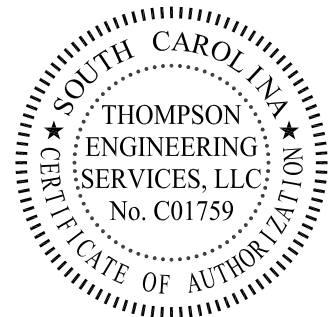
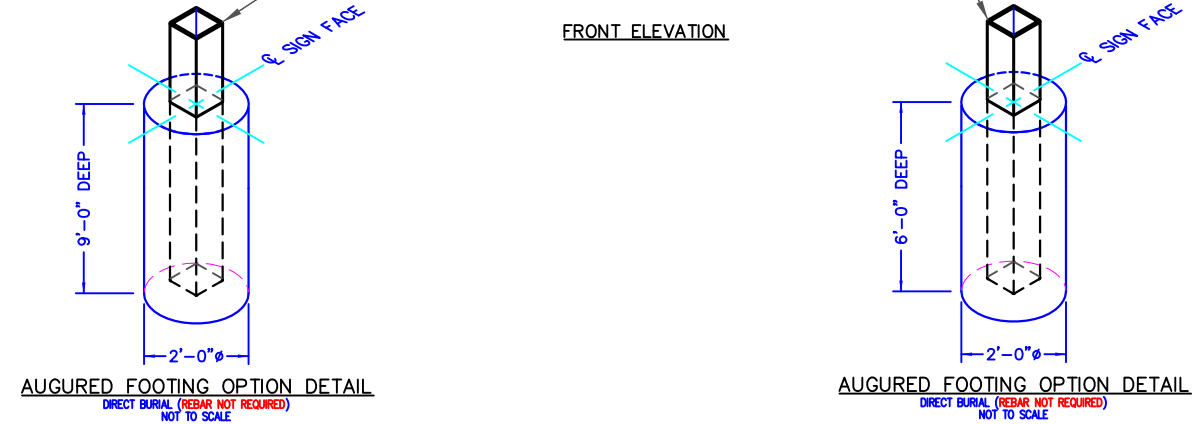
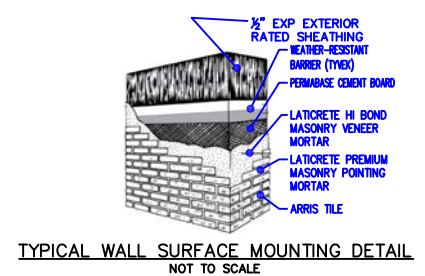


SINGLE SIDED
 -NON-ILLUMINATED "WELCOME" TOPPER IS REVERSE ALUMINUM WITH 1" RETURNS AND FLAT CUT LETTERING
 -NON-ILLUMINATED REVERSE ALUMINUM STUCCO FINISH SIGN CABINET WITH FLAT CUT LETTERING, AND REVERSE ALUMINUM EMBLEM WITH CUSTOM PRINTED GRAPHICS
 -ROCK MASONRY BY SIGN CO. - TENNESSEE FIELD STONE WITH OCCASIONAL ROCK FLATS TURNED HORIZONTAL - EXTERNALLY ILLUMINATED BY OTHERS.

- GENERAL NOTES:**
- All design, detailing, fabricating and construction shall conform to the following codes and specifications:
 - The International Building Code (2015 Edition).
 - American Society of Testing and Materials (ASTM) specifications.
 - Building Code Requirements for Reinforced concrete (ACI 318-(Current Edition)).
 - Code for Welding in Building Construction of the American Welding Society.
 - Specification for the Design, Fabrication and Erection of Structural Steel for Buildings by The American Institute of Steel Construction (AISC) (Current Edition).
 - Aluminum Association Aluminum Design Manual (2005 Edition).
 - Concrete shall be $f'_c=2,500$ P.S.I. @ 28 days Compressive Strength, STD WT (150 P.C.F.)
 - Reinforcing Steel shall be ASTM A-615 Grade 60, (if required).
 - All reinforcing steel shall be free from mud, oil, rust or coatings that would reduce or destroy bond.
 - All reinforcing bars shall lap 30 diameters minimum, except as noted.
 - Minimum concrete cover on ties, stirrups and main bars shall be 3/4 inch for slab, wall and surfaces not exposed to weather or in contact with ground; 3 inches for unformed surfaces deposited against the ground except as noted.
 - Structural Material Specifications:
 - Structural Steel and Plates shall be A-36
 - Aluminum shapes shall be extruded from 6061-T6 alloy. Welding filler alloy shall be 4043.
 - W-Shape beams shall be ($F_y=50$ ksi) Minimum
 - Structural tubing shall be ASTM A-500, Grade B, ($F_y=46$ ksi)
 - Structural piping shall be ASTM A-53, Grade B, Type E or S, ($F_y=35$ ksi), ASTM A572 Grade 42 ($F_y=42$ ksi) or ASTM A572 Grade 50 ($F_y=50$ ksi), (see drawing for individual member specifications).
 - Anchor Bolts (if required) shall be ASTM F-1554 Grade 36, unless otherwise noted.
 - High strength bolts (if required) for connections shall be ASTM A-325, unless otherwise noted.
 - Welding electrodes shall comply with AWS D1.1-(Current Edition), E70XX.
 - Design Wind Speed, $V_{ULT}=105$ MPH (ASCE 7-10) Equivalent Wind Load, $P_{ASD}=15.0$ PSF @ 14'-3" above the ground (3 Sec Wind Gusts.) Exposure "C" Risk Category I $I_p=1.0$ $G=0.85$
 - Soil Bearing Capacity Requirements:
 - Spread Footings shall be --- P.S.F.
 - Cube or Auger Footing: Minimum Lateral Soil Bearing Capacity shall be $(200 \text{ PSF} \times 2)=400$ P.S.F. per foot of depth. (Times two increase per IBC Section 1806.3.4)
 - Contractor shall verify all dimensions and conditions in the field before erection and notify the Engineer of any discrepancies.



CARL E. THOMPSON, JR., P.E.

NOTICE:
 T.E.S. is responsible for column & foundation design only. Signs and all sign face attachments are the responsibility of the sign manufacturer. This drawing is for permitting purposes only and is for the sole use of T.E.S. and it's designees. Unauthorized use is strictly prohibited.

14'-3" x 15'-11" Welcome Spartanburg Community College Monument Sign @ 14'-3" O.A.H.
 Location: Spartanburg Community College, New Cut Business 85, Spartanburg, SC 29303

T E S
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 PHONE: (423)781-7336 FAX: (423)781-7337

DRAWN BY:	D.P. Wood
DATE:	December 13, 2016
SCALE:	N.A.
PROJ.#	092116
DWG.#	EB-6033

