

National Heritage Academies

Main ID sign

Construction:

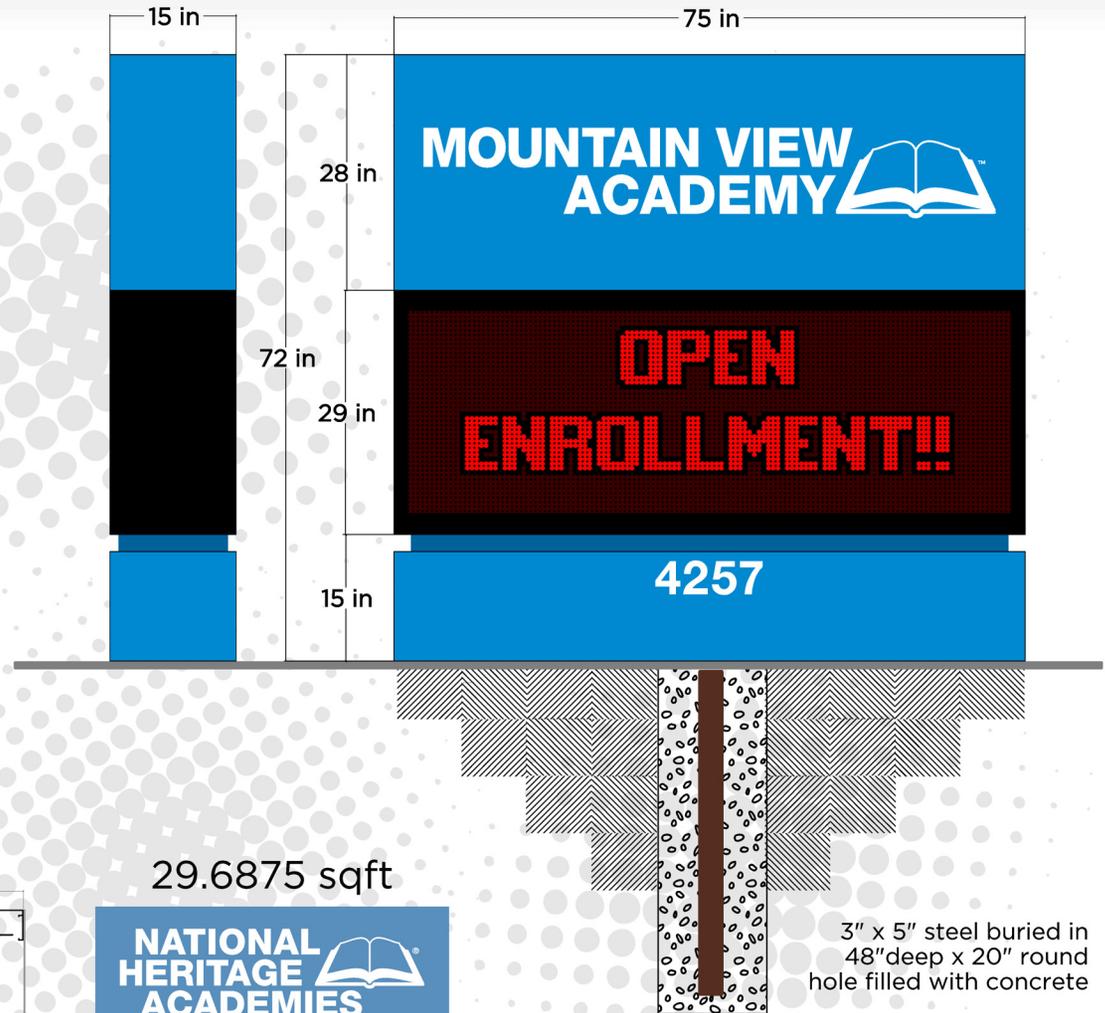
- Body of sign to be SignComp Commercial Body with 1.5" retainers
- Faces to be CNC routed aluminum with push-thru lettering and logo
- Bottom section of sign to be a 19mm Watchfire LED message center
- Sign to be welded construction
- Base to be fabricated from broke formed .063" aluminum mechanically fastened to the bottom of cabinet

Electrical:

- Sign is to be internally illuminated using LED modules
- One (1) LED power supply
- 120 VAC
- UL Listed

Installation:

- Sign installed using 3" x 5" steel
- Steel to be painted to deter deterioration
- Steel to be torched out for bulbs



PMS
CYAN

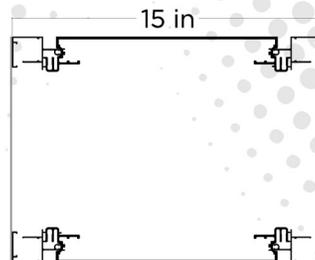
Detail Section Modulus

Wall Thickness	Pipe Size	Section Modulus
0.19	2.66" x 4" I-Beam	3.00
0.25	3" x 5" Rectangular	4.91
0.25	4" x 6" Rectangular	7.62
0.25	6" Schedule 40	8.48
0.322	8" Schedule 40	16.79
0.5	8" Schedule 80	24.47
0.365	10" Schedule 40	29.85

Ext. Pole Section Modulus 1.40
Int. Pole Section Modulus 1.40

Total Yds of Concrete 0.35 yds
Hole Size (Diameter) 1.74 ft.
Hole Depth 4.00 ft.

Detail Extrusion



29.6875 sqft



3" x 5" steel buried in
48" deep x 20" round
hole filled with concrete

DRAWING: Mountain View MAIN ID

MANAGER: M. Tiesma

DATE:

SIGNATURE:

DATE:

PROJECT: NHA/Mountain View

DESIGN: R. Sobota

6/15/2020

1.0