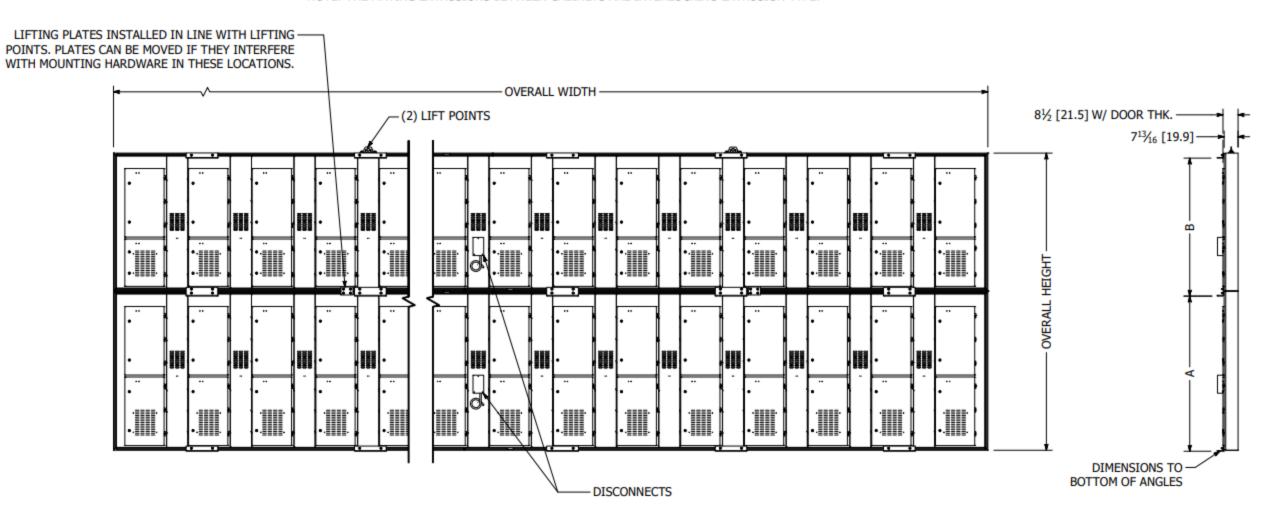


NOTE: THE MATING EXTRUSIONS BETWEEN CABINETS ARE INTERLOCKING EXTRUSION TYPE.



CABINET SPECIFICATIONS	
SIGN ID	1481992
OVERALL HEIGHT	144.30 [366.4]
OVERALL WIDTH	300.30 [762.6]
VIEWING HEIGHT	144.00 [365.8]
VIEWING WIDTH	300.00 [762.0]
WEIGHT	2707 lbs.
WEIGHT W/HARDWARE	3008 lbs.
ELECTRICAL	
VOLTAGE	240
TOTAL AMPS	24.0
KILOWATT HR/DAY	29.9 KWHrs
TOP DISCONNECT	12.0
BOTTOM DISCONNECT	12.0
CLAMP LOCATION	
DIMENSION "A"	69.88 [177.5]
DIMENSION "B"	72.13 [183.2]
WIND LOAD REQUIREMENTS	
UPRIGHT QTY. (MIN.)	3
SPACING (MAX.)	115.20 [292.6]
CANTILEVER (MAX.)	57.60 [146.3]

3/16/2021 6:23:13 PM

100.08 [254.2]

50.05 [127.1]

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DIMENSION STYLE INCHES [CENTIMETERS]

ALL DIMENSIONS ARE **U.S. IMPERIAL UNITS**, UNLESS OTHERWISE SPECIFIED. STANDARD TOLERANCES APPLY TO ALL DIMS UNLESS THERWISE SPECIFIED. TOLERANCES <u>DO NOT APPLY</u>
TO <u>REFERENCE</u> DIMS (XXXXXXX)

TOLERANCES OVERALL SIGN DIMENSION ± 1/4" LINEAR DIMENSION.. ± 1/16" ± 10 STRAIGHTNESS..... .. ± .020"/ft. OVERALL DIAGONAL TOLERANCE ± 1/8'

'HIS DRAWING IS FOR THE PURPOSE OF PROVIDING DIMENSIONS ONLY ON WATCHFIRE PRODUCTS. ALL ELEMENTS OF THE SIGN STRUCTURE WILL BE PROVIDED BY OTHERS AND WATCHFIRE MAKES NO GUARANTEES ABOUT THE SUITABILITY OF THE STRUCTURE FOR THE SITE. ANY INFORMATION OVIDED RELATING TO THE SIGN STRUCTURE IS FOI ILLUSTRATIVE PURPOSES ONLY.

MODEL REV DRAWG REV 7/14/2020 OF 2

ATE CREATED

2 High - 1 Wide - Stringers Interlocking Template

SPACING (OPTIMAL)

CANTILEVER (OPTIMAL)

DRAWN BY T. Prather 2 High - 1 Wide - Stringers Interlocking VAULT LOCATION: Designs\9 Users\Brent\Install Drawing Template\2 High - 1 Wide - Stringers Interlocking.idw

Watchfire Field Service Technician Responsibilities

- Provide technical support related to sign assembly, mounting and wiring during installation. Technician will explain and offer advice on all aspects of installation.
- The Watchfire Technician is present in an advisory role to the installer, ultimate authority of the installation resides with the installer and electrician on site.
- Train customers on the use of sign scheduling software, Ignite®.

Sign Installer Responsibilities

- Verify winds are not in excess of 15mph at the time of install.
- Lift sign off the truck utilizing lifting points.
- Assemble the sign if shipped in multiple sections. Signs over 10'1" in height and or greater than 48'4" in length are shipped in multiple sections. Signs 10'1" and under in height and also less than 48'4" in length are shipped in one section and do not require assembly.
- Insure the sections are never left to free-stand and are always secured by the crane or framing during the installation and stacking process.
- Attach Watchfire provided camera to the camera boom. Once attached, run the camera cable from the camera, inside the boom and down the entire length of the boom. Secure the camera boom bracket to the sign corner and then attached the camera boom. (Consult the onsite Watchfire technician for alternate mounting locations if required.) Connect the webcam cable to the POW48 inside the sign cabinet.
- Mount the Sign.

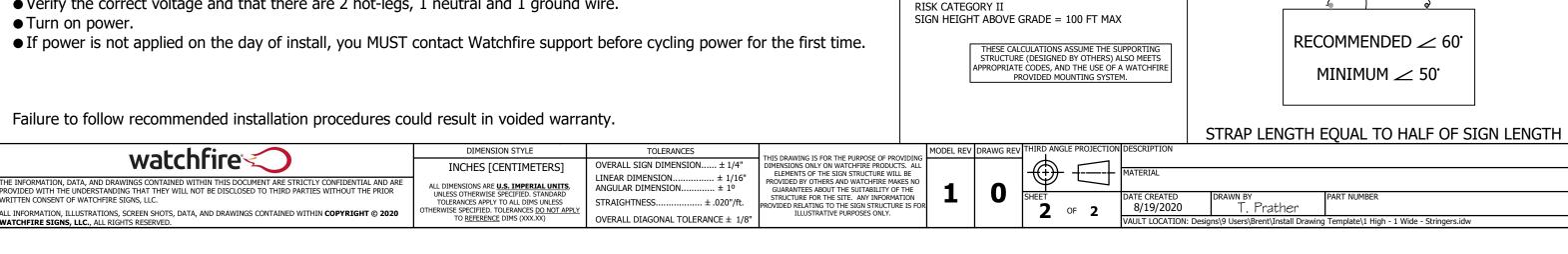
Electrician Responsibilities

Pre-install

- Install electrical service and meter at jobsite.
- Install main circuit panel.
- Install conduit and wiring from the distribution panel to a junction box at the top of the structure.

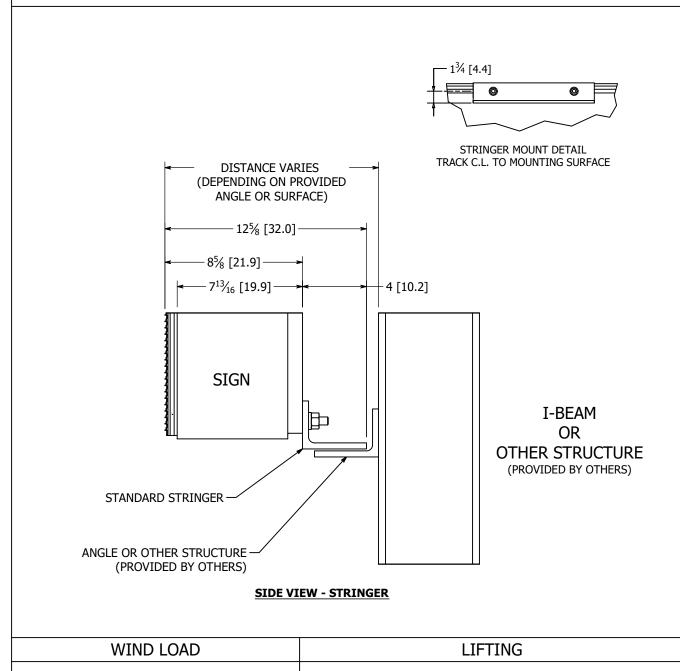
Installation Day

- Attach Watchfire provided temperature sensor to the structure. Typically, the sensor will mount easily on the bottom of the catwalk or bottom edge of the sign cabinet. Route the cable through the hole in the bottom of the sign and to the first flare.
- Upon completion of the sign installation, the electrician must run power lines to the disconnects on the back of each sign section.
- Verify all local electrical codes are adhered to.
- Verify the correct voltage and that there are 2 hot-legs, 1 neutral and 1 ground wire.



IBC2018 AND ASCE7-16 175 MPH 3 SECOND WIND GUST

EXPOSURE C



MOUNTING