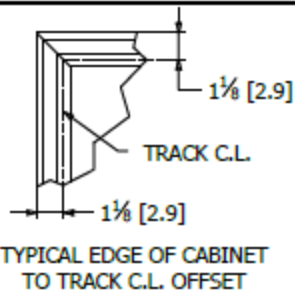


EXTRUDED REAR TRACK DETAILS



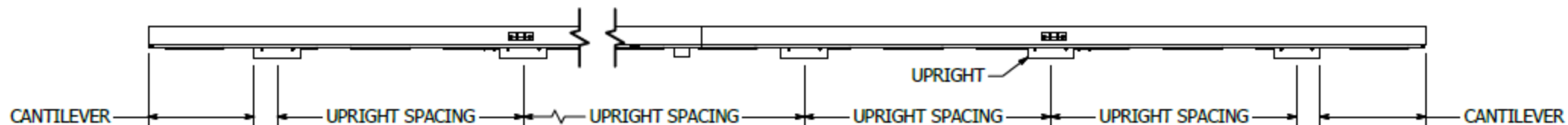
NOTES:
1. ELEVATION DIMENSIONS ARE TO CENTER LINE OF TRACK.

Customer
772700 - Adams Outdoor Adv - Lansing MI (08) 3801 Capitol City Blvd Lansing, MI 48906-2109

Jobsite
14'x48' Front Service Wallscape @ E. Adams [Detroit,MI] 31 E Adams Ave Detroit, MI 48226

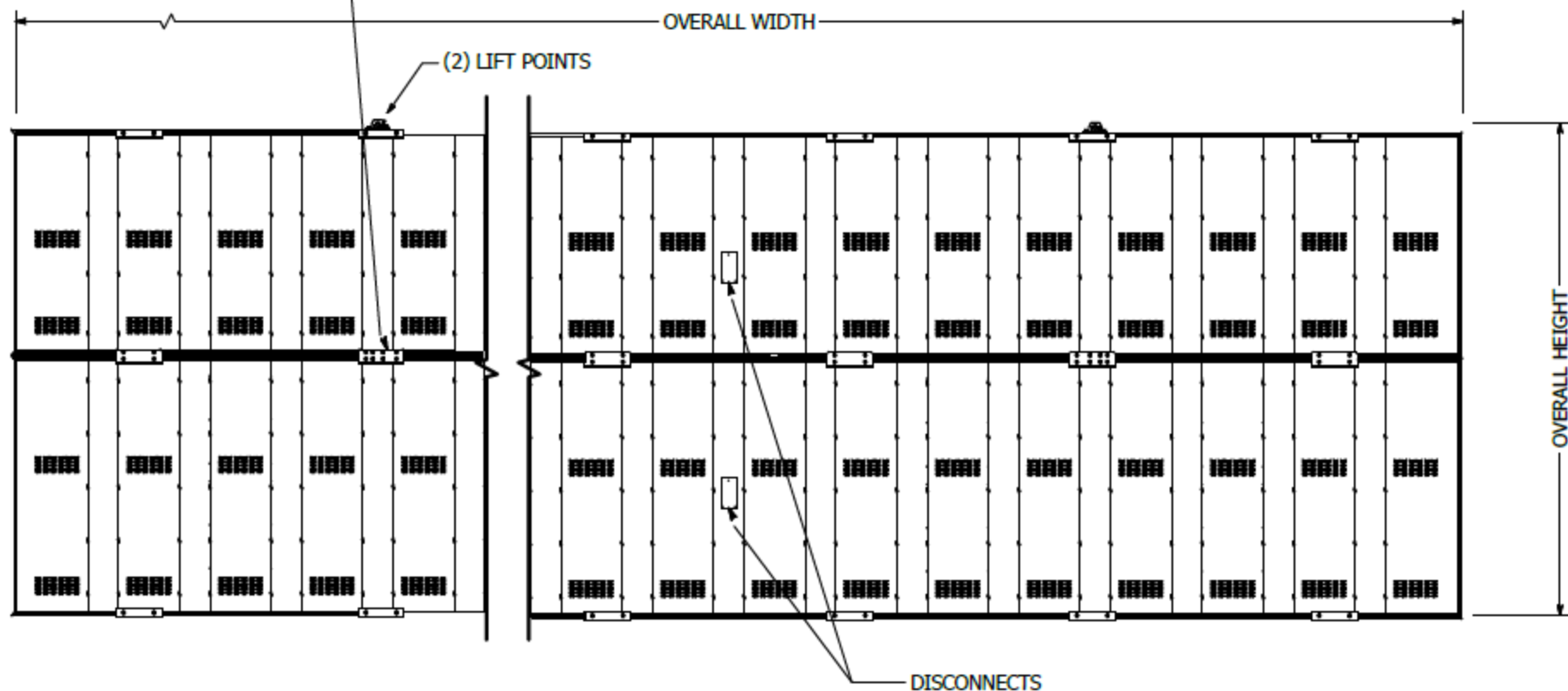
Cabinet Specifications	
Quote #	.0
Sign ID	1930617
Model / Matrix	OA16.M2 / 252 x 864
Faces	1
Sign Dimensions (Imperial)	14ft 0.25in x 48ft 0.25in x 8in
Access Type	Front Service
Overall Height	168.30 [427.4]
Overall Width	576.30 [1463.7]
Viewing Height	168.00 [426.7]
Viewing Width	576.00 [1463.0]
Weight	6060 lbs.
Weight w/Hardware	6733 lbs.

IMAGES FOR EXAMPLE ONLY – SEE TABLE FOR ACTUAL QTYS



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

LIFTING PLATES INSTALLED IN LINE WITH LIFTING POINTS. PLATES CAN BE MOVED IF THEY INTERFERE WITH MOUNTING HARDWARE IN THESE LOCATIONS.



SEE DETAIL ON PG 2

DIMENSIONS TO BOTTOM OF ANGLES

Electrical (per Face)	
Voltage	240
Total Amps	52.0
Killowatt Hr/Day	64.7 KWHrs
Top Left Disconnect	26.0
Bottom Left Disconnect	26.0

Mounting Locations	
Mounting Type / Qty	Mini Stringers / 18
Dimension "A"	81.88 [208.0]
Dimension "B"	84.13 [213.7]

Wind Load Requirements	
Vertical Attachment Points / Uprights (Min)	3 / 6
Spacing (Max)	115.20 [292.6]
Cantilever (Max)	57.60 [146.3]
Spacing (Optimal)	96.04 [243.9]
Cantilever (Optimal)	48.03 [122.0]

Notes

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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 OTHERWISE SPECIFIED. TOLERANCES DO NOT APPLY TO REFERENCE DIMS (XXX.XXX)

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

THIS 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 PROVIDED RELATING TO THE SIGN STRUCTURE IS FOR ILLUSTRATIVE PURPOSES ONLY.

MODEL REV	DRAWG REV	THIRD ANGLE PROJECTION
1	0	
SHEET 1 OF 2		

DESCRIPTION		
2 High - 1 Wide - Stringers Interlocking Template		
MATERIAL		
DATE CREATED	DRAWN BY	PART NUMBER
7/14/2020	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 (if included with order)

- Provide technical support related to sign assembly, mounting, and wiring during installation. Technician will explain and offer advice on all aspects of installation.

- Train customers on the use of sign and software.

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.
- Ensure the sections are never left to free-stand and are always secured by the crane or framing during the installation and stacking process.
- (Optional) Attach Watchfire provided camera to the camera boom. Run the camera cable inside the boom and down the entire length of the boom. Secure the camera boom bracket to the sign corner and then attach the camera boom. 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.

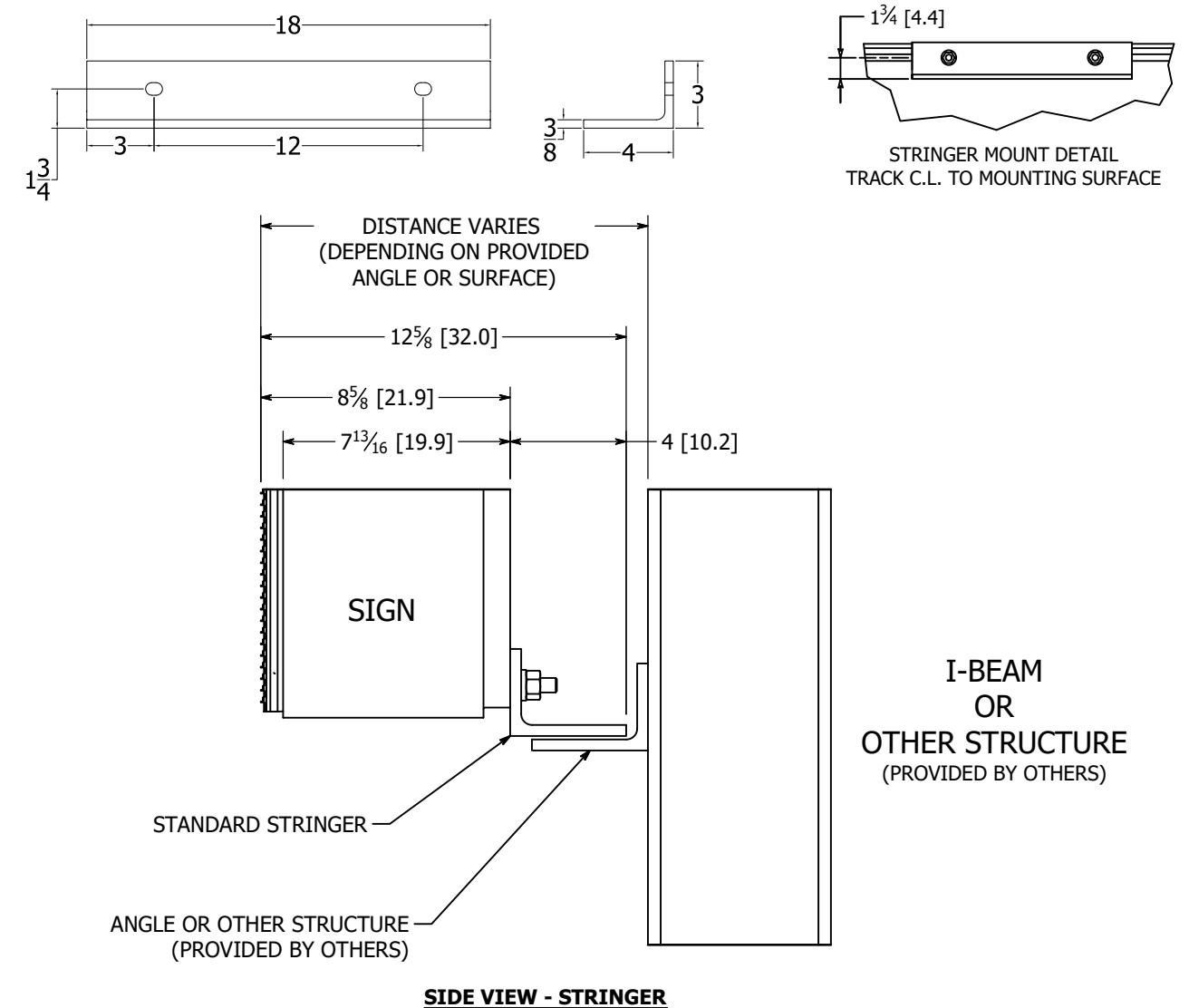
Installation Day

- 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.
- 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.
- Turn on power.
- If power is not applied on the day of install, you MUST contact Watchfire support before cycling power for the first time.

Failure to follow recommended installation procedures could result in voided warranty.

MOUNTING

STANDARD STRINGER - PAINTED HR STEEL

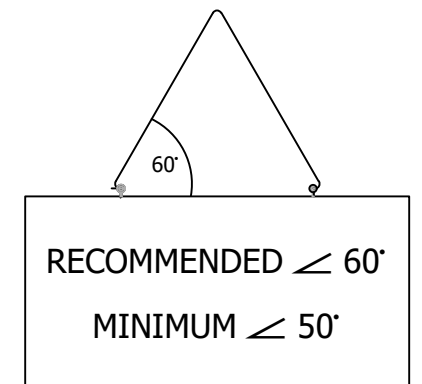


WIND LOAD

IBC2018 AND ASCE7-16
175 MPH 3 SECOND WIND GUST
EXPOSURE C
RISK CATEGORY II
SIGN HEIGHT ABOVE GRADE = 100 FT MAX

THESE CALCULATIONS ASSUME THE SUPPORTING STRUCTURE (DESIGNED BY OTHERS) ALSO MEETS APPROPRIATE CODES, AND THE USE OF A WATCHFIRE PROVIDED MOUNTING SYSTEM.

LIFTING



STRAP LENGTH EQUAL TO HALF OF SIGN LENGTH



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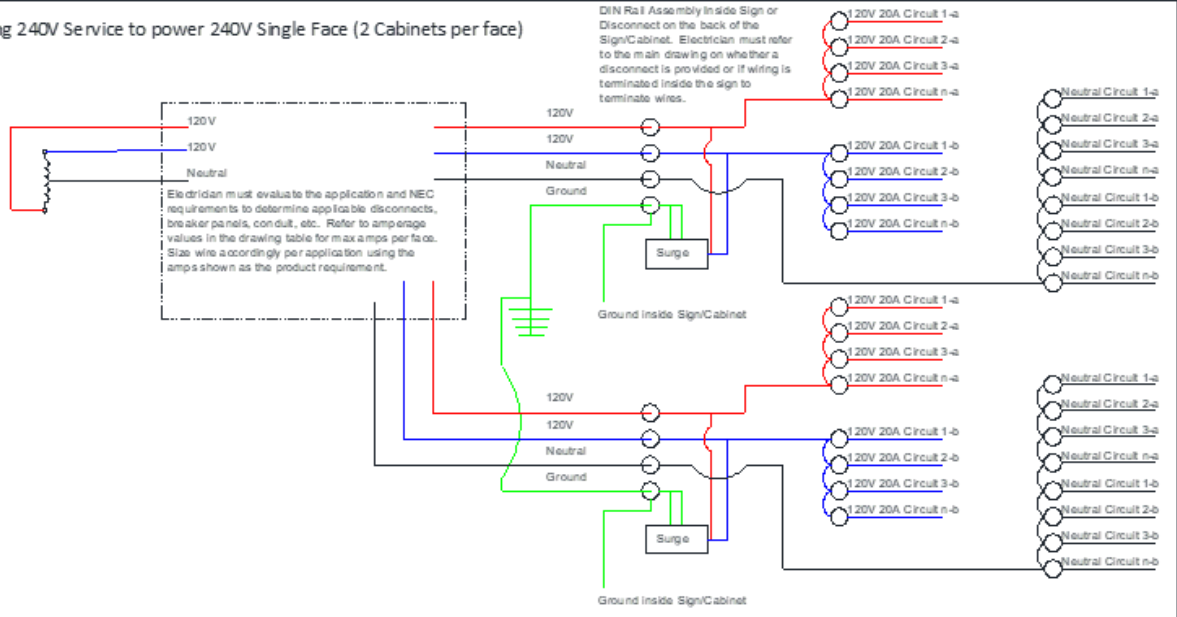
MODEL REV
1 0

DRAWG REV
2 OF 2

THIRD ANGLE PROJECTION
SHEET 2 OF 2

DESCRIPTION
MATERIAL
DATE CREATED 9/9/2020
DRAWN BY T. Prather
PART NUMBER
VAULT LOCATION: Designs\9 Users\Brent\Install Drawing Template1 High - 1 Wide - Stringers.idw

Using 240V Service to power 240V Single Face (2 Cabinets per face)



Using 208V Service to power 240V Single Face (2 Cabinets per face)

