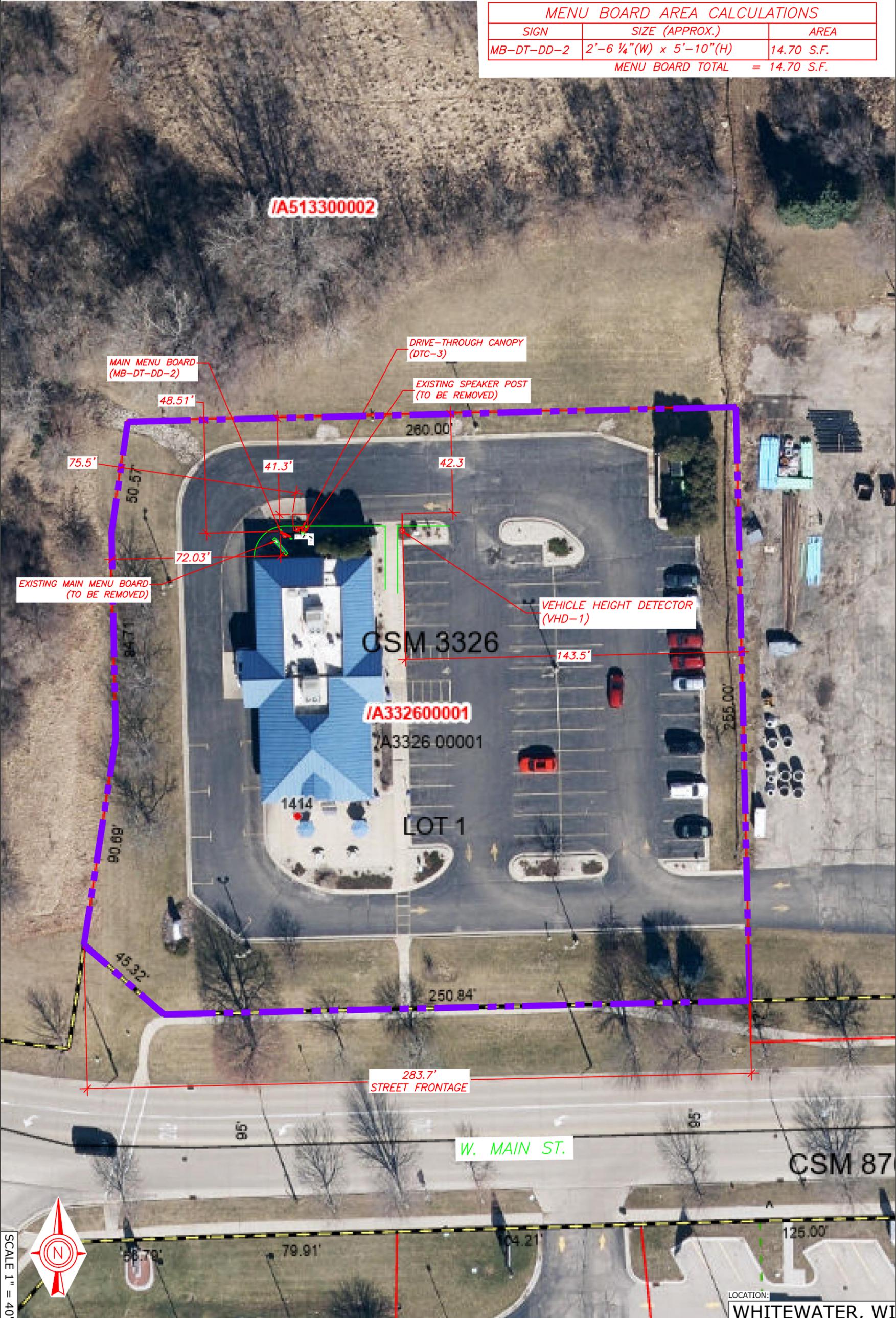


MENU BOARD AREA CALCULATIONS		
SIGN	SIZE (APPROX.)	AREA
MB-DT-DD-2	2'-6 1/4"(W) x 5'-10"(H)	14.70 S.F.
MENU BOARD TOTAL		= 14.70 S.F.



Project No.: 66717 Drawn By: DEN Reviewed By: TW Date: 2-06-26 Sheet Number: 1 OF 1	CULVER FRANCHISING SYSTEM, INC. NEW CULVER'S-SIGNAGE 1414 W. MAIN ST. WHITEWATER, WI 53190 SIGN PLACEMENT PLAN	Client: Culver Franchising System, Inc. 540 Water Street Prairie du Sac, WI 53578 p (608) 643-7980	SPRINGFIELD SIGN 4825 E. Kearney St. Springfield, MO 65803 (417) 862-2454
	LOCATION: WHITEWATER, WI		



LOCATION: WHITEWATER, WI

SPRINGFIELD SIGN
4825 E. Kearney St.
Springfield, MO 65803
(417) 862-2454

Client:
Culver Franchising
System, Inc.
540 Water Street
Prairie du Sac, WI 53578
p (608) 643-7980

CULVER FRANCHISING SYSTEM, INC.
DRIVE THROUGH/MENU BOARD
LAYOUT



SCALE 1/8" = 1"

Project Number: 66717
Drawn By: DEN
Reviewed By: TW
Date: 2-06-26

Sheet Number:
1 OF 1



LOCATION: WHITEWATER, WI

SPRINGFIELD SIGN
4825 E. Kearney St.
Springfield, MO 65803
(417) 862-2454

Client:
Culver Franchising
System, Inc.
540 Water Street
Prairie du Sac, WI 53578
p (608) 643-7980

CULVER FRANCHISING SYSTEM, INC.
DRIVE THROUGH/MENU BOARD
VIEWING ANGLES



SCALE 1/8" = 1"

Project Number: 66717
Drawn By: DEN
Reviewed By: TW
Date: 2-06-26
Sheet Number:

1 OF 1

MB-DT-DD2 EXTERIOR DIGITAL DISPLAY MENU BOARD

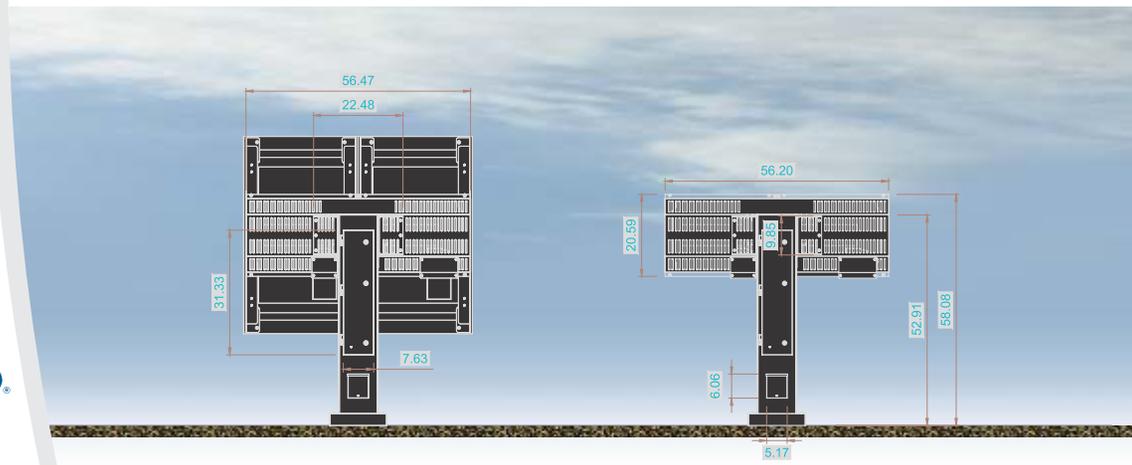
Outdoor Drive-Thru Menu Board - 2 Screens

MB-DT-DD2

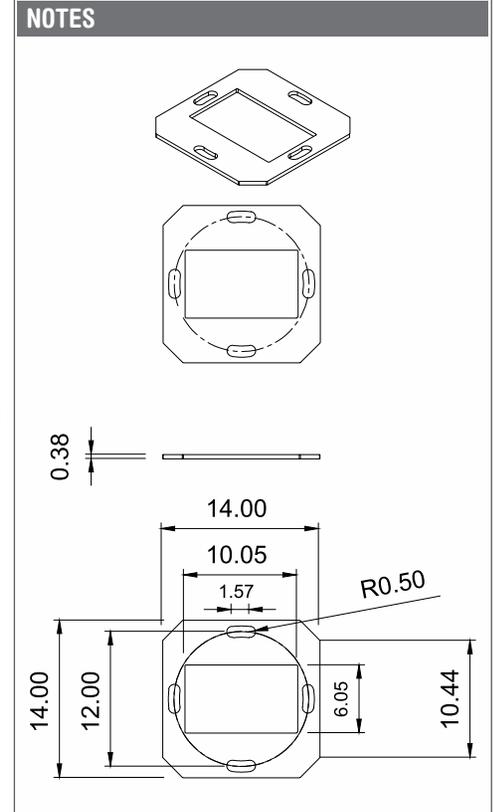
Standard Menu Board for Drive-Thru Lane

LED Internal Illumination

Digital display option



*SCALE AND COLORS NOT REPRESENTATIVE FROM EMAIL ATTACHMENTS
*ALL MEASUREMENTS ARE APPROXIMATE



SALES PERSON:	DESIGNED BY:	A0:
---------------	--------------	-----

DATE CREATED / REVISION HISTORY	



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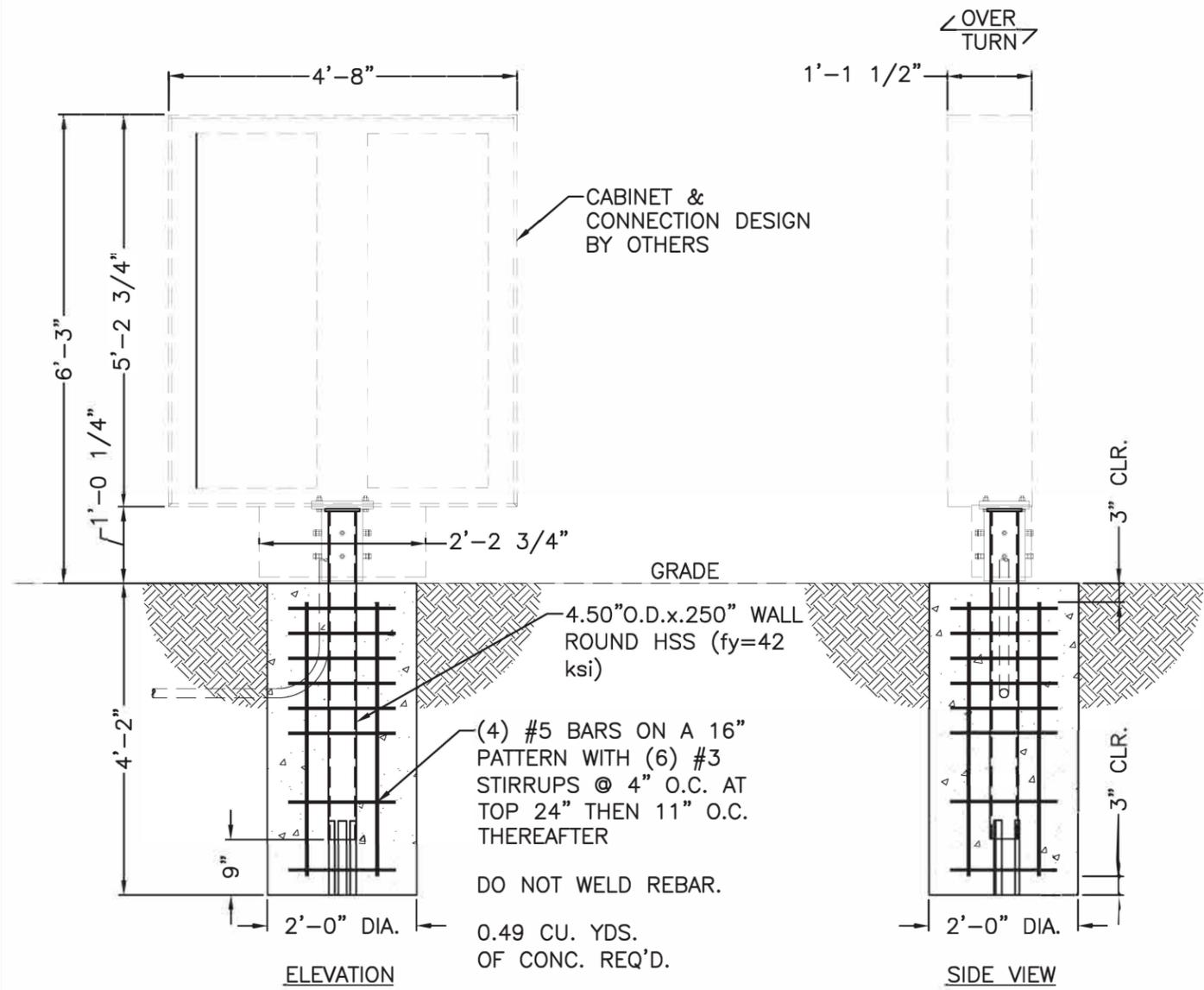
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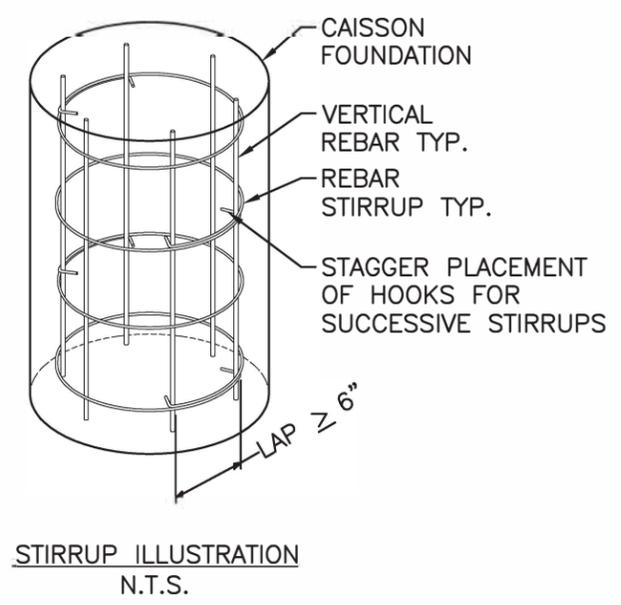
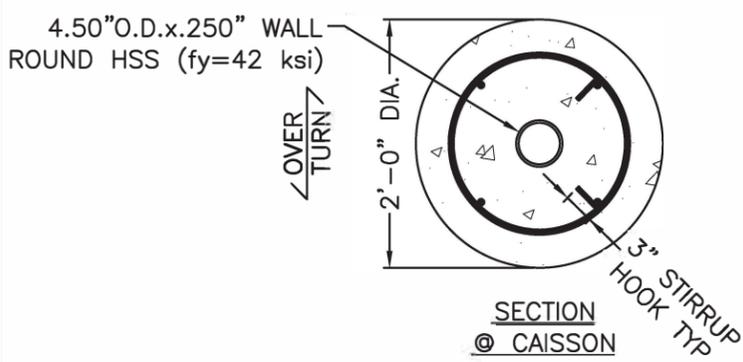


ENVIRONMENTALLY RESPONSIBLE

 **SPRINGFIELD SIGN**
www.springfieldsign.com



THE SCOPE OF THIS ENGINEER IS LIMITED TO THE DESIGN OF THE FOUNDATION. ALL OTHER ASPECTS OF THIS PROJECT ARE EXPLICITLY EXCLUDED.



PROJECT #	25-0270R	OWNER:	CULVER'S
June 5, 2025			3904 SEDGEBROOK STREET
DRAWING #	B1861862		HIGH POINT, NC 27265
WIND LOAD	19.42	PSF	
WIND SPEED	115	MPH	CLIENT: SPRINGFIELD SIGN
# COLUMNS	1	NCBC 2018/IBC 2018	4825 E. KEARNEY ST.
DESIGNER	SR		SPRINGFIELD, MO

ITEM	HEIGHT	WIDTH	SHAPE FACTOR	CENTROID HEIGHT	AREA	TOTAL FORCE	MOMENT
MENUBOARD	5.229	4.667	1.000	2.615	24.403	0.474	1.239
SKIRT	1.021	2.229	1.000	0.510	2.276	0.518	1.745
OAH	6.250						
DL MOMENT	0.038						

ITEM	COLUMN WIDTH	COLUMN DEPTH	COLUMN WALL	Ixx COLUMN	DESIGN	REQUIRED MOMENT	AVAILABLE	UNITY
					MODULUS COLUMN		FLEXURAL STRENGTH	
P SKIRT		4.500	0.233	7.1	4.25	1.783	8.90	0.200
CAISSON MOMENT FORCE						1.783 FT-KIP	0.518 KIP	

REFERENCE IBC 1807.3.2 & TABLE 1806.2
 ASSUME SOIL CLASS #4 SW, SP, SM, SC, GM & GC
 LATERAL BEARING PRESSURE - PSF/FT OF DEPTH

S1	DEPTH	DIAMETER	MODULUS	PSF/FT
			150.0	
			416.7	
			4.167	FT.
			2.000	FT.
			3.442	FT.
			1.454	FT.
			3.174	FT.
			14.536	IN.
			24.000	IN.
			0.485	CU. YD.

General Notes:

- Design is based on a 115 mph, 3 second gust wind design per NCBC 2018/IBC 2018. Category II, Exposure C.
- Caisson foundation is based on a presumptive safe lateral soil bearing pressure minimum of 150 psf per foot of depth. Isolated lateral bearing footings subject to short-term lateral loads and not adversely affected by a 1/2" motion at grade are permitted to be designed using twice the tabulated value of the corresponding soil class.
- A soil report was not provided. Foundation analysis assumes Soil Classification 4. Allowable bearing pressure should be verified prior to placement of concrete. In the event that the stated requirements are not met and conditions appear deleterious, cease and secure excavation and immediately contact SPRINGFIELD SIGN.
- Foundation shall not be placed at the top of, or on the side of a slope exceeding 3:1, or adjacent to a fill slope unless re-evaluated by a competent Professional Engineer. Do not place foundation in fill.
- Concrete shall be mixed to attain a minimum 28 day compressive strength of 3000 psi.
- Steel reinforcing bars shall conform to ASTM A615, Grade 60 with deformations in accordance with ASTM A305. Welding of reinforcing bars is prohibited.
- All support members shall be free from defects. Steel Pipe up to 24 inch O.D. shall meet ASTM A53 Grade B with a minimum yield strength of 35000 psi. Steel angle, channel and plate shall meet ASTM A36.
- Steel welds shall be made with E70xx low hydrogen electrodes by persons qualified in accordance with AWS standards within the past two years.
- All structural bolts shall conform to ASTM A325, and be zinc coated unless noted otherwise. When used with structural bolts, heavy hex nuts shall conform to ASTM A563, and washers shall conform to ASTM F436. Pretension all high strength bolts using the Turn-of-Nut method unless noted otherwise.
- The scope of this engineer does not include onsite observations.
- LINK Engineering will not be responsible for the safety on this job site before, during or after installation of this structure. It is the responsibility of the owners, contractors and installers to ensure that the installation and erection of this structure is performed using methods that are in full compliance with OSHA regulations.
- Any deviation from this design or from any part of this drawing, including the General Notes, without prior written consent from LINK Engineering voids this drawing in its entirety.
- The structure designed on this drawing is intended to be installed at the address shown and should not be used at any other location.

INSTALLATION ADDRESS:

CLIENT:

SPRINGFIELD SIGN

4825 EAST KEARNEY STREET
 SPRINGFIELD, MO 65803
 417.862.2454 - FAX: 417.862.1887

REV	DATE	DESCRIPTION
1	-/-/-	-----
2	-/-/-	-----
3	-/-/-	-----

All designs and plans indicated on this drawing are created specifically for the noted project and are the sole property of LINK Engineering, L.L.C. Use of these designs or plans for any purpose other than the intended application shall be prohibited without the written consent of LINK Engineering, L.L.C. Disclosure of any of the information enclosed within, without consent of the owner, is a violation of Intellectual property and shall not be tolerated.

SEAL & SIGNATURE:

Project Number: _____ Drawing Number: _____

SHT.	OF	DATE:	BY:
1	1		

DTC-3 DRIVE-THRU CANOPY

Drive-Thru Canopy For Order Confirmation System (OCS)

DTC-3

All aluminum construction

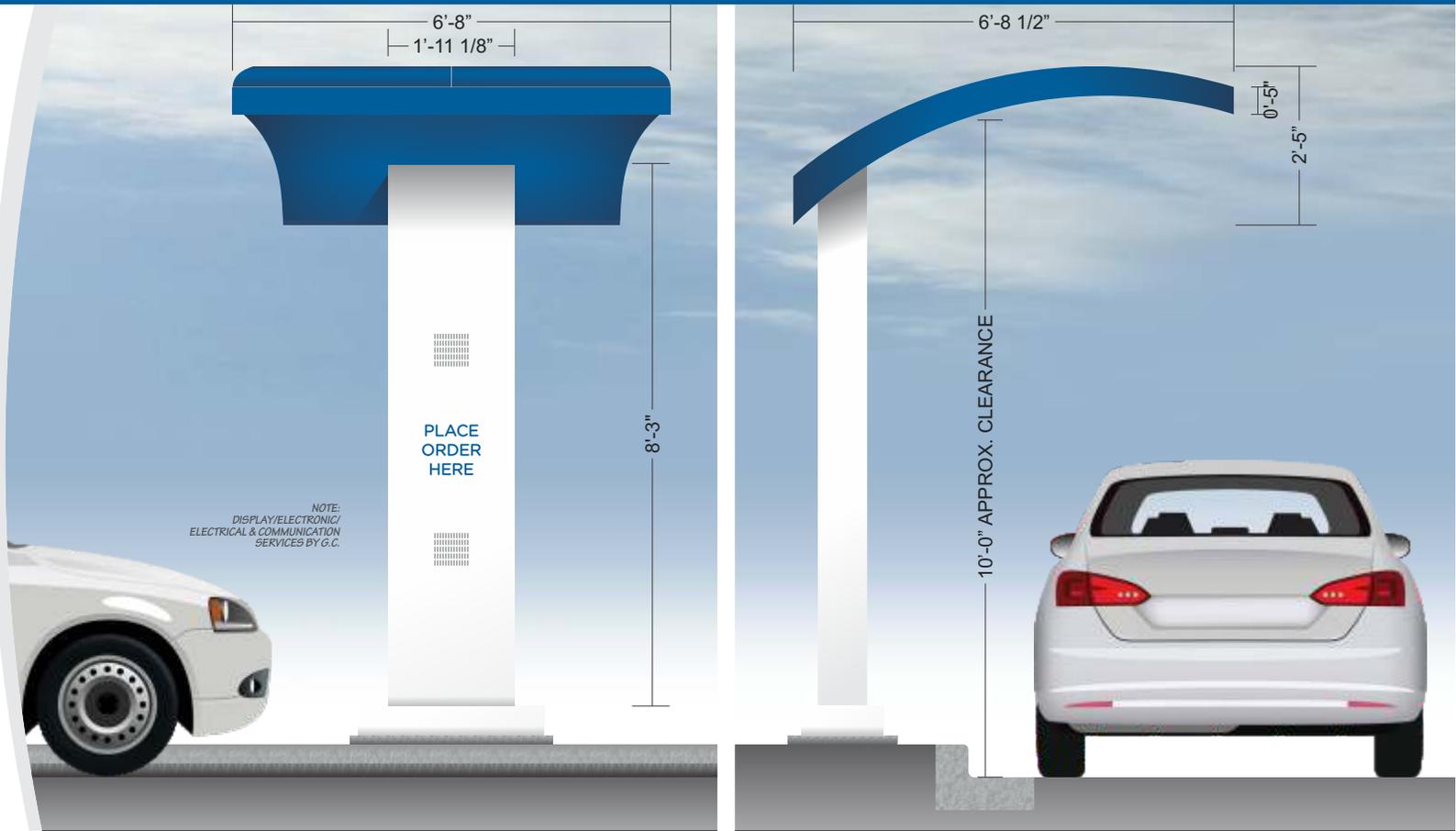
Rated for 160 mph winds (3 second burst) & heavy northern states snow loads

Order Confirmation System (OCS) by others

Rear panel (door) access - lockable

Provides protection from rain for DT customer

Houses speaker & microphone



NOTES

DATE CREATED / REVISION HISTORY

10/8/25 - NEW

SALES PERSON:
MARK WESSELL

DESIGNED BY:
J KROEGER

AO:

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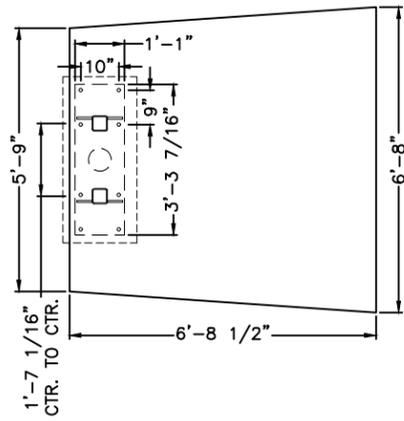


ENVIRONMENTALLY RESPONSIBLE



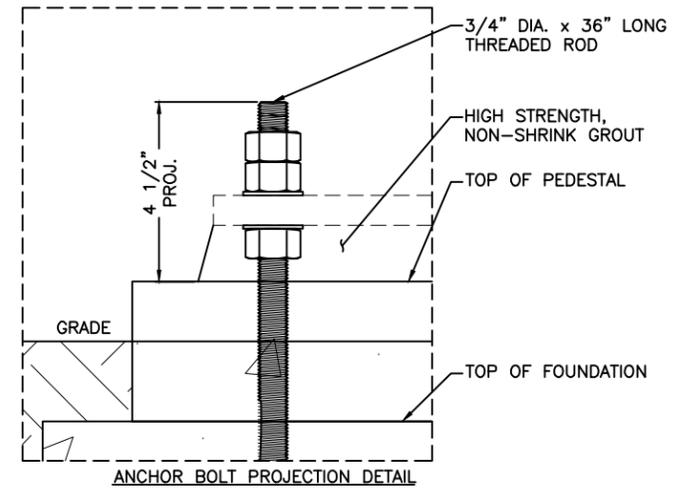
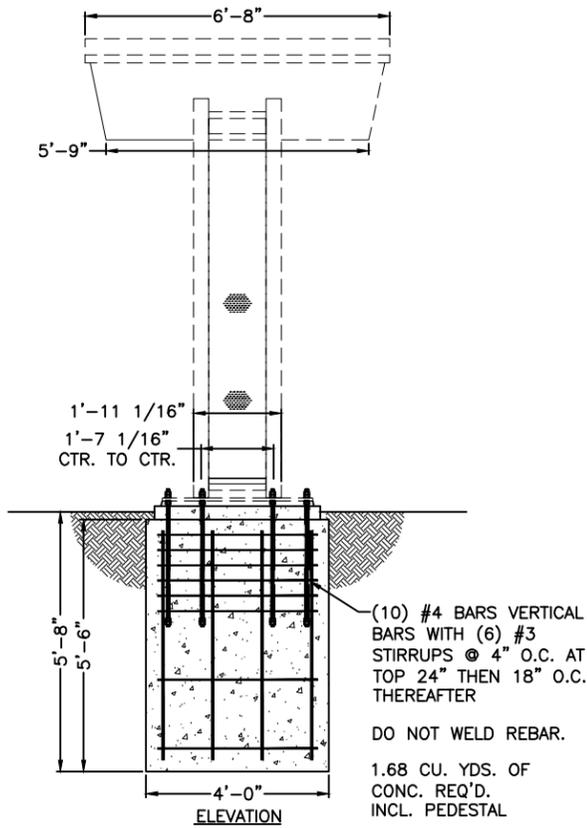
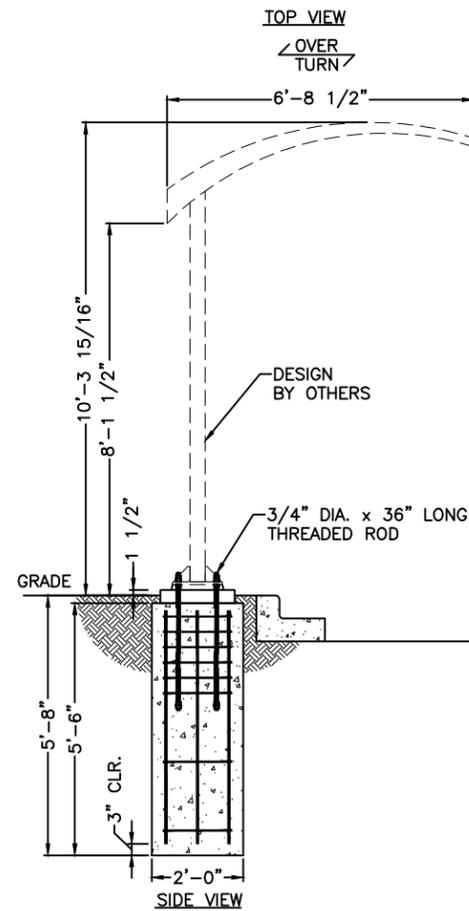
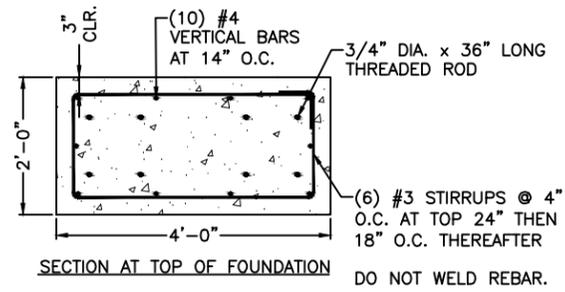
SPRINGFIELD SIGN

www.springfieldsign.com



FOUNDATION & PEDESTAL SHALL BE PLACED MONOLITHICALLY

POWER REQUIREMENTS:
POWER: <40 WATTS OVER ETHERNET



SCALE 1/4" = 1'

LOCATION:
CULVER'S

SPRINGFIELD SIGN
4825 E. Kearney St.
Springfield, MO 65803
(417) 862-2454

Client:
Culver Franchising System, Inc.
540 Water Street
Prairie du Sac, WI 53578
p (608) 643-7980

CULVER FRANCHISING SYSTEM, INC.
DTC-3 BASE
DRIVE-THROUGH CANOPY
FOOTING PLAN & DETAILS

Project Number: xxxxx
Drawn By: DEN
Reviewed By: MW
Date: 10-28-25

Sheet Number:
1 OF 1

VHD-1 VEHICLE HEIGHT DETECTOR

Vehicle Height Detector for Drive-Thru Lane

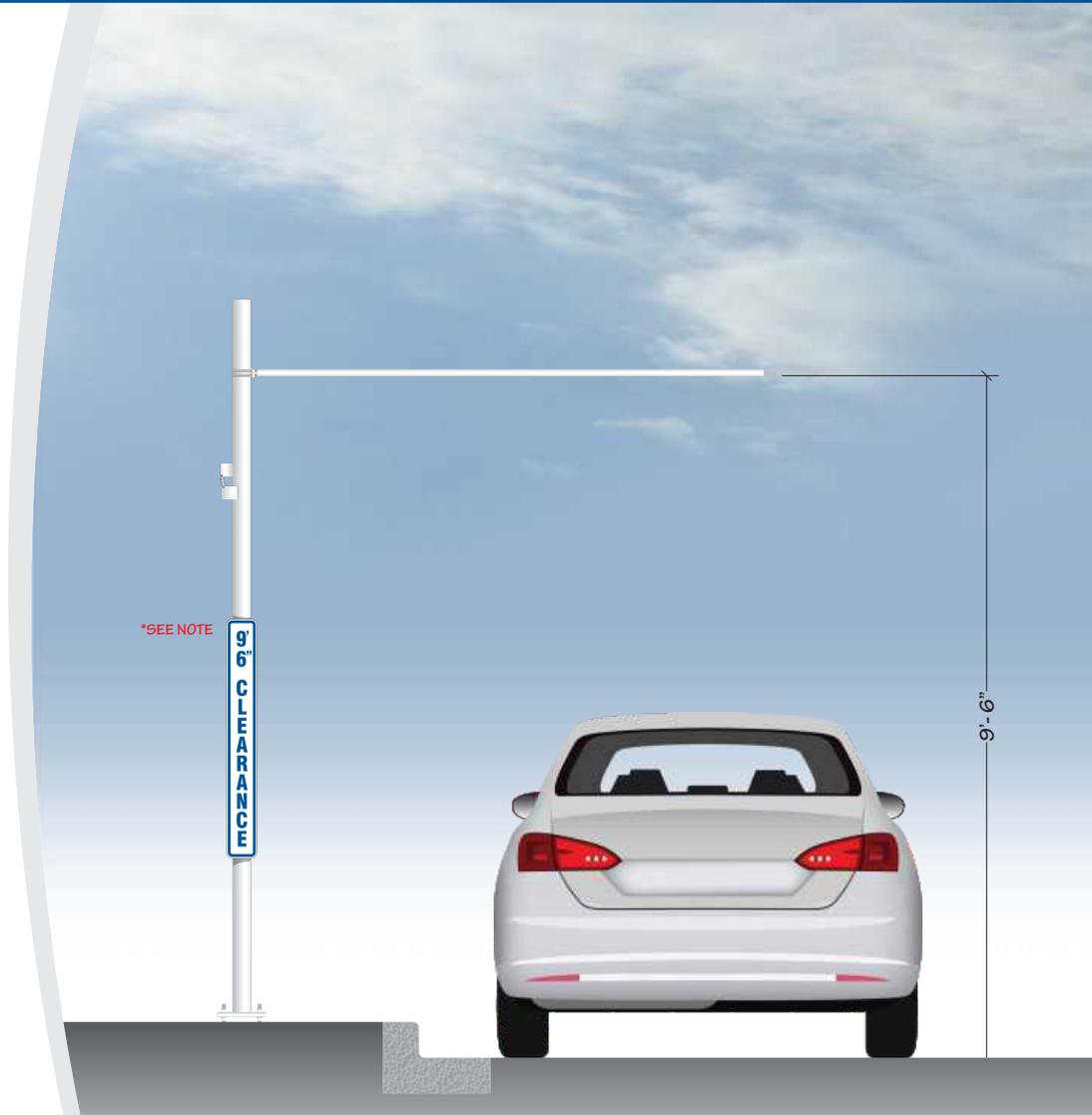
VHD-1

All steel (painted) construction

Re-settable if engaged

Used to help protect canopies from advancing vehicles that are too tall

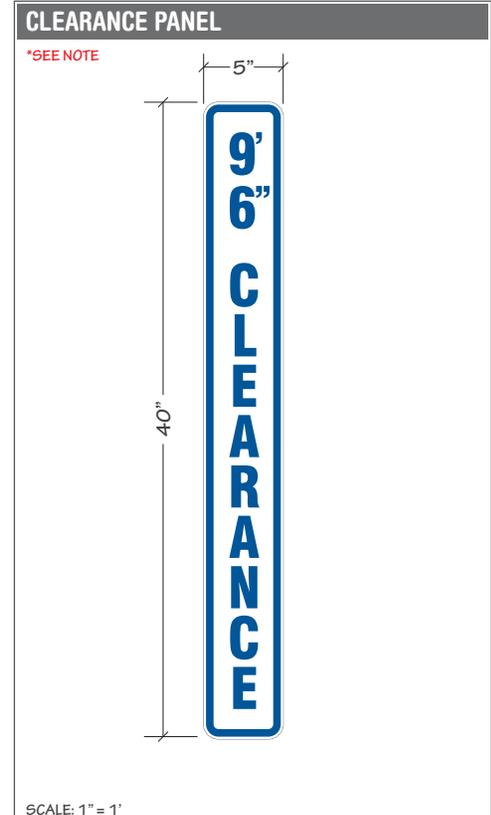
NOTE: Clearance height must be verified prior to mfg.



*SEE NOTE

9'-6"

SCALE: 1/2" = 1'



*SEE NOTE

5"

9'6" CLEARANCE

40"

SCALE: 1" = 1'

SALES PERSON: MARK WESSELL	DESIGNED BY: R HICKS	A0: 37763
--------------------------------------	--------------------------------	---------------------

DATE CREATED / REVISION HISTORY	
06/15/22 - NEW	

*SCALE AND COLORS NOT REPRESENTATIVE FROM EMAIL ATTACHMENTS
*ALL MEASUREMENTS ARE APPROXIMATE

FILE PATH: T:\Cyrious\Doc\Order\37000\o37763

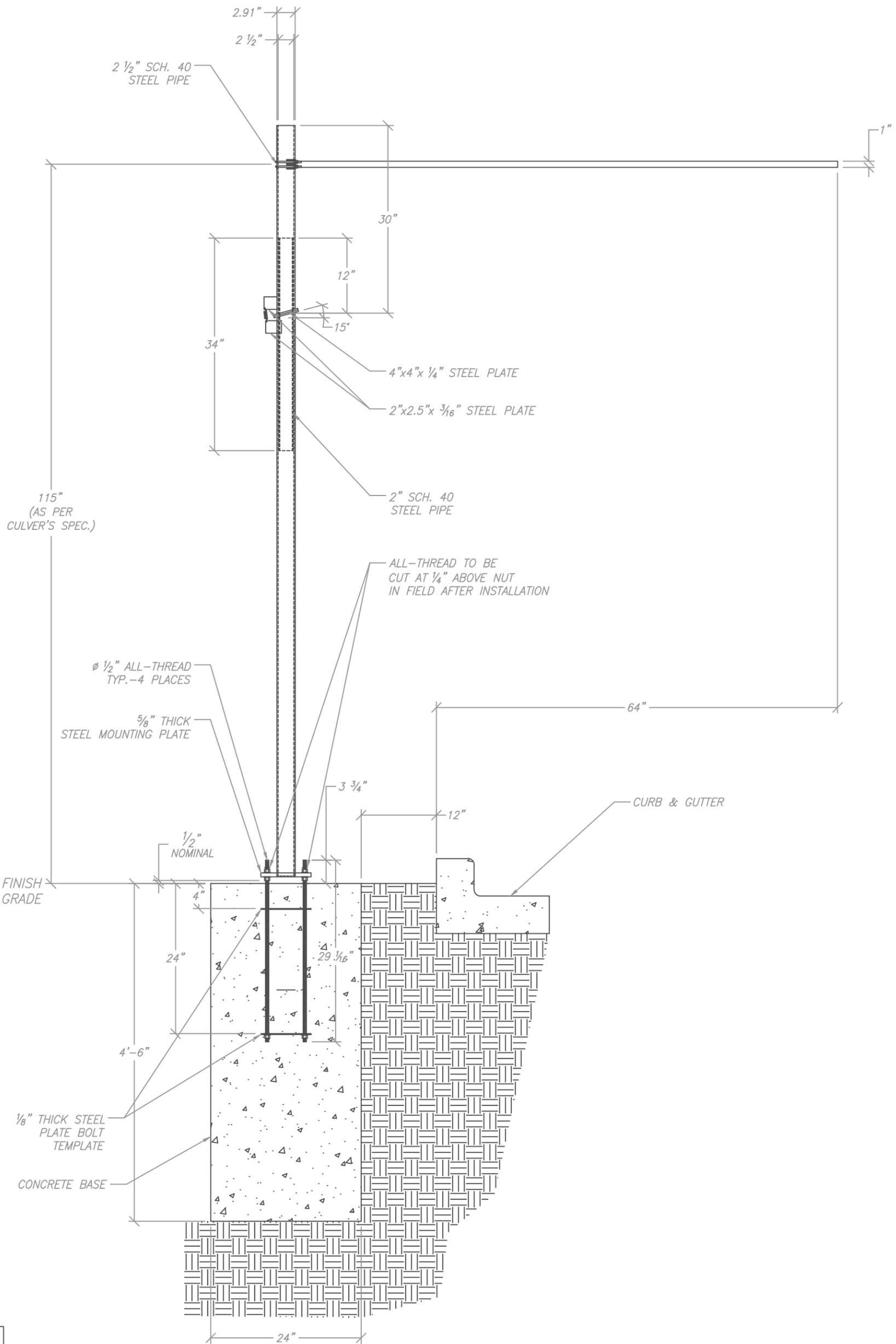


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SCALE 3/4" = 1'

Project Number: 9902
 Drawn By: DEN
 Reviewed By: MW
 Date: 8-04-17

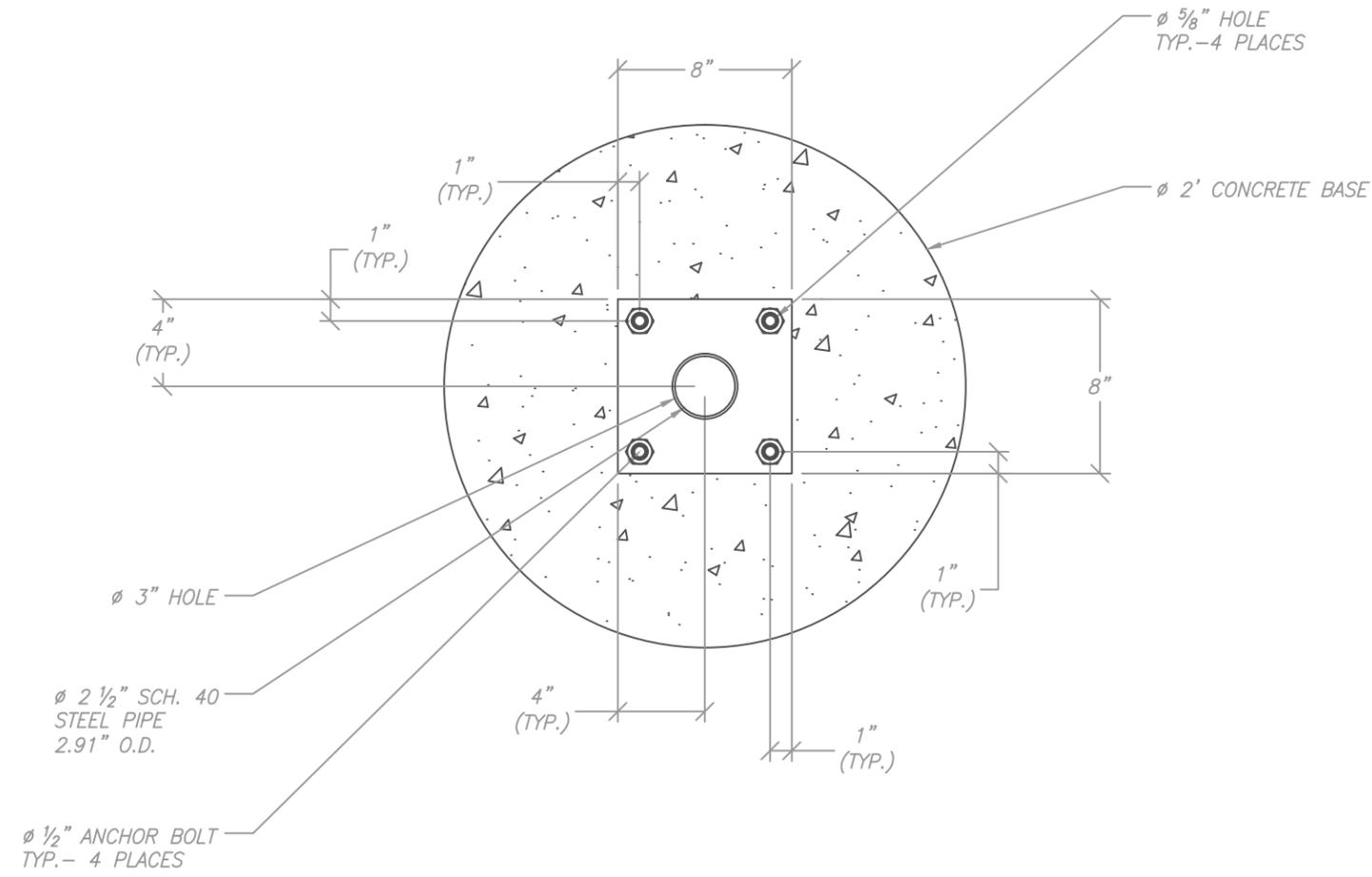
CULVER FRANCHISING SYSTEM, INC.
 VEHICLE HEIGHT DETECTOR
 FRONT VIEW

LOCATION:
CULVER'S

Client:
 Culver Franchising System, Inc.
 540 Water Street
 Prairie du Sac, WI 53578
 p (608) 643-7980

SPRINGFIELD SIGN & NEON
 2531 N. Patterson
 Springfield, MO 65803
 (417) 862-2454

Sheet Number:
1 OF 3



STEEL PLATE-5/8" THICK
 CENTERED ON ϕ 2' CONCRETE BASE

SCALE 1 1/2" = 1'

SPRINGFIELD SIGN
 4825 E. Kearney St.
 Springfield, MO 65803
 (417) 862-2454

Client:
 Culver Franchising
 System, Inc.
 540 Water Street
 Prairie du Sac, WI 53578
 p (608) 643-7980

CULVER FRANCHISING SYSTEM, INC.
VEHICLE HEIGHT DETECTOR
CONCRETE BASE/MOUNTING PLATE
TOP VIEW

Project Number: XXXXX
 Drawn By: DEN
 Reviewed By: MW
 Date: 3-02-17

Sheet Number:
2 OF 3

