



## Request for City Council Committee Action From the Department of Public Works

**Date:** May 12, 2009  
**To:** Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee  
**Referral:** Honorable Paul Ostrow, Chair Ways & Means Committee  
**Subject:** **Approval of Official Publication #7143 UPA – Marquette and 2<sup>nd</sup> Avenue Transit Shelters**

### Recommendation:

1. Acceptance of the low responsive bid of Meisinger Construction Company, Inc. for an estimated expenditure of \$1,583,000 to furnish and deliver all labor, equipment, materials and incidentals necessary for transit shelters and a prototype for the Marquette and 2<sup>nd</sup> Avenue UPA transit project as follows:
  - a. Base Bid \$1,453,000
  - b. Bid Alternative #1 \$50,000
  - c. Bid Alternative #2 \$80,000
2. Authorize proper City Officers to execute a contract for this project all in accordance with the specifications including, but not limited to, bid alternatives #1 and #2 subject to prototype, operating and maintenance implications.
3. Return to the June 2 T&PW Committee with details and parameters related to overall project funding, ownership, operations and maintenance parameters.

### Previous Directives:

- March 27, 2009 Reject all proposals, accept donation 2009R-122, begin CBS negotiations for an extension, develop Marquette/2<sup>nd</sup> Shelters and return to Council
- June 20, 2008: Select Clear Channel Outdoor as the preferred vendor; authorize negotiations for Clear Channel agreement and Marquette/2<sup>nd</sup> Ave street furniture
- October 19, 2007: Approved Coordinated Street Furniture Program Guidelines Report and authorized proper City officers to issue a Coordinated Street Furniture RFP
- December 22, 2006: Authorized Public Works to develop a Street Furniture Program to coordinate the design of all street furniture elements

**Prepared by:** Jon Wertjes, Director Traffic and Parking Services 673-2614

**Approved by:**   
\_\_\_\_\_  
Steven A. Kotke, P.E., City Engineer, Director of Public Works

**Presenters:** Jon Wertjes, Director Traffic and Parking Services

**Reviews:**

Permanent Review Committee (PRC)	Approval	NA	Date
Civil Rights Affirmative Action Plan	Approval	NA	Date
Policy Review Group (PRG):	Approval	NA	Date

**Financial Impact** (Check those that apply)

- No financial impact - or - Action is within current department budget (If checked, go directly to Background/Supporting Information)
- Action requires an appropriation increase to the Capital Budget
- Action requires an appropriation increase to the Operating Budget
- Action provides increased revenue for appropriation increase
- Action requires use of contingency or reserves
- Business Plan:  Action is within the plan.  Action requires a change to plan.
- Other financial impact (Explain): *Return to June 2 T&PW with parameters*
- Request provided to department's Finance Dept. contact when provided to the Committee Coordinator

**Community Impact**

Neighborhood Notification: Public outreach has been part of RFP process.  
City Goals: A SAFE PLACE TO CALL HOME: the city's infrastructure will be well-maintained, people will feel safe in the city.  
Comprehensive Plan: Not Applicable  
Zoning Code: Not Applicable

**Background/Supporting Information**

Marquette and 2<sup>nd</sup> Avenue Transit Shelters

The Coordinated Street Furniture Program was intended to design, procure and install the transit shelters on Marquette and 2<sup>nd</sup> Avenues to meet the requirements for the Urban Partnership Agreement (UPA) federal grant. However, the termination of the Coordinate Street Furniture Program and that the UPA federal grant requires that transit shelters be installed by December 31, 2009, thus the City Council on March 27, 2009 took the following related Marquette/2<sup>nd</sup> Avenue transit shelter actions/directions:

- c) Passage of the accompanying resolution (2009R-122) accepting the donation of bus shelter designs from Clear Channel Outdoor for the design of bus shelters on Marquette Ave and 2nd Ave. Design acceptance does not include acceptance of advertising or size specifications for the bus shelters;
- d) That the proper City officers be directed to work with Metro Transit to determine ownership and funding, complete the design, develop specifications, and issue bids to effectively procure and install 30 bus shelters along Marquette Ave and 2nd Ave using the UPA/FTA funding process; and
- e) That the proper City officers be directed to work with Metro Transit, the Downtown Improvement District, and others as appropriate to develop operation and maintenance strategies, methods, and funding to provide for the proper operation, cleaning and maintenance of said bus shelters.

- f) That staff be directed to report back to the Transportation & Public Works Committee on the final design and size specifications of the bus shelters prior to implementation.

Based on these actions, Public Works has accomplished the following:

- prepared shelter designs, plans and bid documents
- advertised and bid these shelters
- numerous meetings with Metro Transit and the Downtown Improvement District

#### Summary of Transit Shelter Designs, Plans and Bid documents

Overall, the transit shelter project includes a prototype shelter, fabrication and installation of 29 new transit shelters along the Marquette and 2<sup>nd</sup> Avenue corridors. Shelter designs, plans and bid documents were prepared to meet Federal Transit Administration (FTA) and City procurement purposes and procedures. Metro Transit guidance and assistance for the FTA requirements were vital to this procurement. In summary the bid documents included:

- plans sheets of shelter placement and locations
- shelter plans, elevations, and details
- related electrical and sidewalk work
- material and other related shelter specifications
- bidding/procurement rules and procedures

The transit shelter project is on a fast track timeline as follows:

- Publication of Bid Documents April 7, 2009
- Pre-Bid Meeting April 20, 2009
- Bids Due April 29, 2009
  
- Start of construction anticipated on June 1, 2009
- Approval of Shelter Prototype June 30, 2009
- Initiate shelter installation September 1, 2009
- Substantial completion on November 25, 2009
- Final completion and close out on December 11, 2009

The transit shelter project consists of:

- 7 small shelters = 4'6" wide/deep and 15' long
- 17 medium shelters = 4'6" wide/deep and 30' long
- 5 large shelters = 4'6" wide/deep and 50' long

The shelter design includes grey structural steel with a blue wave/water roof that extends to the front and sides by 2'6". All shelters have provisions for heat, lighting, transit information panels, and future panels for advertising. A prototype of the small shelter is part of the procurement process to allow City, Metro Transit, Downtown Improvement District and others to better understand, view, and offer comments regarding the shop drawings, materials, fabrication, and other elements.

Attached to this report are five salient design and elevation plan sheets (A201, A202, A203, A301, A302).

#### Advertisement/Bid – Official Publication #7143

In order to meet the UPA deadlines, Public Works is recommending moving forward with bid acceptance for the Marquette and 2nd Avenue transit shelter project.

Six bidders responded to the shelter project and the tabulation is attached. The apparent low bidder was Prestige Builders, however, they withdrew their bid. So the responsive low bidder is

Meisinger Construction Co., Inc. for \$1,453,000.00 based bid plus the two bid alternatives at \$50,000 and \$80,000, respectively, for a total of \$1,583,000. This base bid is below the engineers estimate and within the project budget. Currently, the City was budgeting \$1.9 million for the shelter project inclusive of design and engineering.

Public Works recommends accepting the two bid alternatives for LED lighting with conditions. Public Works and Metro Transit are both interested in the LED technology and products which will need further review and discussion with the bidder to ensure they meet the specifications, are demonstrated as part of the prototype efforts to determine full acceptance of these two bid alternatives, and that ongoing operating and maintenance implications are soundly understood.

#### Remaining Issues

Metro Transit is determining the Disadvantage Business Enterprise (DBE) provisions to meet the FTA provisions. We are still awaiting Metro Transit to formally respond to these provisions.

The city has received a Protest regarding potential award of this project. City staff and Metro Transit are working on a response to the Protest.

Recommendations will be made on both of these issues prior to final City Council approval.

#### Shelter Ownership, Operations and Maintenance

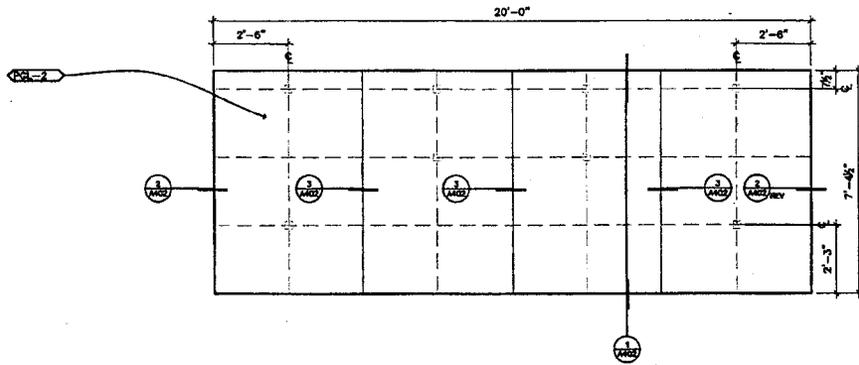
The FTA funding will require that either Metro Transit or the City of Minneapolis be the owner of the shelters. Operations and Maintenance efforts have been discussed with Sarah Harris at the Downtown Improvement District as well as Metro Transit. The Downtown Improvement District is interested in integrating the shelter maintenance efforts with the rest of the District cleaning and maintenance activities. These discussions are not completed at this time. Public Works expects to finalize these arrangements this month. Currently Public Works is planning to return to the next Transportation & Public Works Committee meeting on June 2, 2009 with the details and funding parameters related to shelter ownership, operations and maintenance.

#### Attachments:

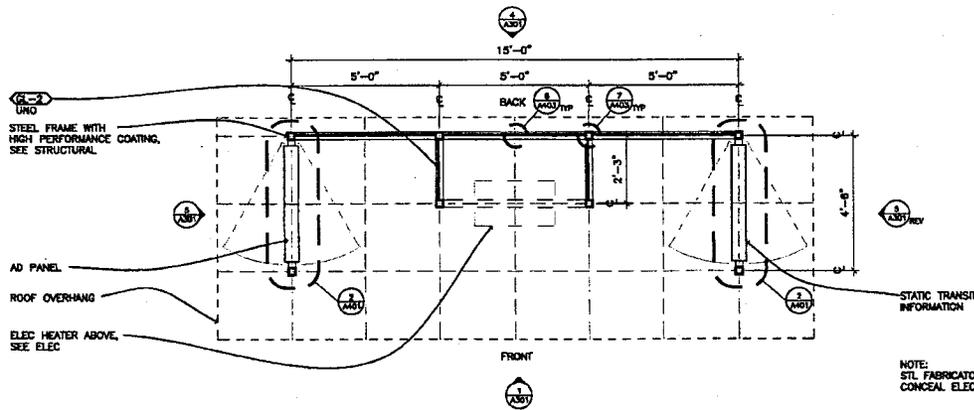
Plan Sheets A201, A202, A203, A301, A302  
Bid Tabulation Sheet

Cc: Gary Warnberg, Gary Winter, Don Elwood, Greg Schroeder, Bill Fellows, Charleen Zimmer, Craig Lamothe, Tom Thorstenson, Wayne Schafer, Brian Lamb

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1 ROOF PLAN - SMALL  
1/4"=1'-0"



2 FLOOR PLAN - SMALL  
1/4"=1'-0"

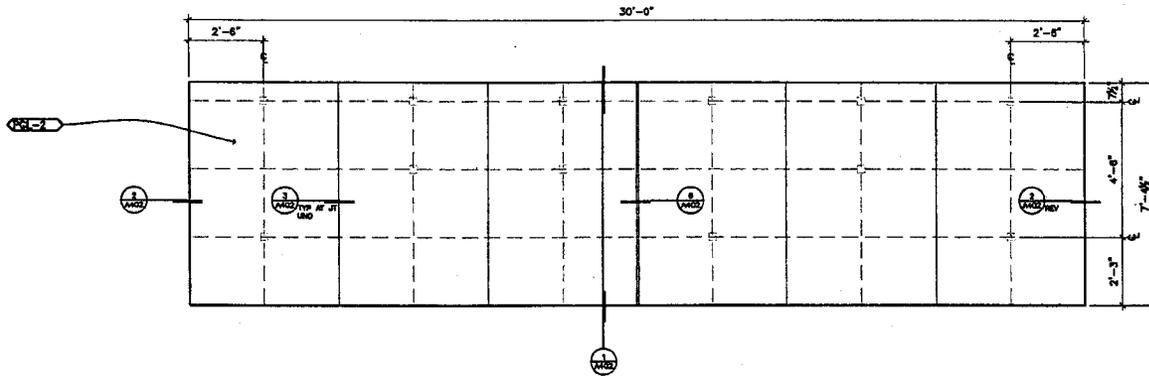
No.	Date	Revisions	App.	DRAWING NAME
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				DRAWN BY: NSE
				CHECKED BY:
				DATE: 4/10/2008
				PROJECT NO. 0879-045-00



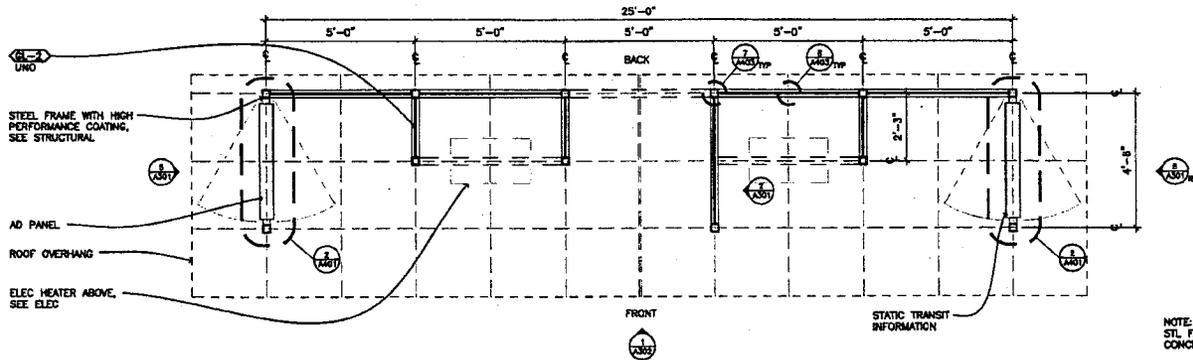
CITY OF MINNEAPOLIS  
UPA - MARQUETTE & 2ND AVE TRANSIT SHELTERS  
PROJECT NO. 7143  
PROTOTYPE CONCEPT  
PLAN - SMALL TRANSIT SHELTER

SHEET NO.  
A201

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1 ROOF PLAN - MEDIUM  
1/4"=1'-0"



2 FLOOR PLAN - MEDIUM  
1/4"=1'-0"

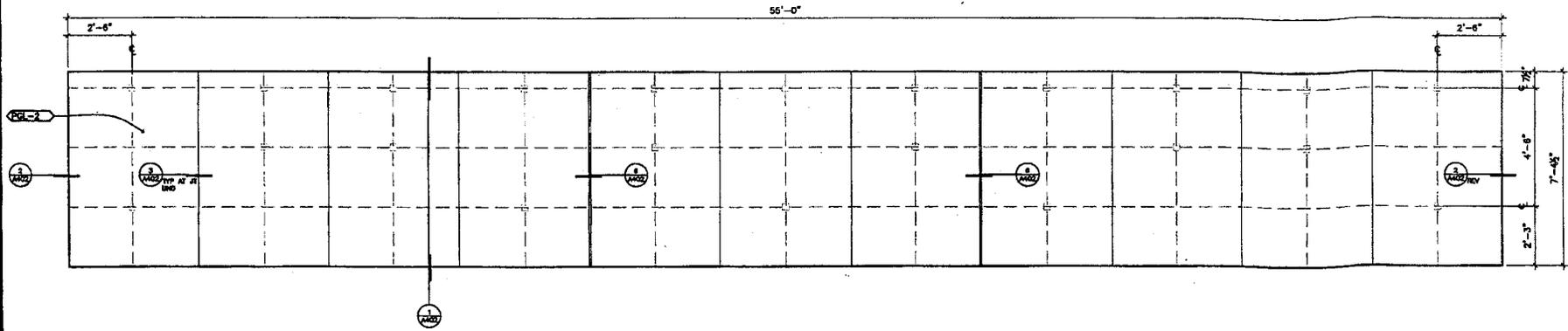
NOTE:  
STL FABRICATOR WILL HELP MAKE PROVISIONS TO  
CONCEAL ELECTRICAL CABLING THROUGH STL FRAME

No.	Date	Revisions	App.	DRAWING NAME
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				DRAWN BY: NSB
				CHECKED BY:
				DATE: 4/10/2008
				PROJECT NO. 0879-045-00

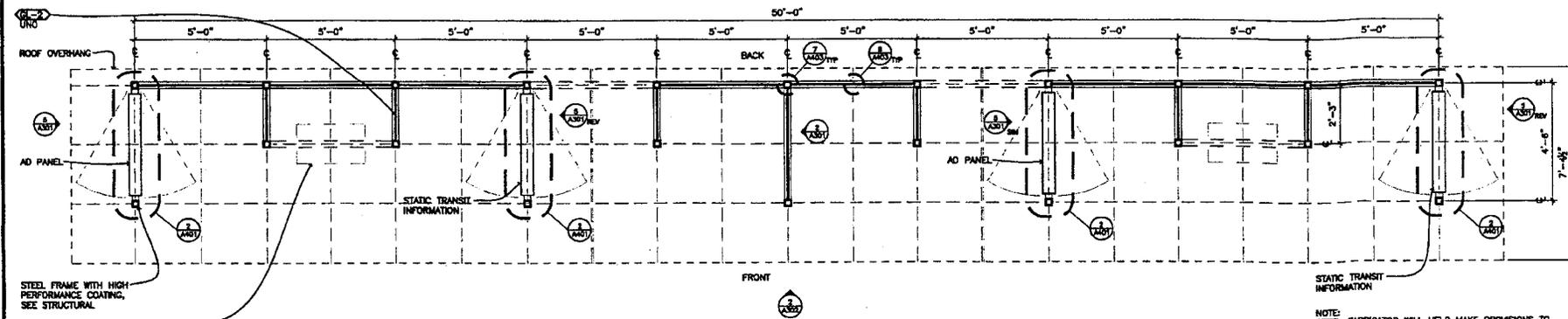


CITY OF MINNEAPOLIS  
UPA - MARQUETTE & 2ND AVE TRANSIT SHELTERS  
PROJECT NO. 7143  
PROTOTYPE CONCEPT  
PLAN - MEDIUM TRANSIT SHELTER

SHEET NO.  
A202



1 ROOF PLAN - LARGE  
1/8"=1'-0"



2 FLOOR PLAN - LARGE  
1/8"=1'-0"

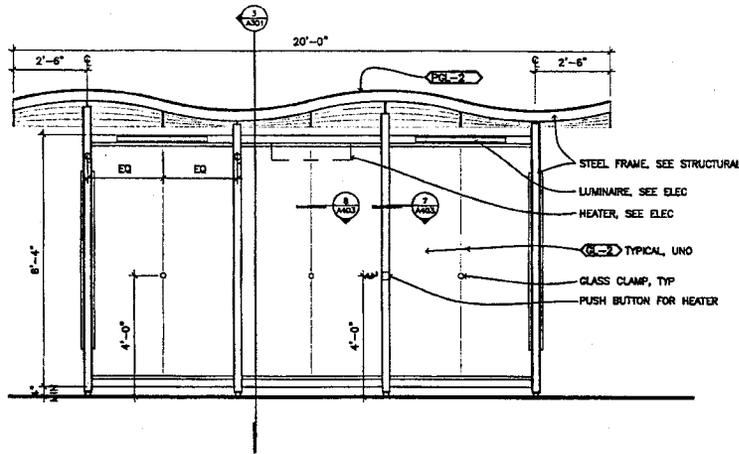
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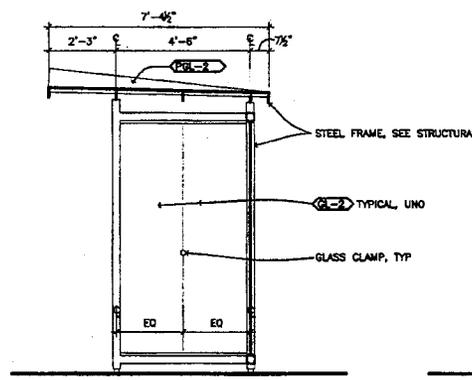


CITY OF MINNEAPOLIS  
UPA - MARQUETTE & 2ND AVE TRANSIT SHELTERS  
PROJECT NO. 7143  
PROTOTYPE CONCEPT  
PLAN - LARGE TRANSIT SHELTER

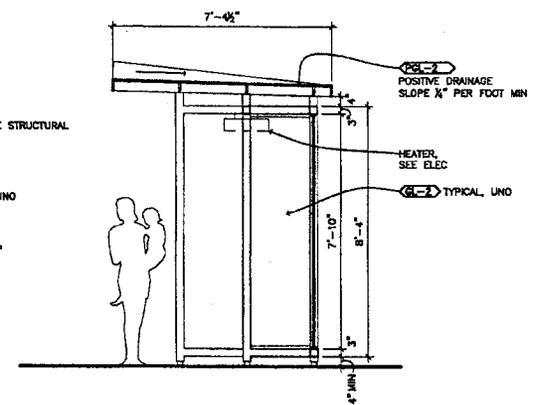
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A203



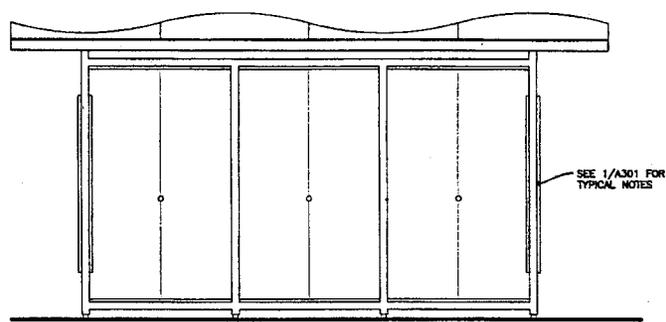
1 FRONT ELEVATION - SMALL  
1/8"=1'-0"



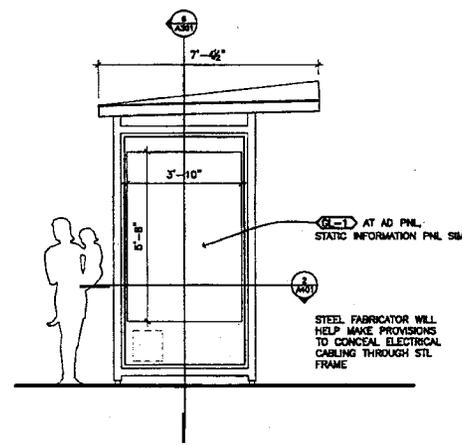
2 SIDE ELEVATION  
1/8"=1'-0"



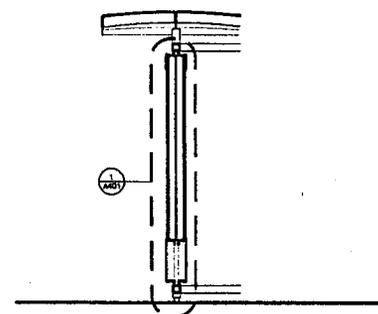
3 SECTION  
1/8"=1'-0"



4 BACK ELEVATION - SMALL  
1/8"=1'-0"



5 AD PANEL ELEVATION  
1/8"=1'-0"



6 AD PANEL SECTION  
1/8"=1'-0"

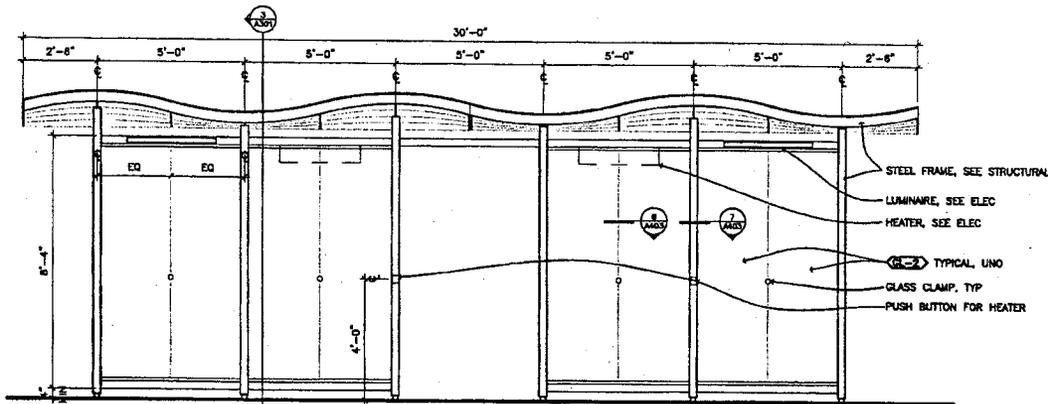
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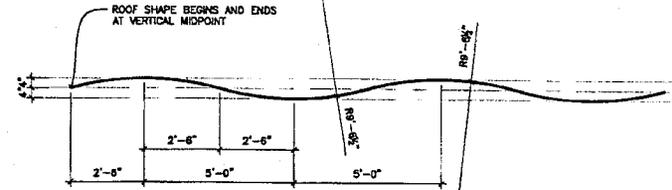


CITY OF MINNEAPOLIS  
 UPA - MARQUETTE & 2ND AVE TRANSIT SHELTERS  
 PROJECT NO. 7143  
 PROTOTYPE CONCEPT  
 ELEVATIONS/SECTIONS

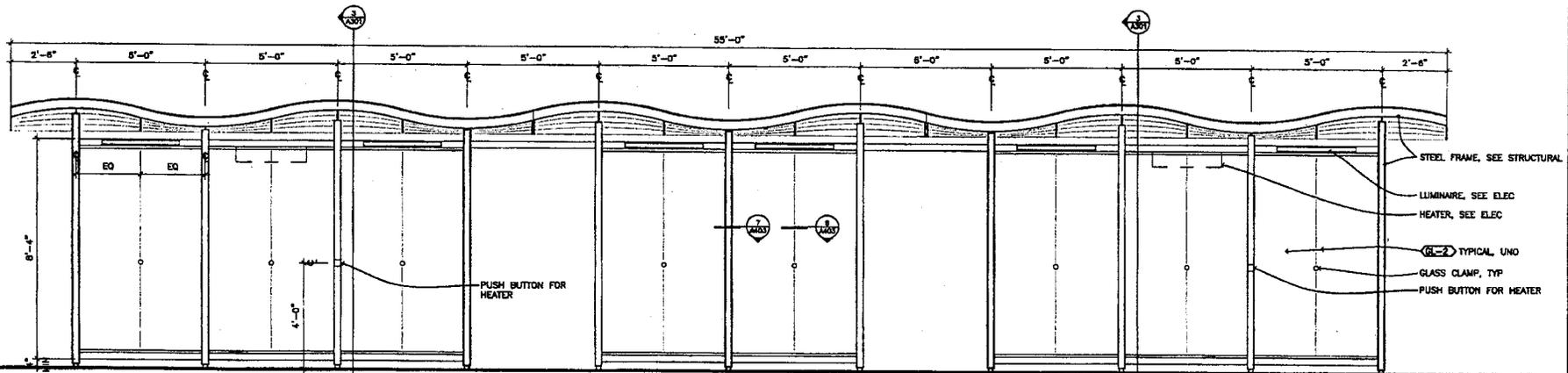
SHEET NO.  
 A301



1 FRONT ELEVATION - MEDIUM  
1/8"=1'-0"



3 ROOF GEOMETRY AT FRONT EDGE  
1/8"=1'-0"



2 FRONT ELEVATION - LARGE  
1/8"=1'-0"

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No.	Date	Revisions	App.	DRAWING NAME
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				PROJECT NO. 0878-045-00



CITY OF MINNEAPOLIS  
UPA - MARQUETTE & 2ND AVE TRANSIT SHELTERS  
PROJECT NO. 7143  
PROTOTYPE CONCEPT  
ELEVATIONS

SHEET NO.  
A302

