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| F | | | |
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | | | |
| Issue | Revision | Date | Initial |

Notes:

All dimensions in inches

ESC Client:

Manufacturer:

ESC STEEL LLC
 18805 W. Catawba Ave
 Suite 207
 Cornelius
 NC 28031
 USA
 T : (980) 689-4388
 Email : info@escsteel.com

Project Title:



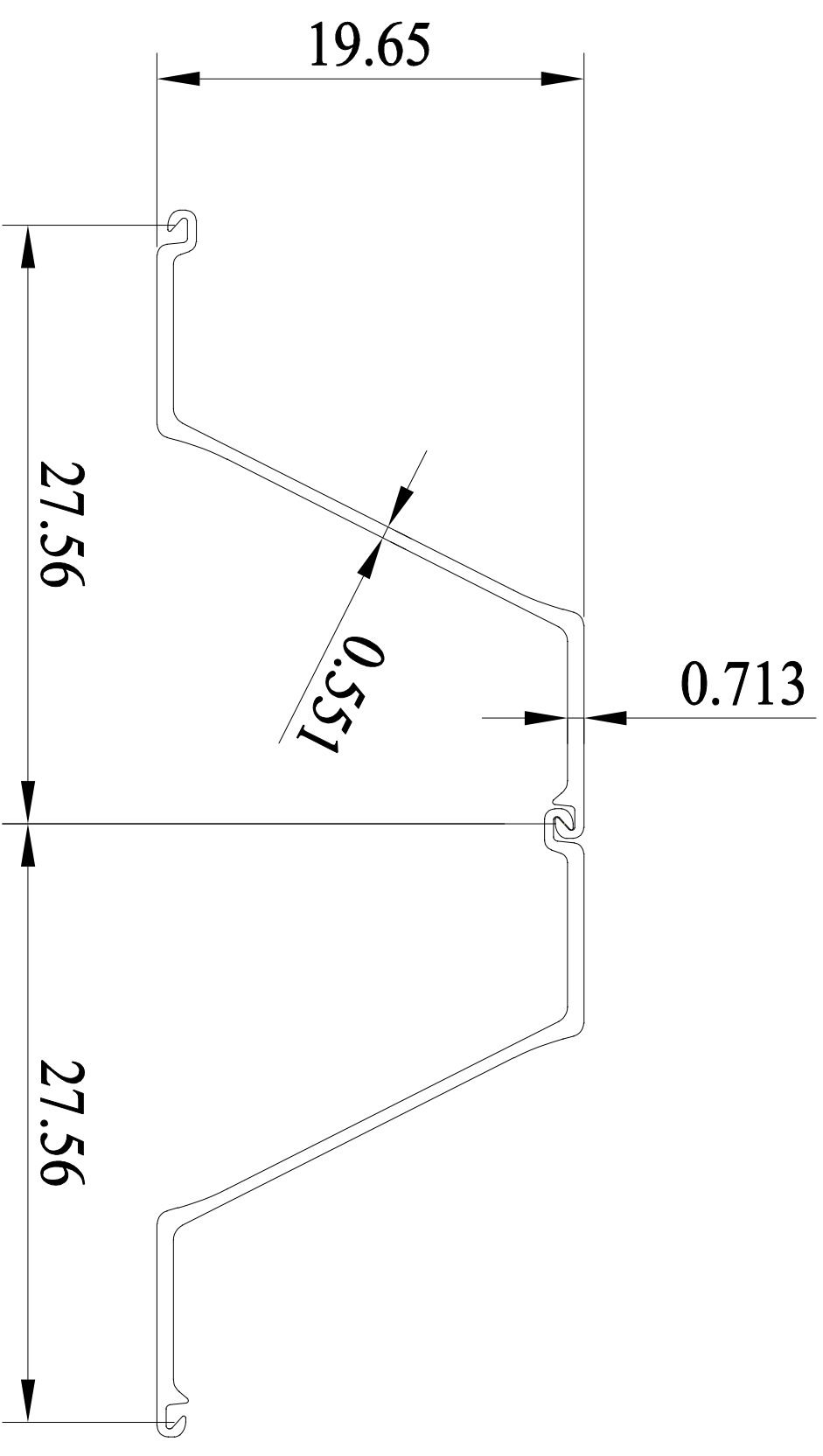
Drawing Title:

ESC-HRZ42-700

Stamp: _____
 Signature: _____

MANUFACTURING DRAWING

| | | | |
|----------|-----------|---------|------|
| Designed | Drawn | Checked | Rev. |
| LILI | SAWUEL | BRUCE | |
| Scale | Date | Job No. | |
| | 2020.9.08 | | A |



ESC-HRZ42-700

COMBINED PILE PROPERTIES

| SERIES | UNIT WIDTH W [in] (mm) | HEIGHT H [in] (mm) | FLANGE f _f [in] (mm) | WEB t _w [in] (mm) | MASS [lb/ft] (kg/m) | MASS [lb/ft ²] (kg/m ²) | TOTAL MODULUS [in ³ /ft] (cm ³ /m) | TOTAL MOMENT OF INERTIA [in ⁴ /ft] (cm ⁴ /m) | Coating Area both side [ft ² /ft] (m ² /m) |
|-----------|---------------------------------|-----------------------------|--|---------------------------------------|---------------------------|---|---|--|---|
| HRZ42-700 | 27.56 (700) | 19.65 (499.2) | 0.713 (18.1) | 0.551 (14.0) | 96.08 (143.0) | 41.83 (204.2) | 78.7 (4228) | 772.9 (105543) | 7.11 (2.17) |