William A. 'Bert' Miller, III Mayor Bernie Gessner Mayor Pro-Tem Josh M. FultzCouncilmember



James Harris Councilmember Pattie Pederson Councilmember

NOTICE OF MEETING OF THE GOVERNING BODY OF THE CITY OF NAVASOTA, TEXAS JUNE 26, 2023

Notice is hereby given that a Regular Meeting of the governing body of the City of Navasota will be held on the 26th of June, 2023 at 6:00 PM at the City Hall in the City Council Chambers, Room No. 161, located at 200 E. McAlpine Street, Navasota, Texas 77868, at which time the following subjects will be considered, to wit:

To watch the City Council meeting live please visit the City of Navasota's Youtube here: https://www.youtube.com/channel/UCltnx7BQt0TCIYJRiZ14g5w

- 1. Call to Order.
- 2. Invocation Pledge of Allegiance
- 3. Remarks of visitors: Any citizen may address the City Council on any matter. Registration forms are available on the podium and/or table in the back of the city council chambers. This form should be completed and delivered to the City Secretary by 5:45 p.m. Please limit remarks to three minutes. The City Council will receive the information, ask staff to look into the matter, or place the issue on a future agenda. Topics of operational concerns shall be directed to the City Manager.

4. Staff Report:

- (a) Proclamation Parks and Recreation for the month of July [Mayor Bert Miller].
- (b) Introduction of new employees, Robert Wilson, Sgt. Investigator over Navasota Police Department Criminal Investigation Division and Marquis Pratt, Parks & Facilities Maintenance Labor in the Public Works Department [Peggy Johnson, HR Director].
- (c) Update on CIP Projects [Jennifer Reyna, Public Works Director].
- (d) Board and Commission update [City Council].
- (e) Reports from City Staff or City Officials regarding items of community interests, including expressions of thanks, congratulations or condolence; information regarding holiday schedules; honorary or salutary recognition of public officials, public employees, or other citizens; reminders about upcoming events organized or sponsored by the City; information regarding social, ceremonial, or community events organized or sponsored by a non-City entity that is scheduled to be attended by City officials or employees; and announcements involving imminent threats to the public health and safety of people in the City that has arisen after the posting of the agenda. [Jason Weeks, City Manager].
- 5. Consideration and possible action on Resolution No. 740-23, designating the persons authorized to sign checks and authorizing designated persons to access bank accounts for certain purposes. [Maribel Frank, CFO]
- 6. Consideration and possible action on approving the Scope of Work from National Signs, LLC for City Wide Wayfinding Phase 1. [Rayna Teicheira, Economic Development Director]
- 7. Consideration and possible action to award a contract for the Airport Hangar Utilities Extension Project to D & S Contracting in the amount of \$246,181. [Jon Mackay, Graduate Engineer]
- 8. Consideration and possible action on Change Order No. 1 for the Fiscal Year 2021 & 2022 Street Maintenance Project in the amount of \$29,630.90. [Jon Mackay, Graduate Engineer]
- 9. Consideration and possible action on Change Order No. 1 for the Fire Hydrant Replacement Capital Improvement Project in the amount of a negative \$13,250. [Jon MacKay, Graduate Engineer]
- 10. Adjourn.

DATED THIS THE 20TH OF JUNE, 2023	
/JW/	

BY: JASON WEEKS, CITY MANAGER

I, the undersigned authority, do hereby certify that the above notice of meeting of the governing body of the CITY OF NAVASOTA, is a true and correct copy of said notice and that I posted a true and correct copy of said notice in the glass bulletin board, in the foyer, on the south side of the Municipal Building as well as in the bulletin board on the north side of the Municipal Building of the City of Navasota, Texas, a place convenient and readily accessible to the general public at all times, and said notice was posted on the 20th of June, 2023 at 10:25 AM and will remain posted continuously for at least 72 hours preceding the scheduled time of said meeting. Agendas may be viewed at www.navasotatx.gov.

The City Council reserves the right to convene in Executive Session at any time deemed necessary for the consideration of confidential matters under the Texas Government Code, Sections 551.071-551.089.

DATED THIS THE 20TH OF JUNE, 2023

/SMH/

BY: SUSIE M. HOMEYER, CITY SECRETARY

THIS FACILITY IS WHEELCHAIR ACCESSIBLE AND ACCESSIBLE PARKING SPACES ARE AVAILABLE. REQUESTS FOR ACCOMMODATIONS OR INTERPRETIVE SERVICES MUST BE MADE 48 HOURS PRIOR TO THIS MEETING. PLEASE CONTACT THE CITY SECRETARY'S OFFICE AT(936) 825.6475 OR (936) 825.6408 OR BY FAX AT (936) 825.2403.



REQUEST FOR CITY COUNCIL AGENDA ITEM #4

Agenda Date Requested: June 26, 2023	Appropriation
Requested By: _Jason Weeks, City Manager	Source of Funds: N/A
Department: Administration	Account Number: N/A
	Amount Budgeted: N/A
	Amount Requested: N/A
Exhibits: Proclamation	Budgeted Item:

AGENDA ITEM #4

Budgeted Item:

Staff Report:

- (a) Proclamation Parks & Recreation Month for July [Mayor Bert Miller].
- (b) Introduction of new employees, Robert Wilson, Sgt. Investigator over Navasota Police Department Criminal Investigation Division and Marguis Pratt, Parks & Facilities Maintenance Labor in the Public Works Department [Peggy Johnson, HR Director].
- (c) Update on CIP Projects [Jennifer Reyna, Public Works Director].
- (d) Board and Commission update [City Council].
- (e) Reports from City Staff or City Officials regarding items of community interests, including expressions of thanks, congratulations or condolence; information regarding holiday schedules; honorary or salutary recognition of public officials, public employees, or other citizens; reminders about upcoming events organized or sponsored by the City; information regarding social, ceremonial, or community events organized or sponsored by a non-City entity that is scheduled to be attended by City officials or employees; and announcements involving imminent threats to the public health and safety of people in the City that has arisen after the posting of the agenda. [Jason Weeks, City Manager].

SUMMARY & RECOMMENDATION

- (a) Mayor Bert Miller will proclaim July 2023 as Parks & Recreation Month.
- (b) Peggy Johnson, HR Director, will introduce new employee Robert Wilson,

which was hired by the Navasota Police Department Criminal Investigation Division as a Sgt. Investigator and Marquis Pratt, Parks & Facilities Maintenance Laborer in the Public Works Department.

- (c) Jennifer Reyna, Public Works Director, will give an update on all CIP projects.
- (d) If applicable, the City Council will provide Board and Commission updates.
- (e) Staff and City Council will give updates on other events coming up.

ACTION REQUIRED	BY CITY COUNCIL	
None		
Approved for the City Council meeting agend	da.	
Jason Weeks	6/19/23	
Jason B. Weeks, City Manager	Date	



PROCLAMATION RECOGNIZING PARKS AND RECREATION MONTH JULY 2023

WHEREAS parks and recreation is an integral part of communities throughout this country Including Navasota; and

WHEREAS parks and recreation promotes health and wellness, improving the physical and mental health of people who live near parks; and

WHEREAS parks and recreation promotes time spent in nature, which positively impacts mental health by increasing cognitive performance and well-being, and alleviating illnesses such as depression, attention deficit disorders, and Alzheimer's; and

WHEREAS parks and recreation encourages physical activities by providing space for popular sports, hiking trails, swimming pools and many other activities designed to promote active lifestyles; and

WHEREAS parks and recreation is a leading provider of healthy meals, nutrition services and education; and

WHEREAS park and recreation programming and education activities, such as outof-school time programming, youth sports and environmental education, are critical to childhood development; and

WHEREAS parks and recreation increases a community's economic prosperity through increased property values, expansion of the local tax base, increased tourism, the attraction and retention of businesses, and crime reduction; and

WHEREAS parks and recreation is fundamental to the environmental well-being of our community; and

WHEREAS parks and recreation is essential and adaptable infrastructure that makes our communities resilient in the face of natural disasters and climate change; and

WHEREAS our parks and natural recreation areas ensure the ecological beauty of our community and provide a place for children and adults to connect with nature and recreate outdoors; and

WHEREAS the U.S. House of Representatives has designated July as Parks and Recreation Month; and

WHEREAS Navasota recognizes the benefits derived from parks and recreation resources.

NOW THEREFORE, BE IT RESOLVED, that I Bert Miller, Mayor of the **City of Navasota** recognizes the month of July as Parks and Recreation Month in the Navasota.

SIGNED THIS THE 26TH DAY OF JUNE, 2023

BERT MILLER, MAYOR

AGENDA PLANNING CALENDAR

JUNE 26, 2023 — DEADLINE FOR SUBMITTING ITEMS AND COVER SHEETS FOR THIS MEETING IS 05/29/2023

- 1. Called to order
- 2. Invocation/Pledge of Allegiance
- 3. Remarks of visitors
- 4. Staff Report: (a) Proclamation Parks & Recreation Month July; (b) Introduction of new employees (PD & PW); (c) Update of all CIP projects; (d) Board and Commission update; and (e) Reports from staff and City Council
- 5. Change Order PW
- 6. Change Order PW
- 7. Bid award for airport project
- 8. Approve way finding signs
- 9. Resolution No. 740-23 removing Grant Holt from signature cards
- 10.Adjourn

July 10, 2023 - Allen White yearly update, Appointments to BOA, KNB and Library, Consent items

July 24, 2023 – Proclamation for National Health Center Week

August 14, 2023 - Budget Presentation

August 21, 2023

September 11, 2023

September 25, 2023

October 9, 2023 – Proclamation – Support your local Chamber Day

October 23, 2023 - Proclamation - Municipal Court Week - November 6-10, 2023

November 13, 2023

November 27, 2023

December 11, 2023



REQUEST FOR CITY COUNCIL AGENDA ITEM #5

Agenda Date Requested: June 26, 2023	Appropriation	
Requested By: Maribel Frank, CFO	Source of Funds: N/A	
Department: Financial Services	Account Number: N/A	
○ Report	Amount Budgeted: N/A	
	Amount Requested: N/A	
Exhibits: Resolution No. 740-23	Budgeted Item: Yes No	
AGENDA ITEM #5 Consideration and possible action on Resolution 740-23, designating the persons authorized to sign checks and authorizing designated persons to access bank accounts for certain purposes.		
SUMMARY & RECO	MENDATION	
With the changes to the City Council, the C signatory list with Citizens State Bank, whic Currently, the following are on the signature ca	h is the depository bank for the City.	
 Mayor Bert Miller Mayor Pro Tem Grant Holt City Manager Jason B. Weeks CFO Maribel Frank 		
Staff are recommending the City Council remo	ve Mayor Pro Tem Grant Edward Holt.	
ACTION REQUIRED BY	CITY COUNCIL	
Approve Resolution 740-23, designating the persons authorized to sign checks and authorizing designated persons to access bank accounts for certain purposes.		
Approved for the City Council meeting agenda.		

Jason B. Weeks, City Manager	Date	
Jason Weeks	6/19/23	

_

RESOLUTION NO. 740-23

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NAVASOTA, TEXAS REMOVING THE EXITING MAYOR PRO TEM (MR. GRANT EDWARD HOLT) AS A REPRESENTATIVE AUTHORIZED TO SIGN CHECKS AND ELIMINATING HIS ACCESS TO CERTAIN BANK ACCOUNTS

WHEREAS, the City Council of the City of Navasota, Texas desires to adopt a resolution removing the exiting Mayor Pro Tem (Mr. Grant Edward Holt) as a representative authorized to sign City of Navasota checks drawn upon the account(s) at the City's depository bank and eliminating his access to certain bank accounts; and

WHEREAS, the City Council of the City of Navasota, Texas further desires to adopt a resolution to remove the exiting Mayor Pro Tem (Mr. Grant Edward Holt) as a representative authorized to approve electronic funds transfers, for bill pay and other related items as well as payroll taxes and ACH customer transfers from the City of Navasota bank accounts to the extent necessary to timely initiate;

NOW, THEREFORE, BE IT RESOLVED BY THE City Council OF THE City of Navasota THAT:

1. The following persons are the only ones authorized to sign checks (checks require two signatures) drawn on the account(s) at the City's depository bank for items approved in the City's budget or as specifically authorized by the City Council:

Mayor Bert Miller City Manager Jason Weeks Chief Financial Officer Maribel Frank

2. The following persons are the only ones authorized to approve (two signatures are required) electronic funds transfers, for bill pay and other related items as well as payroll taxes and ACH customer transfers from the City of Navasota bank accounts to the extent necessary to timely initiate:

Mayor Bert Miller City Manager Jason Weeks Chief Financial Officer Maribel Frank

3. The persons designated hereinabove are further authorized to execute
signature cards and other documents required by the City's depository bank to
implement this Resolution.

PASSED AND APPROVED THIS THE 26^{TH} DAY OF JUNE, 2023.

	BERT MILLER, MAYOR
ATTEST:	
SUSIE M. HOMEYER, CITY SECRETARY	-



REQUEST FOR CITY COUNCIL AGENDA ITEM #6

Agenda Date	Requested: Jui	ne 26, 2023
Requested By: Rayna Teicheira, Director		
Department:	Economic Deve	elopment
Report	Resolution	Ordinance

Exhibits: Scope of Work & Wayfinding & Mons

Appropriation	
Source of Funds:	930 - Hotel Fund
Account Number:	930-500-816.00
Amount Budgeted:	\$250,000
Amount Requested:	\$248,004
Budgeted Item:	• Yes O No

AGENDA ITEM #6

Consideration and possible action on approving the Scope of Work from National Signs, LLC for City Wide Wayfinding Phase 1.

SUMMARY & RECOMMENDATION

In the Summer and Fall of 2021, staff began conducting extensive research on wayfinding companies, and reached out to over half a dozen cities and the Texas Downtown (TXDT) group to receive information on reputable companies and pricing to begin preparing for future budgeting.

In early 2022, staff reached out to National Signs Plaza (NSP) to discuss the city-wide and downtown wayfinding project and to discuss future partnerships. Staff met with NSP in February 2022, and determined that we would continue conversations in the Fiscal Year (FY) 2022-23 budget cycle. Staff met with NSP at the TML Annual Conference in early October 2022, and scheduled a follow-up meeting for October 18, 2022, to kick off the wayfinding project. Staff never received a proposal from NSP for the project and staff followed up on October 24, 2022 and November 15, 2022 without response. On November 21, 2022, the City Manager reached out to National Signs, LLC (a different company that worked with the City of La Porte's wayfinding project) to begin discussions on using their company for the Navasota wayfinding project.

From November 21, 2022, through March 2023, staff have worked with National Signs, LLC on developing a design for city-wide directional and parks and facilities signage, and a downtown wayfinding design. National Signs, LLC has provided the design services free of charge and has allowed us to make as many revisions as possible necessary over the last several months to ensure that the City has a design that fits our needs and standards.

National Signs has designed a combination of illuminated and non-illuminated aluminum wayfinding signs as part of the city-wide wayfinding project, which was presented during the City Council Wayfinding Workshop on March 27, 2023.

Phase 1: Emphasis on tourism

- Highway directional signs
- Large double-sided park signs
- Downtown Railroad District monument sign
- Downtown parking signs
- Visitor Center digital illuminated downtown kiosk
- Downtown street signs
- Visit Navasota sign
- Total Cost: \$248,004

National Signs, LLC has a contract through the Choice Partners Cooperative, which enables them to enter directly into the bidding process for government work because the Choice Partners national purchasing cooperative offers procurement and contract solutions to meet government purchasing requirements. The City of Navasota does have a partnership with the Choice Partners Cooperative, and staff has been coordinating with Choice Partners and National Signs, LLC to expedite the procurement process and move forward more quickly on the fabrication and installation of the wayfinding signs. On May 18, 2023, Choice Partners approved the contract with National Signs, enabling the City to move forward with the project.

The funding for this project will be from the Hotel/Motel Fund using fund balance from the hotel occupancy taxes generated from visitors. This is an approved expenditure from the use of HOT funds. Therefore, staff recommends that City Council approve the scope of work from National Signs, LLC for the city-wide wayfinding Phase 1 project in the amount of \$248,004.

ACTION REQUIRED BY CITY COUNCIL

Approve or deny the Scope of Work from National Signs, LLC for City Wide Wayfinding Phase 1 in the amount of \$248,004.

Approved for the City Council meeting agenda.		
Jason Weeks	6/19/23	
Jason B. Weeks, City Manager	Date	



Scope of Work For:

CITY OF NAVASOTA- CITY WAYFINDING- PHASE 1













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Scope of Work

DRAWING NUMBER: 7890

AN AGREEMENT BETWEEN NATIONAL SIGNS, LLC (SELLER) AND: THE CITY OF NAVASOTA

BILLING ADDRESS: 200 E. McAlpine St | Navasota TX 77868

JOB LOCATION: VARIOUS

NS SALES CONSULTANT: REBECCA SMITH

Specifications and Investment:

ST A: WAYFINDING SIGN-CITY WIDE \$82,609.00

MANUFACTURE AND INSTALL (8) DOUBLE FACED, NON-ILLUMINATED WAY FINDING SIGNS AT 10'-0" TALL

ST D: LARGE PARK SIGNS \$73,980.00

MANUFACTURE AND INSTALL (3) 8'-0" X 10'-0" DOUBLE FACED, MONUMENT SIGN WITH ILLUMINATED REVERSE CHANNEL LETTERS. "NAVASOTA!" COPY TO BE 3/8" ACRYLIC. "SO MUCH SO CLOSE." COPY TO BE BE .125 ALUMINUM WITH ACRYLIC POLYURETHANE FINISH.

ST E: RAILROAD DISTRICT MONUMENT \$19,625.00

MANUFACTURE AND INSTALL (1) 5'-0" X 9'-10" DOUBLE FACED, INTERNALLY ILLUMINATED MONUMENT SIGN.

ST F: PARKING SIGNS- DOWNTOWN \$9,375.00

MANUFACTURE AND INSTALL (6) DOUBLE FACED, POST AND PANEL PARKING SIGNS AT 6'-0" X 1'-4 3/8"

ST H: TRIANGULAR DIGITAL DIRECTORY SIGN \$48,115.00

MANUFACTURE AND INSTALL (1) 7'-2" X 3'-9 1/2" THREE-SIDED INTERNALLY ILLUMINATED MONUMENT SIGN WITH (2) 48" COMMERCIAL DISPLAYS

ST I, OPTION 1, 2 OR 3: INTERIOR WALL SIGN \$3,200.00

MANUFACTURE AND INSTALL (1) 4'-0" X 7'-1 1/2" 3/8" ACRYLIC WALL PANEL WITH 3/8" ACRYLIC FCO COPY

ST J: STREET SIGNS \$11,100.00

MANUFACTURE AND INSTALL (30) DOUBLE SIDED .125 ALUMINUM PANELS AT 8 1/2" X 2'-0" WITH ACRYLIC POLYURETHANE FINISH AND VINYL **GRPAHIC OVERLAY**









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Scope of Work

DRAWING NUMBER: 7890

Specifications and Investment:

Permits, Engineering, Lane Closures and related fees, if any, are additional, and billed at cost plus a \$450 procurement fee.

Requirements for Permit Submittal: Land Title Survey/Site Plan, Active Certificate Of Occupancy & Signed Permit Application

Cost of running primary electrical to sign area is not included in this proposal.

Sub-Total: \$248,004.00

> \$0.00 Tax:

Total: \$248,004.00





Investment amount to remain in effect for 30 days from the date this agreement was issued.

Inflation Surcharge: National Signs LLC has the right to pass on any raw material or subcontracted services costs that exceed 10% of the quoted costs due to inflation during the contract period. To claim this Inflation Surcharge National Signs LLC shall provide reasonable evidence of the inflation effected costs. However, this Inflation Surcharge shall not exceed 10% of the total price of the contract.















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NAVASOTA, TX EXTERIOR SIGN PACKAGE

PRE SALE CHECKLIST:

- FILE PATH ON COVER PAGE.
- BASIC DIMENSIONS (BREAK ALL DIMENSIONS)
- VERIFY AND VALIDATE SCALES
- ☐ NOTES FOR NEEDED ARTWORK (IF APPLICABLE)
- NOTES/MEASUREMENTS FOR EXISTING CONDITIONS (IF APPLICABLE)
- VERIFY DRAWINGS AGAINST DRAWING REQUESTS
- VERIFY THAT SPECS CONFORM TO NATIONAL SIGNS STANDARDS
- CHECK THAT SIGN TYPES ARE LABELED CORRECTLY (A, B, C ETC.)
- END VIEWS AND ATTACHMENT DETAILS INCLUDING MIN 3/8" X 5" DEEP NON-CORROSIVE FASTENERS
- CONFIRM ALL INSTALLATION DIMENSIONS (INCLUDING CENTER-LINES, DIMENSIONS FROM CLOSE FLAT PORTIONS OF FASCIA, ETC.)
- RENUMBER ALL PAGES AS REQUIRED

PRODUCTION & PERMITTING CHECKLIST:

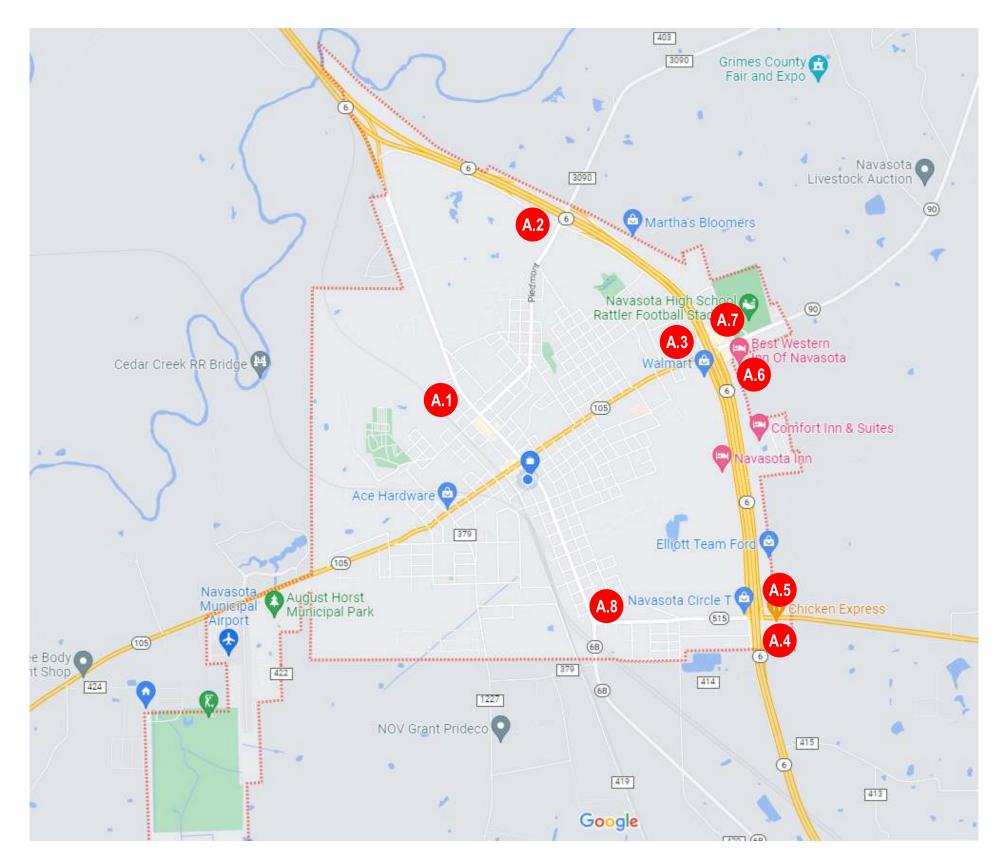
- DOUBLE CHECK ITEMS ON PRE SALE CHECKLIST
- FINALIZE COLORS / FINISH SCHEDULE EMAIL SALES PERSON
- CONFIRM MATERIAL CALLOUTS
- CONFIRM ELECTRICAL INFO (AMPS & NO. OF CIRCUITS FOR SIGN ILLUMINATION & LED DISPLAY(S)) FOUND IN ESTIMATES
- CONFIRM ANY WELDING SYMBOLS TO BE INCLUDED (IF APPLICABLE)
- CONFIRM MARKED SITE PLANS ARE AVAILABLE, THEN INCLUDE. EMAIL SALES PERSON
- CONFIRM ALL INSTALLATION DIMENSIONS AND SCALES (INCLUDING CENTER-LINES, HEIGHTS ABOVE GRADE, ETC.)
- CONFIRM THAT POWER SUPPLIES, J-BOXES, ILLUMINATION LEDS AND OTHER ELECTRICAL INFO ARE PRESENT AND CALLED OUT ON DRAWING.
- INCLUDE LED DISPLAY SHOP DRAWING (IF APPLICABLE)
- CONFIRM ALL INFORMATION AGAINST ESTIMATE.
- ☐ INCLUDE SUB-CONTRACTOR NAME FOR APPLICABLE SIGN TYPES

PRODUCTION ENGINEERING CHECKLIST:

- ☐ UPDATE PD DRAWING DETAILS & CALLOUTS TO MATCH RECEIVED ENGINEERING.
- ☐ CONFIRM THAT DIMENSIONS MATCH RECEIVED ENGINEERING.
- ☐ PROVIDE ENLARGED/MAGNIFIED DETAILS WHEN NECESSARY FOR CLARITY.
- □ ADD ALL ENGINEERING DETAILS TO PD DRAWINGS, INCLUDING GENERAL NOTES.
 □ REMOVE ENGINEER'S STAMP FROM NATIONAL SIGNS DRAWINGS.











T: 713.863.0600 • F: 713.863.7585 www.NationalSigns.com



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UL INSTALLATION REQUIREMENTS

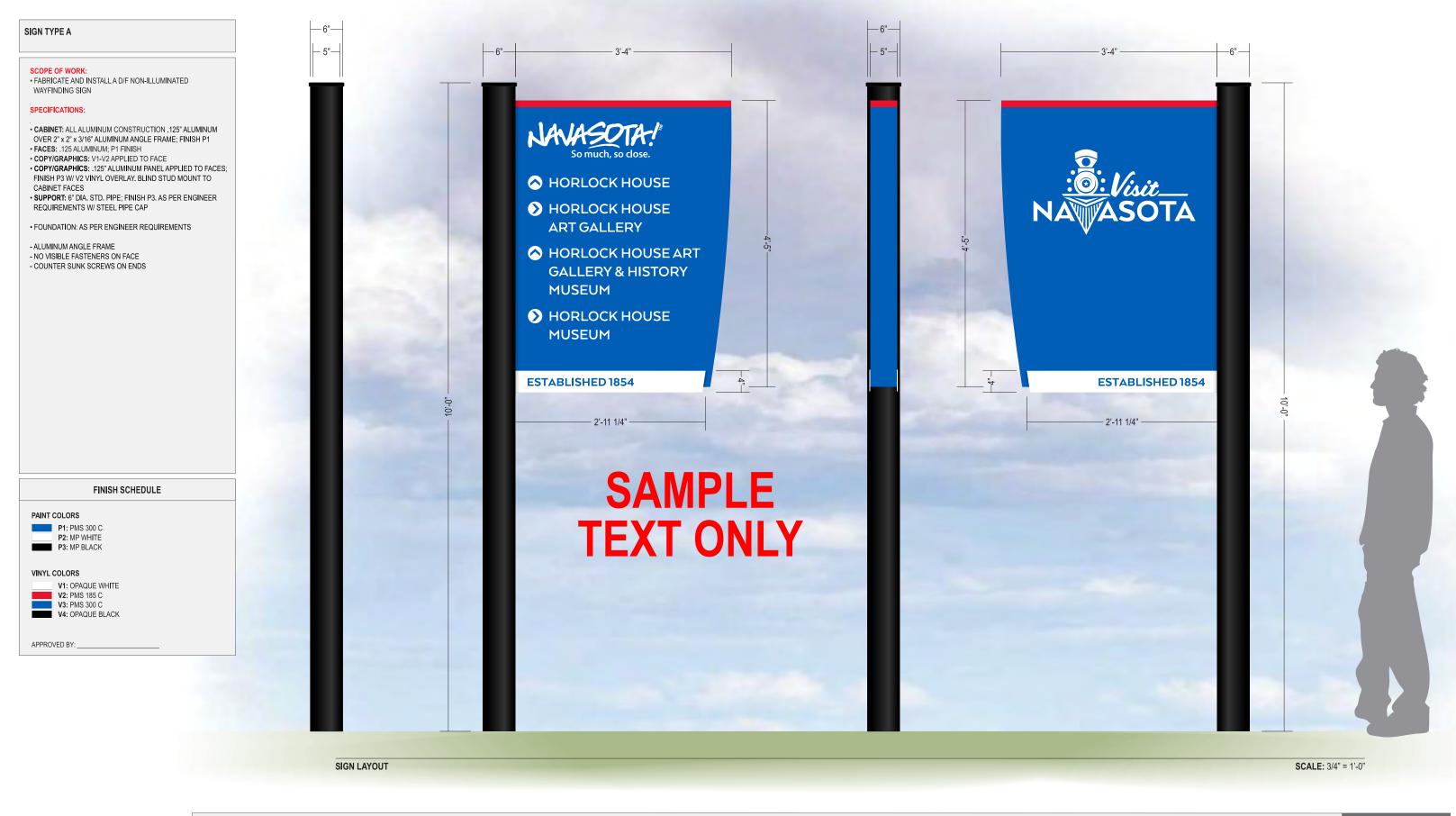
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.

120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY
ELECTRICAL LOAD:

20 AMP CIRCUIT(S):







PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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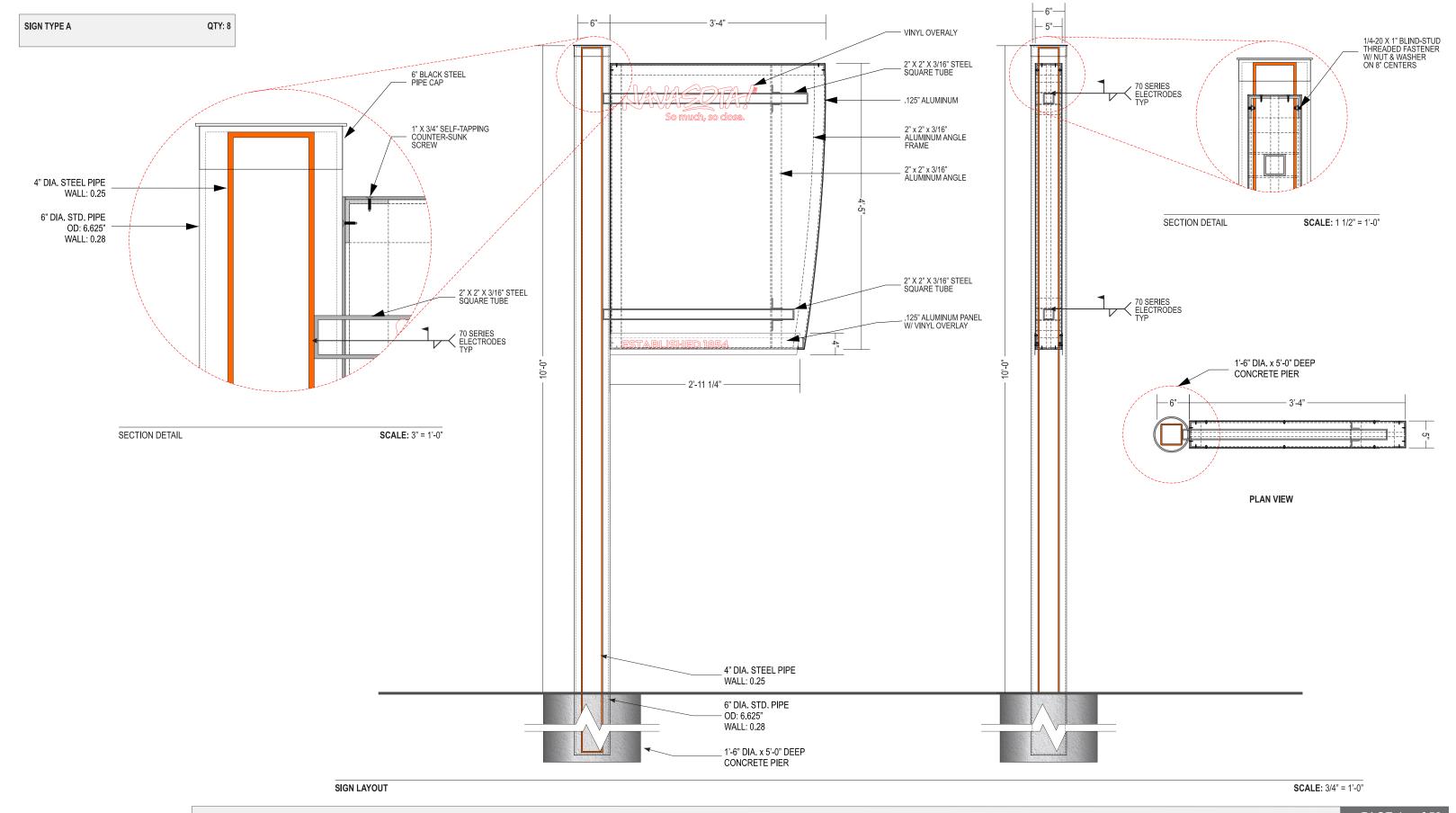
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120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: ELED DISPLAY

20 AMP CIRCUIT(S):







CREATING LANDMARKS TOGETHER.

2611 El Camino • Houston, TX 77054

T: 713.863.0600 • F: 713.863.7585

www.NationalSigns.com

PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
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120 VOLT ELECTRICAL SERVICE

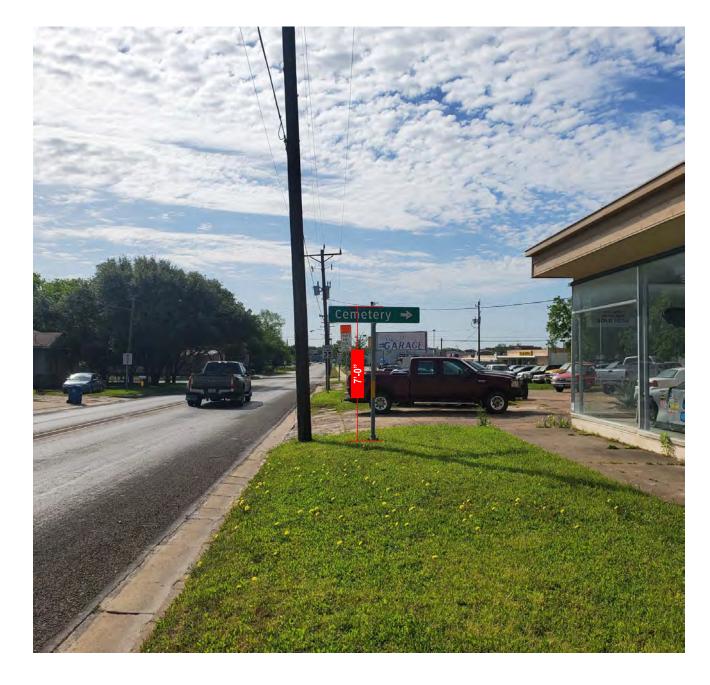
SIGN LED DISPLAY
ELECTRICAL LOAD:

20 AMP CIRCUIT(S):



SIGN TYPE A.1

QTY: 1





EXISTING CONDITIONS

UPDATED CONDITIONS

SIGN ELEVATION



CHEAING LANDMARKS TUGETHER.

2611 El Camino · Houston, TX 77054
T: 713.863.0600 · F: 713.863.7585
www.NationalSigns.com

PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
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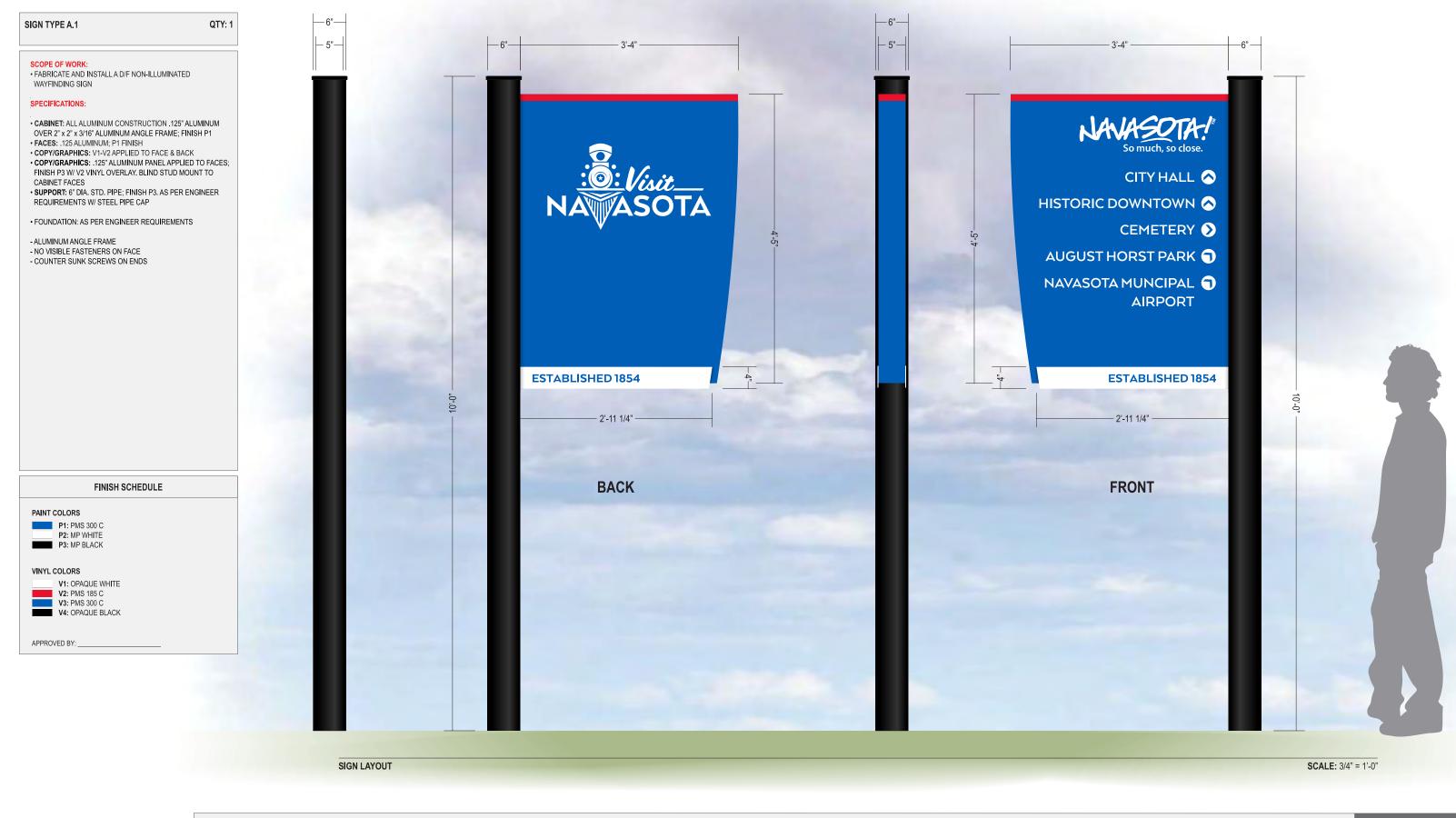
120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY

ELECTRICAL LOAD:

20 AMP CIRCUIT(S):







PROJECT:	CITY OF NAVASOTA
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120 VOLT ELECTRICAL SERVICE

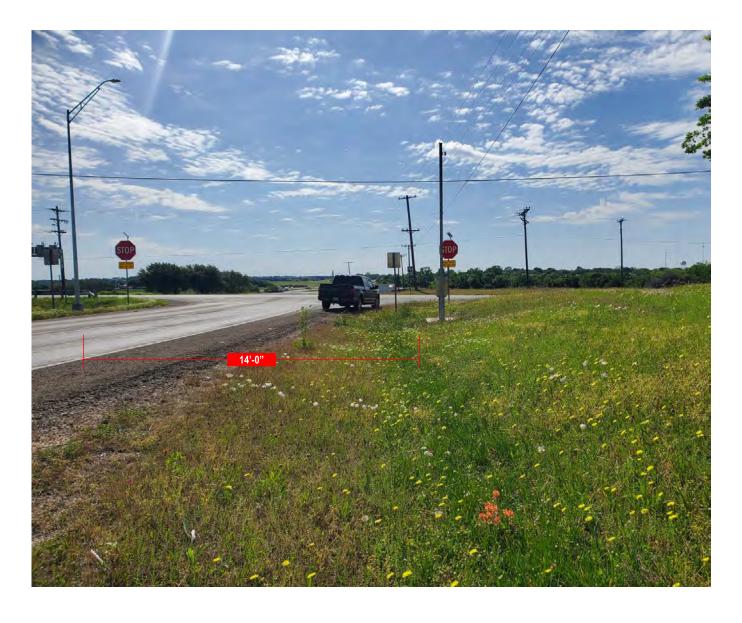
ELECTRICAL LOAD: LED DISPLAY

20 AMP CIRCUIT(S): LED DISPLAY



SIGN TYPE A.2

QTY: 1





EXISTING CONDITIONS UPDATED CONDITIONS

SIGN ELEVATION



CREATING LANDMARKS TOGETHER.

2611 El Camino · Houston, TX 77054

T: 713.863.0600 · F: 713.863.7585

www.NationalSigns.com

PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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U UL INSTALLATION REQUIREMENTS

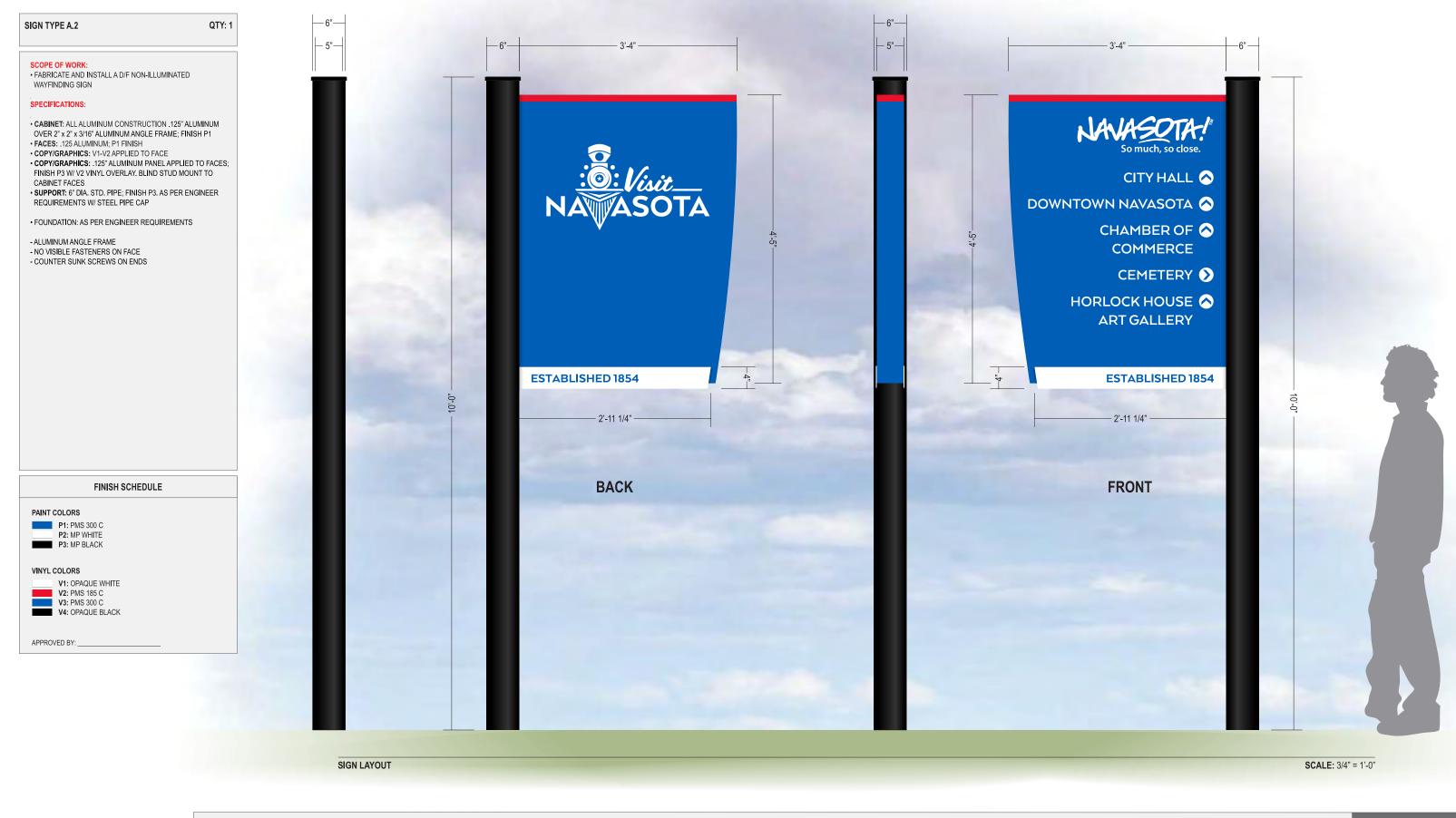
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120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: SIGN LED DISPLAY

20 AMP CIRCUIT(S): LED DISPLAY







PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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120 VOLT ELECTRICAL SERVICE

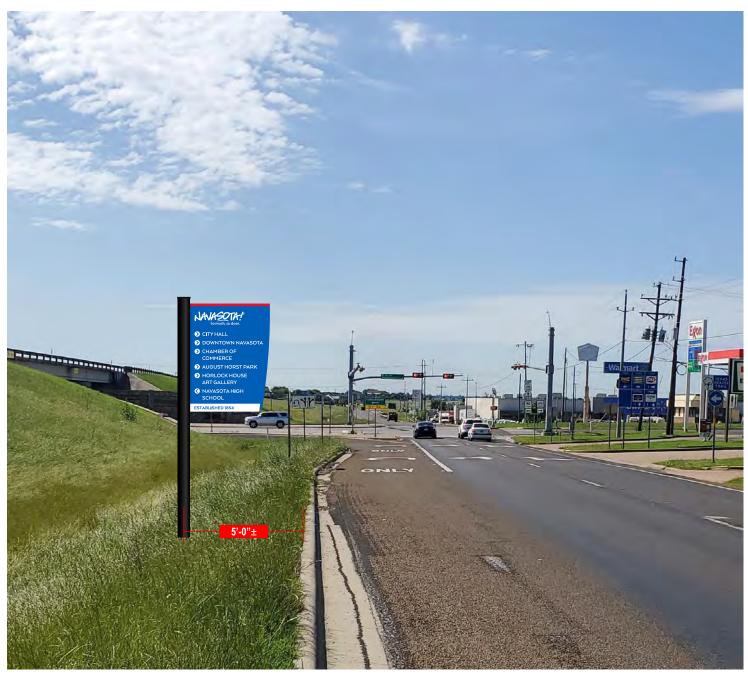
SIGN LED DISPLAY
ELECTRICAL LOAD:

20 AMP CIRCUIT(S):



SIGN TYPE A.3





EXISTING CONDITIONS

UPDATED CONDITIONS

SIGN ELEVATION SCALE: 1/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

	ı		
Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
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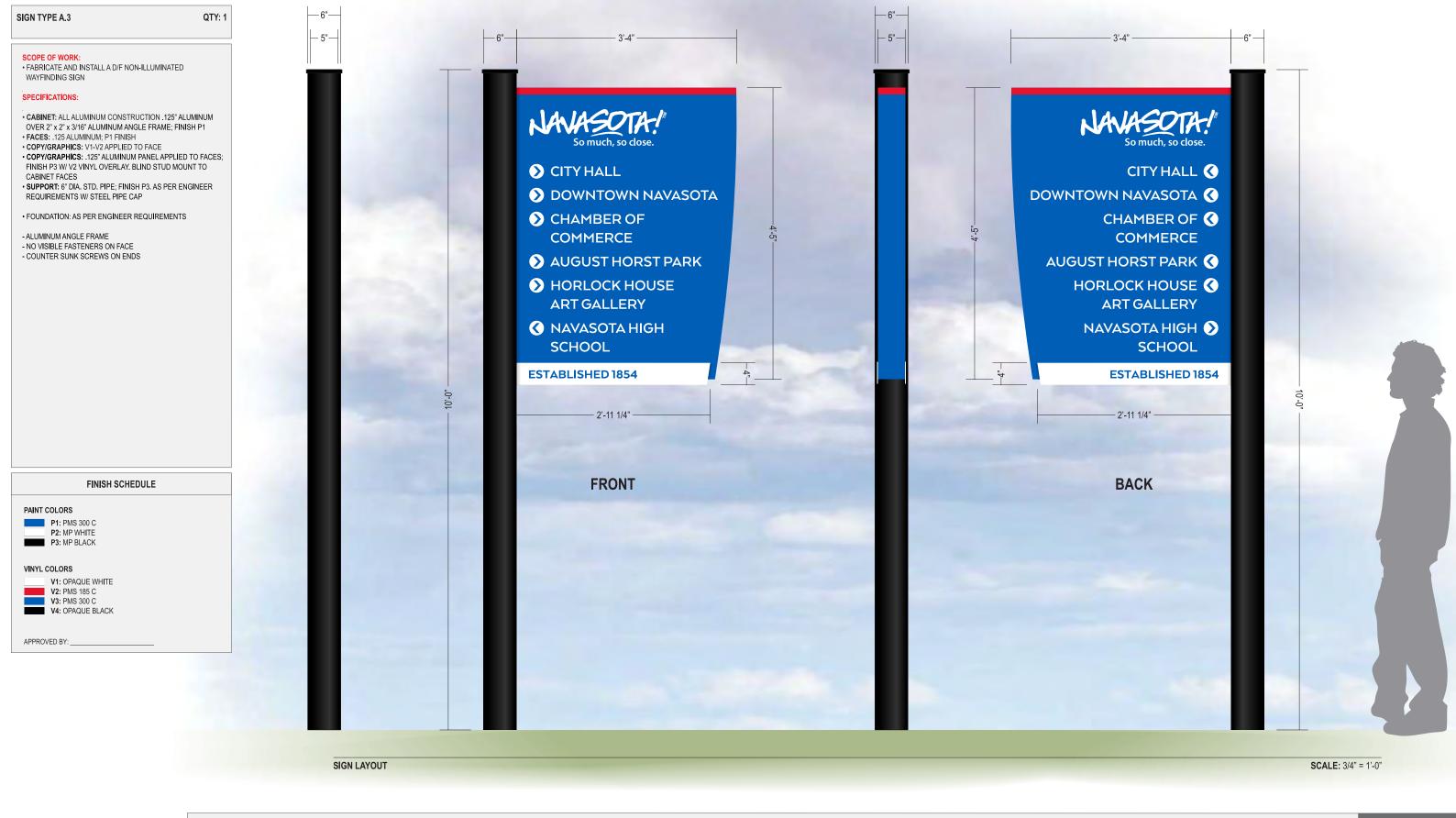
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.

120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY
ELECTRICAL LOAD:

20 AMP CIRCUIT(S):







PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: ELED DISPLAY

20 AMP CIRCUIT(S):



SIGN TYPE A.4





UPDATED CONDITIONS EXISTING CONDITIONS

SIGN ELEVATION **SCALE**: 1/4" = 1'-0"



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LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

		I	
Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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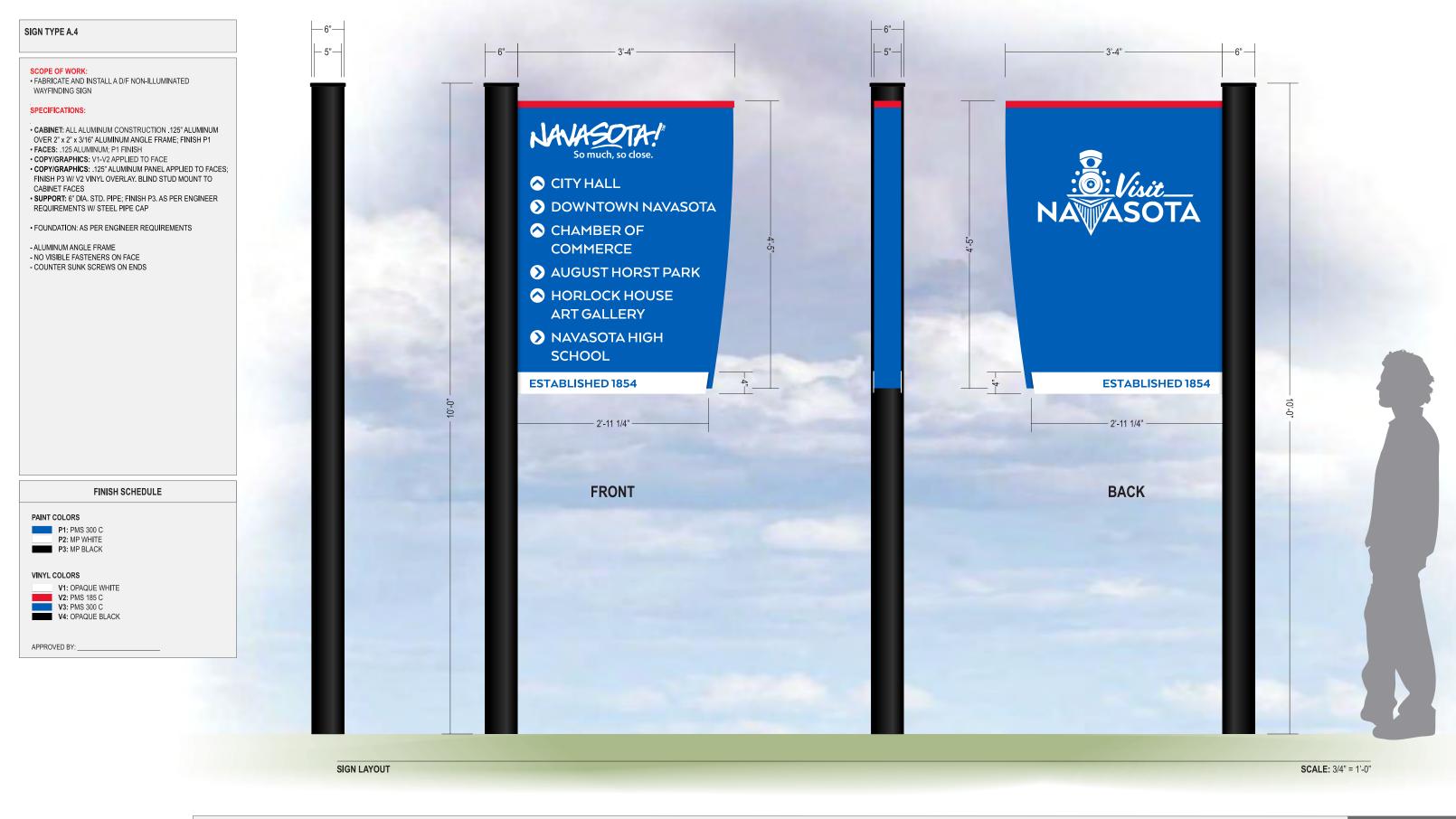
U UL INSTALLATION REQUIREMENTS

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120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: 20 AMP CIRCUIT(S):







PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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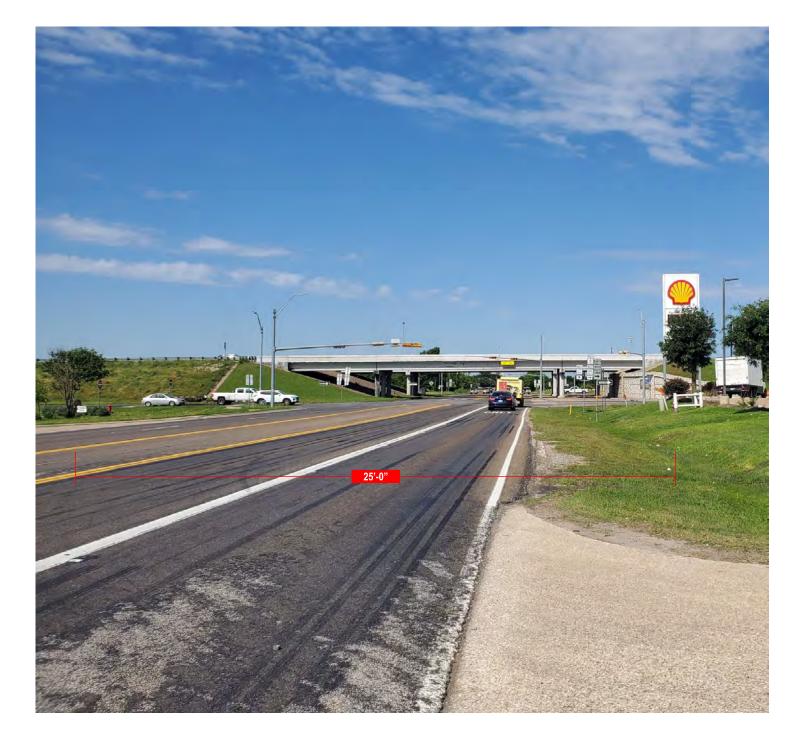
120 VOLT ELECTRICAL SERVICE

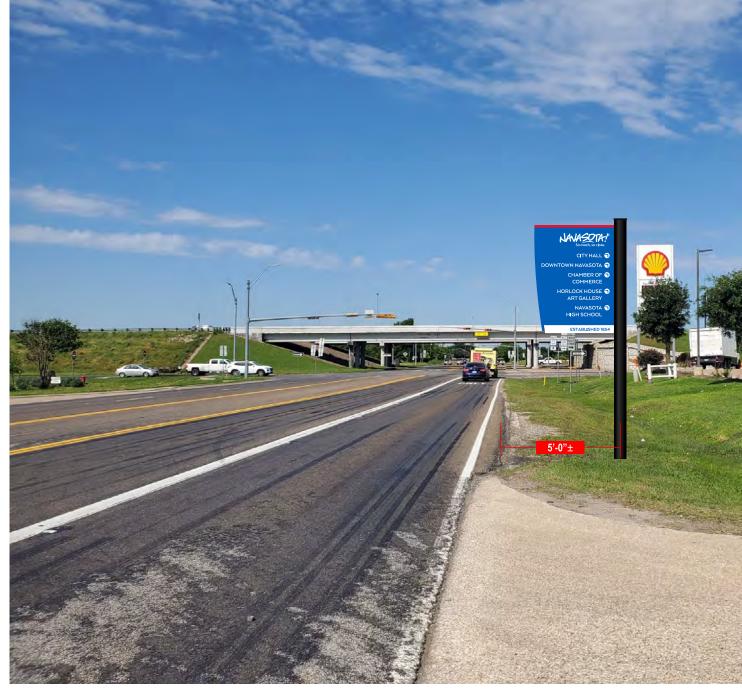
ELECTRICAL LOAD:

20 AMP CIRCUIT(S):



SIGN TYPE A.5 QTY: 1





EXISTING CONDITIONS UPDATED CONDITIONS

SIGN ELEVATION SCALE: 1/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

_	12.28.22	REVISE SCOPE & LAYOUT	CD
A	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
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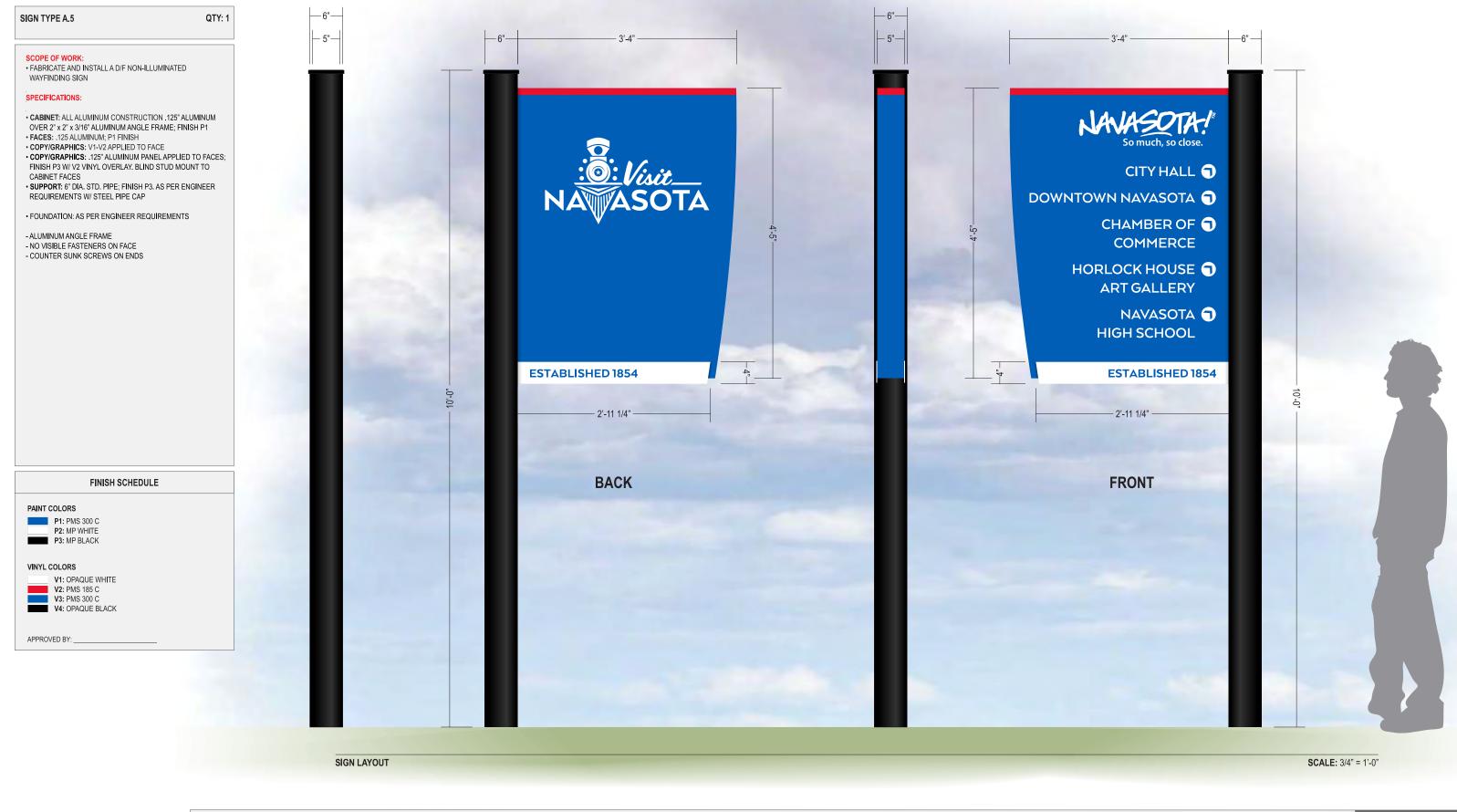
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120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: LED DISPLAY

20 AMP CIRCUIT(S): LED DISPLAY







PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: LED DISPLAY

20 AMP CIRCUIT(S): LED DISPLAY



SIGN TYPE A.6





EXISTING CONDITIONS

UPDATED CONDITIONS

SIGN ELEVATION SCALE: 1/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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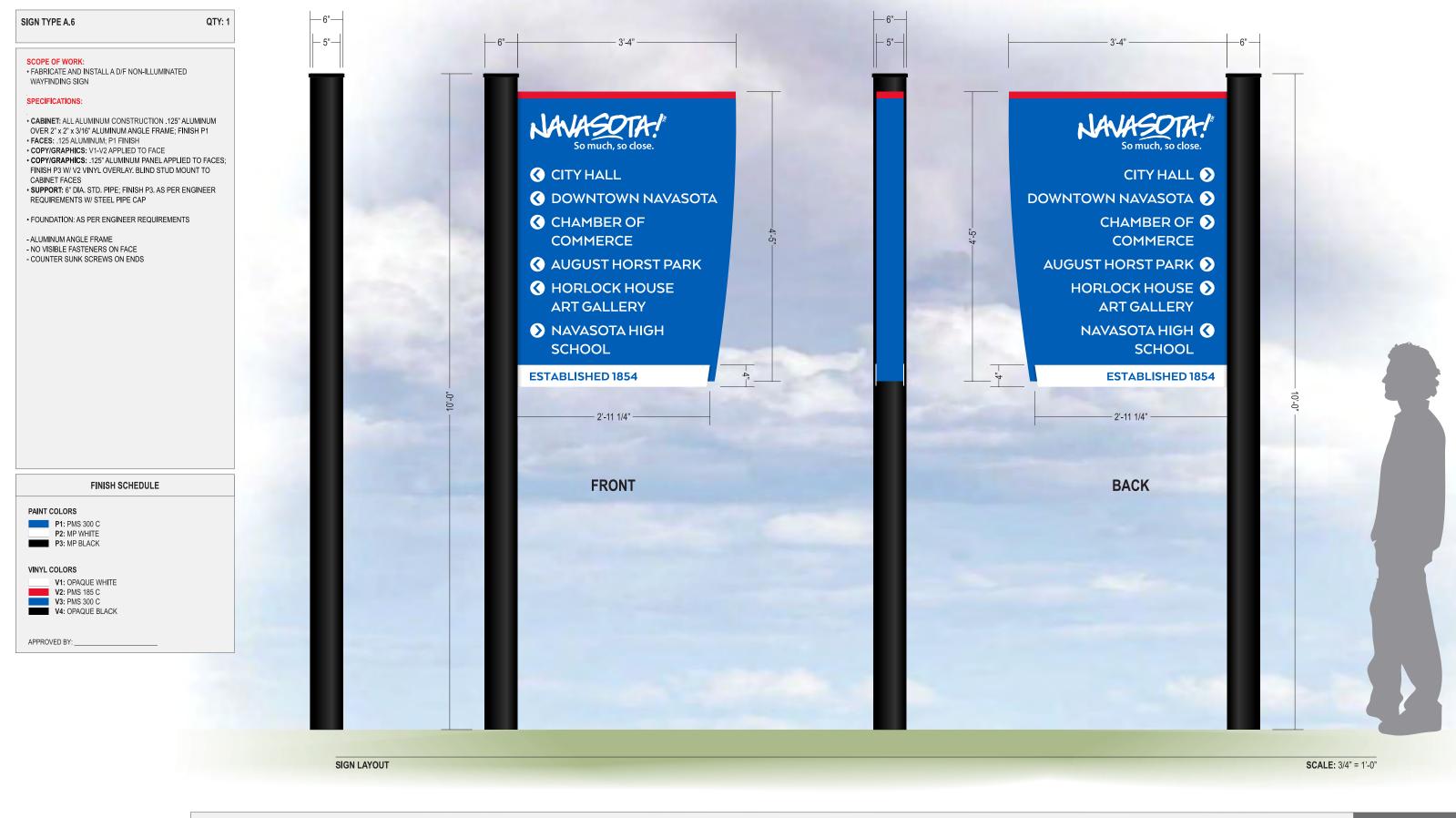
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.

120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: LED DISPLAY

20 AMP CIRCUIT(S): LED DISPLAY







PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD
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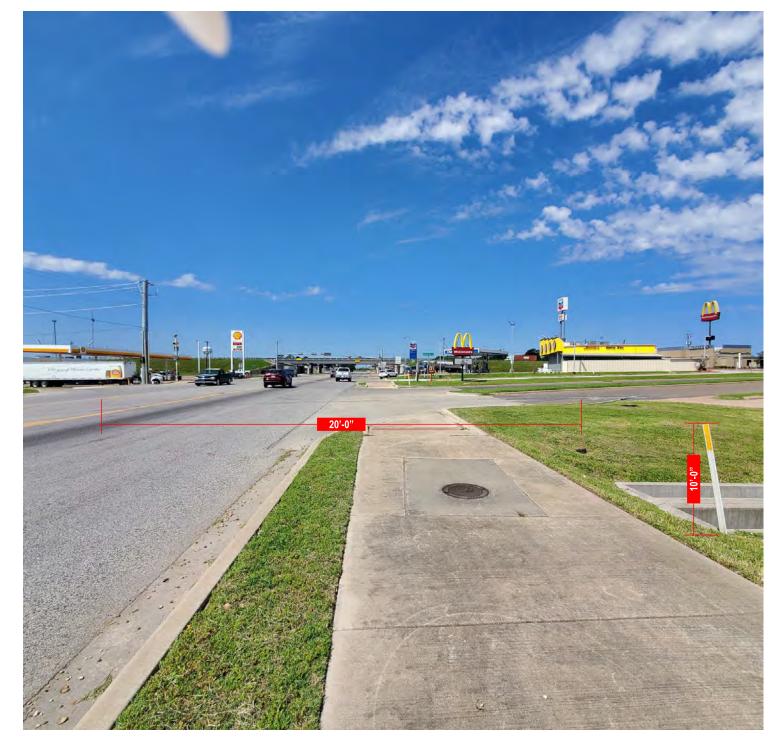
120 VOLT ELECTRICAL SERVICE

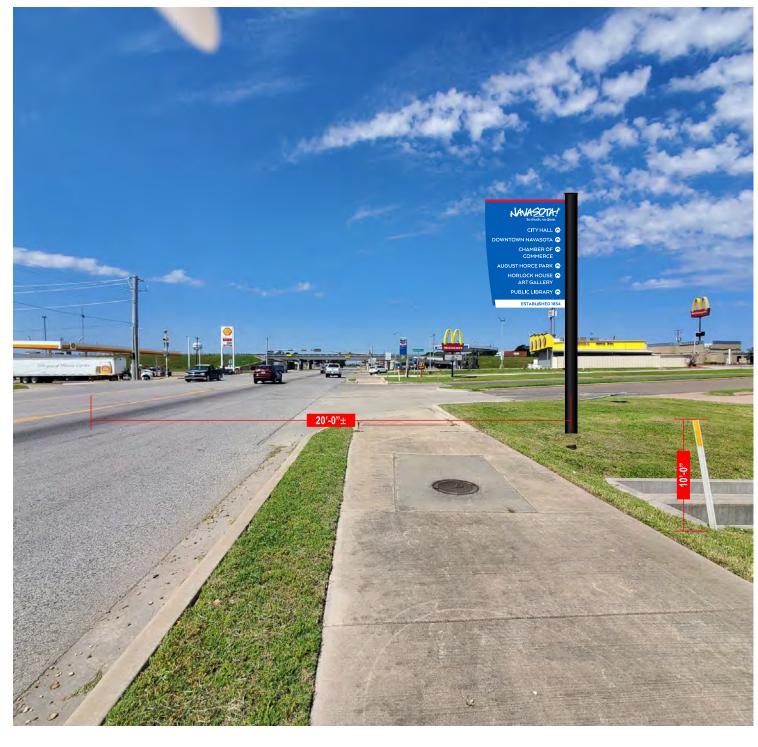
ELECTRICAL LOAD: LED DISPLAT

20 AMP CIRCUIT(S):



SIGN TYPE A.7





EXISTING CONDITIONS

UPDATED CONDITIONS

SIGN ELEVATION SCALE: 1/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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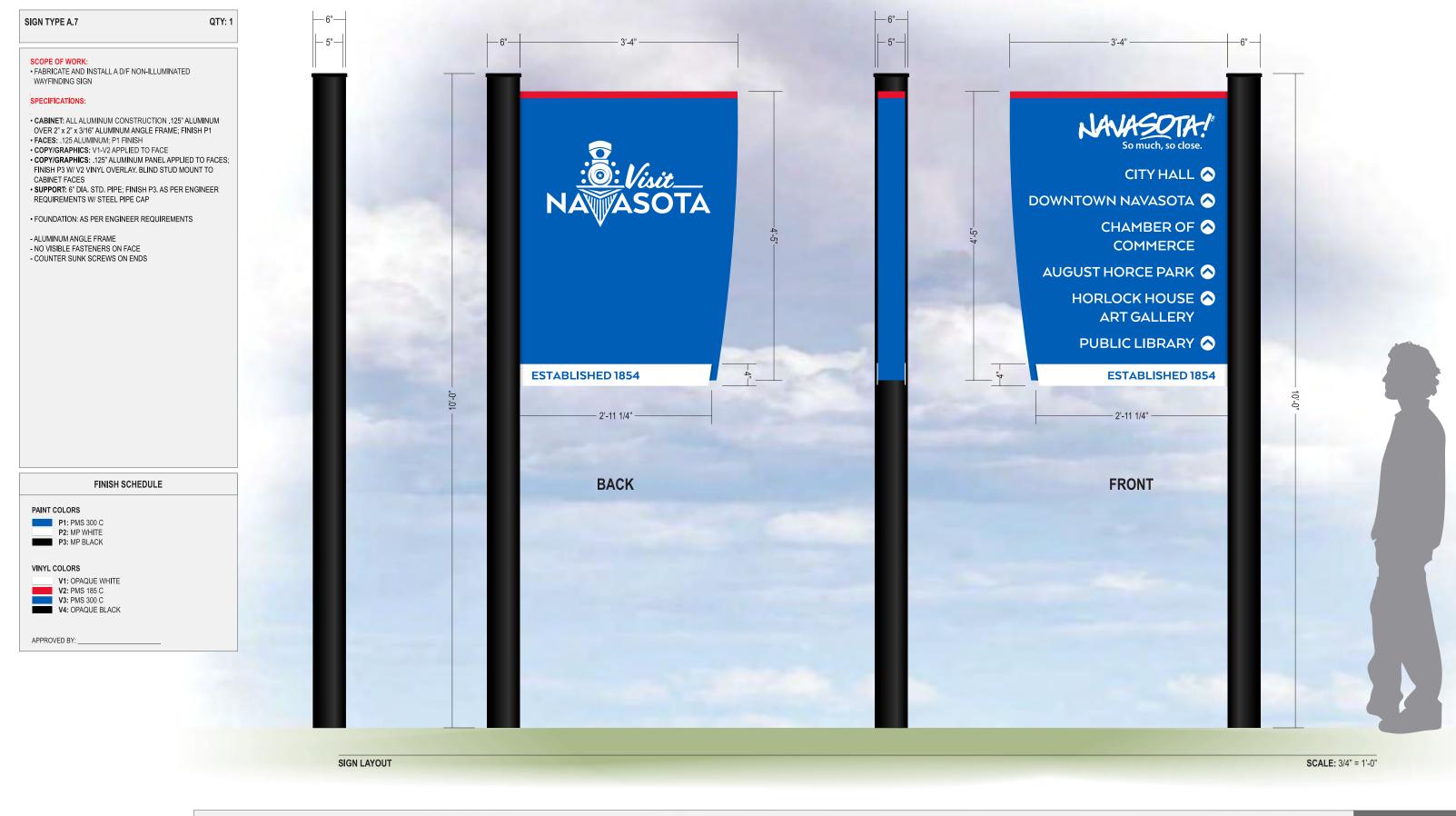
120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: LED DISPLAY

20 AMP CIRCUIT(S): LED DISPLAY









PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
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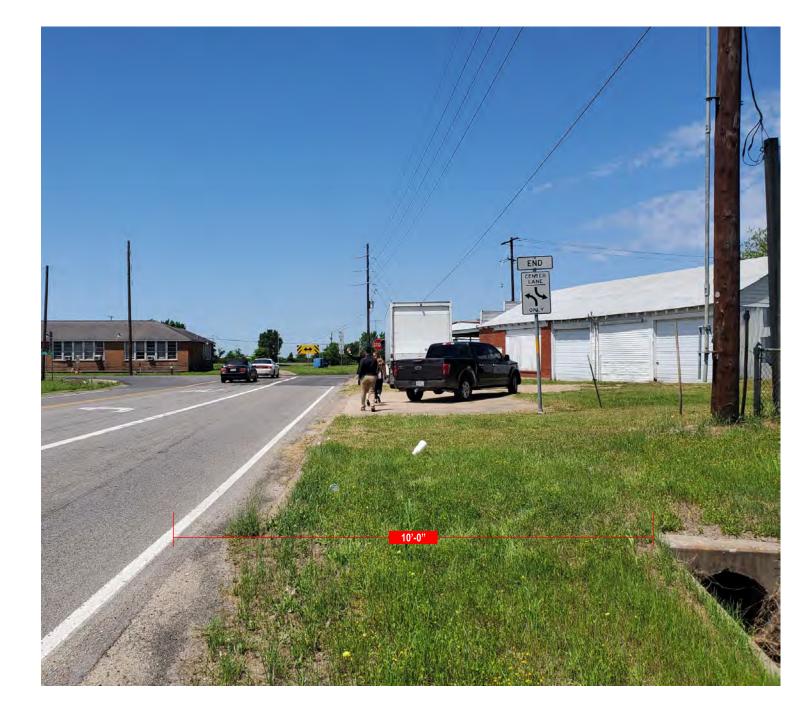
120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: LED DISPLAT

20 AMP CIRCUIT(S):



SIGN TYPE A.8





EXISTING CONDITIONS UPDATED CONDITIONS

SIGN ELEVATION SCALE: 1/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
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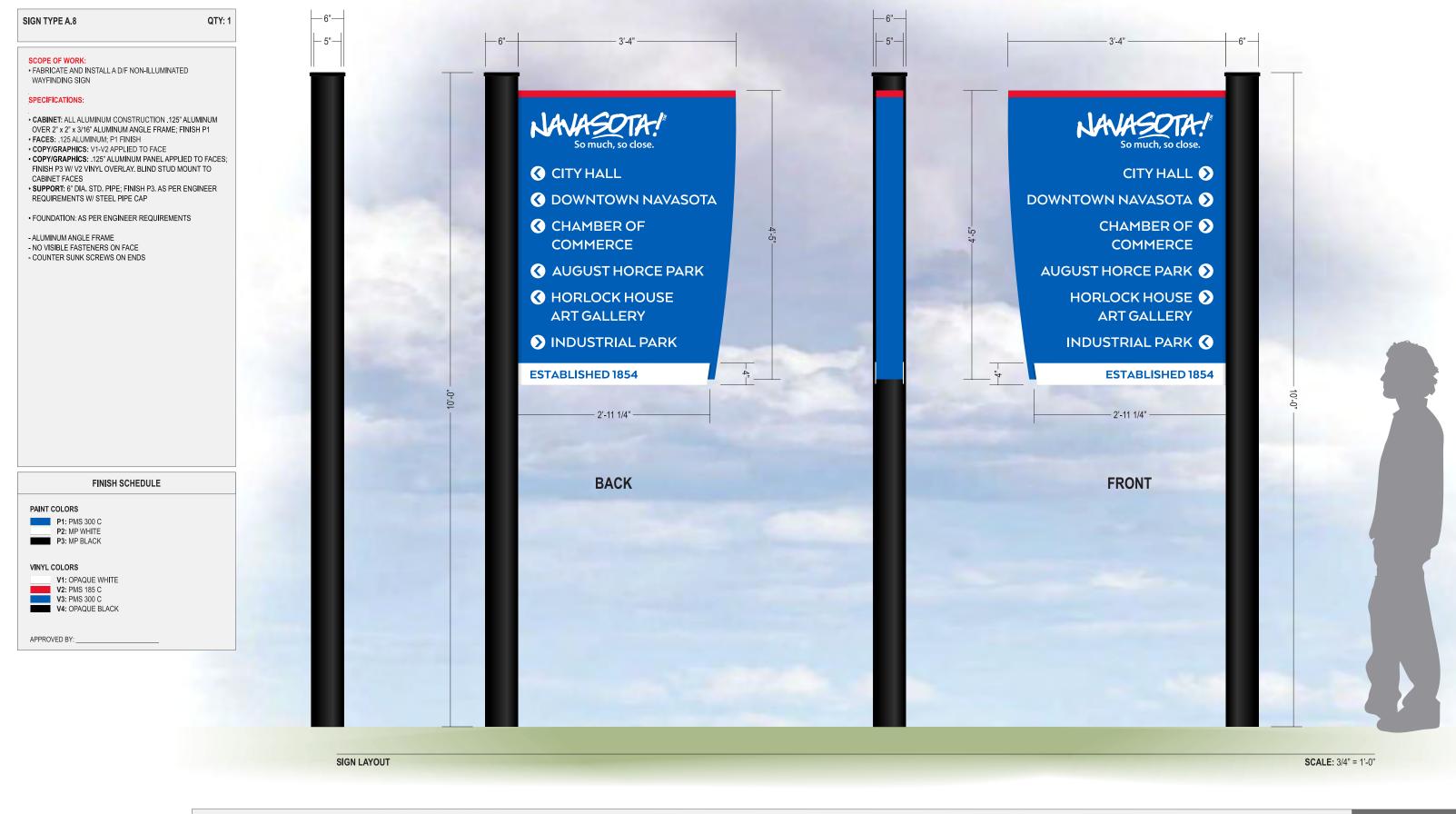
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.

120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: LED DISPLAY

20 AMP CIRCUIT(S):







PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
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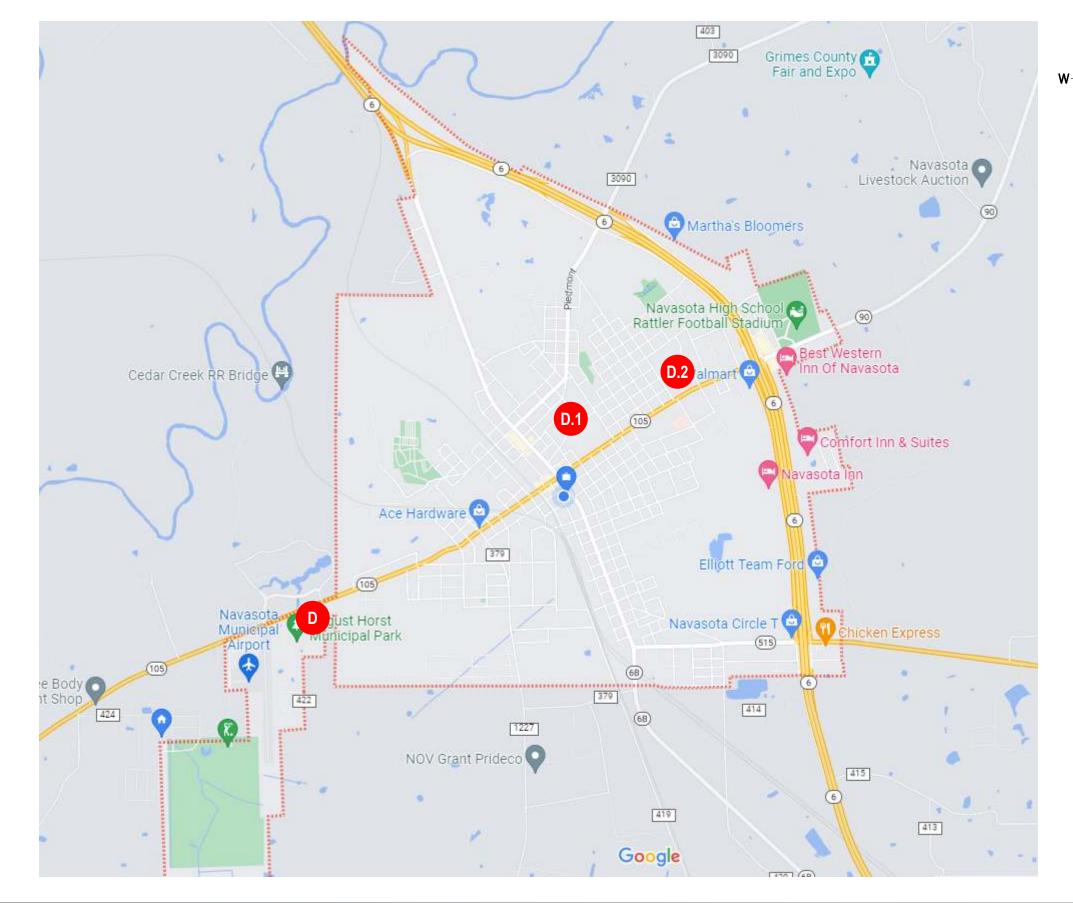
THIS SION IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SION.

120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: ELED DISPLAT

20 AMP CIRCUIT(S):

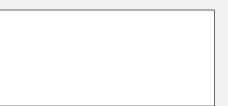






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PROJECT:	CITY OF NAVASOTA		I	T	
LOCATION:	TBD	A	12.28.22	REVISE SCOPE & LAYOUT	
CITY/STATE:	NAVASOTA, TX	В	01.17.23	REVISE SCOPE & LAYOUT	
		С	01.27.23	REVISE SCOPE & LAYOUT	
DATE:	12.05.22	PD	01.27.23	PRODUCTION DRAWING	
SALES / PM:	REBECCA SMITH				
DESIGNER:	CHRISTIN DUHON				
DRAWING#:	7890-00				



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120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: ELECTRICAL LOAD: 20 AMP CIRCUIT(S):



SIGN TYPE D QTY: 1





EXISTING CONDITIONS UPDATED CONDITIONS

SIGN ELEVATION



	PROJECT:	CITY OF NAVASOTA
_	LOCATION:	TBD
	CITY/STATE:	NAVASOTA, TX
gns	DATE:	12.05.22
ETHER.	SALES / PM:	REBECCA SMITH
on, TX 77054 3.863.7585	DESIGNER:	CHRISTIN DUHON
ns.com	DRAWING#:	7890-00

	Α	12.28.22	REVISE SCOPE & LAYOUT	CD
	В	01.17.23	REVISE SCOPE & LAYOUT	CD
	С	01.27.23	REVISE SCOPE & LAYOUT	CD
	PD	01.27.23	PRODUCTION DRAWING	CD
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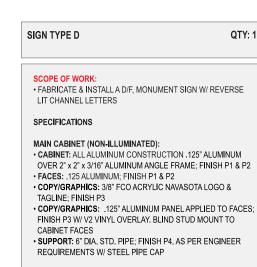
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120 VOLT ELECTRICAL SERVICE





QTY: 1

• FACES: .125" ALUMINUM; FINISH P3 • BACKS: 150" POLYCARBONATE; DIFFUSER VINYL APPLIED • ILLUMINATION: WHITE LEDs

CHANNEL LETTERS (REVERSE-LIT) • RETURNS: 4" DEEP, .063 ALUMINUM; FINISH P3

• POWER SUPPLIES: REMOTE-HOUSED IN CABINET • MOUNTING: MOUNTED TO CABINET FACES W/ 2" STANDOFFS W/ MIN 3/8" X 5" DEEP NON-CORROSIVE FASTENERS

• SUPPORT: AS PER ENGINEER REQUIREMENTS • FOUNDATION: AS PER ENGINEER REQUIREMENTS

- ALUMINUM ANGLE FRAME

- NO VISIBLE FASTENERS ON FACE

- COUNTER SUNK SCREWS ON ENDS





SIGN LAYOUT **SCALE:** 3/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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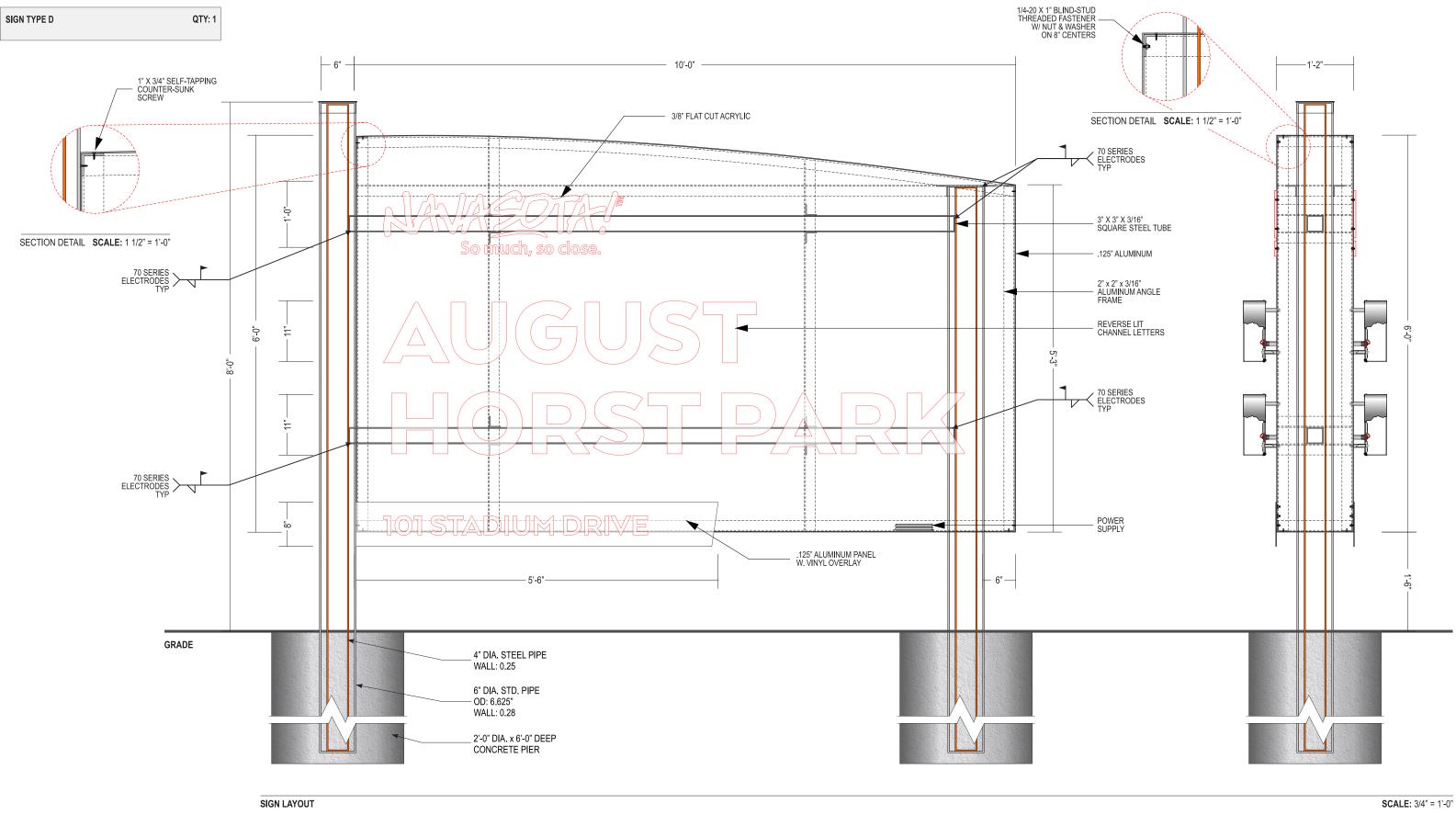
UL INSTALLATION REQUIREMENTS

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND

120 VOLT ELECTRICAL SERVICE

SIGN ELECTRICAL LOAD: 1.1 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V





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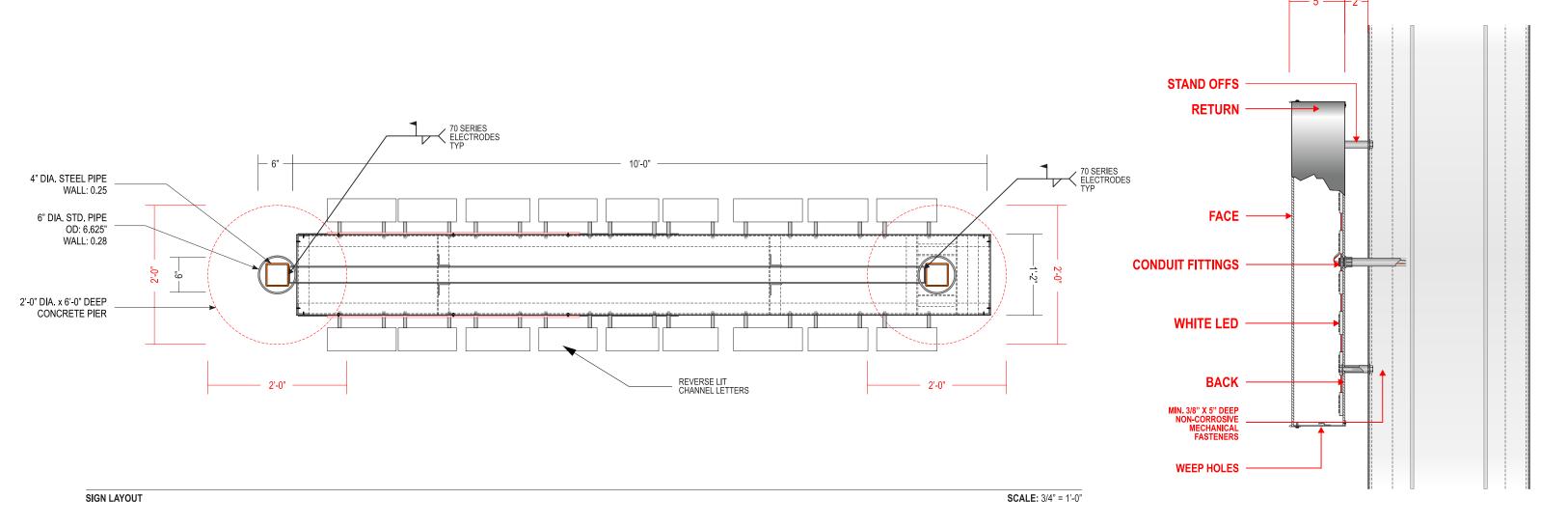
120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY ELECTRICAL LOAD: 1.1 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V





SIGN TYPE D QTY: 1



DETAILS, TYP.SCALE: 1 ½" = 1'-0"



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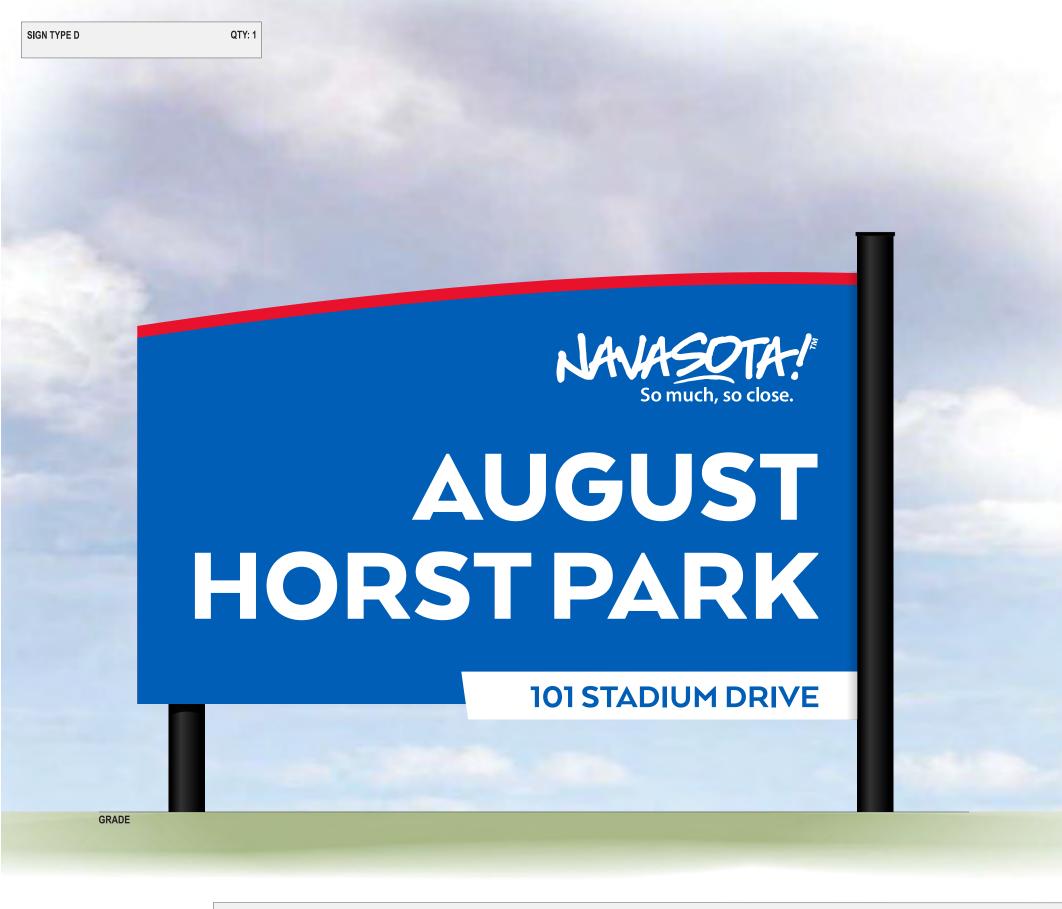
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120 VOLT ELECTRICAL SERVICE







UPDATED CONDITIONS - NIGHT VIEW

SCALE: 3/8" = 1'-0"



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120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY

ELECTRICAL LOAD:

20 AMP CIRCUIT(S):







EXISTING CONDITIONS UPDATED CONDITIONS

SIGN ELEVATION SCALE: 1/4" = 1'-0"



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120 VOLT ELECTRICAL SERVICE



QTY: 1

SPECIFICATIONS

MAIN CABINET (NON-ILLUMINATED):

- CABINET: ALL ALUMINUM CONSTRUCTION 125" ALUMINUM OVER 2" x 2" x 3/16" ALUMINUM ANGLE FRAME; FINISH P1 & P2 • FACES: .125 ALUMINUM; FINISH P1 & P2
- COPY/GRAPHICS: 3/8" FCO ACRYLIC NAVASOTA LOGO & TAGLINE: FINISH P3
- COPY/GRAPHICS: 125" ALUMINUM PANEL APPLIED TO FACES; FINISH P3 W/ V2 VINYL OVERLAY. BLIND STUD MOUNT TO CARINET FACES
- SUPPORT: 6" DIA. STD. PIPE; FINISH P4. AS PER ENGINEER REQUIREMENTS W/ STEEL PIPE CAP

CHANNEL LETTERS (REVERSE-LIT)

- RETURNS: 4" DEEP, .063 ALUMINUM; FINISH P3
- FACES: 125" ALUMINUM; FINISH P3
- BACKS: 150" POLYCARBONATE, DIFFUSER VINYL APPLIED
- ILLUMINATION: WHITE LEDS
- POWER SUPPLIES: REMOTE-HOUSED IN CABINET
- MOUNTING: MOUNTED TO CABINET FACES W/ 2" STANDOFFS W/ MIN 3/8" X 5" DEEP NON-CORROSIVE FASTENERS
- SUPPORT AS PER ENGINEER REQUIREMENTS.
- FOUNDATION: AS PER ENGINEER REQUIREMENTS
- ALUMINUM ANGLE FRAME

APPROVED BY:

- NO VISIBLE FASTENERS ON FACE
- COUNTER SUNK SCREWS ON ENDS

FINISH SCHEDULE PAINT COLORS P1: PMS 300 C P2: PMS 185 C P3: MP WHITE P4: MP BLACK VINYL COLORS V1: OPAQUE WHITE V2: PMS 300 C



SIGN LAYOUT **SCALE:** 3/4" = 1'-0"



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DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

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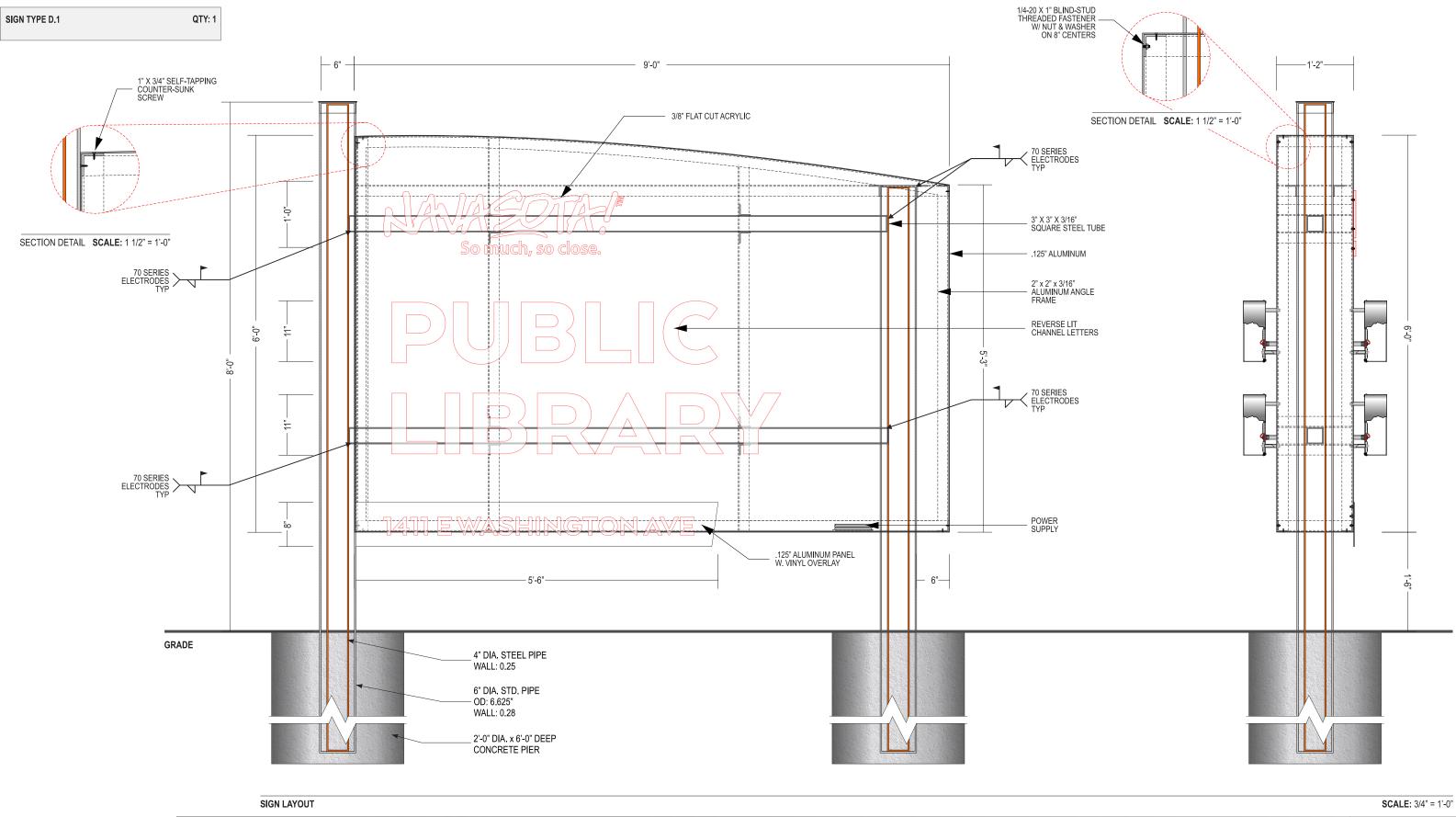
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120 VOLT ELECTRICAL SERVICE

SIGN ELECTRICAL LOAD: 1.1 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V







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А	12.28.22	REVISE SCOPE & LAYOUT	C
В	01.17.23	REVISE SCOPE & LAYOUT	С
С	01.27.23	REVISE SCOPE & LAYOUT	С
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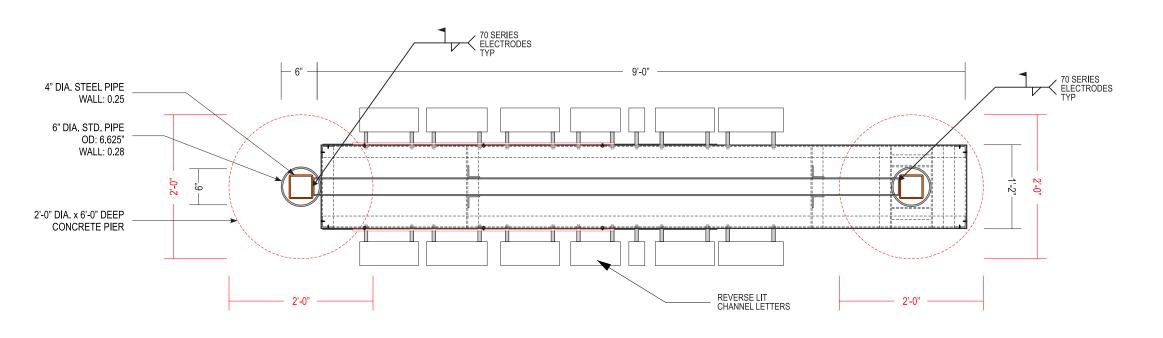
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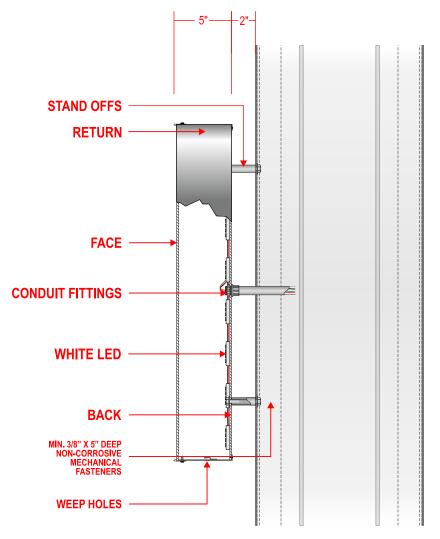
120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY ELECTRICAL LOAD: 1.1 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V



SIGN TYPE D.1 QTY: 1





SIGN LAYOUT SCALE: 3/4" = 1'-0"

DETAILS, TYP. SCALE: 1 ½" = 1'-0"



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LOCATION: TBD CITY/STATE: NAVASOTA, TX DATE: 12.05.22 SALES / PM: REBECCA SMITH DESIGNER: CHRISTIN DUHON DRAWING#: 7890-00	PROJECT:	CITY OF NAVASOTA
DATE: 12.05.22 SALES / PM: REBECCA SMITH DESIGNER: CHRISTIN DUHON	LOCATION:	TBD
SALES / PM: REBECCA SMITH DESIGNER: CHRISTIN DUHON	CITY/STATE:	NAVASOTA, TX
DESIGNER: CHRISTIN DUHON	DATE:	12.05.22
	SALES / PM:	REBECCA SMITH
DRAWING#- 7890_00	DESIGNER:	CHRISTIN DUHON
Didatilitor. 7000-00	DRAWING#:	7890-00

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120 VOLT ELECTRICAL SERVICE



SIGN TYPE D.2 QTY: 1





EXISTING CONDITIONS UPDATED CONDITIONS

SIGN ELEVATION SCALE: 1/4" = 1'-0"



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DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

12.28.22	REVISE SCOPE & LAYOUT	CD
01.17.23	REVISE SCOPE & LAYOUT	CD
01.27.23	REVISE SCOPE & LAYOUT	CD
01.27.23	PRODUCTION DRAWING	CD
	01.17.23 01.27.23	01.17.23 REVISE SCOPE & LAYOUT 01.27.23 REVISE SCOPE & LAYOUT



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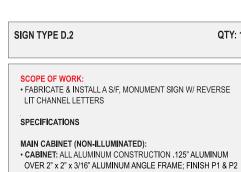
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120 VOLT ELECTRICAL SERVICE

CLIENT TO PROVIDE ALL PRIMARY ELECTRICAL SERVICES TO THE SIGN UNLESS OTHERWISE SPECIFIED

PAGE 31 of 52





QTY: 1

• FACES: .125 ALUMINUM; FINISH P1 & P2

• COPY/GRAPHICS: 3/8" FCO ACRYLIC NAVASOTA LOGO & TAGLINE; FINISH P3

• COPY/GRAPHICS: .125" ALUMINUM PANEL APPLIED TO FACES: FINISH P3 W/ V2 VINYL OVERLAY. BLIND STUD MOUNT TO

• SUPPORT: 6" DIA. STD. PIPE: FINISH P4. AS PER ENGINEER REQUIREMENTS W/ STEEL PIPE CAP

CHANNEL LETTERS (REVERSE-LIT)

• RETURNS: 4" DEEP, .063 ALUMINUM; FINISH P3

• FACES: .125" ALUMINUM; FINISH P3

• BACKS: 150" POLYCARBONATE; DIFFUSER VINYL APPLIED

• ILLUMINATION: WHITE LEDS

• POWER SUPPLIES: REMOTE-HOUSED IN CABINET

• MOUNTING: MOUNTED TO CABINET FACES W/ 2" STANDOFFS W/ MIN 3/8" X 5" DEEP NON-CORROSIVE FASTENERS

• SUPPORT: AS PER ENGINEER REQUIREMENTS

• FOUNDATION: AS PER ENGINEER REQUIREMENTS

- ALUMINUM ANGLE FRAME

- NO VISIBLE FASTENERS ON FACE

- COUNTER SUNK SCREWS ON ENDS

FINISH SCHEDULE PAINT COLORS P1: PMS 300 C P2: PMS 185 C P3: MP WHITE P4: MP BLACK VINYL COLORS V1: OPAQUE WHITE V2: PMS 300 C APPROVED BY:



SIGN LAYOUT **SCALE:** 3/4" = 1'-0"



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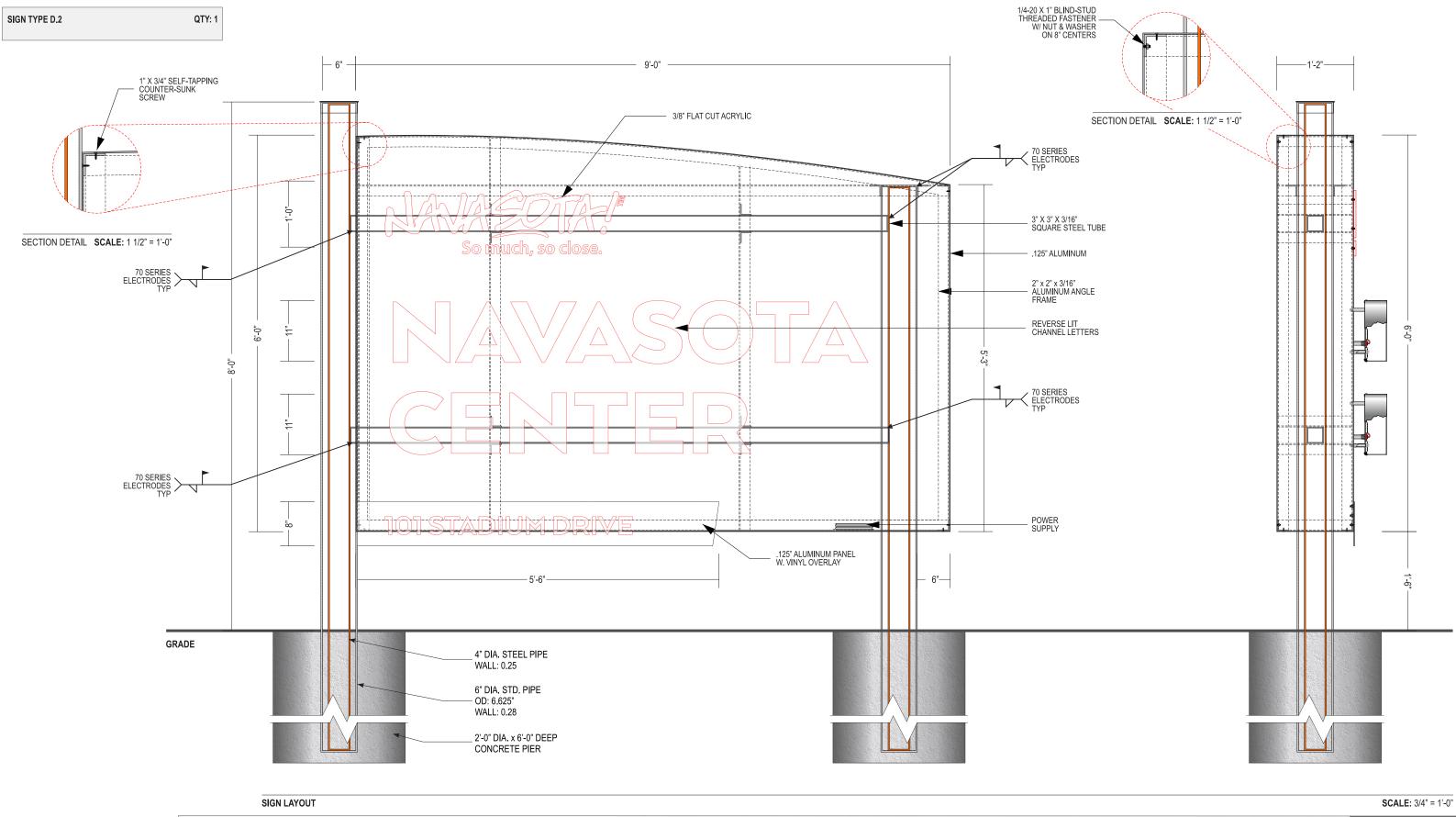
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120 VOLT ELECTRICAL SERVICE

SIGN ELECTRICAL LOAD: 1.1 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V





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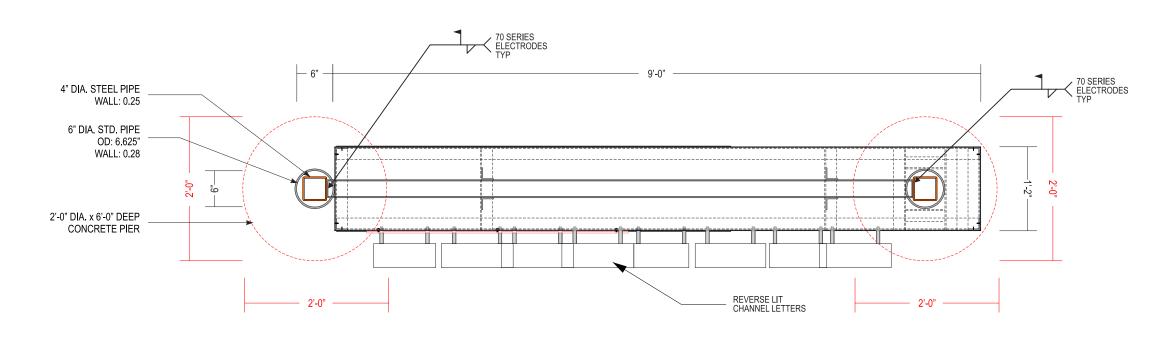
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120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY ELECTRICAL LOAD: 1.1 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V



SIGN TYPE D.2 QTY: 1



STAND OFFS
RETURN

FACE

CONDUIT FITTINGS

WHITE LED

BACK

MIN. 3/8" X 5" DEEP
NON-CORROSIVE
MECHANICAL
FASTENERS

WEEP HOLES

SIGN LAYOUT SCALE: 3/4" = 1'-0"

DETAILS, TYP. SCALE: 1 ½" = 1'-0"



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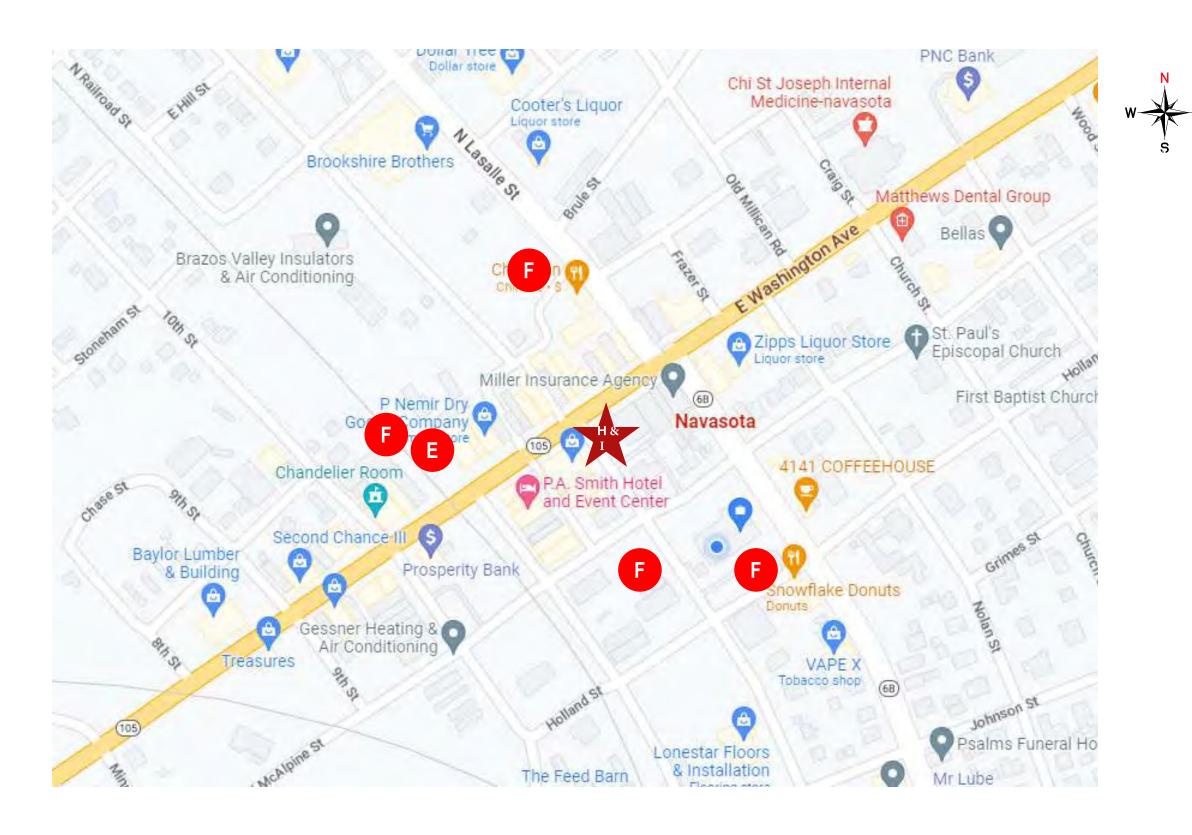
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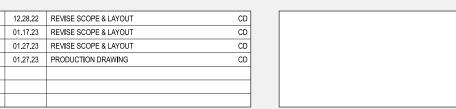






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PROJECT:	CITY OF NAVASOTA			
LOCATION:	TRD	Α	12.28.22	REVISE SCOPE & LAYOUT
		В	01.17.23	REVISE SCOPE & LAYOUT
	NAVASOTA, TX	С	01.27.23	REVISE SCOPE & LAYOUT
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120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: 20 AMP CIRCUIT(S):



SIGN TYPE E QTY: 1





EXISTING CONDITIONS UPDATED CONDITIONS

SIGN ELEVATION SCALE: 1/4" = 1'-0"



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PD	01.27.23	PRODUCTION DRAWING	CD



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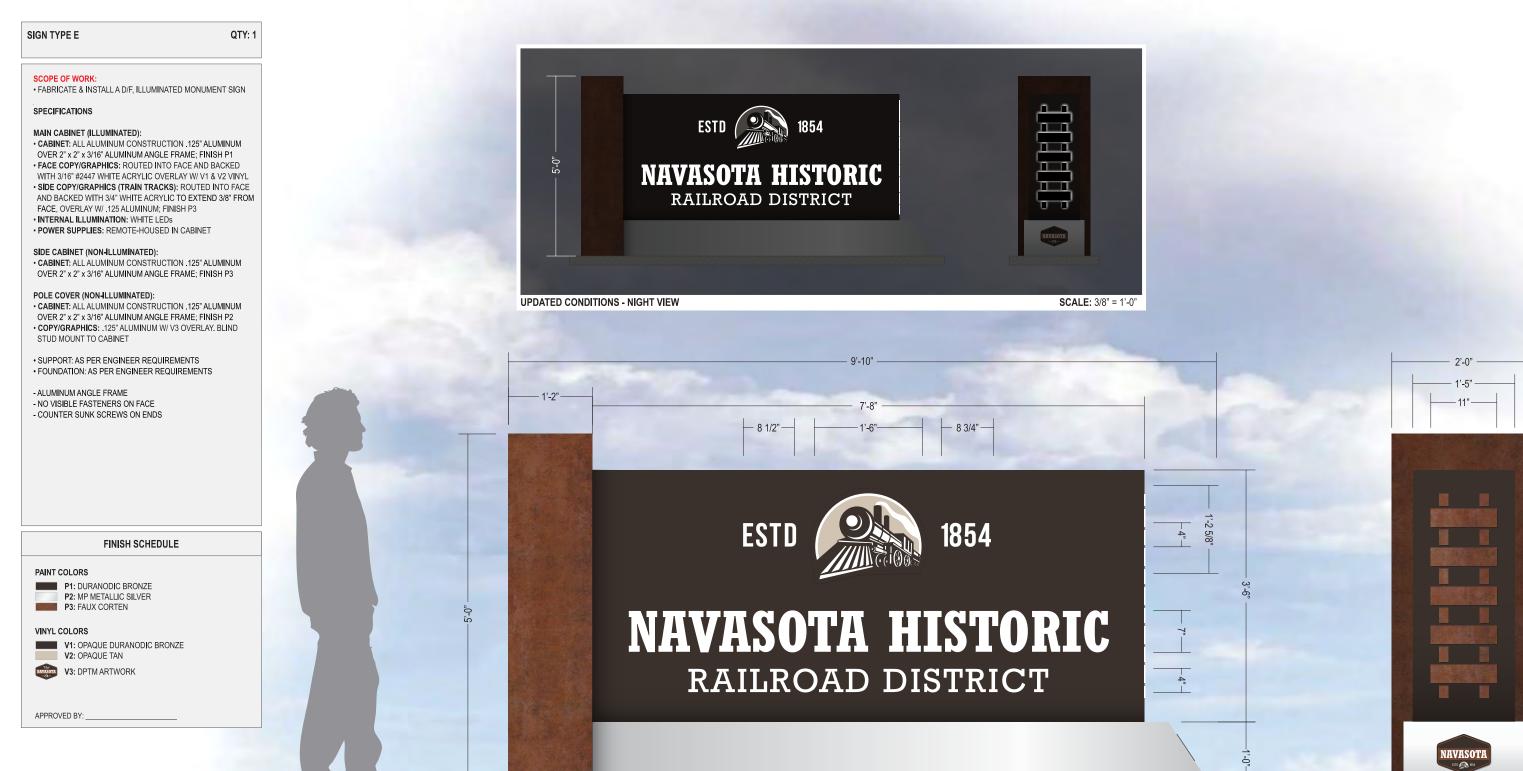
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120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY
ELECTRICAL LOAD:

20 AMP CIRCUIT(S):





SIGN LAYOUT **SCALE**: 3/4" = 1'-0"



2611 El Camino · Houston, TX 77054 **T:** 713.863.0600 • **F:** 713.863.7585

PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
В	01.17.23	REVISE SCOPE & LAYOUT	CD
С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



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120 VOLT ELECTRICAL SERVICE

1'-8"

ELECTRICAL LOAD: 2.4 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V

CLIENT TO PROVIDE ALL PRIMARY ELECTRICAL SERVICES TO THE SIGN UNLESS OTHERWISE SPECIFIED

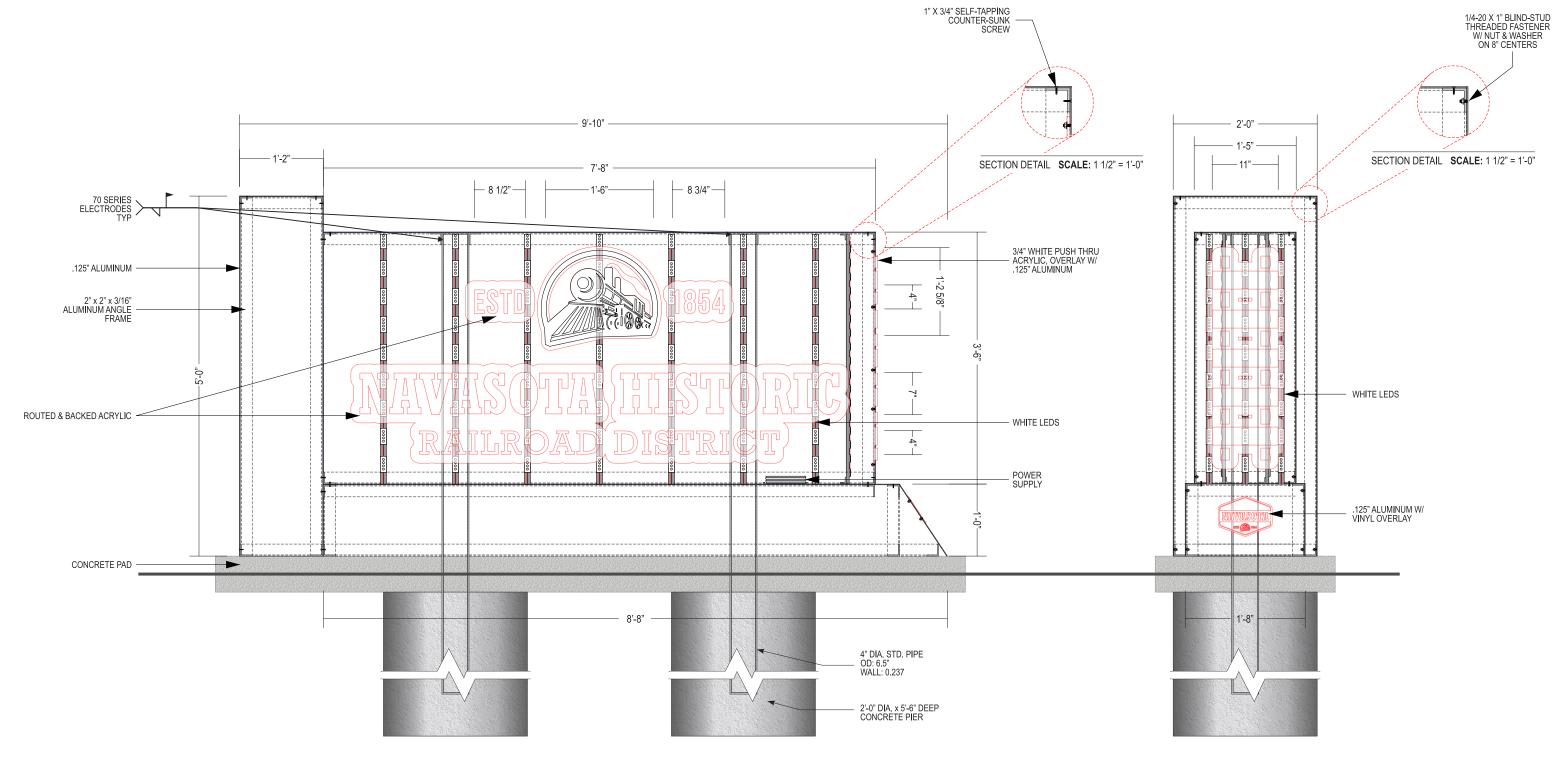


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QTY: 1 SIGN TYPE E



SIGN LAYOUT **SCALE**: 3/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA				
LOCATION:	TRD	Α	12.28.22	REVISE SCOPE & LAYOUT	CD
		В	01.17.23	REVISE SCOPE & LAYOUT	CD
CITY/STATE:	NAVASOTA, TX	С	01.27.23	REVISE SCOPE & LAYOUT	CD
DATE:	12.05.22				
		PD	01.27.23	PRODUCTION DRAWING	CD
SALES / PM:	REBECCA SMITH				
DESIGNER:	CHRISTIN DUHON				
DRAWING#:	7890-00				



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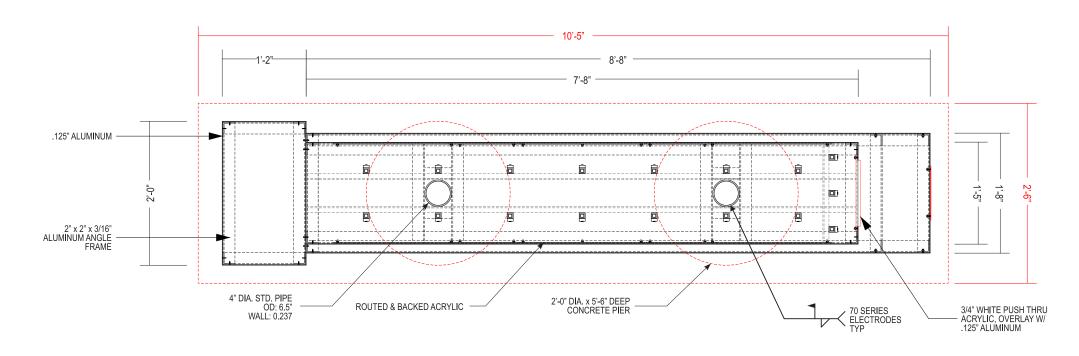
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120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY ELECTRICAL LOAD: 2.4 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V



SIGN TYPE E QTY: 1



SIGN LAYOUT SCALE: 3/4" = 1'-0"



PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
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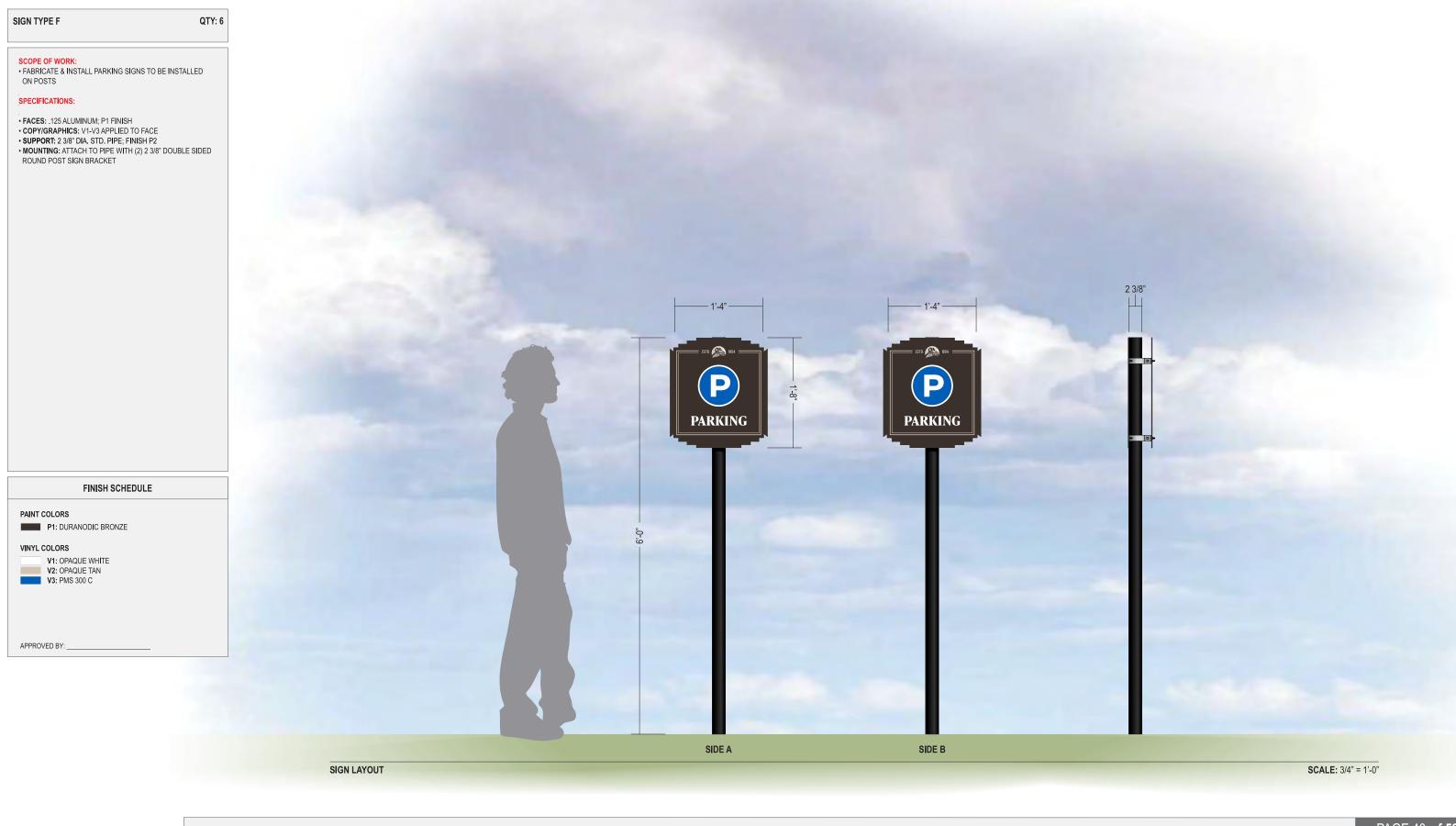
120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY

ELECTRICAL LOAD:

20 AMP CIRCUIT(S):







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PROJECT:	CITY OF NAVASOTA
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DESIGNER:	CHRISTIN DUHON
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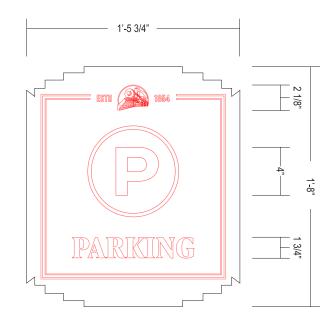
120 VOLT ELECTRICAL SERVICE

ELECTRICAL LOAD: LED DISPLAY

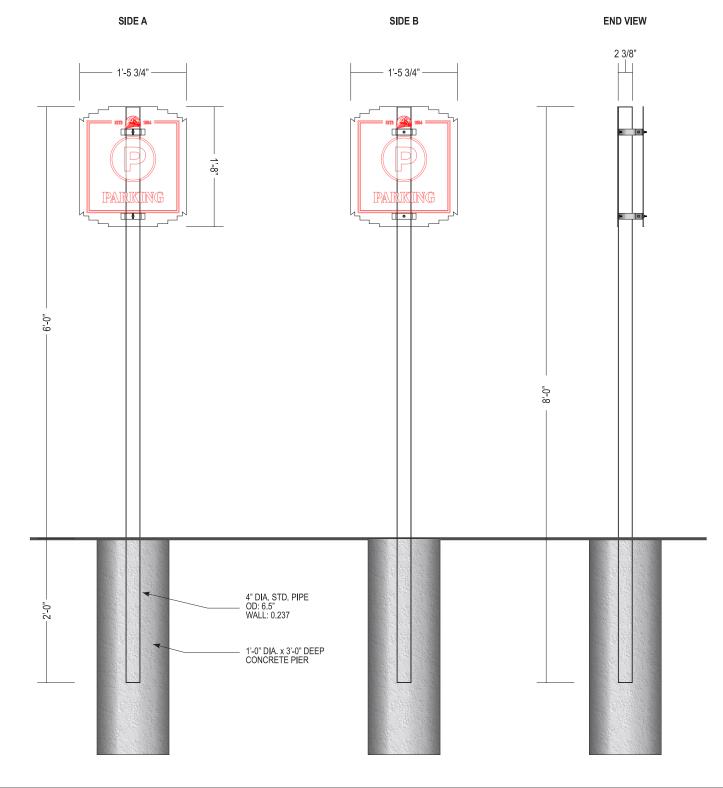
20 AMP CIRCUIT(S):



QTY: 6 SIGN TYPE F



SIGN LAYOUT **SCALE**: 1 1/2" = 1'-0"



SIGN LAYOUT **SCALE**: 3/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
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DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

CITY OF NAVASOTA				
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NAVASOTA, TX	С	01.27.23	REVISE SCOPE & LAYOUT	CD
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CHRISTIN DUHON				
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120 VOLT ELECTRICAL SERVICE

LED DISPLAY ELECTRICAL LOAD: 20 AMP CIRCUIT(S):







EXISTING CONDITIONS

UPDATED CONDITIONS

SIGN ELEVATION - SIDE 1 SCALE: NTS



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PROJECT:	CITY OF NAVASOTA
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DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

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120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY
ELECTRICAL LOAD:

20 AMP CIRCUIT(S):





SIGN TYPE H QTY: 1





EXISTING CONDITIONS UPDATED CONDITIONS

SIGN ELEVATION - REAR
SCALE: 1/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
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DATE:	12.05.22
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DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

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120 VOLT ELECTRICAL SERVICE

 SIGN
 LED DISPLAY

 ELECTRICAL LOAD:
 2.4 AMPS 120V

 20 AMP CIRCUIT(S):
 1 @ 120V



MAIN CABINET (NON-ILLUMINATED):

CABINET: ALL ALUMINUM CONSTRUCTION .125" ALUMINUM

QTY: 1

OVER 2" x 2" x 3/16" ALUMINUM ANGLE FRAME; FINISH P1 • COPY/GRAPHICS (LOGO): ROUTED INTO FACE AND BACKED WITH 3/4" #2447 WHITE ACRYLIC, OVERLAY W/ .063

OVERLAMINATE: FINISH P1

- LED CABINET: • SIGN BODY: ALL ALUMINUM CONSTRUCTION -
- .125" ALUMINUM OVER 2"X 2" X 3/16" ALUMINUM ANGLE FRAME; FINISH: P2
- COPY/GRAPHICS: V1 VINYL APPLIED TO BACK ELEVATION
- · LED DISPLAY:
- TBD, FULL COLOR (TBD PIXEL PITCH)
- CABINET SIZE: 4'-0" HIGH x 24'-0" WIDE
- VIEWING SIZE: X'-X" HIGH x X'-X" WIDE
- COMMUNICATIONS: CELLULAR MODEM

PUSH THRU CABINET:

- CABINET: ALL ALUMINUM CONSTRUCTION .125" ALUMINUM OVER 2" x 2" x 3/16" ALUMINUM ANGLE FRAME; FINISH P2
- FACES: .125 ALUMINUM; P2 FINISH
- COPY/GRAPHICS: ROUTED INTO FACE AND BACKED
 WITH 3/4" #2447 WHITE ACRYLIC TO EXTEND 3/8" FROM FACE
- INTERNAL ILLUMINATION: WHITE LEDS
- POWER SUPPLIES: REMOTE-HOUSED IN CABINET
- SUPPORT: AS PER ENGINEER REQUIREMENTS
- FOUNDATION: AS PER ENGINEER REQUIREMENTS
- ALUMINUM ANGLE FRAME
- NO VISIBLE FASTENERS ON FACE
- COUNTER SUNK SCREWS ON ENDS

FINISH SCHEDULE

PAINT COLORS

P1: DURANODIC BRONZE

P2: FAUX CORTEN

VINYL COLORS

V1: DURANODIC BRONZE

APPROVED BY:



SIGN LAYOUT **SCALE**: 3/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
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120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY ELECTRICAL LOAD: 2.4 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V



QTY: 1 SIGN TYPE H







SIDE ELEVATION - NIGHT VIEW

SIGN LAYOUT **SCALE**: 3/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
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DESIGNER:	CHRISTIN DUHON
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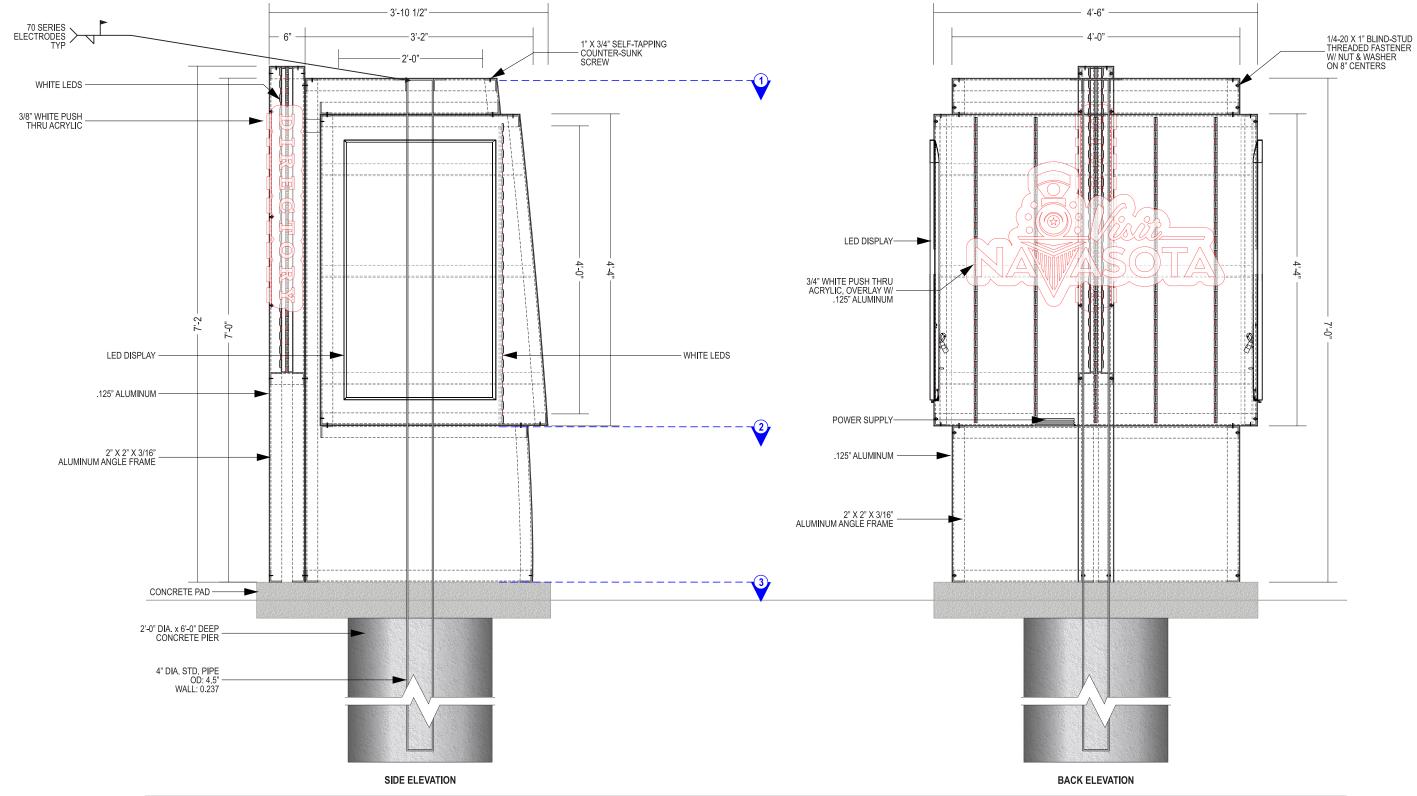
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120 VOLT ELECTRICAL SERVICE

SIGN ELECTRICAL LOAD: 2.4 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V



QTY: 1 SIGN TYPE H



SIGN LAYOUT **SCALE**: 3/4" = 1'-0"



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DDO IECT	CITY OF NAVASOTA				
LOCATION:		Α	12.28.22	REVISE SCOPE & LAYOUT	CD
		В	01.17.23	REVISE SCOPE & LAYOUT	CD
	NAVASOTA, TX	С	01.27.23	REVISE SCOPE & LAYOUT	CD
	12.05.22	PD	01.27.23	PRODUCTION DRAWING	CD
SALES / PM:	REBECCA SMITH				
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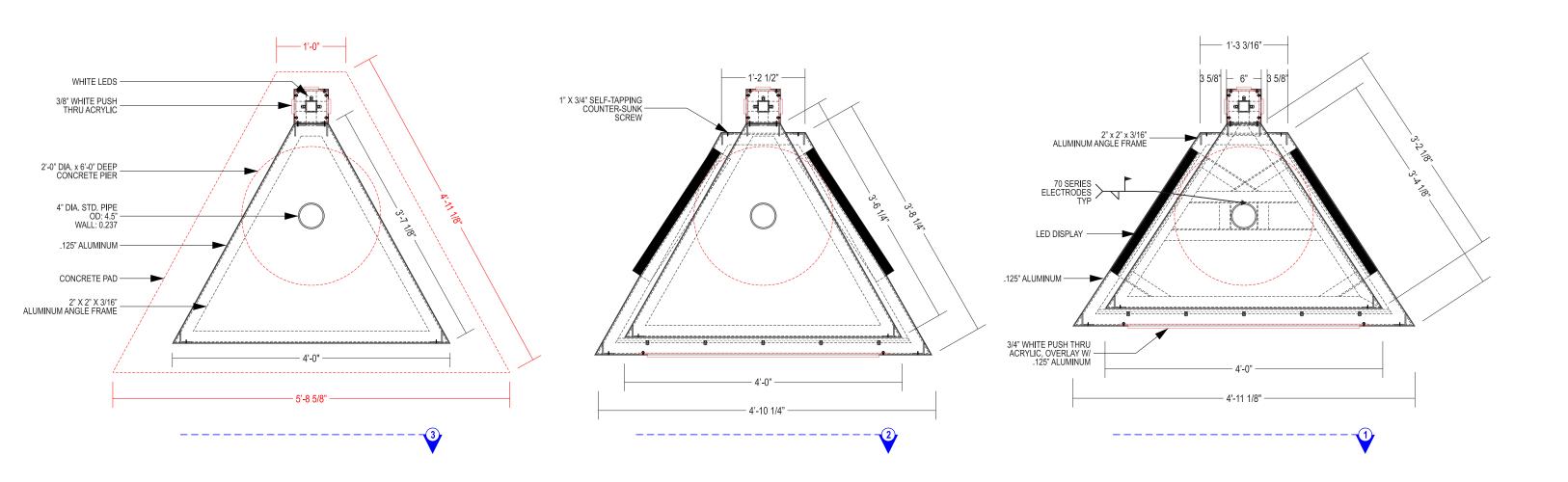
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120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY ELECTRICAL LOAD: 2.4 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V



SIGN TYPE H QTY: 1



SIGN LAYOUT

SCALE: 3/4" = 1'-0"



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PROJECT:	CITY OF NAVASOTA
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CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
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DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

Α	12.28.22	REVISE SCOPE & LAYOUT	CD
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С	01.27.23	REVISE SCOPE & LAYOUT	CD
PD	01.27.23	PRODUCTION DRAWING	CD



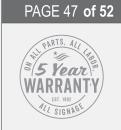
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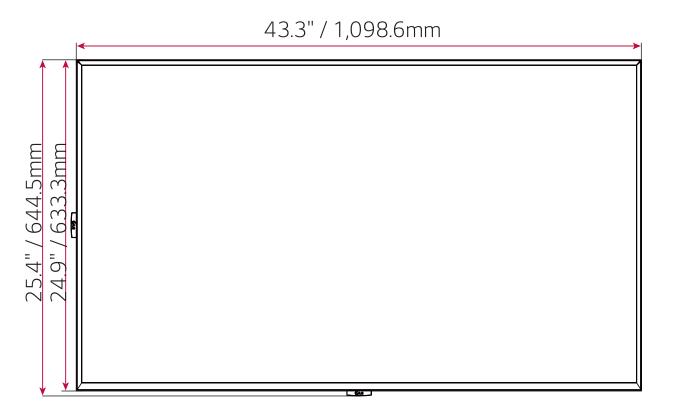
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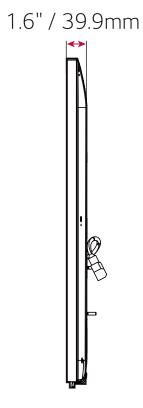
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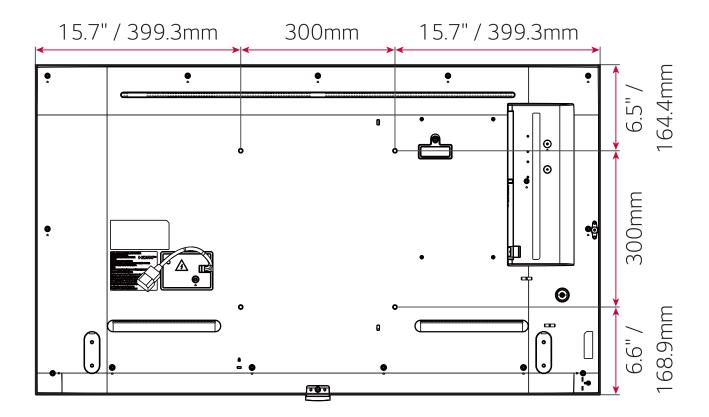
120 VOLT ELECTRICAL SERVICE



SIGN TYPE H QTY: 1









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, TX 77054 363.7585	DES
i.com	DRA

PROJECT:	CITY OF NAVASOTA			
LOCATION:	TRD	Α	12.28.22	REVISE SCOPE & LAYOUT
		В	01.17.23	REVISE SCOPE & LAYOUT
CITY/STATE:	NAVASOTA, TX	С	01.27.23	REVISE SCOPE & LAYOUT
DATE:	12.05.22	PD	01.27.23	PRODUCTION DRAWING
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DESIGNER:	CHRISTIN DUHON			
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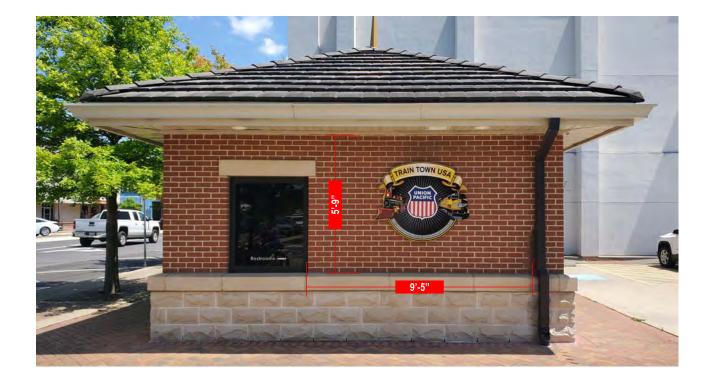
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120 VOLT ELECTRICAL SERVICE

SIGN ELECTRICAL LOAD: 2.4 AMPS 120V 20 AMP CIRCUIT(S): 1 @ 120V







EXISTING CONDITIONS UPDATED CONDITIONS

SIGN ELEVATION

SCALE: 1/4" = 1'-0"



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120 VOLT ELECTRICAL SERVICE



SIGN TYPE I	QTY: OPTION
SCOPE OF WORK: • FABRICATE & INSTALL SET OF FLAT CUT COPY/GRAPH	IICS
SPECIFICATIONS:	
FLAT CUT LETTERS • BACKER: 3/8" FROSTED ACRYLIC • COPY/GRAPHICS: 3/8" THICK FLAT CUT OUT ACRYLIC; I • MOUNTING: STAND-OFF MOUNT FROM WALL 1/2" W/ 1" CAP & 1/2" DEEP ALUM. BARREL	
WALL:	

FINISH SCHEDULE

PAINT COLORS

P1: MP BLACK

4'-0"	List ASOTA	

SIGN LAYOUT SCALE: 1 1/2" = 1'-0"



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120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY
ELECTRICAL LOAD:

20 AMP CIRCUIT(S):



SIGN TYPE J QTY: 1

SCOPE OF WORK:

• FABRICATE & INSTALL ALUMINUM STREET SIGNS

SPECIFICATIONS:

• BACKER: .125" ALUMINUM; FINISH P1

• COPY/GRAPHICS: V1 & V2 APPLIED VINYL



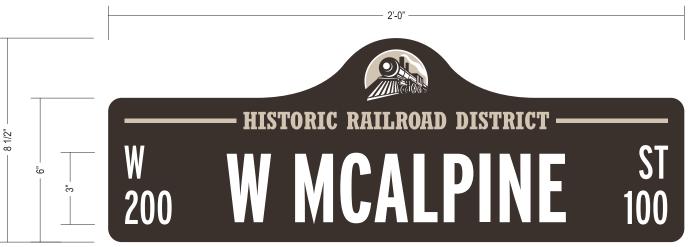
PAINT COLORS

P1: DURANODIC BRONZE

VINYL COLORS

V1: OPAQUE WHITE V2: OPAQUE TAN







SIGN LAYOUT **SCALE:** 3" = 1'-0"



2611 El Camino · Houston, TX 77054 T: 713.863.0600 • F: 713.863.7585 www.NationalSigns.com

PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
ITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
ALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DRAWING#:	7890-00

12.28.22	REVISE SCOPE & LAYOUT	CD
01.17.23	REVISE SCOPE & LAYOUT	CD
01.27.23	REVISE SCOPE & LAYOUT	CD
01.27.23	PRODUCTION DRAWING	CD
	01.17.23 01.27.23	01.17.23 REVISE SCOPE & LAYOUT 01.27.23 REVISE SCOPE & LAYOUT



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120 VOLT ELECTRICAL SERVICE

LED DISPLAY ELECTRICAL LOAD: 20 AMP CIRCUIT(S):



SIGN TYPE J.1 QTY: 1

SCOPE OF WORK:

FABRICATE & INSTALL ALUMINUM STREET SIGNS

SPECIFICATIONS:

• BACKER: .125" ALUMINUM; FINISH P1

• COPY/GRAPHICS: V1 & V2 APPLIED VINYL







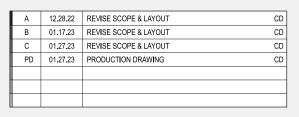


SIGN LAYOUT SCALE: 3" = 1'-0"



2611 El Camino · Houston, TX 77054 T: 713.863.0600 · F: 713.863.7585 www.NationalSigns.com

PROJECT:	CITY OF NAVASOTA
LOCATION:	TBD
CITY/STATE:	NAVASOTA, TX
DATE:	12.05.22
SALES / PM:	REBECCA SMITH
DESIGNER:	CHRISTIN DUHON
DDAWING#	7800.00





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120 VOLT ELECTRICAL SERVICE

SIGN LED DISPLAY
ELECTRICAL LOAD:

20 AMP CIRCUIT(S):





REQUEST FOR CITY COUNCIL AGENDA ITEM #7

Agenda Date Requested: June 26, 2023	Appropriation				
Requested By: _Jon MacKay, Grad. Engineer	Source of Funds:200 – Water Fund				
Department: Public Works	Account Number:200-511-910.00				
	Amount Budgeted: \$250,000				
	Amount Requested: \$246,181				
Exhibits : Engineer's Recommendation of Award & Bid Tabulation Sheet	Budgeted Item: Yes No				

AGENDA ITEM #7

Consideration and possible action to award a contract for the Airport Hangar Utilities Extension Project to D&S Contracting in the amount of \$246,181.

SUMMARY & RECOMMENDATION

The City of Navasota Public Works Department has been working with Bleyl Engineering to bid out the extension of water and sewer utilities at the Navasota Airport to support future hangars as the airport continues to expand to the north. This was budgeted as part of the Fiscal Year 2022-2023 Capital Improvement Program (CIP).

A total of two (2) bids were received on June 8th, 2023, for this project from D&S Contracting and Texcon. D&S Contracting was the lowest bidder. Bleyl Engineering and the Public Works Department are familiar with D&S Contracting and are satisfied with previous work quality and scheduling. Therefore, City staff concurs with Bleyl Engineering on the recommendation to award the Airport Utility Extension CIP Project to D&S Contracting, the lowest qualified bidder, for the total base bid of \$246,181.00.

ACTION REQUIRED BY CITY COUNCIL

Award bid to D&S Contracting for the Airport Hangar Utilities Extension Project to D&S Contracting in the amount of \$246,181.

Approved for the City Council meeting agenda.	

Jason B. Weeks, City Manager	Date	
Jason Weeks	6/19/23	





1722 Broadmoor, Suite 210 Bryan, Texas 77802 (979) 268-1125

Texas Reg. No. F-678

June 12, 2023

City of Navasota 200 E. McAlpine St. Navasota, Texas 77868

Attention: Public Works Director, Jennifer Reyna

Reference: Recommendation of Award

Navasota Municipal Airport Hangar Utilities

Bleyl Project No. 13209

Dear Mrs. Reyna:

Bids for the above referenced project were received at Navasota City Hall and opened on June 8, 2023, at 2:00 p.m. There were two (2) bids submitted for the project. A summary of the bids is presented as follows:

Base Bid

Contractor		Base Bid	W	ith Alternate
D&S Contracting Texcon General Contractors	"	246,181.00 283,353.55		591,131.00 658,943.55

A copy of the detailed bid tabulation for this project is enclosed with this Recommendation of Award for your review and consideration. Bleyl Engineering has worked with D&S Contracting involving similar projects and is satisfied with their work quality and scheduling. In consideration of the above, Bleyl Engineering recommends the award of the contract to D&S Contracting for the Total Base Bid amount of \$246,181.00.

Should you have any questions or require any additional information, please contact me at this office.

Sincerely

Zachary Votaw Project Manager

Attachments: Bid Tabulation

Zachez Vatur



PLANNING • DESIGN • MANAGEMENT

1722 Broadmoor Drive, suite 210, Bryan, TX 77802 (979) 268-1125 | Firm No. 678 www.bleylengineering.com

BID TABULATION
City of Navasota
Navasota Municipal Airport Hangar Utilities
BLEYL NO. 13209
June 8th, 2023 @ 2:00 PM

			0 PM D&S Contractin College Station,				•	Texcon GC Bryan, TX			
Item No.	Item Description	Unit Measure	Unit Quantity		Unit Price		Total		Unit Price		Total
							246,181.00				283,353.55
BASE BI	<u>D:</u>										
B.1	Mobilization and project overhead (not to exceed 5% of work items)	LS	1	\$	12,000.00	\$	12,000.00	\$	13,489.80	\$	13,489.80
B.2	Prepare, submit, and implement Storm Water Pollution Prevention Plan, NOI, and Construction Site Notice in accordance with the plans, including erection, maintenance, and removal of all BMPs	LS	1	\$	3,800.00	\$	3,800.00	\$	3,820.00	\$	3,820.00
B.3	Furnish, install, maintain, and remove Traffic Control	LS	1	\$	7,500.00	\$	7,500.00	\$	3,500.00	\$	3,500.00
B.4	Furnish and install road side ditch erosion control in accordance with the plans, including erection, maintenance, and removal.	LS	1	\$	295.00	\$	295.00	\$	1,050.00	\$	1,050.00
B.5	Sawcut and remove asphalt paving, culvert and gravel drive to accommodate the new 6" concrete drive.	LS	1	\$	6,100.00	\$	6,100.00	\$	17,000.00	\$	17,000.00
B.6	Furnish and install 6" concrete pavement with, 3,500 psi, #4 rebar 18" o.c.e.w., as noted on details.	SY	566	\$	84.00	\$	47,544.00	\$	80.00	\$	45,280.00
B.7	Furnish and install 6" compacted stabilized subgrade (98% standard ASTM D-698) as noted on details.	SY	731	\$	22.00	\$	16,082.00	\$	31.00	\$	22,661.00
B.8	Water line trench safety	LF	505	\$	3.00	\$	1,515.00	\$	1.00	\$	505.00
B.9	Furnish and install 6" AWWA C-900 DR 14 water main with tracer tape, Snakepits, including excavation, embedment, and trench backfill	LF	505	\$	55.00	\$	27,775.00	\$	57.35	\$	28,961.75
B.10	Furnish and install fire hydrant assembly, including all incidentals and appurtenances, pipe, anchor coupling, fittings, excavation, embedment, utility backfill, and concrete pad	EA	1	\$	8,000.00	\$	8,000.00	\$	6,100.00	\$	6,100.00
B.11	Furnish and install 8"x6" Tapping Sleeve & Valve, including excavation, embedment, and trench backfill.	EA	1	\$	3,605.00	\$	3,605.00	\$	4,120.00	\$	4,120.00
B.12	Furnish and install 6" MJ Gate Valve and Box, including excavation, embedment, and trench backfill.	EA	3	\$	1,705.00	\$	5,115.00	\$	1,800.00	\$	5,400.00
B.13	Furnish and install 6" MJ Tee, including excavation, embedment, and trench backfill.	EA	1	\$	740.00	\$	740.00	\$	720.00	\$	720.00
B.14	Furnish and install 6" MJ Bends, including excavation, embedment, and trench backfill	EA	5	\$	550.00	\$	2,750.00	\$	510.00	\$	2,550.00
B.15	Furnish and install 6" cap, including excavation, embedment, and trench backfill	EA	1	\$	400.00	\$	400.00	\$	360.00	\$	360.00
B.16	Furnish and install short water service to angle stop, including all fittings, water meter box, excavation, embedment, and trench backfill	EA	10	\$	1,000.00	\$	10,000.00	\$	1,970.00	\$	19,700.00
B.17	Furnish and install 10"steel casing (by open cut) and runners, excavation, embedment, and trench backfill	LF	30	\$	190.00	\$	5,700.00	\$	399.00	\$	11,970.00
B.18	Furnish and install asphalt trench repair including, excavation, embedment, and trench backfill.	LF	22	\$	97.00	\$	2,134.00	\$	423.00	\$	9,306.00
B.19	Sewer line trench safety	LF	421	\$	4.00	\$	1,684.00	\$	1.00	\$	421.00
B.20	Furnish and install 6" ASTM D-3034 SDR 35 PVC sanitary sewer line with tracer wire, Snakepits all depths, including all fittings, excavation, embedment, and trench backfill.	LF	421	\$	77.00	\$	32,417.00	\$	57.00	\$	23,997.00

					D&S Contracting College Station, TX		L		on GC an, TX		
Item No.	Item Description	Unit Measure	Unit Quantity		Unit Price		Total		Unit Price		Total
B.21	Furnish and install san service lead with cleanout, all depths, including all fittings, excavation, embedment, and trench backfill.	EA	6	\$	1,365.00	\$	8,190.00	\$	2,120.00	\$	12,720.00
B.22	Furnish and install san service lead connecting to existing cleanout, including all fittings, excavation, embedment, and trench backfill.	EA	4	\$	1,365.00	\$	5,460.00	\$	1,735.00	\$	6,940.00
B.23	Furnish and install 6" surface cleanout and concrete collar, including all fittings, excavation, embedment, and trench backfill.	EA	1	\$	1,000.00	\$	1,000.00	\$	2,150.00	\$	2,150.00
B.24	Furnish and install 4' concrete doghouse drop manhole including all fittings, excavation, embedment, and trench backfill.	EA	1	\$	6,840.00	\$	6,840.00	\$	8,500.00	\$	8,500.00
B.25	Furnish and install 55lf of 15" RCP ASTM C-76 Class III, gasketed Joints, mitered to match slope, including excavation and backfill.	LS	1	\$	12,470.00	\$	12,470.00	\$	11,150.00	\$	11,150.00
B.26	10' wide, 6" deep concrete flume with 18" toe down as shown on detail, dowelled into concrete pavement per plans including all excavation, embedment, and backfill.	SY	143	\$	80.00	\$	11,440.00	\$	99.00	\$	14,157.00
B.27	Concrete rip-rap including all excavation and embedment.	SY	75	\$	75.00	\$	5,625.00	\$	91.00	\$	6,825.00
		Total Base I	Bid			\$	246,181.00			\$	283,353.55
ADD-AI											
ADD-AL	TERNATE BID: Furnish and install 10"steel casing (by bore) and runners, excavation, embedment, and trench backfill.	LF	30	\$	565.00	\$	16,950.00	\$	492.00	\$	14,760.00
	TERNATE BID: Furnish and install 10"steel casing (by bore) and runners,	LF IS	30	\$		\$	16,950.00 65,000.00	\$	492.00 96,250.00	\$	
D.1	Furnish and install 10"steel casing (by bore) and runners, excavation, embedment, and trench backfill. Furnish and install 180LF of 8' fencing to match existing and reuse existing swinging gates as necessary and as directed by owner. Under this alternate bid item, to convert to an electric sliding gate to match existing at a later date, NO changes will be required this item. Field verify all requirements during the			. -							14,760.00 96,250.00 99,250.00
D.1	Furnish and install 10"steel casing (by bore) and runners, excavation, embedment, and trench backfill. Furnish and install 180LF of 8' fencing to match existing and reuse existing swinging gates as necessary and as directed by owner. Under this alternate bid item, to convert to an electric sliding gate to match existing at a later date, NO changes will be required this item. Field verify all requirements during the mandatory pre-bid meeting. Furnish and install 180LF of 8' fencing, 31' manual sliding security gate system and rails to match existing and as directed by owner. Under this alternate bid item, to convert to an electric to match existing at a later date, NO changes will be required this item. Field verify all requirements during the mandatory pre-bid	LS	1	\$	65,000.00	\$	65,000.00	\$	96,250.00	\$	96,250.00 99,250.00
D.1 D.2 D.3	Furnish and install 10"steel casing (by bore) and runners, excavation, embedment, and trench backfill. Furnish and install 180LF of 8' fencing to match existing and reuse existing swinging gates as necessary and as directed by owner. Under this alternate bid item, to convert to an electric sliding gate to match existing at a later date, NO changes will be required this item. Field verify all requirements during the mandatory pre-bid meeting. Furnish and install 180LF of 8' fencing, 31' manual sliding security gate system and rails to match existing and as directed by owner. Under this alternate bid item, to convert to an electric to match existing at a later date, NO changes will be required this item. Field verify all requirements during the mandatory pre-bid meeting. Furnish and install pole or pad mounted transformer, 20 space, 200 amp NEMA 3 pedestal electrical panel as directed by owner. Field verify all requirements during the mandatory pre-bid	I.S	1	\$	65,000.00 75,000.00	\$ \$	65,000.00 75,000.00	ş	96,250.00 99,250.00	\$	96,250.00

Total Base + Add-Alternate Bid

658,943.55

591,131.00



REQUEST FOR CITY COUNCIL AGENDA ITEM #8

Agenda Date Requested: June 26, 2023	Appropriation
Requested By: Jon MacKay, Grad. Engineer	Source of Funds: 100-General Fund
Department: Public Works	Account Number: 100-560-304.00
	Amount Budgeted: \$450,000
	Amount Requested: \$29,630.90
Exhibits: Change Order No. 1	Budgeted Item: • Yes • No

AGENDA ITEM #8

Consideration and possible action on Change Order No 1 for the Fiscal Year 2021 & 2022 Annual Street Maintenance Project in the amount of \$29,630.90.

SUMMARY & RECOMMENDATION

Knife River was awarded the annual street maintenance project at a unit rate of \$5.00 per square yard for the chip seal application at a maximum application rate of 0.34 gallons of emulsion (oil) per square yard. This change order is to increase the maximum application rate to 0.40 gallons per square yard and brings the unit price up to \$5.65 per square yard. The higher application rate will result in a longer-lasting product.

Original contract value was \$377,828.20. The new contract value will be \$407,459.10, a 7.84% increase, but still underneath the original engineer's estimate of \$442,959 and within the budgeted amount of \$450,000. Therefore, city staff recommends approving the change order to the contract.

ACTION REQUIRED BY CITY COUNCIL

Approve or deny a change order to the contract between the City of Navasota and Knife River Corporation in the amount of \$29,630.90 for an increased emulsion application rate for the Fiscal Year 2021 and 2022 Annual Street Maintenance Project.

Approved for the City Council meeting agenda.	

Jason Weeks	6/19/23	
Jason B. Weeks, City Manager	Date	

CHANGE ORDER #1 Navasota Street Maintenance Project 2022

Gessner Engineering, LLC 13-Jun-23



Owner: City of Navasota

Attn: Jason Weeks 200 E. McAlpine Navasota, Texas 77869 Contractor: Knife River

Total Change Order #1

Previous Change Orders

Revised Contract Amount

Percent of Original Contract

\$29,630.90

\$407,459.10

7.84%

\$0.00

Attn: Jake Burchett 6310 Hwy 21 Bryan, Texas 77807

Description of Change:

Knife River, the contractor for the Street Maintenance Project 2022 is requesting a change order in the amount of \$29,630.90. The emulsion application rate was increased to provide a better product. The application rate specified in the plans was 0.34 gal/sqyd, the requested increase is to 0.40 gal/sqyd. The plans specified for the contractor to adjust application rates to meet field conditions, due to the time delay between the plan development and start of construction as well as changing weather conditions; it is not uncommon for application rates or materials to change during construction for seal coat projects.

	GE Job #: 21-0931-01 General Items (Base Bid)				
Item #	ltem	Quantity	Units	Unit Cost	Total
100	Mobilization	1	LS	\$38,900.00	\$38,900.00
101	Install and MaintainTraffic Control (all Base Bid locations) including all necessary signage and personnel to execute traffic control procedures	1	LS	\$21,000.00	\$21,000.00
102	Install and maintain SWPPP, NOI/NOT filing, silt fencing and relocation of controls as nbecessary at each project location	1	LS	\$1,700.00	\$1,700.00
103	Site preparation and Final Clean Up including, but not limited to, spoils haul-off, street sweeping, and remova of excess and/or demolished materials	1	LS	\$17,300.00	\$17,300.00
	Sub Total - General Items				\$78,900.00
	Pavement (Seal Coat)				
ltem #	ltem	Quantity	Units	Unit Cost	Total
200	Furnish and install Chip Seal Surface Single Course, complete and in place	45,586	SY	\$5.00	\$227,930.00
	Sub Total - Pavement (Seal Coat)				\$227,930.00
	Cemetery Road Addition, Pierce Road and New Cemetery Road Reconstruction (Asp	ohalt)			
ltem #	Item	Quantity	Units	Unit Cost	Total
300	Cement Stabilization of Materials in Place, 6" depth with 4% Portalnd Cement Fully Incorporated, including incorporation of 4% Cement (ASTM C150 Type 1, dry), Grading,& Compaction. To include all required materials, labor, and equpmnet to complete the work. Complete in Place.(Pierce Road and Cemetery Road Addition)	1,667	SY	\$9.00	\$15,003.00
301	Furnish and install 2" Depth - Type D HMAC, including Prime Coat, Tack Coat, and compaction, complete in place (Cemetery Road Addition, Pierce Road and New Cemetery Road]	2,043	SY	\$19.20	\$39,225.60
302	Furnish and Install 6" depth Crushed Limestone Base (TxDOT 247, Type A, Grade 1), complete in Place (New Cemetery Road)	376	SY	\$25.10	\$9,437.60
303	Cement Stabilization of Materials in Place, 6" depth with 4% Portland Cement Fully Incorporated, including incorporation of 4% Cement (ASTM C150 Type 1, dry), Grading,& Compaction. To include all required materials, labor, and equpmnet to complete the work. Complete in Place (New Cemetery Road)	376	SY	\$19.50	\$7,332.00
	Sub Total - Cemetery Road Addition, Pierce Road and New Cemetery Road Reconstruction (Asphalt)				\$70,998.20
	Construction Cost (Base Bid)				\$377,828.20

Change Order - Existing Items

200	Furnish and install Chip Seal Surface Single Course, complete and in place	45,586	SY	\$5.65	\$257,560.90
	Increase in Cost				\$29,630.90

Change Order Authorized By:
Knife River

Jake Burchett, Project Manager

City of Navasota

William A. "Bert" Miller III, Mayor



REQUEST FOR CITY COUNCIL AGENDA ITEM #9

Agenda Date Requested: June 26, 2023					
Requested By: _Jon MacKay, Grad. Engineer					
Department: Public Works					
Report	Resolution	Ordinance			

Exhibits: Change Order Detail Sheet

Appropriation				
Source of Funds:	200 – Water Fund			
Account Number:	200-511-910.00			
Amount Budgeted:	\$480,000			
Amount Requested:	(\$13,250.00)			
Budgeted Item:	• Yes O No			

AGENDA ITEM #9

Consideration and possible action on Change Order No. 1 for the Fire Hydrant Replacement Capital Improvement Project in the amount of a negative \$13,250.

SUMMARY & RECOMMENDATION

Keischnick General Contractors was awarded a contract to replace 34 fire hydrants around Navasota this summer. As construction progressed, existing conditions (water line size and material type) were found to be different than available maps indicated. This cost has been more than offset by using available valves in the system to ease some replacements.

Overall, this change order request asks for a reduction in contract cost even with the addition of five (5) more fire hydrants added into the scope. The original contract value was \$440,250. The new contract value will be \$427,000, which is a 3% decrease. City staff recommend approving this change order to the contract.

ACTION REQUIRED BY CITY COUNCIL

Approve or deny the Change Order No. 1 to the contract between the City of Navasota and Keischnick General Contractors in the amount of a negative \$13,250.00.

Approved for the City Council meeting agenda.	

Jason B. Weeks, City Manager	Date	_	
Jason Weeks	6/19/23		

SECTION 00 63 36

CHANGE ORDER No. 1

PROJECT: Navasota Fire Hydrant Replacement

PROJECT NO.: 12820

TO: City of Navasota Mayor, Bert Miller

1.01 DESCRIPTION OF CHANGES			CONTRACT CHANGE			
			AMOUNT	TIME		
ITEM B.3:	DEDUCT - 1 fire hydrant assembly (bid item B.3) @\$5,000/LS	\$	(5,000.00)	0 Days		
ITEM B.3:	ADD - 1 fire hydrant assembly with 6" tee with hymax cap or plug (bid item B.3) @6,000/LS	\$	6,000.00	0 Days		
ITEM B.15:	DEDUCT - 1 fire hydrant assembly (bid item B.15) @\$5,100/LS	\$	(5,100.00)	0 Days		
ITEM B.15:	ADD - 1 fire hydrant assembly with 6" tee with hymax cap or plug (bid item B.15) @6,100/LS	\$	6,100.00	0 Days		
ITEM B.18:	DEDUCT - 1 fire hydrant assembly (bid item B.18) @\$5,100/LS	\$	(5,100.00)	0 Days		
ITEM B.18:	ADD - 1 fire hydrant assembly with 8"x6" tapping sleeve (bid item B.18) @8,250/LS	\$	8,250.00	0 Days		
ITEM B.20:	DEDUCT - 1 fire hydrant assembly (bid item B.20) @\$5,000/LS	\$	(5,000.00)	0 Days		
ITEM B.20:	ADD - 1 fire hydrant assembly with 6" tee with solid sleeve (bid item B.20) @6,000/LS	\$	6,000.00	0 Days		
ITEM B.22:	DEDUCT - 1 fire hydrant assembly (bid item B.22) @\$5,000/LS	\$	(5,000.00)	0 Days		
ITEM B.22:	ADD - 1 fire hydrant assembly with 12"x6" tapping sleeve (bid item B.22) @8,750/LS	\$	8,750.00	0 Days		
ITEM B.26:	DEDUCT - 24 6" line stop fitting (bid item B.26) @\$5,800/EA	\$	(139,200.00)	0 Days		
ITEM B.27:	DEDUCT - 1 6" gate valve (bid item B.27) @\$1,500/EA	\$	(1,500.00)	0 Days		
ITEM B.28:	DEDUCT - 1 10" tapping sleeve and valve (bid item B.28) @\$3,000/EA	\$	(3,000.00)	0 Days		
ITEM D.11:	DEDUCT - 4 6" line stop fitting (bid item D.11) @\$5,800/EA	\$	(23,200.00)	0 Days		
ITEM CO 1:	ADD - 1 12" tapping sleeve and valve (new bid item) @3,750/EA	\$	3,750.00	0 Days		
ITEM CO 2:	ADD - 1 10" line stop fitting (new bid item) @\$12,000/EA	\$	12,000.00	0 Days		
ITEM CO 3:	ADD - 4 6" insertion valve (new bid item) @\$10,600/EA	\$	42,400.00	0 Days		
ITEM CO 4:	ADD - 1 8" insertion valve (new bid item) @\$11,200/EA	\$	11,200.00	0 Days		
ITEM CO 5:	ADD - 1 10" insertion valve (new bid item) @\$18,800/EA	\$	18,800.00	0 Days		

Change Order Form 00 63 63: Page 1 of 3

ITEM CO 6:	ADD - 1 12" insertion valve (new bid item) @\$21,200/EA		\$	21,200.00	0	Days
ITEM CO 7:	ADD - 10 SY asphalt patch (new bid item) @\$90/SY		\$	900.00	0	Days
ITEM CO 8:	ADD - 10 SY concrete patch (new bid item) @\$100/SY		\$	1,000.00	0	Days
ITEM CO 9:	ADD - 5 fire hydrant assembly (new bid item) @\$6,500/EA		\$	32,500.00	0	Days
		TOTALS:	\$	(13,250.00)	0	Days
	NCE BY CONTRACTOR agrees to perform change(s) included in this CONTRACTOR Signature and Title	Change Order f	or the pr	rice and time indicated	l. The j	prices
1.03 ACCEPTAN	NCE BY THE OWNER					
	Owner Signature	Date			<u>-</u>	
	Project Engineer Signature	Date			-	

END OF DOCUMENT

EXECUTIVE SUMMARY

1.01	CONTRACT PRICE SUMMARY		DOL	LAR AMOUNT	PERCENT
A.	Original Contract Price		\$	440,250.00	100%
В.	Previous Change Orders		\$	-	0%
C.	This Change Order		\$	(13,250.00)	-3%
D.	Contract Price		\$	427,000.00	97%
1.02	Date of Commencement of the Work, CONTRACT TIME SUMMARY	Notice to Proceed: DURATION		April 19, 2023	ΓE
	Original Contract Time	60 Days		June 18, 2023	
A.	_	0 Days	1	June 18, 2023	
A. B.	Previous Change Orders	0 Days			
	Previous Change Orders This Change Order	0 Days		June 18, 2023	

1.03 TOTAL VALUE OF INCREASES OUTSIDE OF GENERAL SCOPE OF WORK

A. Including this Change Order, the following table is provided to track conditions

No.	Change Description	Amount Added		Percentage Added	
1		\$	(13,250.00)	-3%	
	ТОТА	LS \$	(13,250.00)	-3%	

END OF SUMMARY

Change Order Form 00 63 63: Page 3 of 3