

Columbus Art Commission

Certificate of Approval Application NEW WORKS OF ART

Project Name Smart Columbus Gay St. Charging Station Installation **Date** June 6th, 2019

Exact Location of the Proposed Project

North side of Gay St. between Front St. and N. Wall St.

Type of Art Work Permanent installation - LED lights, metal and plexiglas sculpture, banners
(e.g. sculpture, mural, installation, video, etc.)

Type of Action Requested (Check as many as apply)

- | | |
|---|--|
| <input type="radio"/> Conceptual review of project design and placement | <input type="radio"/> Placement approval |
| <input checked="" type="radio"/> Design approval | <input type="radio"/> Alteration to CAC approved design and/or placement |
| <input type="radio"/> Design reconsideration | <input type="radio"/> Placement reconsideration |

Proposed Installation (Check as many as apply)

- | |
|---|
| <input type="radio"/> Temporary - Please list length of duration (up to 5 years) _____ |
| <input checked="" type="radio"/> Long-term - Duration greater than five years to indefinitely |
| <input type="radio"/> Installation of individual work(s) |
| <input type="radio"/> Integrated into the design and physical development of a building, capital improvement, park, plaza, etc. |
| <input checked="" type="radio"/> On property owned or leased by the City of Columbus |
| <input checked="" type="radio"/> In, on or over the public right-of-way |

Ownership

- | |
|--|
| <input checked="" type="radio"/> Art will be owned by the City of Columbus |
| <input type="radio"/> Art will be donated to the City of Columbus |
| <input type="radio"/> Art will be loaned to the City of Columbus |
| <input type="radio"/> Art will be privately owned with no affiliation to the City of Columbus and will be maintained by the applicant. |

List the City Department responsible for design, placement and maintenance of the installation, if applicable (Please specify).

Department of Public Service

City Department Contact <u>Norman (Bud) Braughton</u>	<u>nlbraughton@columbus.gov</u>	<u>614 348-2418</u>
Name	Email	Phone

Applicant Contact Information

Name McKinzie Harper

Address 170 S Civic Center Dr, Columbus, OH 43215

Phone 614-496-9668 Fax _____

Email mkh@columbuspartnership.com Website https://smart.columbus.gov

Applicant Signature

Supporting City Department Signature (If applicable)



Please include eight hard copies and one electronic version in PDF format (DVD/CD) of the check list materials, unless otherwise indicated.

- Artist/organization project description, including how the project originated and who is involved.
- Resume/Exhibition List and CD Rom or photos of Artist's previous work.
- Proposed timeline for fabrication and installation (and removal date/plan if temporary).
- Specific materials: specify dimension, weight, materials, color, texture and finish. Provide one full set of samples. If the work is a mural, specify type and brand of paint. Include maintenance considerations for all materials.
- Artwork foundation/support attachment.
- Site plan and contextual photo of site. Please note whether the site/building (if mural) is listed as historic, or is located in a historic district.
- Elevation drawings showing the relationship of the work to the site.
- Scale model of the work showing its relationship to the site, (if required by the Commission).
- Budget and funding sources (committed and anticipated).
- Include a strategy for maintenance, including a complete list of all maintenance requirements.
- If the work is to be donated or placed on loan, provide a letter of support from the coordinating City Department.
- Documentation of community process, including input and responses, from neighborhood organizations, such as city commissions, civic associations and societies, if applicable.

Temporary Art Only

- In addition to the items listed above, provide proof of liability insurance. If the insurance is being provided by another organization, please list the entity.

_____.

Artist Contact Information

Name Tom Gattis, Dean, School of Design, Columbus College of Art & Design

Address 60 Cleveland Ave, Columbus, OH 43215

Phone 614-222-3237 Fax _____

Email TGattis@CCAD.EDU Website http://ccad.edu

NOTE: Columbus Art Commission Approval shall be required **in addition** to any other approval or permit that may be required by the City of Columbus prior to such placement or to allow continued placement. This includes, but is not limited to, the issuance or renewal of a Special Right-of-Way Permit pursuant to Chapter 910.

Please submit this form to:

Lori Baudro, MCRP/MA
Program Coordinator
Columbus Planning Division
111N. Front St. 4th Floor
Columbus, Ohio 43215

p. 614.645.6986

f. 614.645.1483

lsbaudro@columbus.gov



Gay St. Electric Charging Station

Tom Gattis

Matthew Mohr

Paul Tenwalde

Dennis Baek

Claudia Jackson

Alexandra Sauer

Jessica Willmore

Table of Contents (based on CAC requirements form)

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Resume/Exhibition List and CD Rom or photos of Artist's previous work.	N/A	
Proposed timeline for fabrication and installation (and removal date/plan if temporary).	02 Timeline	
Specific materials: specify dimension, weight, materials, color, texture and finish.	03 Engineering	
Artwork foundation/support attachment.	03 Engineering	
Site plan and contextual photo of site	01 Presentation	Pgs. 3-15
Elevation drawings showing the relationship of the work to the site	03 Engineering	
Budget and funding sources	01 Presentation	Pg. 16
Include a strategy for maintenance, including a complete list of all maintenance requirements	01 Presentation	Pg. 17
If the work is to be donated or placed on loan, provide a letter of support.	04 Letter of Support	
Documentation of community process, including input and responses,from neighborhood organizations	01 Presentation	Pg. 3

PROJECT DESCRIPTION

CCAD was offered the opportunity to create art for two charger stations in the Fall semester of 2018 in partnership with Smart Columbus and The Columbus Foundation. The intent is to draw attention to the advantages, ease and excitement of owning an electric car as well as encouragement to join the EV community.

Integrating the project into an Advanced Branding class taught by Professors Mike Compton. and Matthew Mohr, a group of thirty Senior Graphic Design students worked through a rigorous process involving competitive, field, and target market research. They met with Smart Columbus, interviewed EV owners and did further research on community needs.

Six teams or three to four designed well over thirty initiatives which were reviewed and presented as a selection of several to the Columbus Foundation.

In this final presentation has been refined through logistics, cost, and technical feasibility. It has been wonderful collaborating with Smart Columbus and we are very excited to have this installed by the end of Summer!

COMMUNITY INVOLVEMENT

A sample of quotes from live interviews with EV owners and enthusiasts, the target market.

Charger's are easy to find the general location with app, but once to location it's hard pinpoint exactly where... ~Zack

Loves to talk about EVs and to be able to answer peoples questions when at the chargers themselves... ~Jeff

Will pick places to go based on charging availability... his EV is the cheapest car he's bought in years...~Doug

"I am an environmental consultant by trade, so yes. The no end tailpipe emissions is a big deal to me. I don't think there's any bigger deal than climate change. It's something that I've been passionate about since I was 14."

"It's hard to make an impact on a broad stroke of people with a niche look of vehicles. Cars like the Leaf and Volt have a very unique look. While EV is part of my identity, I want an EV to appeal to a broader market."

"If I had to list reasons of getting a EV in order it would be performance and then environmental."

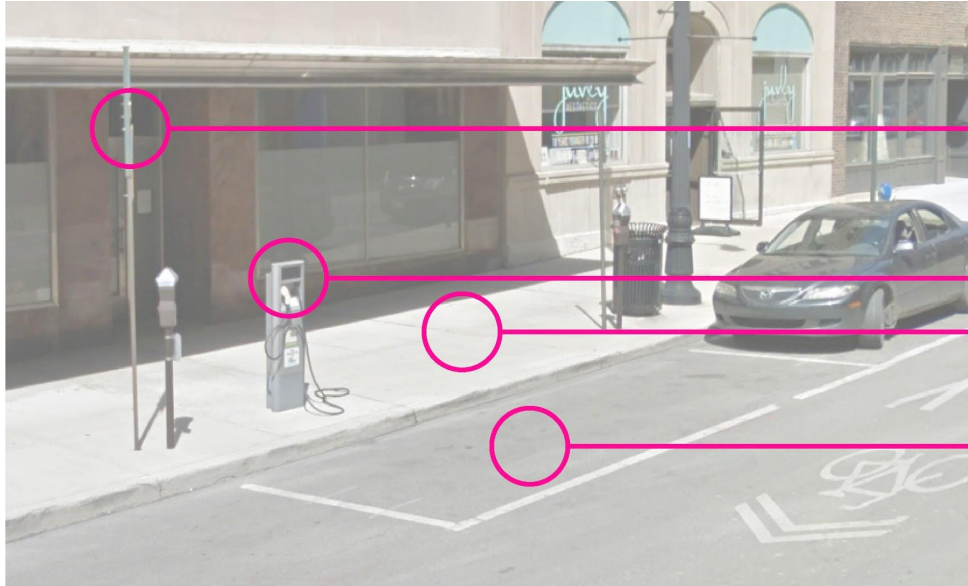
"I am an automotive enthusiast, I am someone who is concerned with the planet and what that means for our future, and I am someone who believes in making the lives of people better, it can be helpful to people across the world."

"I recycle, compost, and use rain barrels; [Being eco-friendly is] part of my identity"

SITE LOCATION



PROBLEM



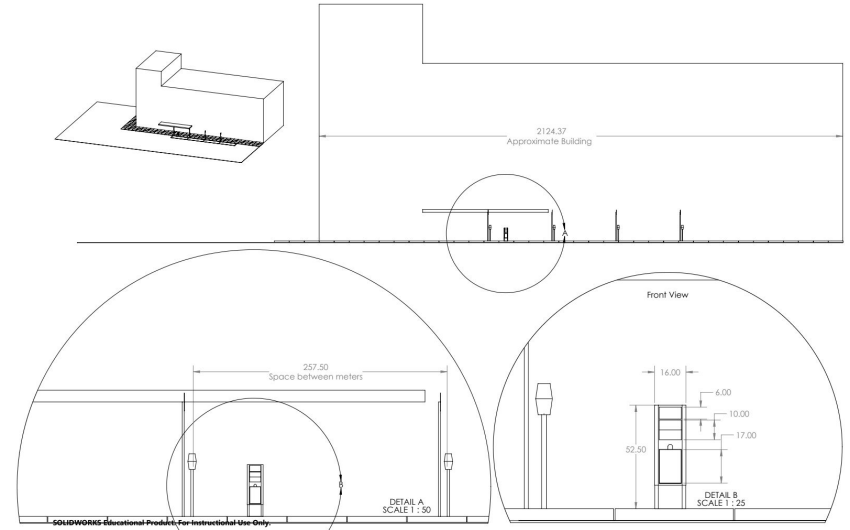
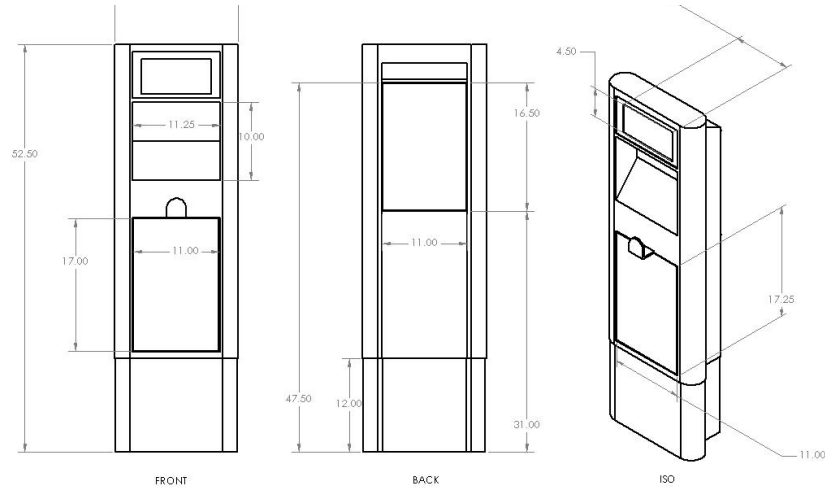
Engaging Signage

Decal/Structural Cover

Sidewalk Enhancement

Parking Enhancement

SITE TERMS



CHARGER STRUCTURE



Front



Back



Side



SIGNAGE - PARKING SPACE



SIGNAGE - PARKING SPACE at 1:2 Scale



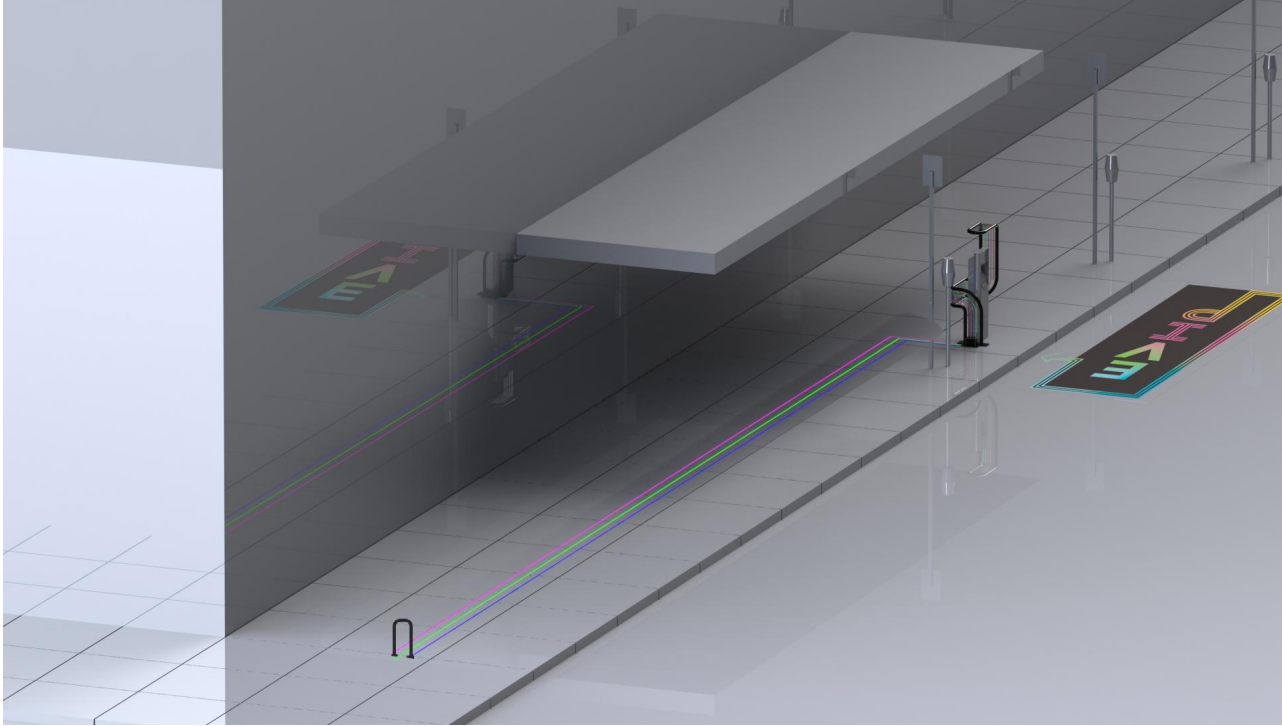
SIGNAGE - BANNER



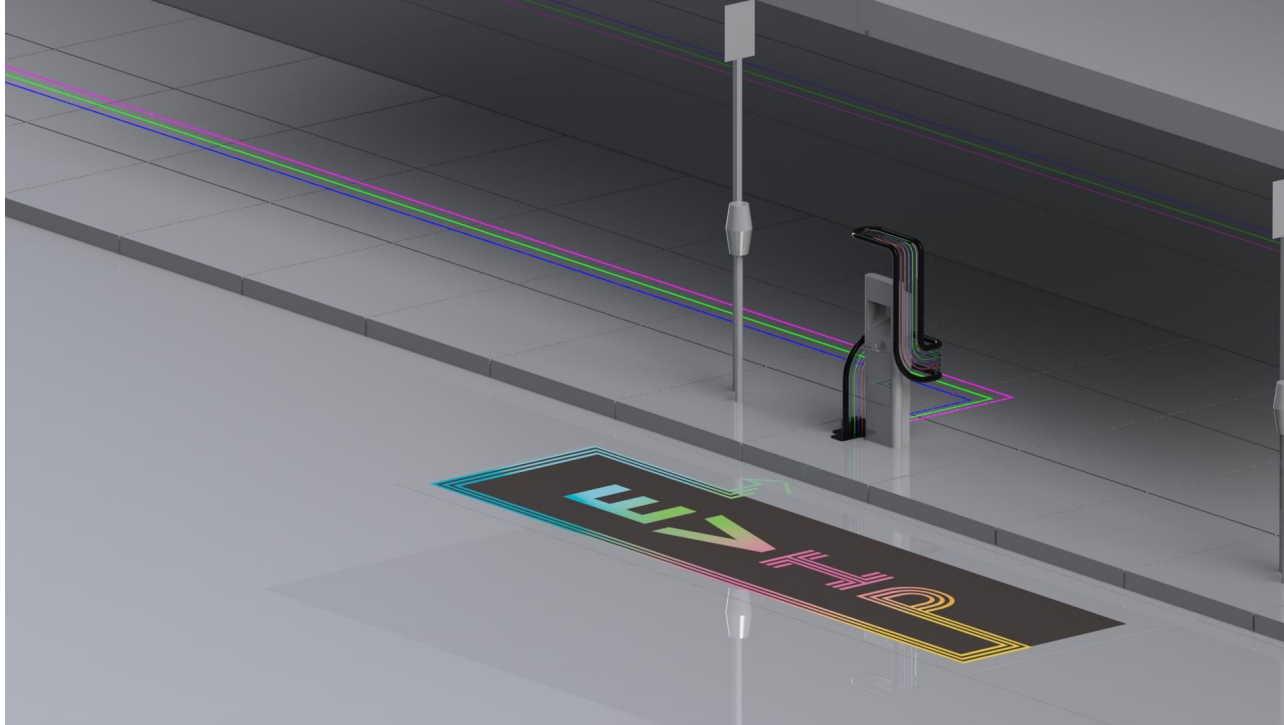
CHARGER STRUCTURE



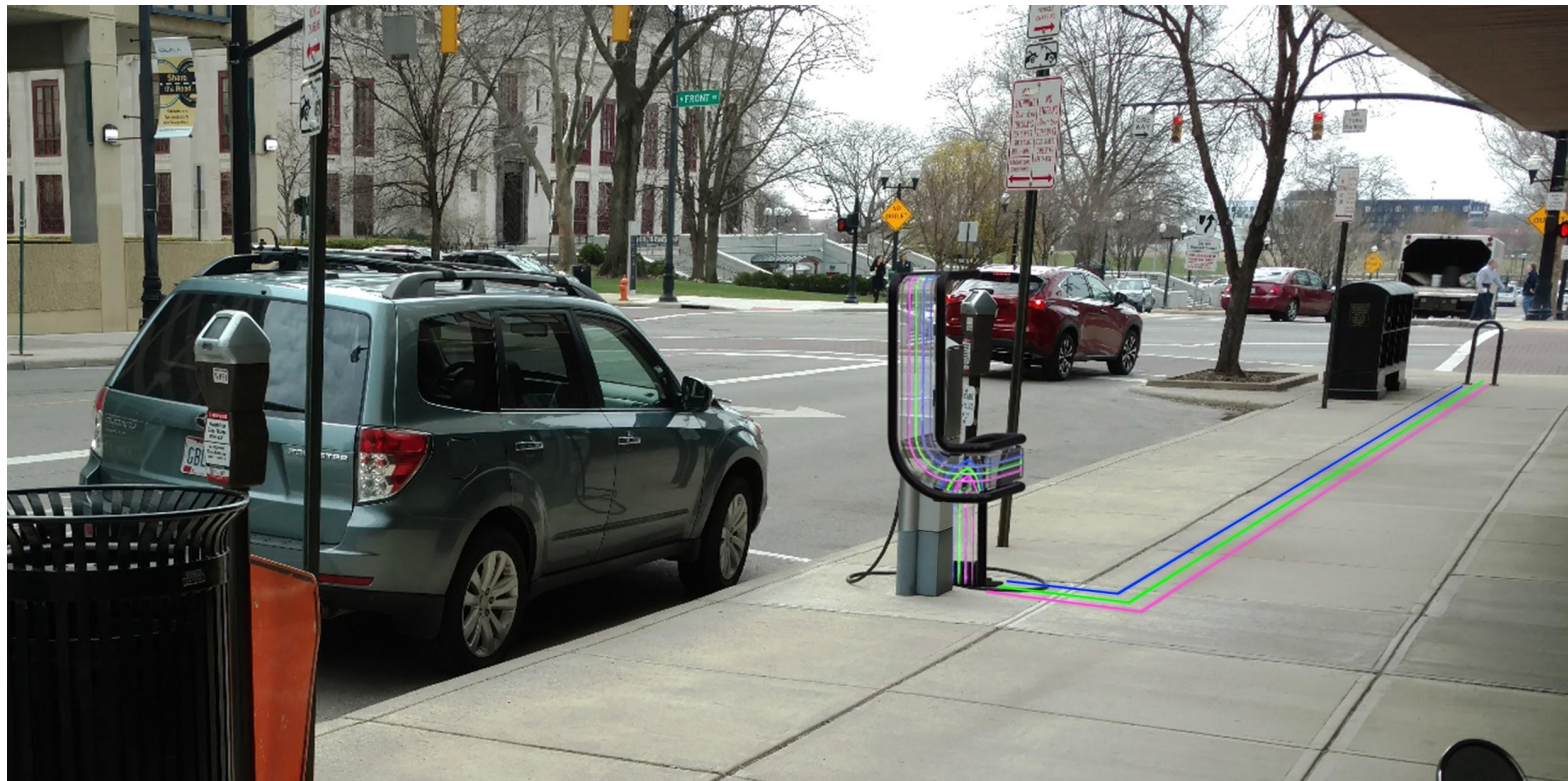
W GAY ST - LENGTH OF LIGHTS



W GAY ST - LENGTH OF LIGHTS



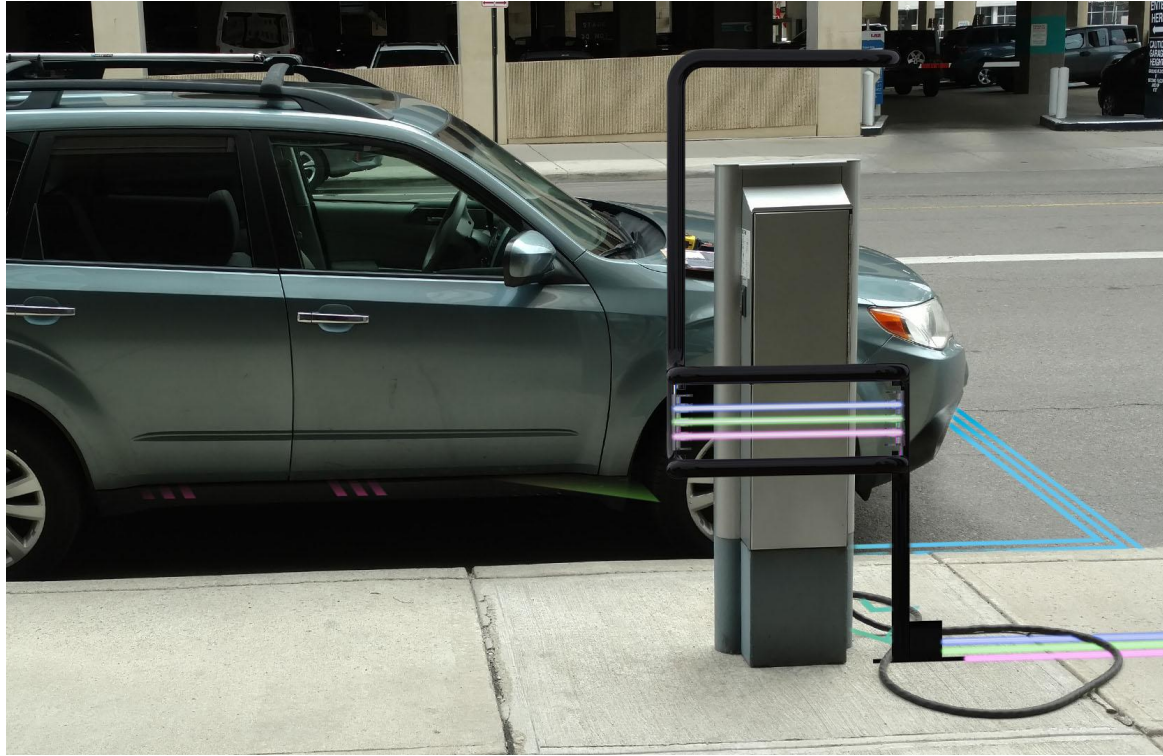
W GAY ST - LENGTH OF LIGHTS



CHARGER STRUCTURE - FRONT



CHARGER STRUCTURE - BACK



BUDGET and FUNDING SOURCES

BUDGET

The budget is \$12,000

SOURCE

The source is The Columbus Foundation through Smart Columbus.

MAINTENANCE

SCULPTURE

The sculpture is designed to withstand weather and the general public. It will most likely not withstand intentional abuse.

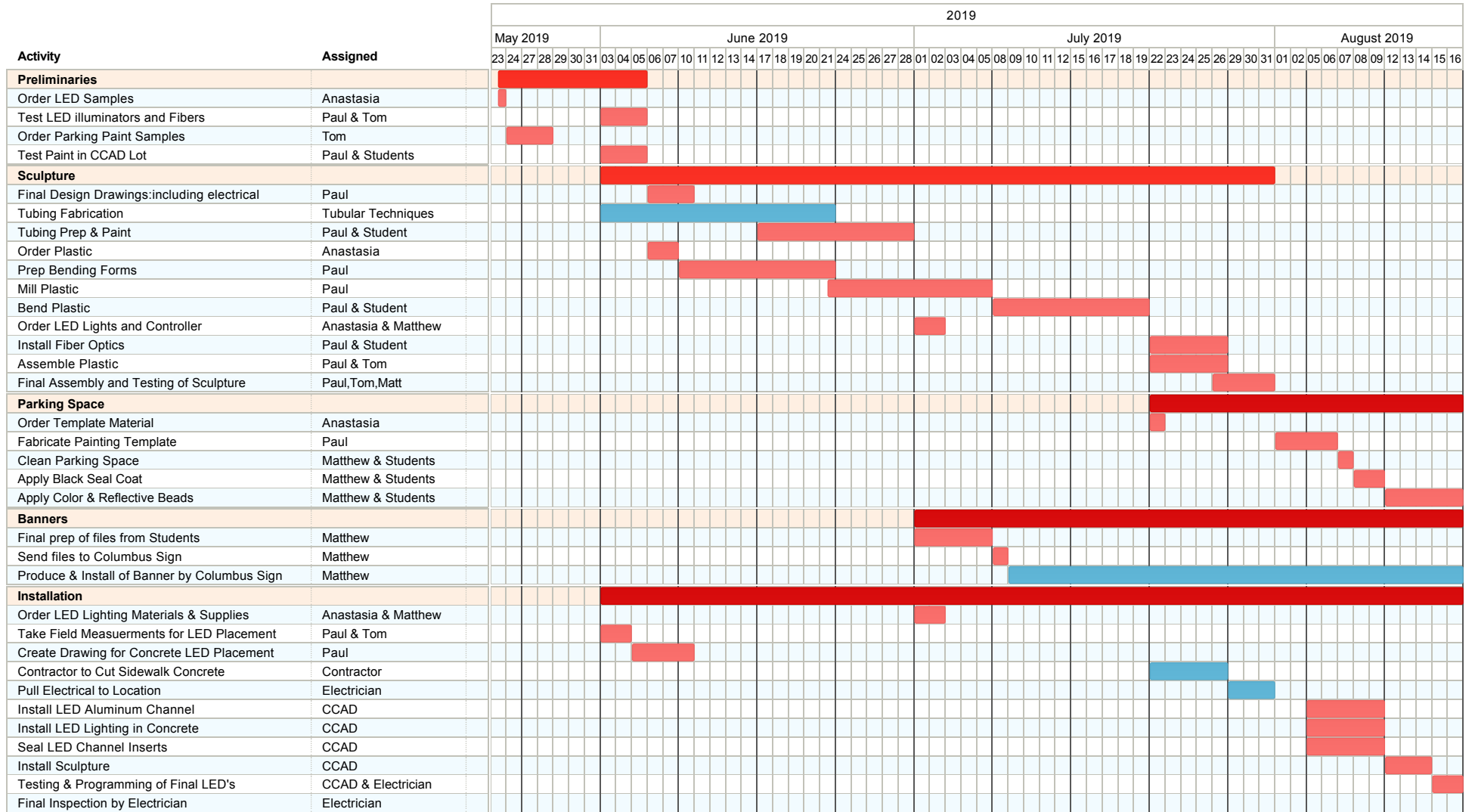
The sculpture is designed to allow easy access for repairs to the charger. It will not impede user interaction with the charger in any way.

LEDs

Parts for the LED lighting system are purchased from a reputable source and due to price, easily replaceable. The nature of LEDs is such that if they work properly for the first month, they will work for ten to fifteen years.

PARKING SPACE GRAPHICS

The design uses a template. The paint is mass-market quality and will need to be reapplied yearly.



project:	SMRT Columbus Sculpture	 CCAD Overall
client:	SMRT Columbus	 CCAD
date:	5/23/19	 Vendor
projectnumber



Columbus College
of Art & Design



Questions?



Columbus College
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THANK YOU!

Ohio DOT Workspace
Gay Street

UCF: otdobv8
PCF: 60-06649

Batchplot Spec: N:\60\06649\standards\plotdrv\batchplot.spc
Pen Table: N:\60\06649\standards\tables\Roadway-Plan.tbl
Plot Driver: s:\std\plotting\ustr\V8\Oce_ID56001.plt

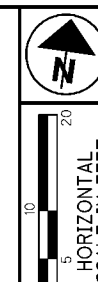
34" x 22"

Platform: intelnt
Model: Default
File: n:\60\06649\roadway\sheet\06649001.dgn
MicroStation 2004/8/5
Printed: 06/05/2007 @ 03:43:30 PM
By: dktzmler

- A** RAD. PT.: GAY STA. 245+45.63, 24.96' LT
= FRONT STA. 2+24.82, 46.32' RT
R= 20.00'
DELTA = 89°51'54"
LC = 31.37'
T = 19.95'
- B** RAD. PT.: GAY STA. 245+58.55, 9.96' LT
R = 5.00'

- C** RAD. PT.: GAY STA. 245+45.75, 53.67' RT
= FRONT STA. 1+46.18, 46.20' RT
R= 20.00'
DELTA = 90°28'02"
LC = 31.58'
T = 20.06'
- D** RAD. PT.: GAY STA. 245+51.68, 38.67' RT
R = 5.00'

* DO NOT DISTURB EXISTING RAMPS



CALCULATED
DRK
CHECKED
JPV

PLAN SHEET-GAY STREET
PROJECT START TO STA. 247+00.00

GAY STREET

2426

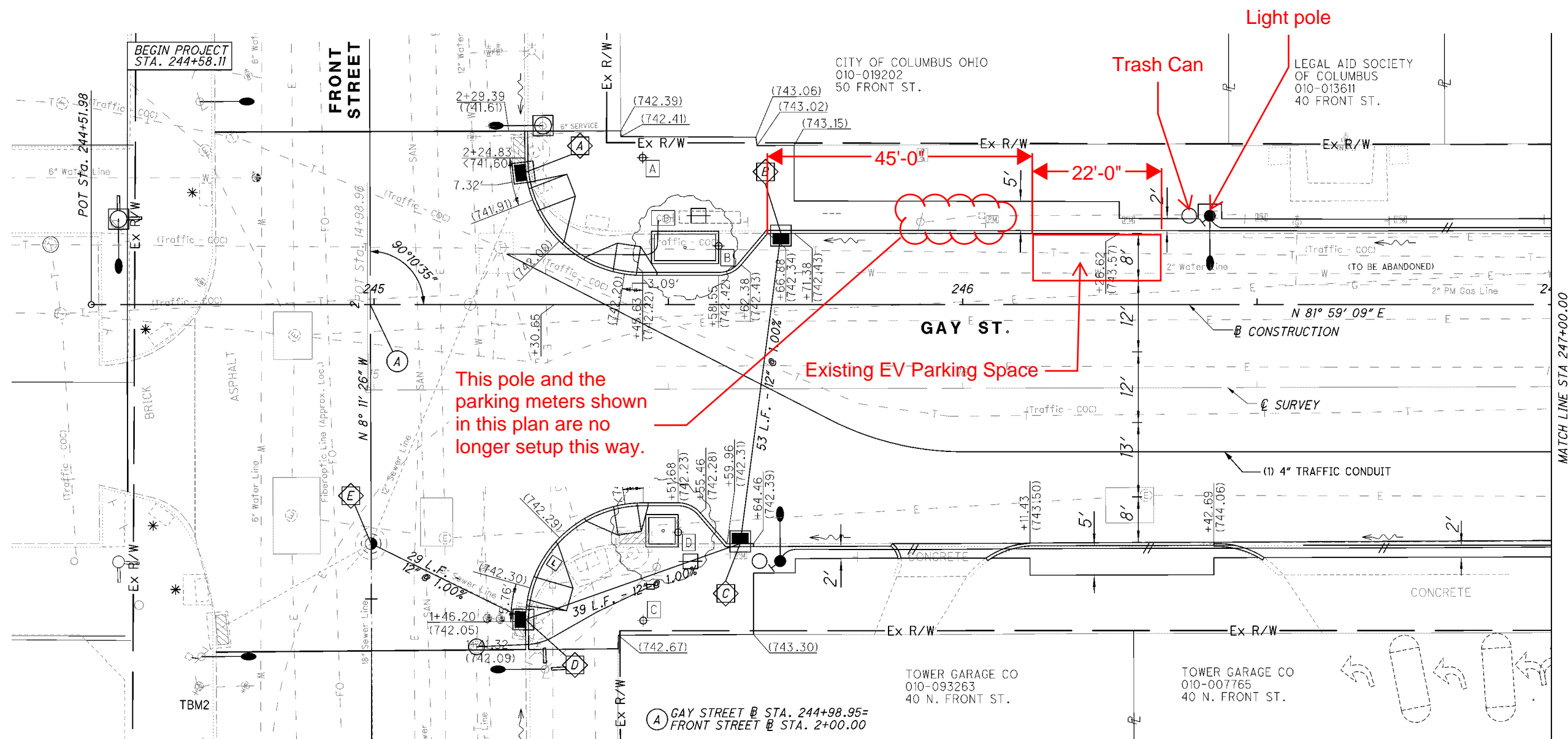
50
117

REVISED IRRIGATION PLAN DESIGN, 2/22/07
REVISED TRAFFIC CONDUIT DESIGN, 6/5/07

DRAWER - E

FOR ROADWAY LEGEND, SEE SHEET 3

ms consultants, inc.



This pole and the parking meters shown in this plan are no longer setup this way.

A STA. 245+25.78, 22.48' LT.
CATCH BASIN NO. 3A (ODOT)
T.C.= 741.53
12" INV. (E)= 738.39

B STA. 245+69.13, 12.10' LT.
CURB & GUTTER INLET (AA-S125)
T.C.= 742.21
12" INV. (S)= 739.40

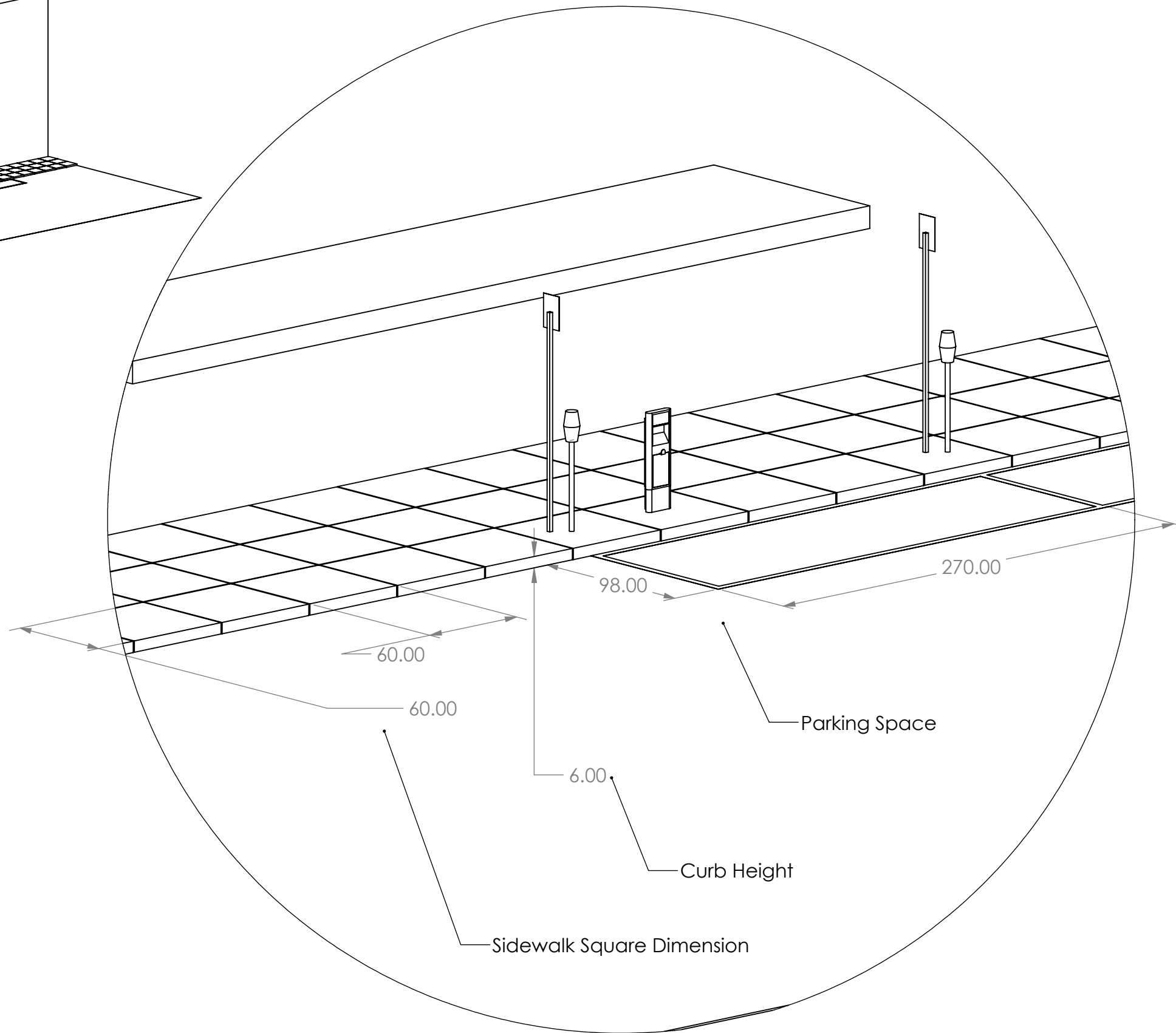
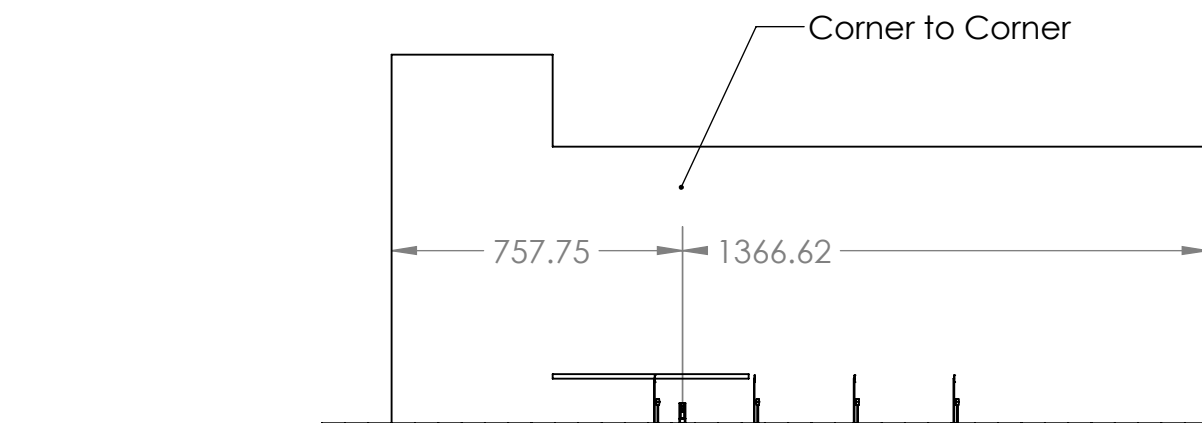
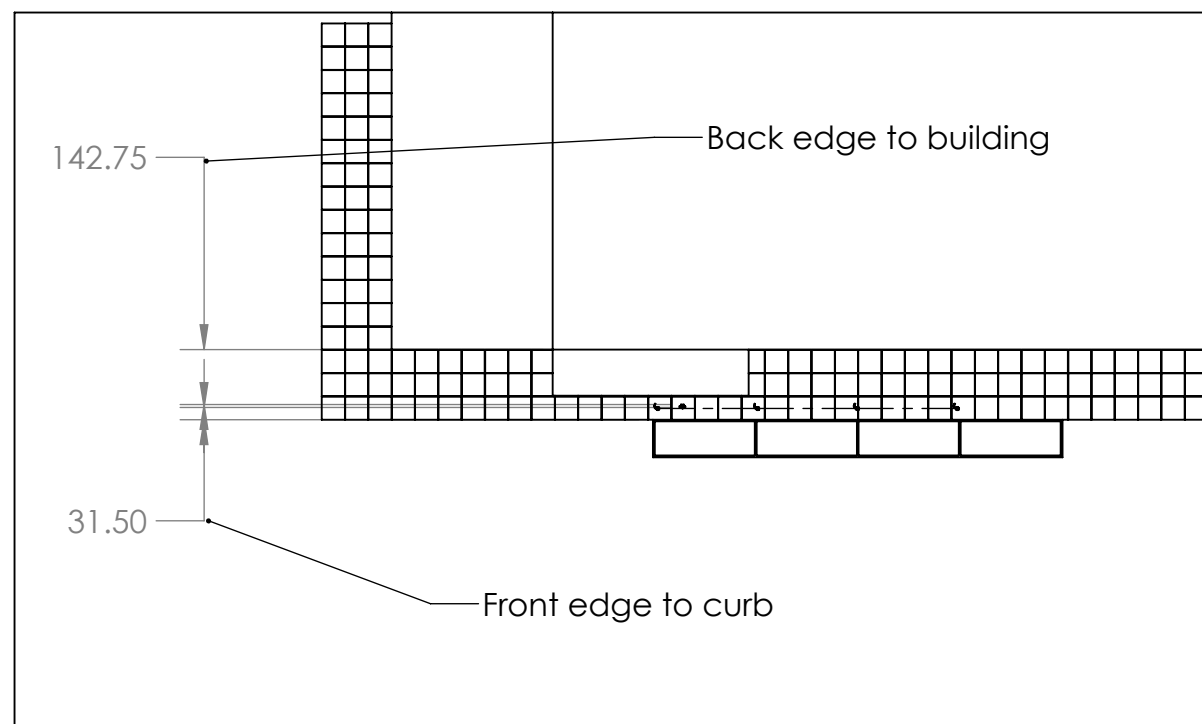
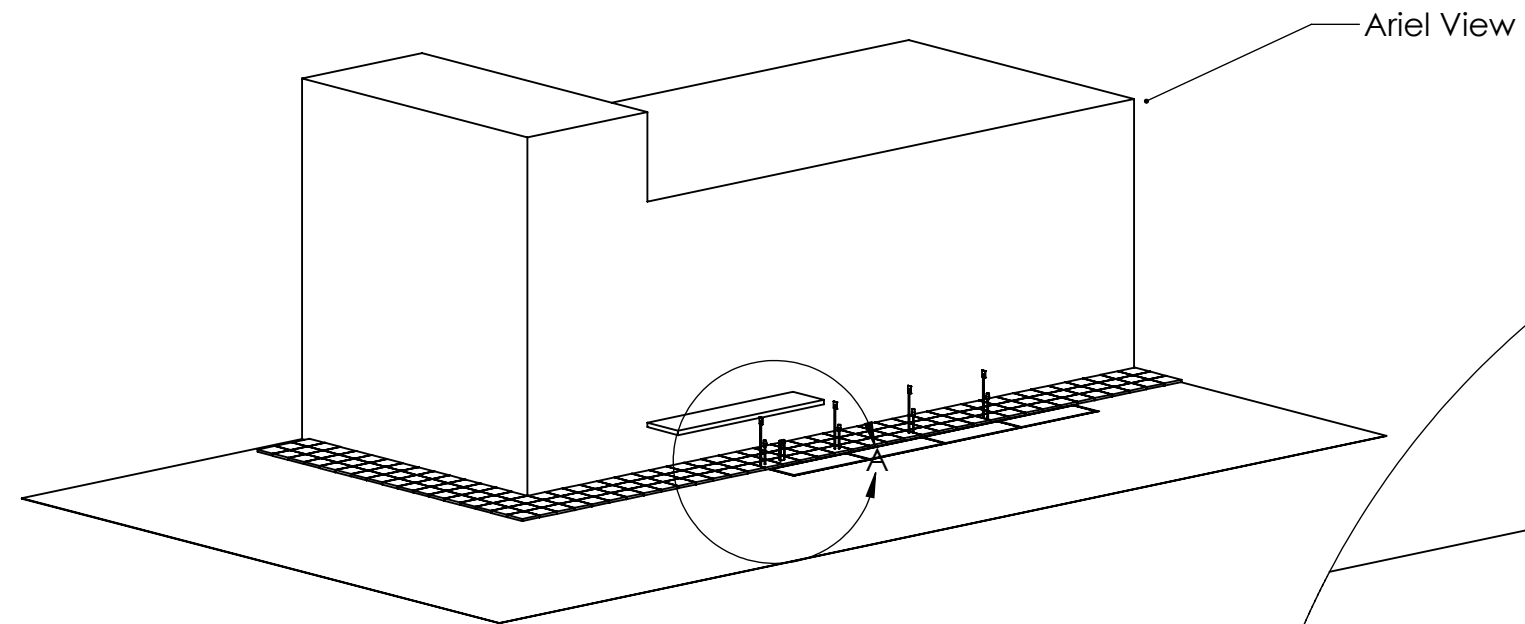
C STA. 245+62.21, 40.61' RT.
CURB & GUTTER INLET (AA-S125)
T.C.= 742.18
12" INV. (N)= 738.87
12" INV. (SW)= 738.87

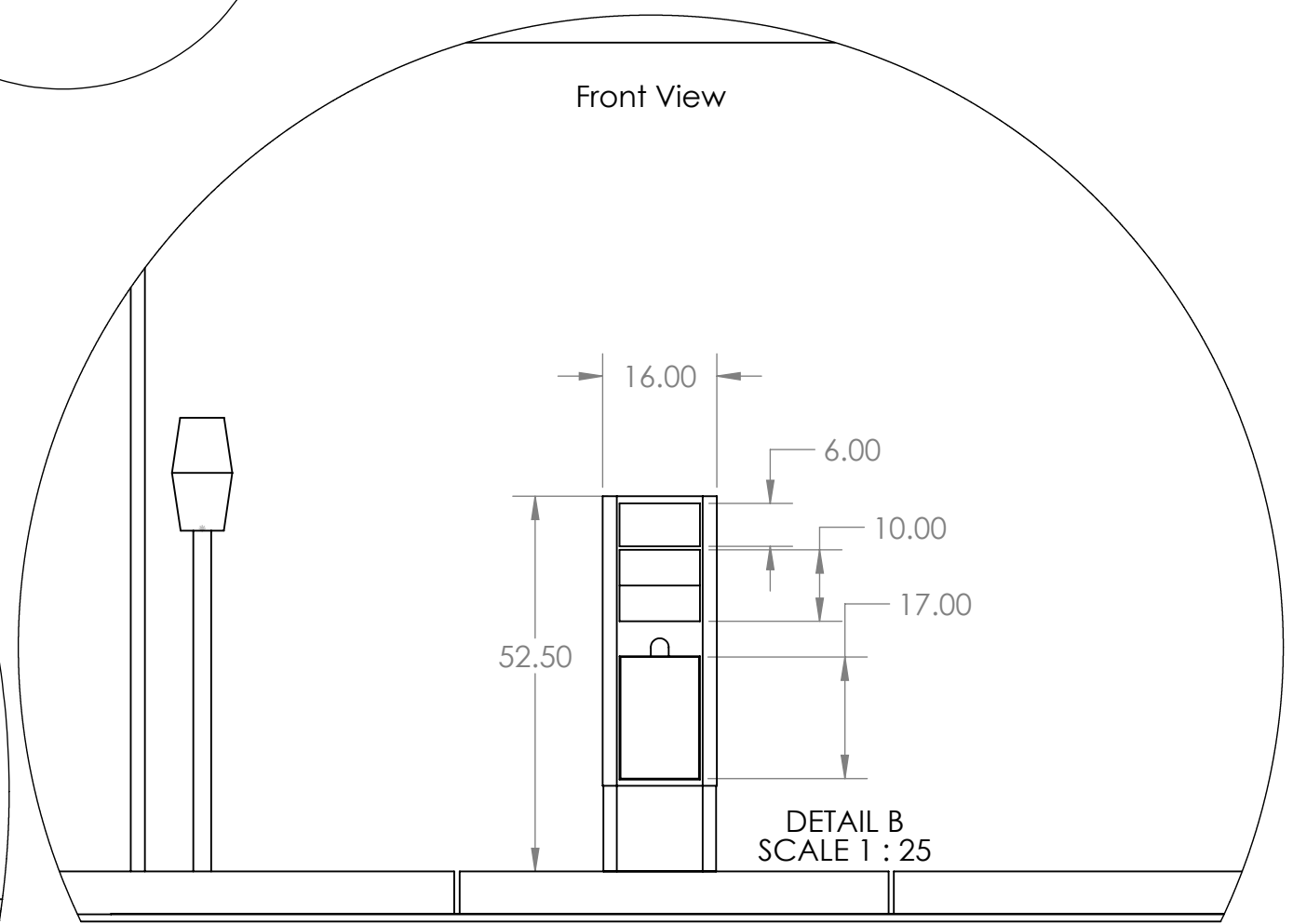
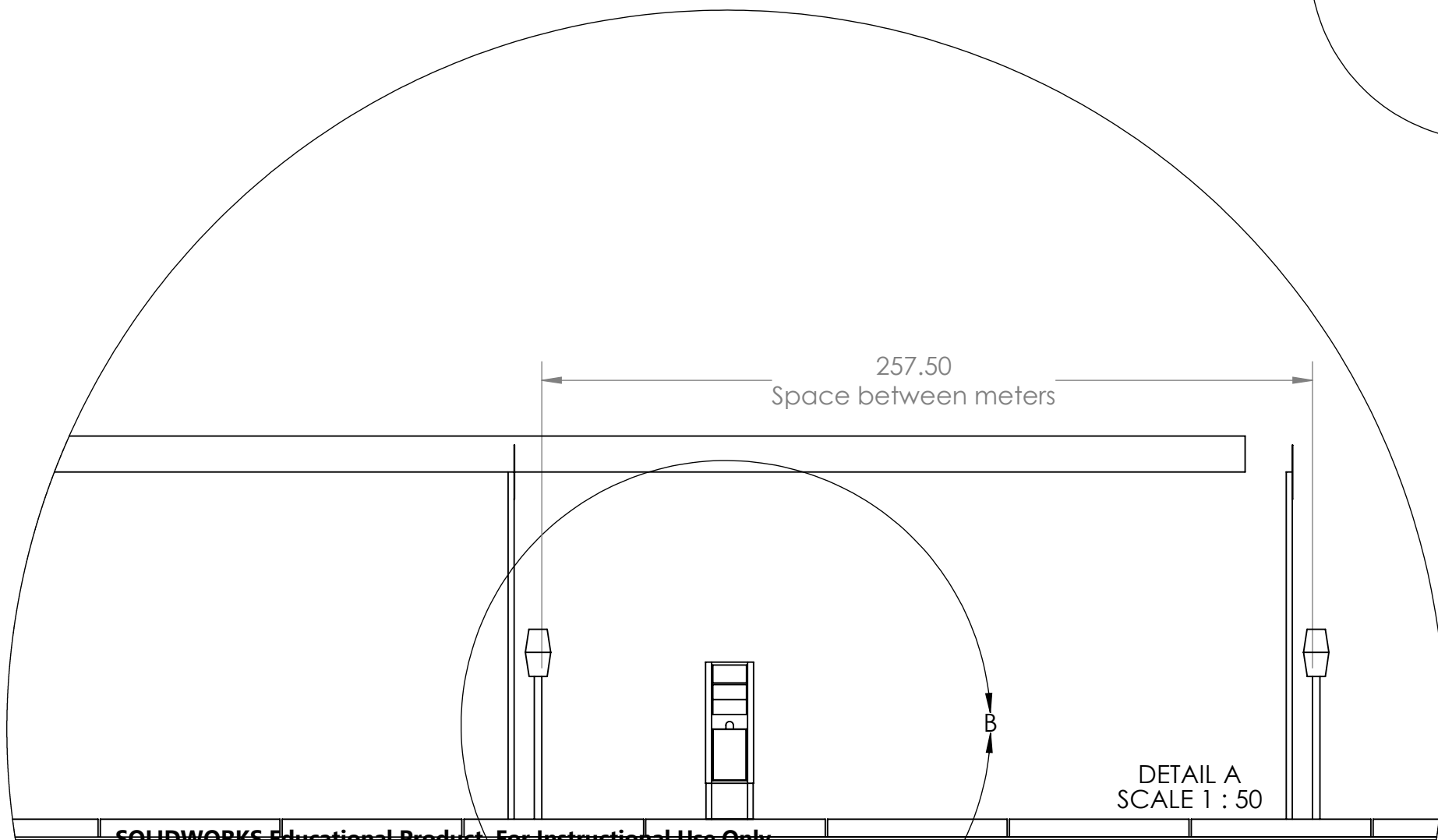
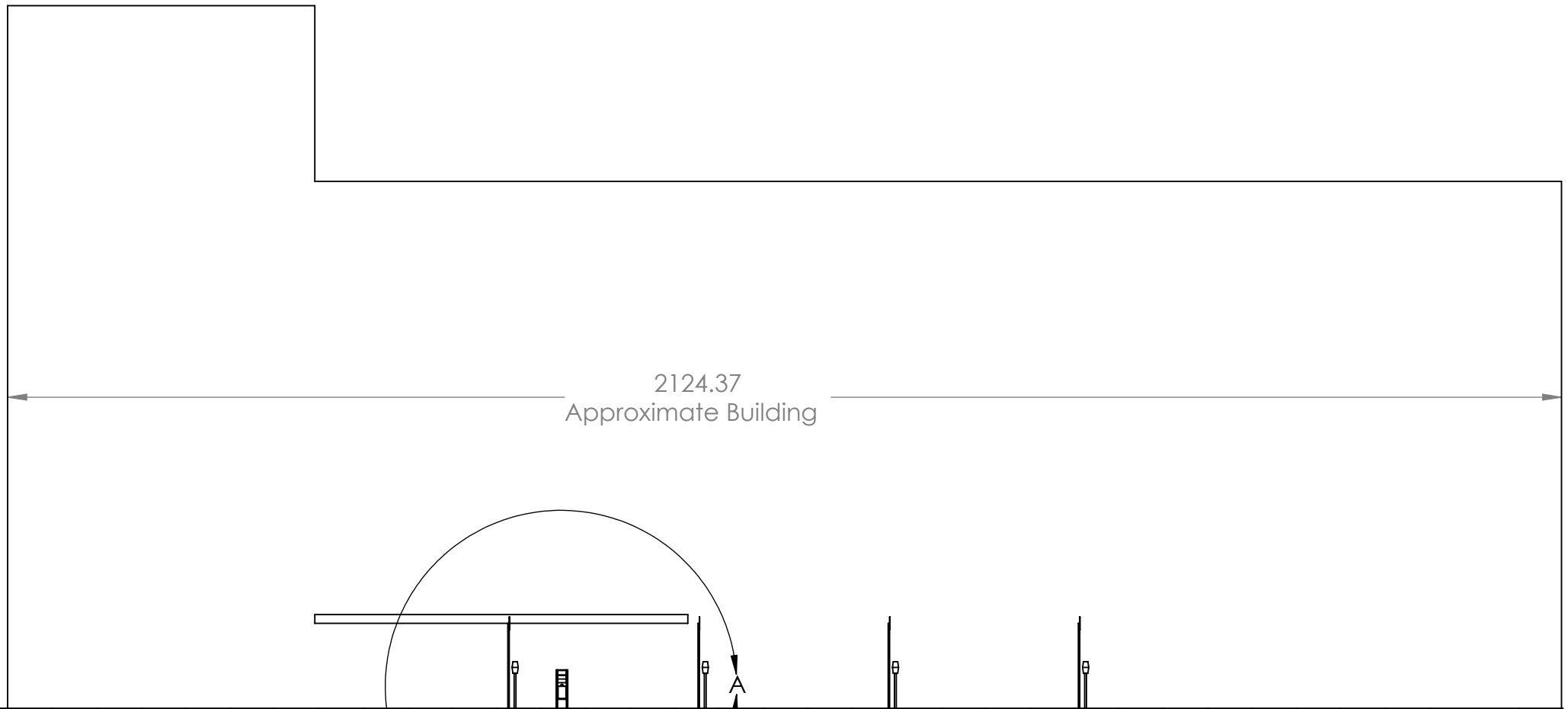
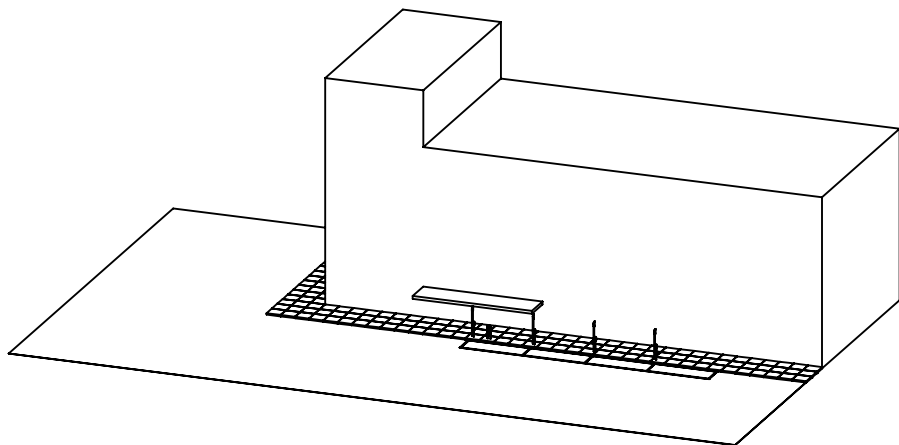
D STA. 245+25.75, 53.50' RT.
CURB & GUTTER INLET (AA-S125)
T.C.= 742.39
12" INV. (NE)= 738.48
12" INV. (NW)= 738.48

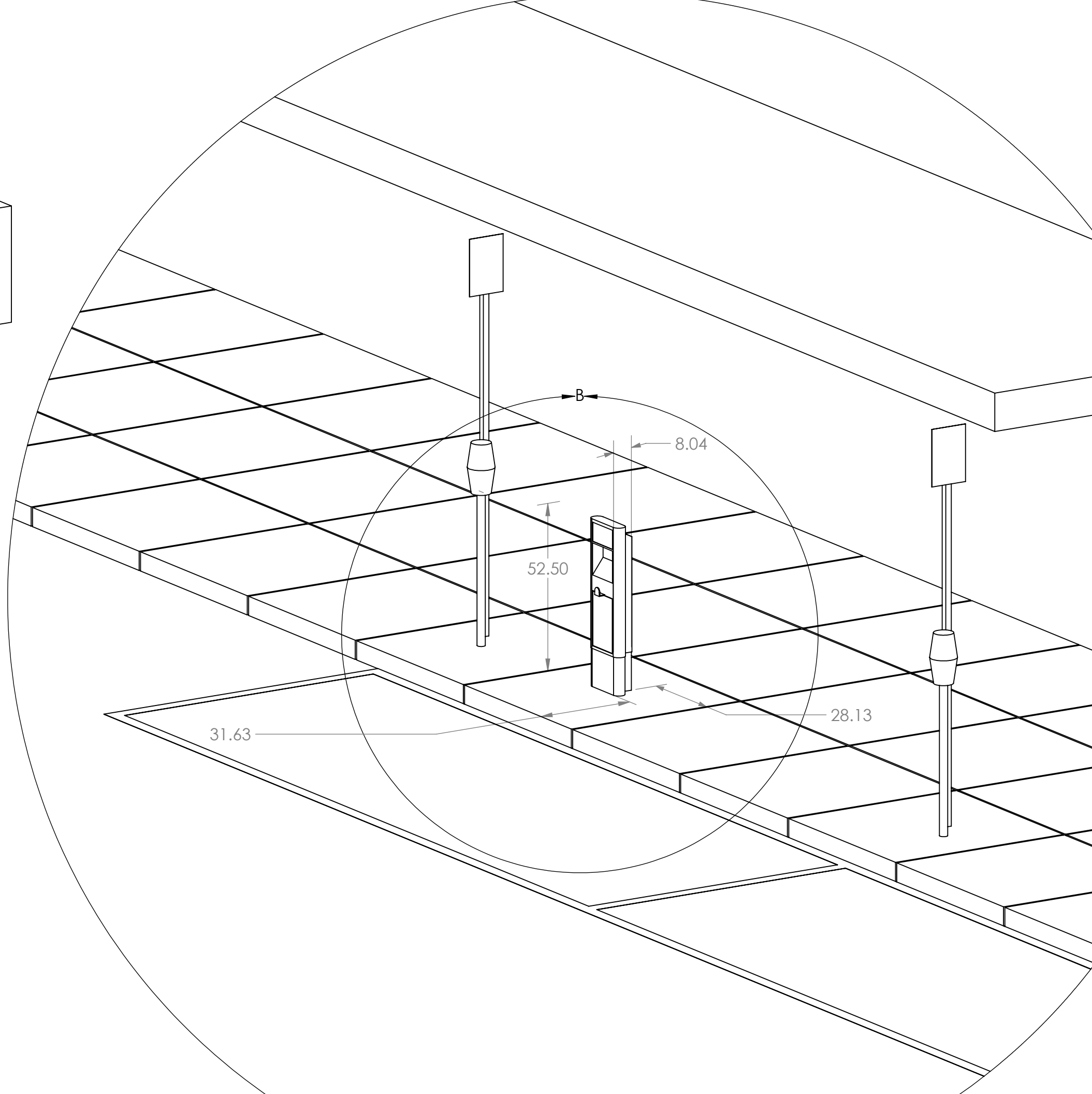
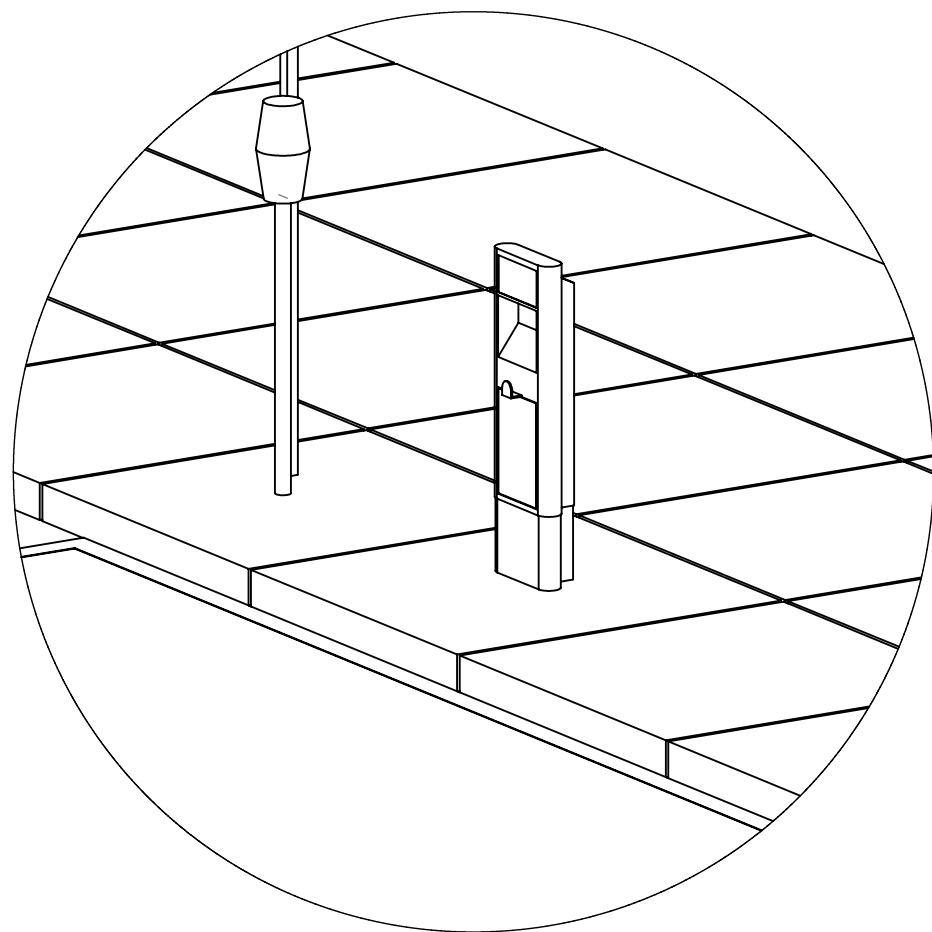
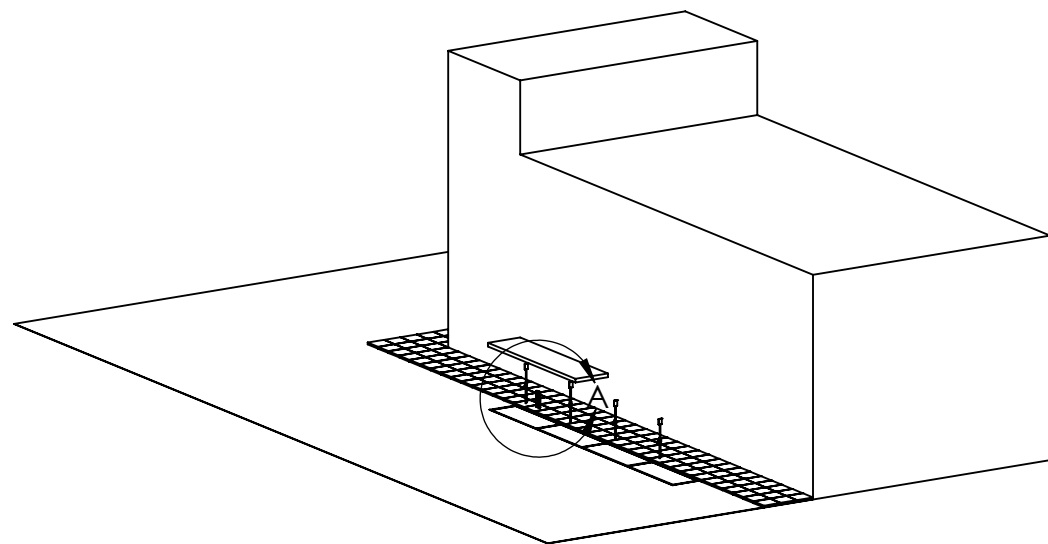
E STA. 244+99.52, 40.60' RT
CITY STRUCTURE # 0188 (ATLAS 3SE)
T.C. = 742.49'
12" INV. (SE)= 738.19
EX. 12" INV. CLAY (WSW) = 739.84'
EX. 12" INV. CLAY (ESE) = 738.19' (TO BE REMOVED)
EX. 8" INV. CLAY (S) = 739.19'
EX. 8" INV. CLAY (NNE) = 738.29'
EX. ?" ? (SW) = 737.39'

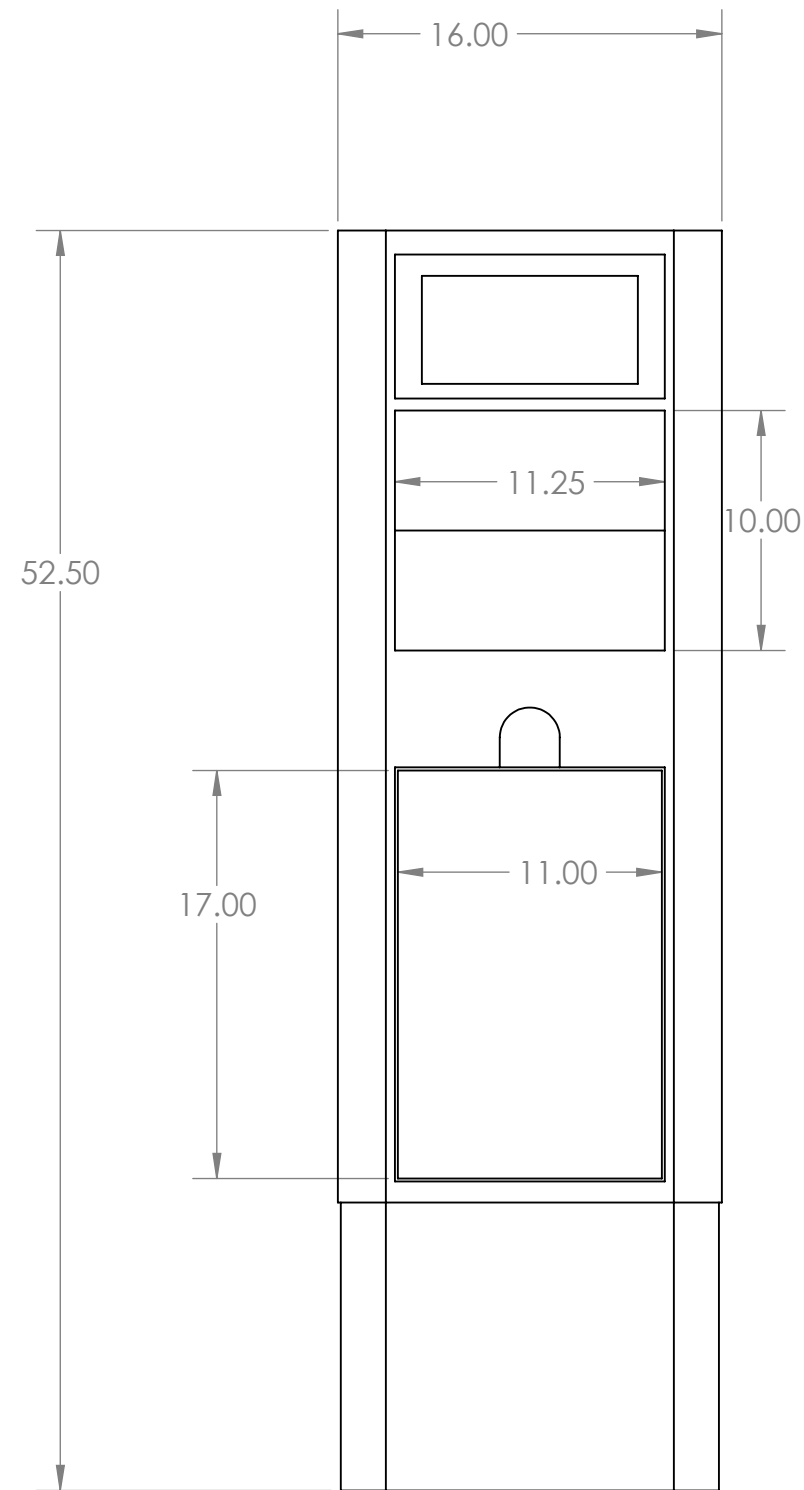
STREET FURNITURE LEGEND	
	BIKE RACK
	TRASH RECEPTACLE
	NEWS STAND

LEGEND	
(XXX.XX)	EXISTING ELEVATIONS
<XXX.XX>	PROPOSED ELEVATIONS (NON-TYPICAL)
XXX.XX	PROPOSED ELEVATIONS BY OTHERS

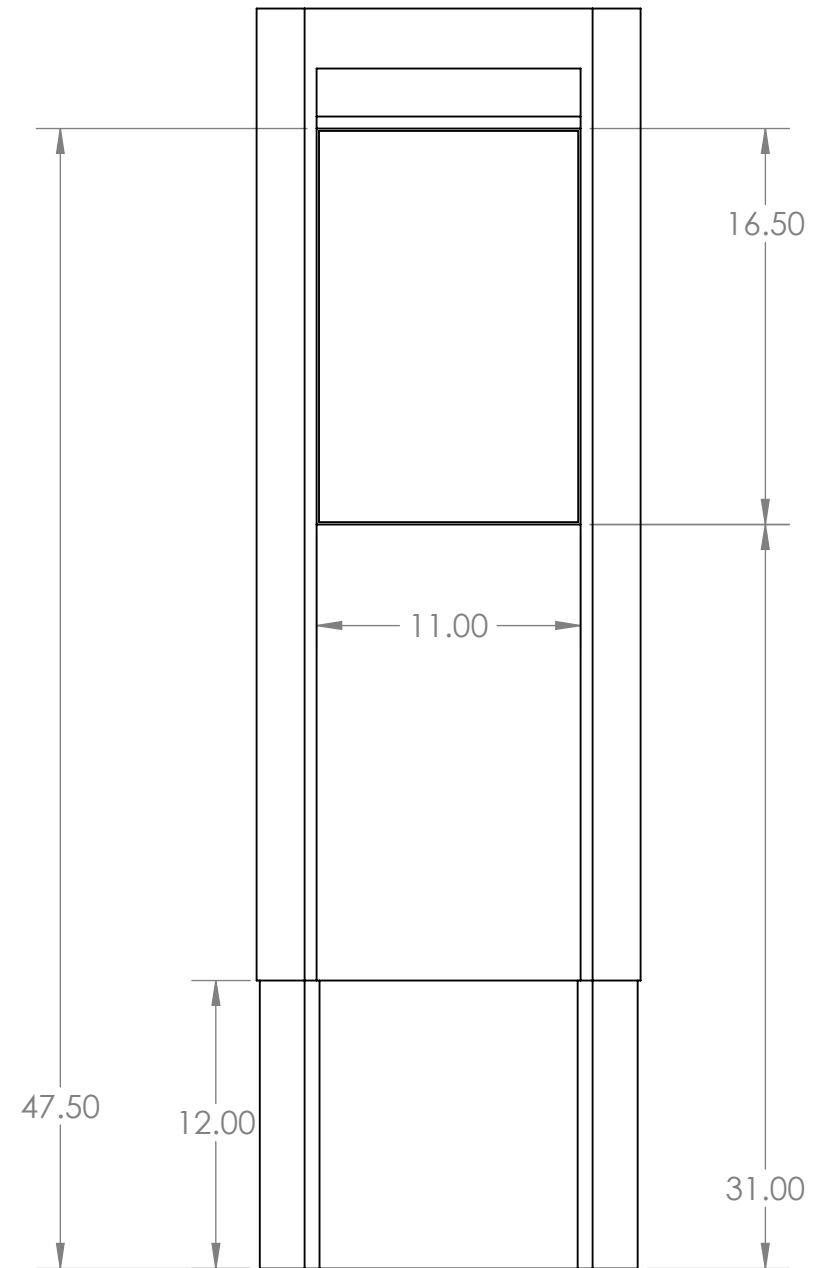




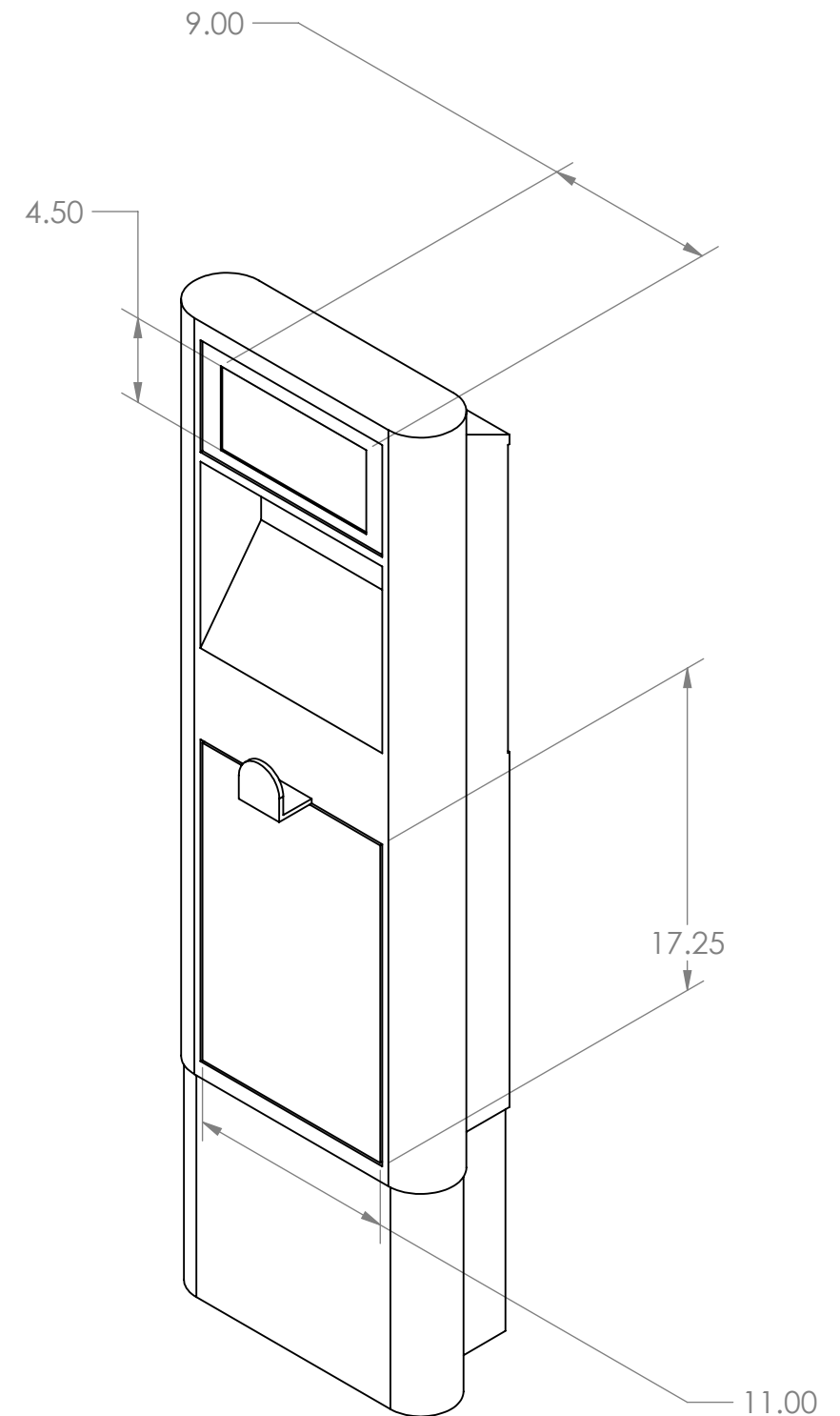




FRONT



BACK



ISO

