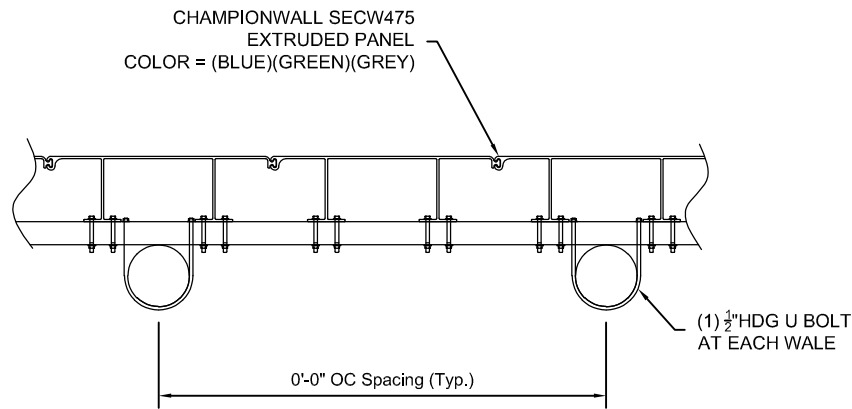
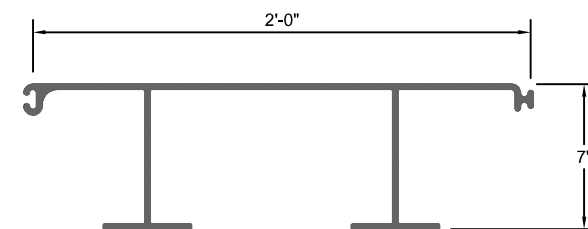


TYP. CROSS SECTION




PLAN VIEW (PARTIAL)



SECW475 PANEL CROSS SECTION (TYP.)

GENERAL NOTES:

1. The contractor shall confirm alignment of the ChampionWall with the grade shown on the contract plans.
2. Contractor shall be responsible for determining the layout and location of the cross-sections in accordance with the owner's requirements and contract plans. At all transitions the taller wall section post size and spacing shall be maintained until the shorter section obtained.
3. The contractor will provide quality control programs to ensure that the finished product meets the specifications
4. Overall plumbness of wall 1"/10-ft of wall height.
5. Overall plumbness of piling 1"/20' of exposed height.
6. Sufficient drainage to be designed, installed, and connected to storm water management system by others.
7. Contractor shall locate all underground utilities to avoid conflict prior to drilling foundations.
8. Contractor shall complete subgrade requirements per site specific Geotechnical Report and contract plans provided by others prior to wall construction.
9. Designed for a 3-sec gust wind speed equal to XX mph per ASCE 7-XX Risk Category I.
10. Foundation design is in accordance to Geotechnical Report NO. XXX-XXXXX provided by XXX.
11. All concrete shall have minimum compressive strength of $f_c = 3000$ PSI.
12. Minimum foundation size and depth is in accordance with ASTM F567.
13. All hardware shall be Hot Dipped Galvanized Steel.
14. All pipe shall be ASTM F 1083 Schedule 40, Grade XX ksi and hot-dipped galvanized.
15. SECW475 panel color shall be CHALLENGER GREEN / DEFENDER BLUE / ELIMINATOR GRAY.
16. Unistrut Wale shall be P1000T with the following properties:
 - 16.1. Gauge = 12 (Minimum)
 - 16.2. $R_y = 33$ KSI
 - 16.3. $E = 29,000$ ksi
 - 16.4. Area = 0.55 in^2
 - 16.4.1. $I_x = 0.185 \text{ in}^4$
 - 16.4.2. $I_y = 0.236 \text{ in}^4$
 - 16.4.3. $S_x = 0.202 \text{ in}^3$
 - 16.4.4. $S_y = 0.290 \text{ in}^3$

 SportsEdge SAFETY MATTERS A Division of ABT, Inc. P.O. Box 837 / 259 Murdock Road Troutman, NC 28166 (800) 334-6057	TITLE: SportsEdge ChampionWall System Information		
	DRAWN BY: B.W.M.	CHECKED BY: XXX	DRAWING NUMBER: A- SECW475
	SCALE: NONE	DATE: 08.01.23	
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