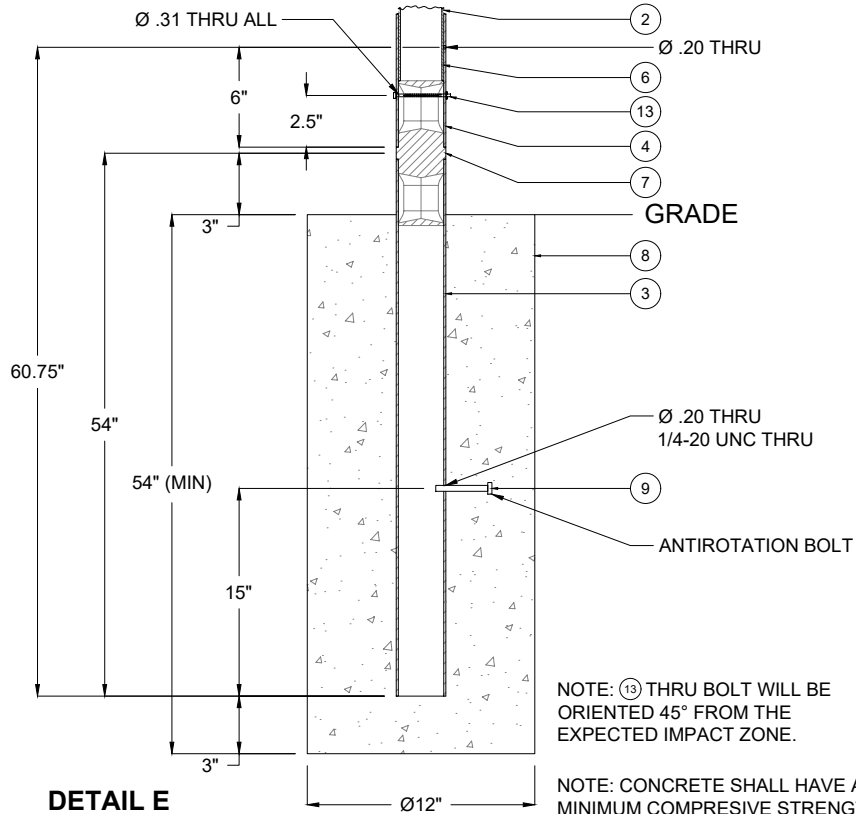
SECTION A-A



DETAIL B



DETAIL D



DETAIL E

FLOCK SAFETY EQUIPMENT
INSTALLATION

TYPICAL DETAILS	
SHEET: SPEC.03	REV: 0