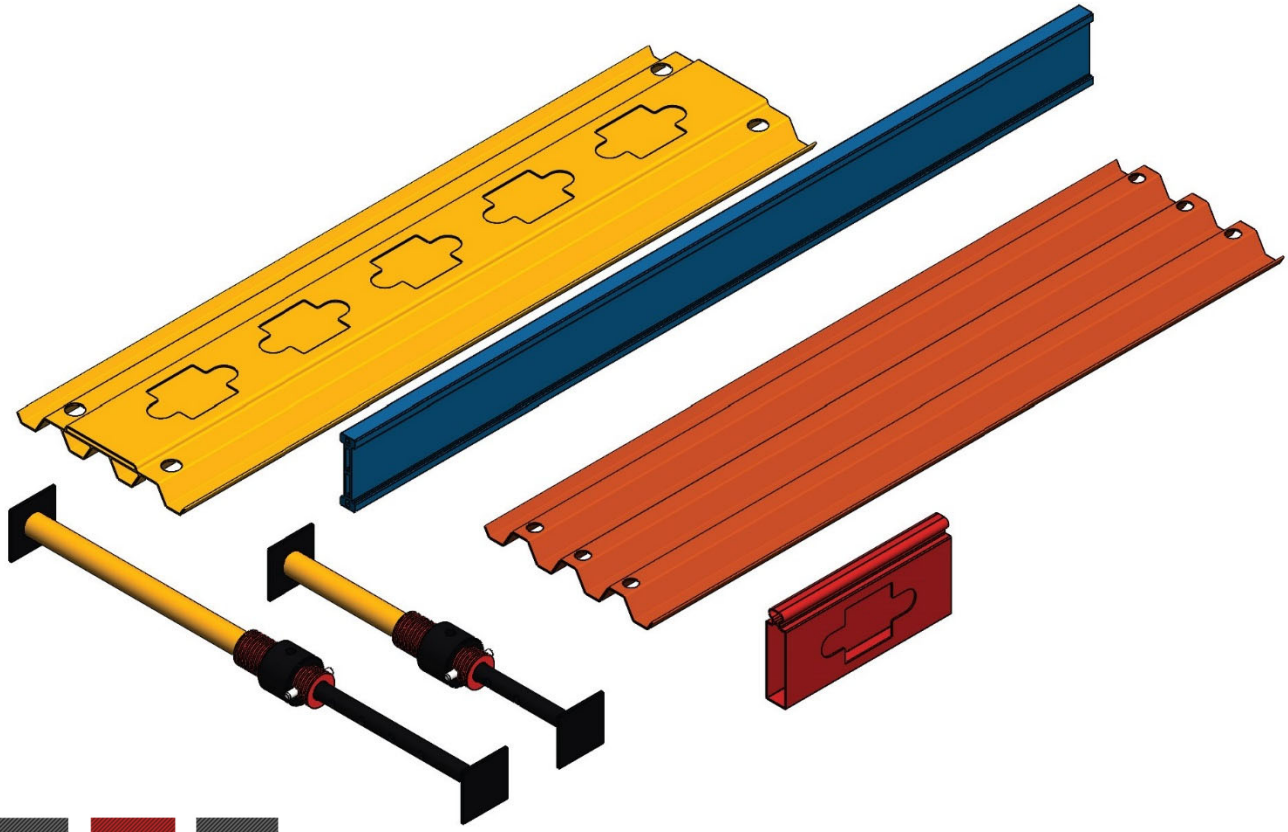
EZE SHORING SYSTEM

TABULATED DATA
Effective August 28th, 2023



Pacific SHORING
Quality Driven, Lead Time Focused

EZE SHORING

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8/28/2023

JMT#: 17801-1

Contents

Description

EZE Shoring is a lightweight and easy to assemble system that uses composite struts where necessary to make it 100% non-conductive. The versatile, high performance composite shoring system is the safest, easiest, and lightest trench lining product available. Steel struts can also be utilized in the system as an alternative option if conductivity is not a critical factor.

EZE Shoring's light weight, versatility, and nonconductive nature make it the ideal solution for both:

- The installation of underground utilities such as gas, water, and electricity.
- Applications in Trench Rescue where speed of installation is critical.

EZE Shoring offers simplicity, with no pins, clips, slings, pumps, or hydraulics to worry about. Each component weighs less than 55 lbs. and can be easily identified. Easily fitting into a 'transit van' or the back of a "pickup truck" for rapid deployment if required,

The system is very flexible in accommodating different depths and trench lengths and can be used in multisided configurations.

EZE Shoring can be utilized in excavations 8.2 ft. deep and in widths up to 5.7 ft. wide and up to 8.2 ft. wide with metallic props if required.

EZE Shoring is patent and design protected in the UK and Internationally.

General Information for use of EZE Shoring Systems

1. The EZE Shoring System tabulated here is based on requirements of Federal OSHA 29CFR, Part 1926, Subpart P-Excavations, and Trenches.

   1926.652(c)(2)-Option (2) - Designs Using Manufacturer's Tabulated Data. 1926.652(c)(2)(i) -Design of support systems, shield systems, or other protective systems that are drawn from manufacturer's tabulated data shall be in accordance with all specifications, recommendations, and limitations issued or made by the manufacturer.

   All provisions of Subpart P apply when utilizing this tabulated data. The contractor's competent person shall use this data to select allowable trench depth, box wall, and strut configuration. The competent person utilizing this tabulated data shall be experienced and knowledgeable of all requirements of Subpart P, and trained in the use and safety procedures for shoring applications.

2. EZE Shoring Systems comply with the following standards,

   - **BS EN 13706:** Reinforced Plastic Composites: Specifications for Pultruded Composites
   - **ISO 14125:1998:** Fiber-reinforced plastic composites – Determination of flexural properties.
   - **ISO 14130:1997:** Fiber-reinforced plastic composites – Determination of apparent interlaminar shear strength by short-beam method.
   - **BS EN 13331:2002:** Trench Lining Systems
   - **BS4074:2000:** Specification for steel trench struts
   - **BS EN 5975:** Code of Practice for temporary works procedures and permissible stress design
   - **BS EN 16269:** Statistical interpretation of data: Part 6: Determination of statistical tolerance intervals.

3. Use of this tabulated data is dependent on first classifying the soil in accordance with OSHA Appendix A. Soil classification shall be determined just prior to installing the EZE Shoring System application. Soil conditions may change at a later date and require revaluation of the strength and allowable depth.

4. Surcharge loads and equipment setback limits have not been included in the outlined allowable depth ratings. Surcharge loads occur due to heavy equipment, vibrations, or soil piles adjacent to the trench where adjacent is defined as within a distance equal to the depth of the trench. The competent person shall determine if any surcharge load is present and determine an appropriate setback limit. The allowable depth rating must be reduced to account for any surcharge loading that may influence the EZE Shoring System applications outlined below, otherwise site-specific engineering is required.

5. The depth and spacings given in **Tables 6-1 & 9-8** govern the use of the EZE Shoring Systems and not tabulations given by other manufacturers.

6. Any alterations to the components or variance from this tabulated data shall be indicated in a site-specific plan prepared and approved by a registered professional engineer. Any applications that exceed the allowed parameters will void this tabulated data.

7. The faces of excavations shall be cut vertical and the EZE Shoring panel walls shall be in direct contact with the excavation walls when the system is used in a static configuration. fill all voids between panel walls and excavation to ensure soil arching occurs.

8. The competent person shall continually monitor the shored excavation for changed conditions such as water seepage, soil movement cracks at the surface, sloughing or raveling, and that proper surcharge loading and setback limits are maintained.

9. The competent person must ensure that the groundwater level on all sides of the shoring application is maintained below the base of the excavation at all times, otherwise this certification is invalid.

10. Workers shall always enter, exit, and work inside the shored area of the excavation.

11. Only the 4.5' (1.38m) Deep EZE Shoring System applications may be set a maximum of 2 ft. from the bottom of the excavation. Provided there is no sloughing or raveling. The excavation depth is considered to be the full distance from the top to the bottom of the excavation.

12. An adequate separately designed shoring system shall be used leading up to within 2 ft. of the EZE Shoring application. Systems such as other EZE Shoring configurations, Hydraulic Vertical Shores, End Shores, Modular Aluminum Panel Systems, and designs by a registered engineer may be used in conjunction with the EZE Shoring Systems.

13. Always inspect the components for accidental damage prior to use. Always ensure all struts are correctly inserted prior to use. Do not overload the EZE Struts beyond their stated safe working range.

14. Before entering any excavation ensure that there are two supported hub pile board assemblies installed no more than 20 inches apart, this will be your means of access to continue building the desired configured assembly.

15. Only access and work in the trench between supported "Hub Pile Assemblies".
Never enter via ends/faces of an unsupported excavation.

16. Always work from a position of safety. Avoid, working above on an unsupported edge, an unprotected edge or under a suspended load. Do not allow personnel within the trench whilst the excavator is digging. Ensure all personnel are well clear of its operation.

17. Always ensure personnel are safely out of the excavation before removal of units.

Classification of Soil Types

1. Soil classification shall be in accordance with OSHA Appendix A and classified just prior to installing EZE Shoring Systems. Soil conditions may change at a later date and require the competent person to check soil conditions periodically and adjust accordingly.

2. The equivalent weight of OSHA soil types* is assumed to be as follows:

• OSHA Type "A" Soil	25 PSF per ft of depth
• OSHA Type "B" Soil	45 PSF per ft of depth
• Type "C-60" Soil	60 PSF per ft of depth**
• OSHA Type "C" Soil	80 PSF per ft of depth

* These equivalent weights were adapted from OSHA 1926 Subpart P App C, Timber Shoring for Trenches, Tables C-1.1, C-1.2, and C-1.3

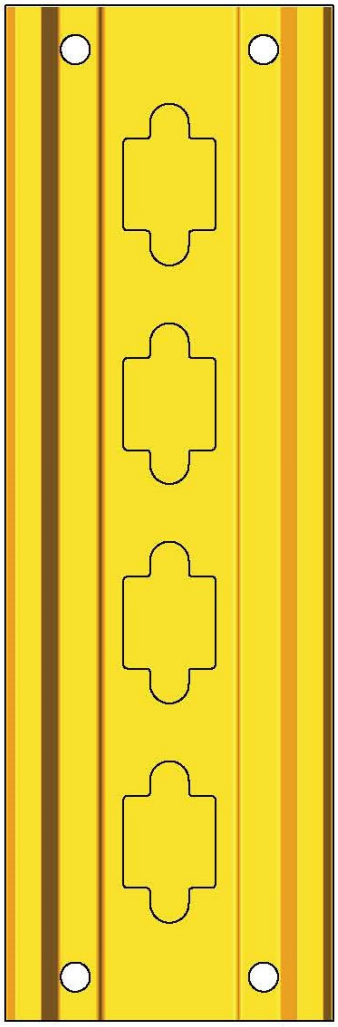
** Type "C-60" soil is not identified or classified in OSHA Appendix A.

3. Type "C-60" soil is soil that does not qualify as OSHA Type "A", or Type "B", can be cut with vertical walls and will stand up long enough to safely insert and pressurize the system.

4. EZE Shoring Systems may "NOT" be used in "C-80" soil.

Geometric Properties for Engineering Design

"EZE Hub Pile"



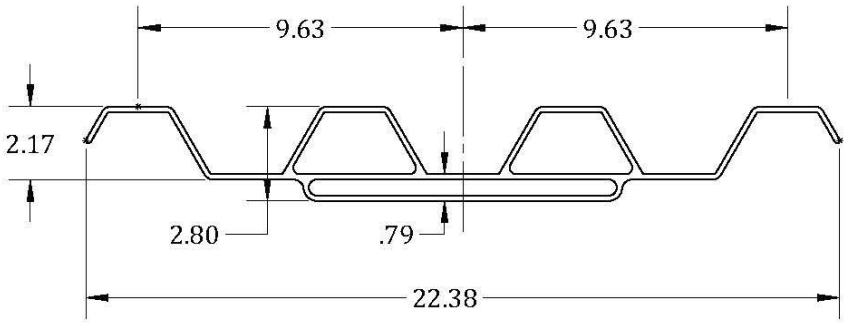


Table 1-1. EZE Hub Pile Engineering Properties	
Material	Composite
Allowable Bending Moment	4056 lbf. ft.
Section Modulus	4.61 $in.^3$
Section Young's Modulus	2610 ksi
Section Area	7.76 $in.^2$

Table 1-2. EZE Hub Pile Properties			
Description	Code	Length (in.)	Weight (lbs.)
EZE Hub Pile 1380mm	EZEH 1380	54.38	21.60
EZE Hub Pile 1760mm	EZEH 1760	69.25	27.55
EZE Hub Pile 2140mm	EZEH 2140	84.25	33.50
EZE Hub Pile 2520mm	EZEH 2520	99.25	39.45

"EZE Infill Pile"

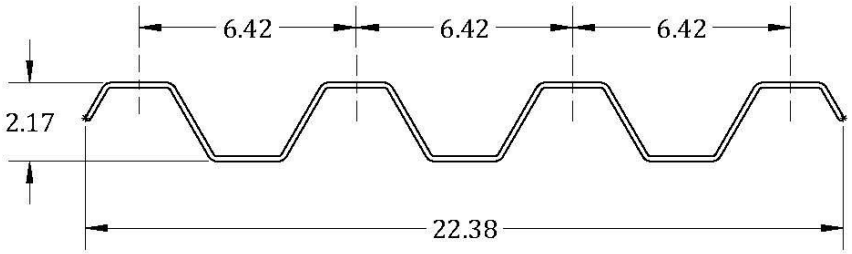
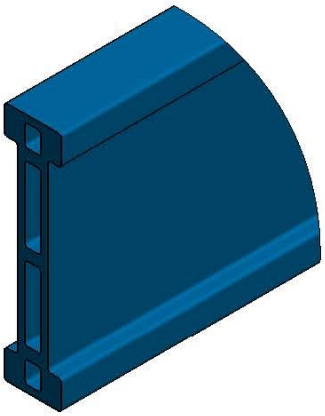
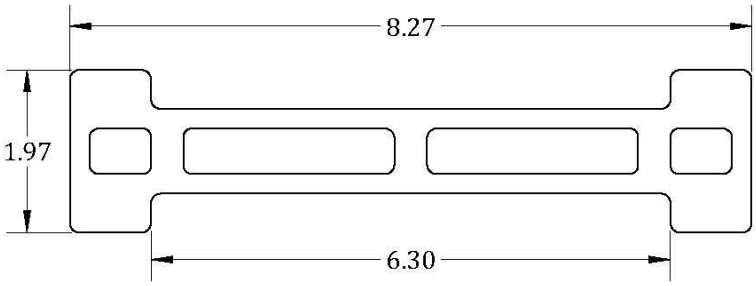


Table 2-1. EZE Infill Pile Engineering Properties	
Material	Composite
Allowable Bending Moment	3835 lbf. ft.
Section Modulus	2.64 $in.^3$
Section Young's Modulus	2610 ksi
Section Area	4.71 $in.^2$

Table 2-2. EZE Infill Pile Properties			
Description	Code	Length (in.)	Weight (lbs.)
EZE Infill Pile 1380mm	EZEI 1380	54.38	15.65
EZE Infill Pile 1760mm	EZEI 1760	69.25	19.84
EZE Infill Pile 2140mm	EZEI 2140	84.25	24.25
EZE Infill Pile 2520mm	EZEI 2520	99.25	28.66

"EZE Waler"





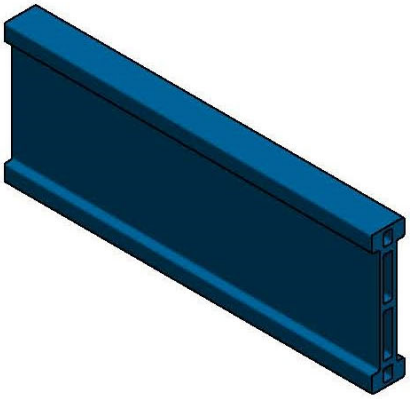
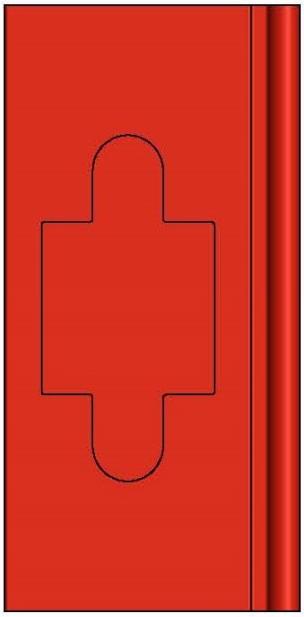


Table 3-1. EZE Waler Engineering Properties	
Material	Composite
Allowable Bending Moment	4425 lbf. ft.
Section Modulus	1.73 $in.^3$
Section Young's Modulus	4931 ksi
Section Area	6.71 $in.^2$

Table 3-2. EZE Waler Properties			
Description	Code	Length (in.)	Weight (lbs.)
EZE Waler 1500mm	EZEW 1500	59.00	28.66
EZE Waler 2000mm	EZEW 2000	78.75	37.48
EZE Waler 2500mm	EZEW 2500	98.42	46.30
EZE Waler 3000mm	EZEW 3000	118.11	55.00

"EZE Slider"



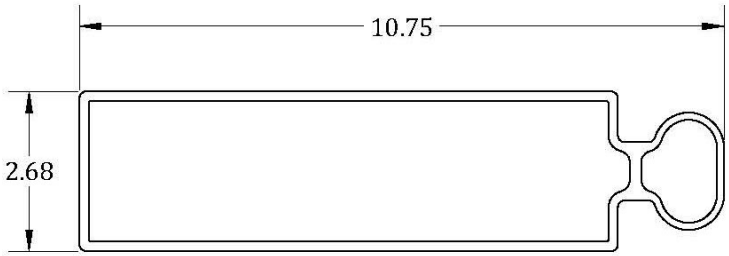
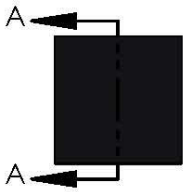


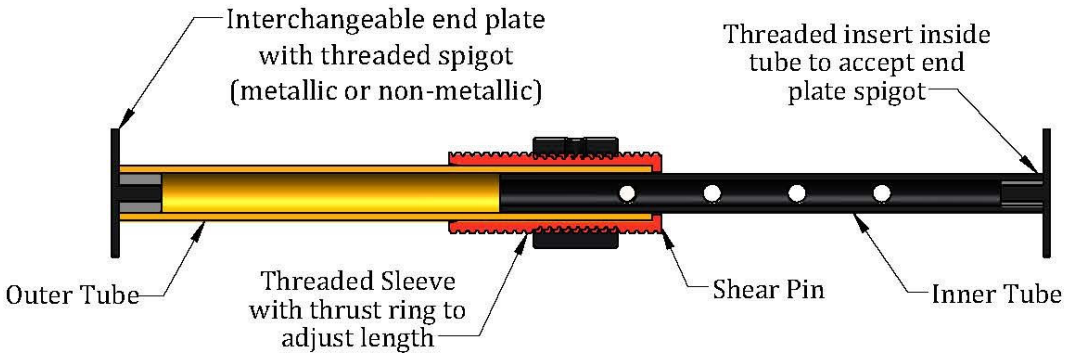
Table 4-1. EZE Slider Engineering Properties	
Material	Composite
Allowable Bending Moment	N/A
Section Modulus	3.75 $in.^3$
Section Young's Modulus	3335 ksi
Section Area	4.22 $in.^2$

Table 4-2. EZE Slider Properties			
Description	Code	Length (in.)	Weight (lbs.)
EZE Slider 560mm	EZES 560	22.00	5.73

"EZE Strut"

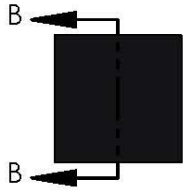
Fully Open

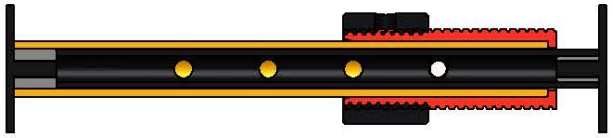




Section A-A

Fully Closed





Section B-B

Table 5-1. EZE Strut Ranges	
Type	Range (in.)
EZE Strut Type 1	20.0 – 28.0
EZE Strut Type 2	28.0 – 44.0
EZE Strut Type 3	41.0 – 69.0
EZE Strut Type 4	63.5 – 98.0
Note: For standard use the system takes a metallic prop with a 5.9 inch base plate on each end.	

Table 5-2. EZE Strut Properties				
Description	Code	Max Load (lbf.)	Max Tension (lbf.)	Weight (lbs.)
EZE Strut Type 1 - Composite	EZEC ST1	6745	450	13.23
EZE Strut Type 2 - Composite	EZEC ST2	6745	450	15.43
EZE Strut Type 3 - Composite	EZEC ST3	6745	450	17.64
EZE Strut Type 1 - Steel	EZEC ST4	6745	450	16.53
EZE Strut Type 2 - Steel	EZEC ST5	6745	450	19.84
EZE Strut Type 3 - Steel	EZEC ST6	6745	450	25.79
EZE Strut Type 4 - Steel	EZEC ST7	6745	450	39.90

Dimension Schemes: 4.5’ Excavation Depth Configuration A – (1.38m)

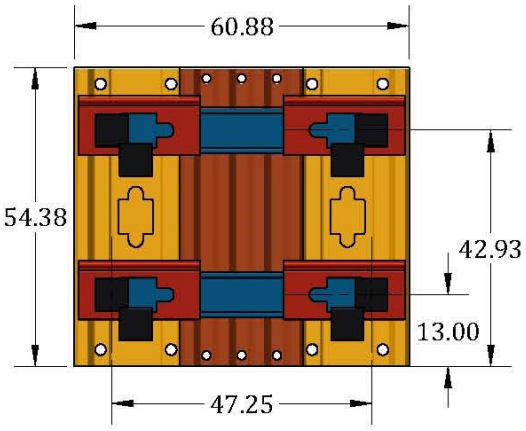
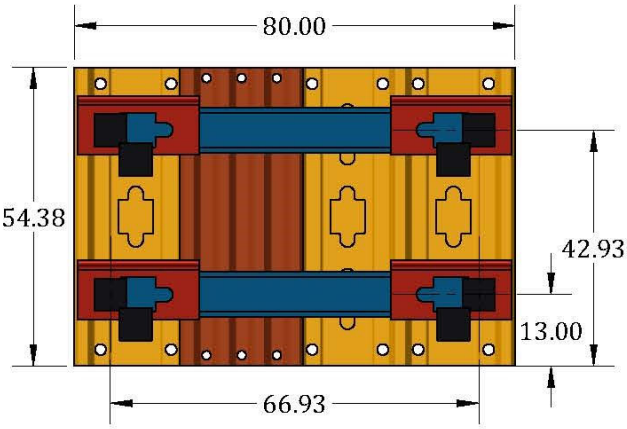
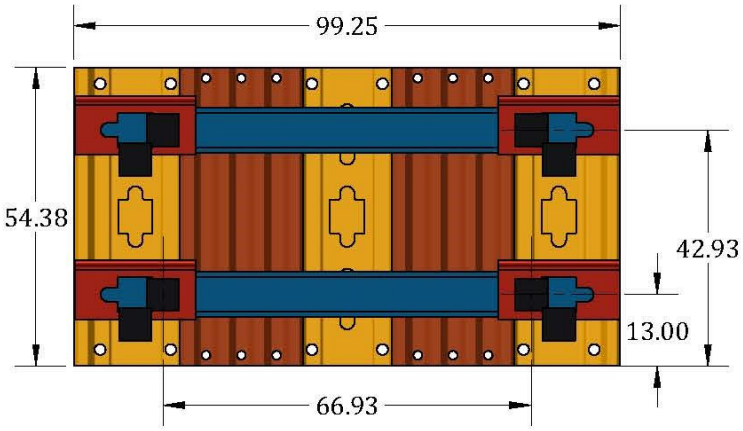
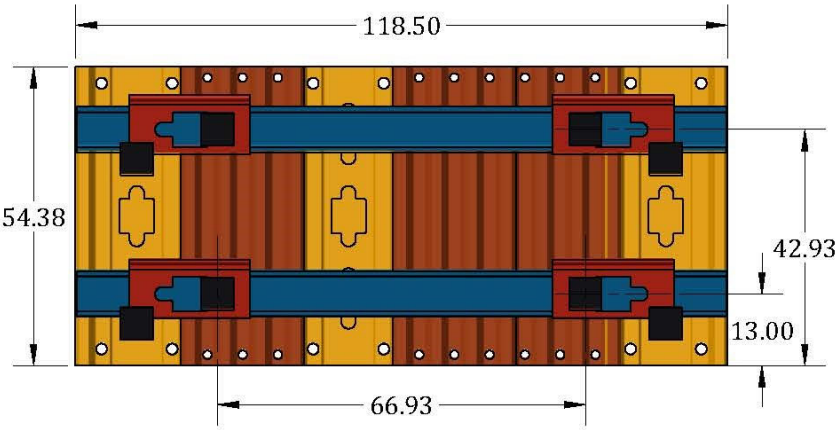


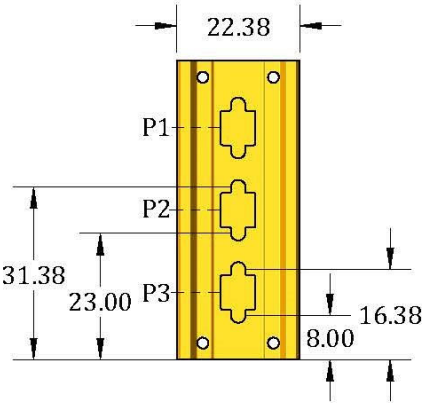
Table 6-1: 4.5’ (Configuration A)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	6’ - 6”
Maximum Width (Composite Struts)	5’ - 8”
Maximum Width (Steel Struts)	8’ - 2”
Surcharge Pressure (PSF)	0
Endloadable	Yes
2’ Off Bottom	Yes

Note:
- This table is applicable for all configurations on this page.
- All infill piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.









Dimension Schemes: 4.5’ Excavation Depth Configuration B – (1.38m)

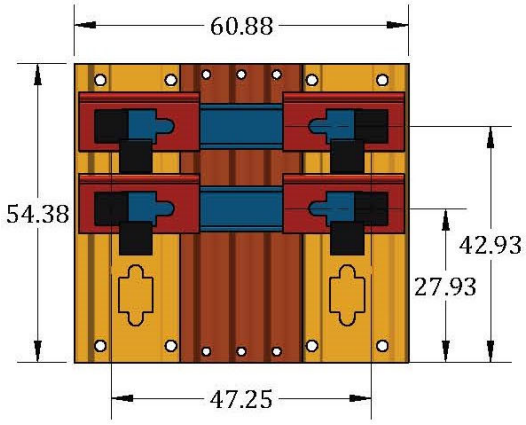
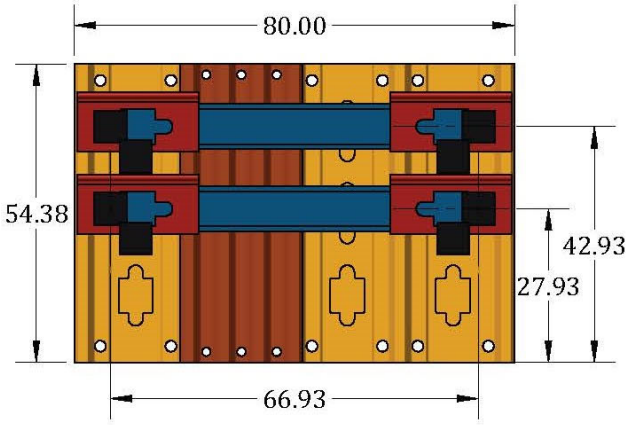
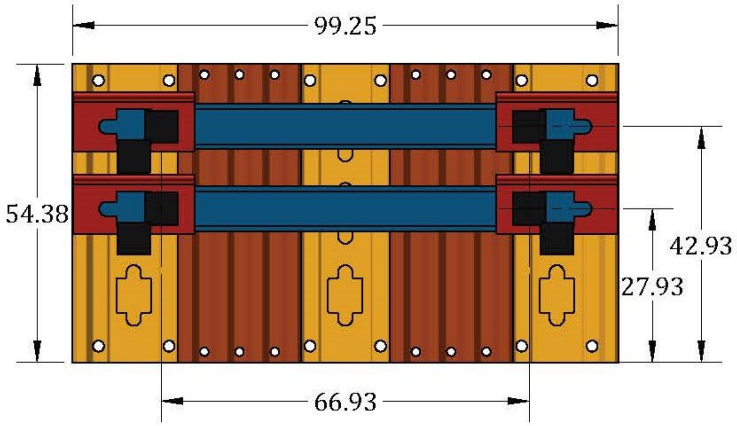
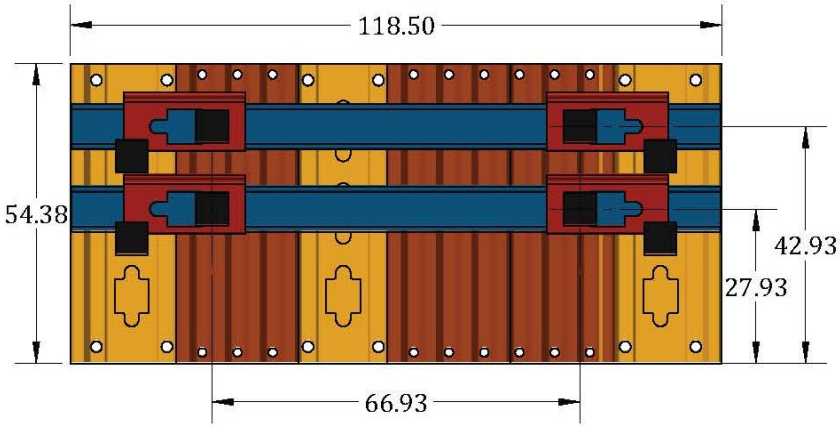


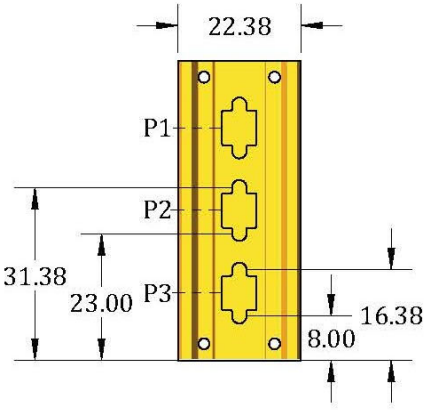
Table 6-2: 4.5’ (Configuration B)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	6’ - 6”
Maximum Width (Composite Struts)	5’ - 8”
Maximum Width (Steel Struts)	8’ - 2”
Surcharge Pressure (PSF)	0
Endloadable	Yes
2’ Off Bottom	Yes

Note:
- This table is applicable for all configurations on this page.
- All infill piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.









Dimension Schemes: 5.8' Excavation Depth Configuration A – (1.76m)

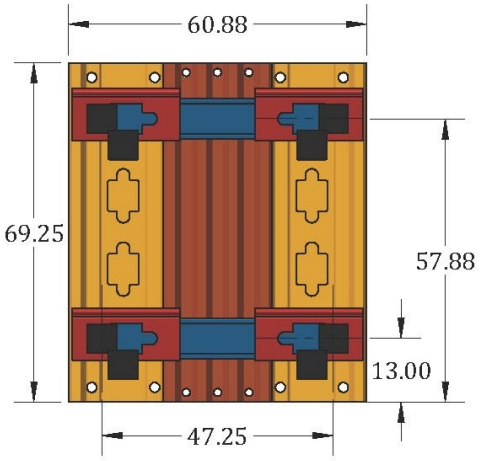
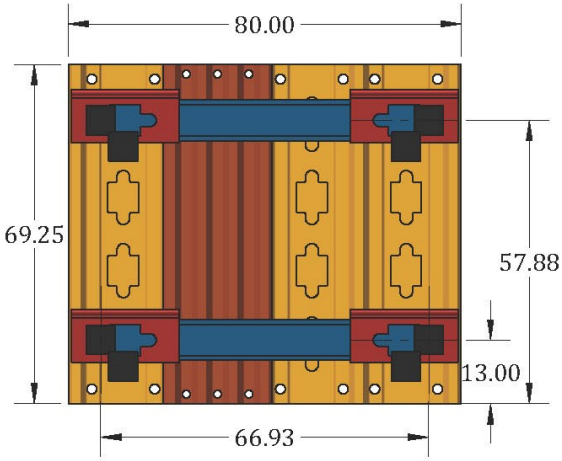
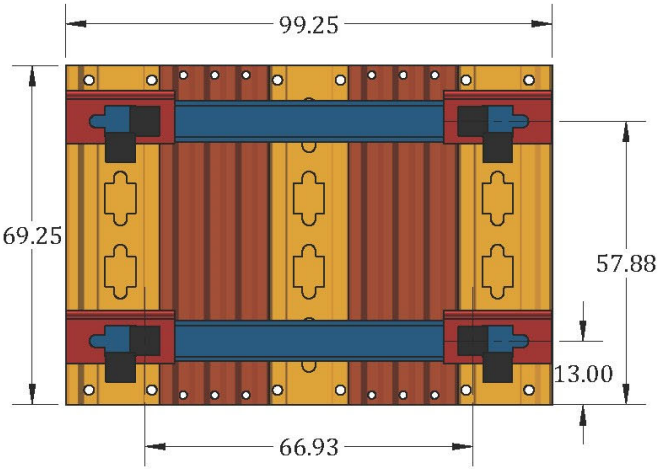
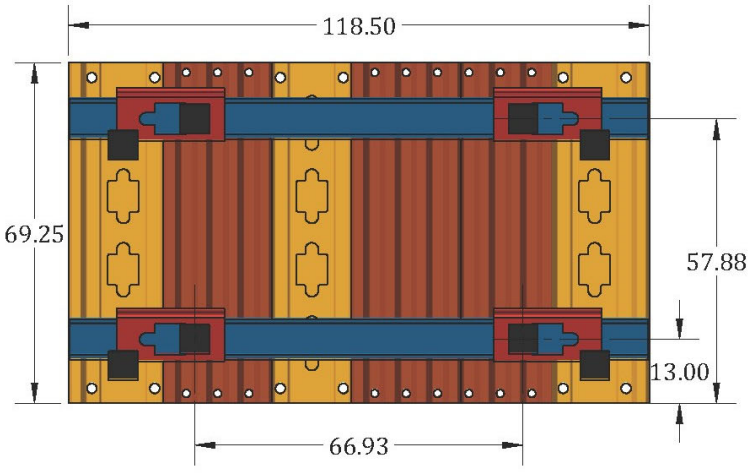


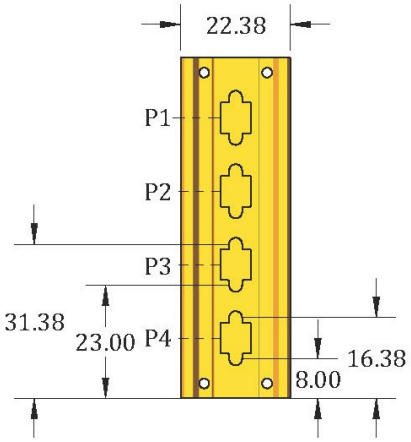
Table 7-1: 5.8' (Configuration A)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	5' - 9"
Maximum Width (Composite Struts)	5' - 8"
Maximum Width (Steel Struts)	8' - 2"
Surcharge Pressure (PSF)	0
Endloadable	Yes
2' Off Bottom	No

Note:
- This table is applicable for all configurations on this page.
- All infill piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.









Dimension Schemes: 5.8’ Excavation Depth Configuration B (1.76m)

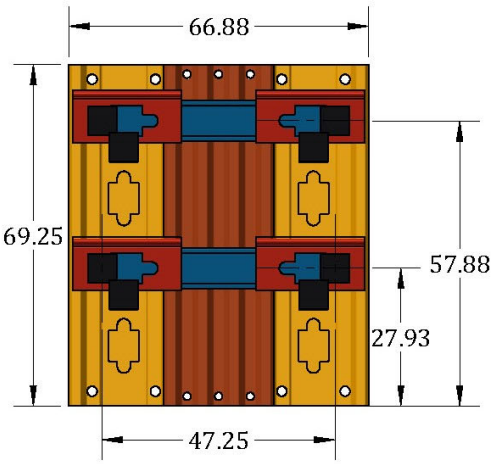
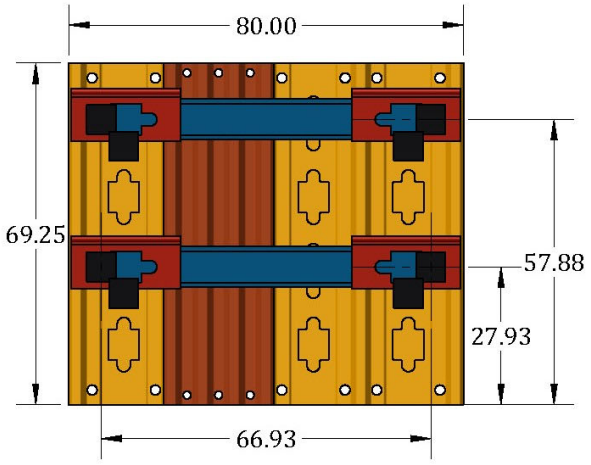
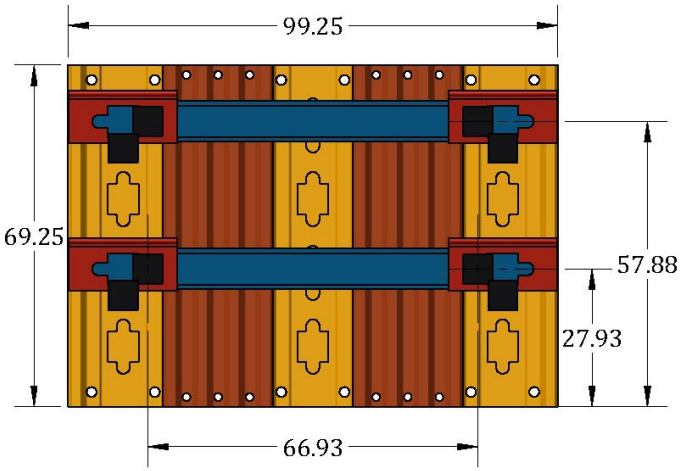
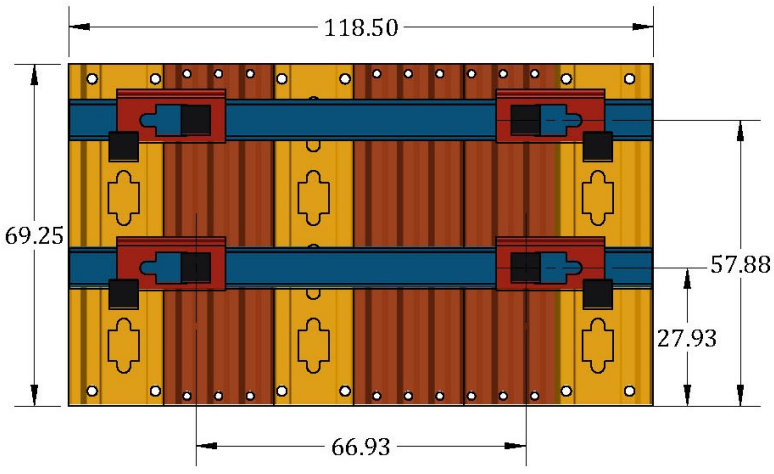


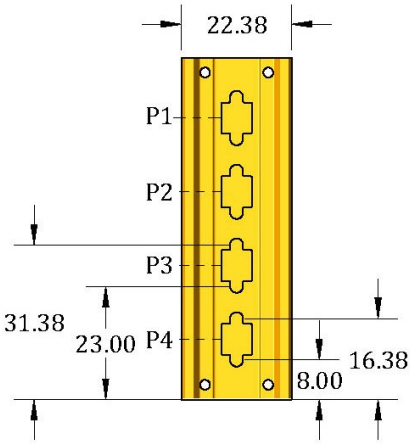
Table 7-2: 5.8’ (Configuration B)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	5’ - 9”
Maximum Width (Composite Struts)	5’ - 8”
Maximum Width (Steel Struts)	8’ - 2”
Surcharge Pressure (PSF)	0
Endloadable	Yes
2’ Off Bottom	No

Note:
- This table is applicable for all configurations on this page.
- All infill piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.









Dimension Schemes: 7’ Excavation Depth Configuration A - (2.14m)

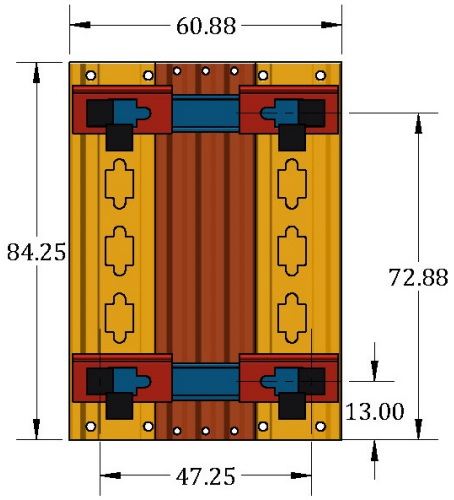
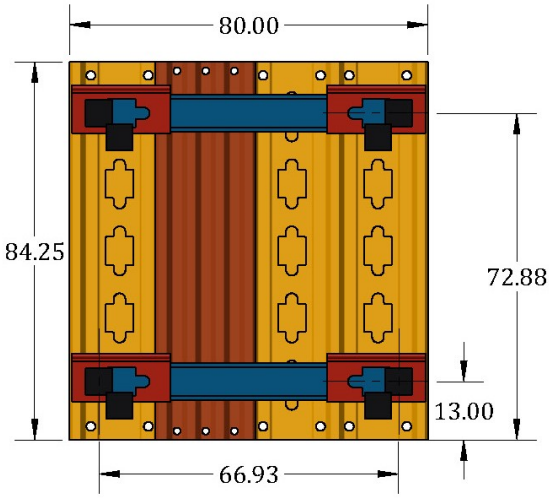
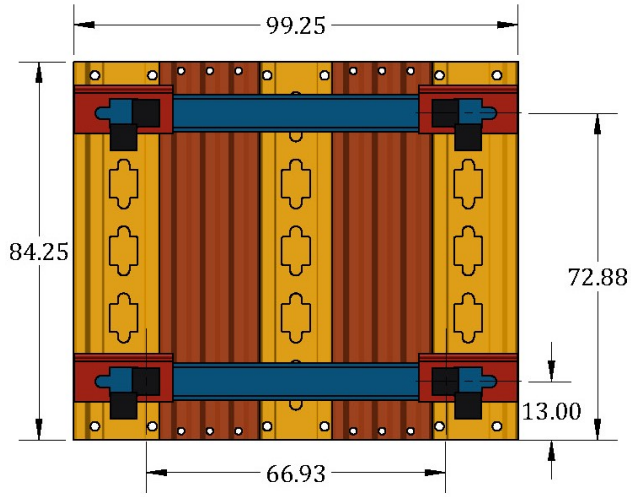
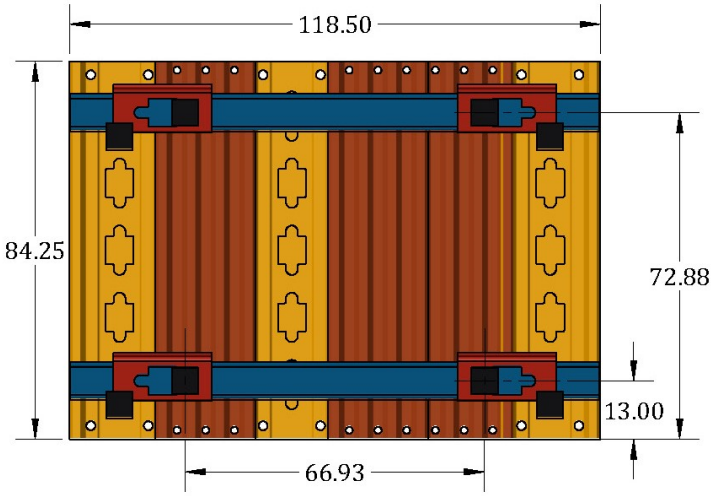


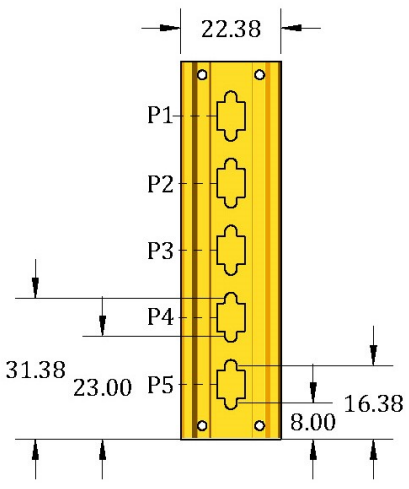
Table 8-1: 7’ (Configuration A)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	7’
Maximum Width (Composite Struts)	5’ - 8”
Maximum Width (Steel Struts)	8’ - 2”
Surcharge Pressure (PSF)	0
Endloadable	Yes
2’ Off Bottom	No

Note:
- This table is applicable for all configurations on this page.
- All infill piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.









Dimension Schemes: 7’ Excavation Depth Configuration B - (2.14m)

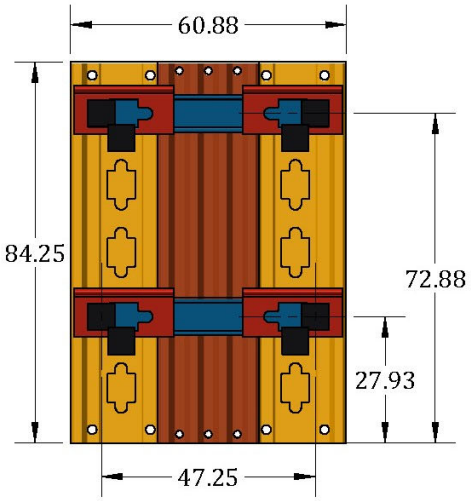
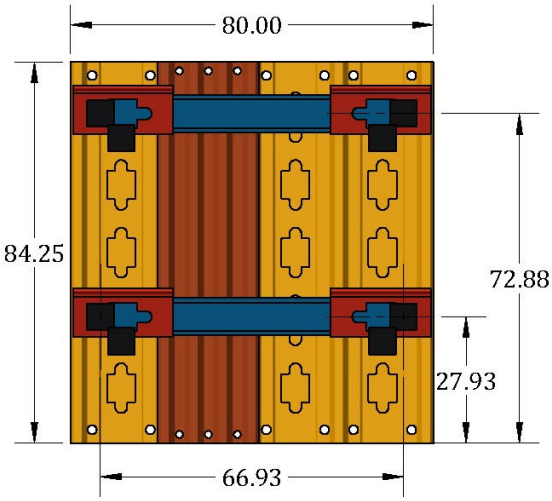
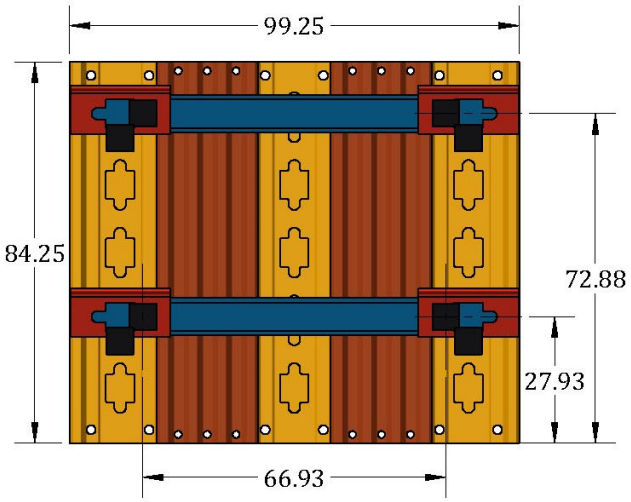
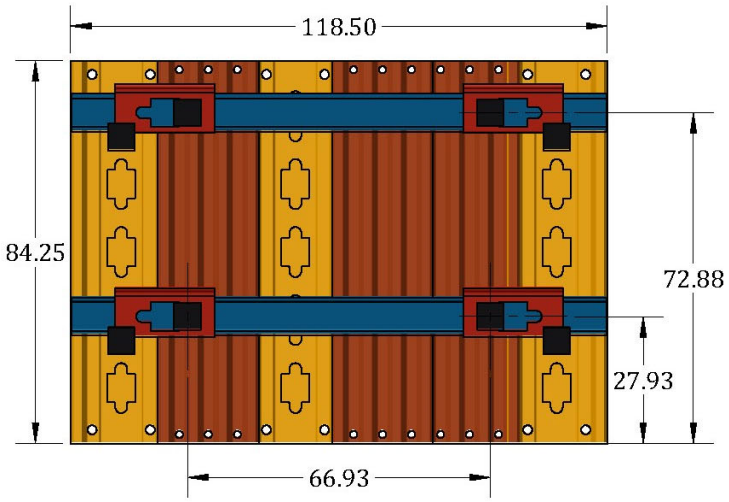


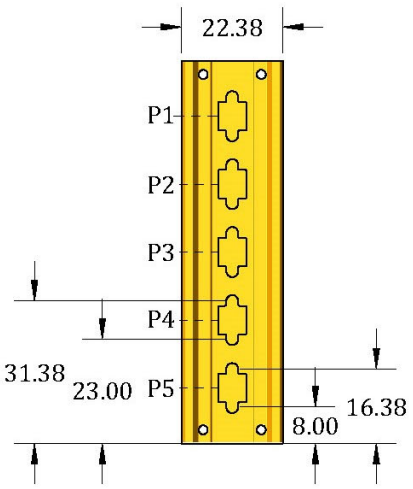
Table 8-2: 7’ (Configuration B)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	7’
Maximum Width (Composite Struts)	5’ - 8”
Maximum Width (Steel Struts)	8’ - 2”
Surcharge Pressure (PSF)	0
Endloadable	Yes
2’ Off Bottom	No

Note:
- This table is applicable for all configurations on this page.
- All infill piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.









Dimension Schemes: 7’ Excavation Depth Configuration C – (2.14m)

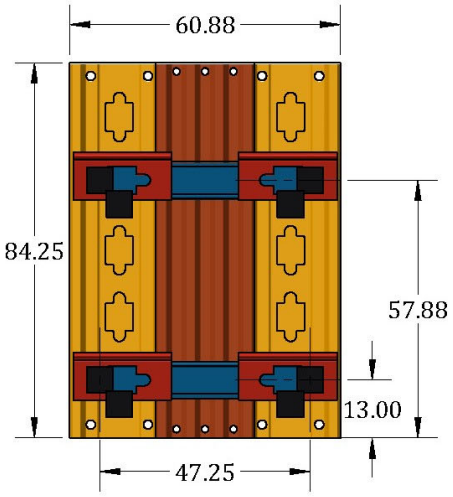
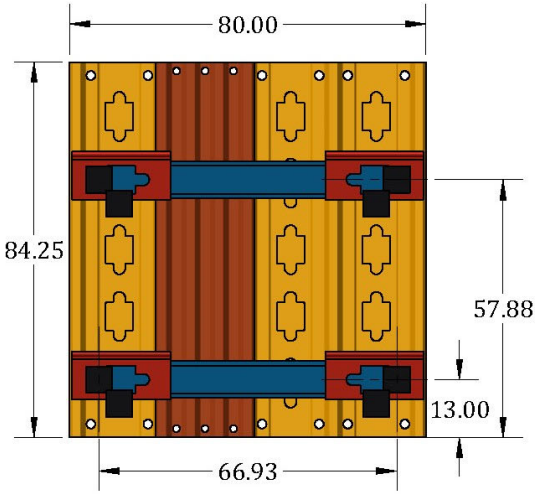
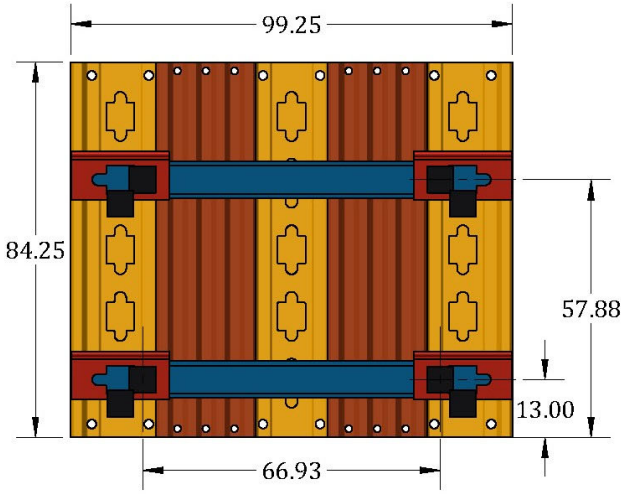
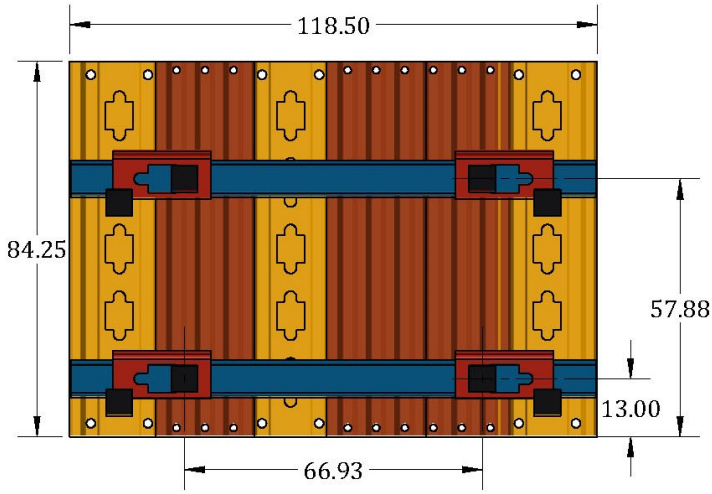


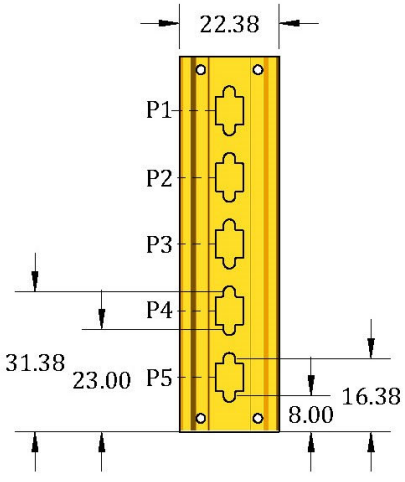
Table 8-3: 7’ (Configuration C)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	7’
Maximum Width (Composite Struts)	5’ - 8”
Maximum Width (Steel Struts)	8’ - 2”
Surcharge Pressure (PSF)	0
Endloadable	Yes
2’ Off Bottom	No

Note:
- This table is applicable for all configurations on this page.
- All infill piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.









Dimension Schemes: 7’ Excavation Depth Configuration D – (2.14m)

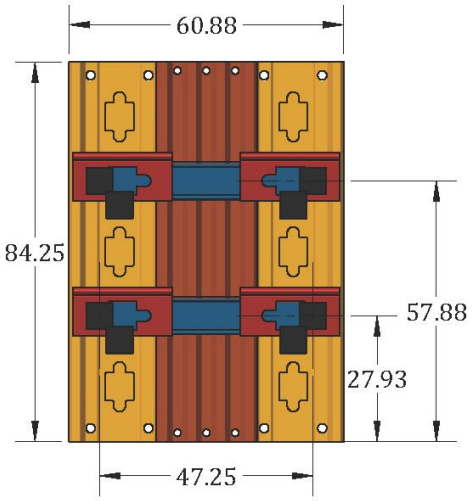
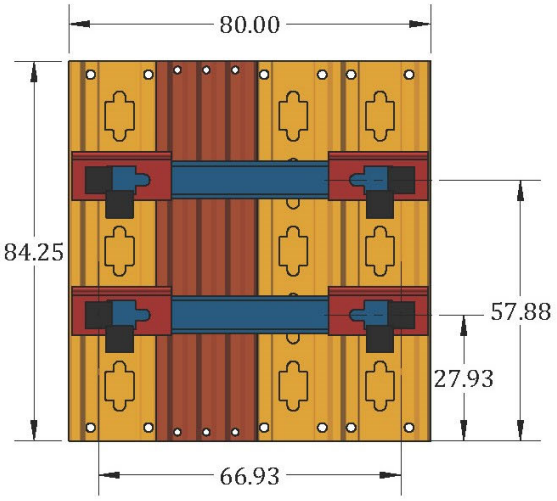
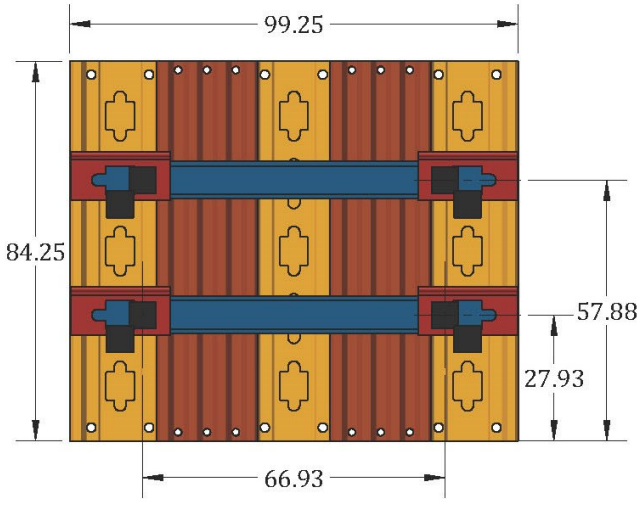
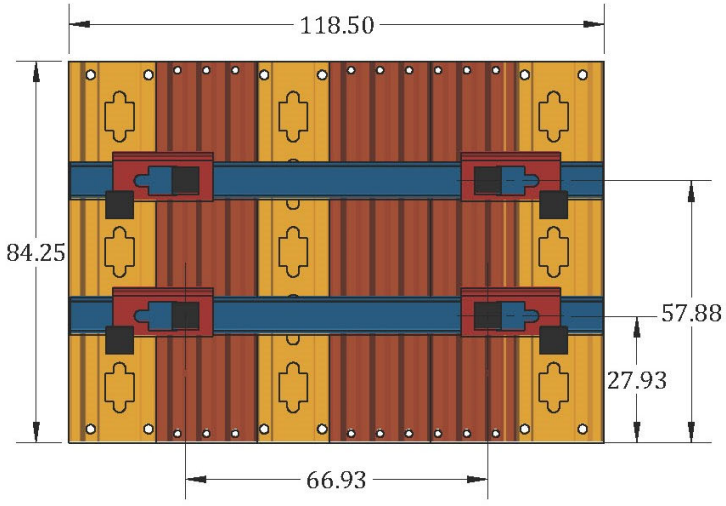


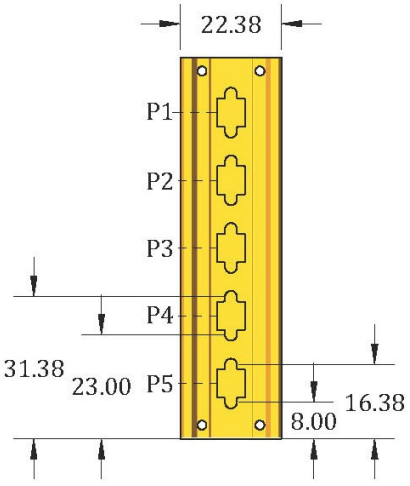
Table 8-4: 7’ (Configuration D)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	7’
Maximum Width (Composite Struts)	5’ - 8”
Maximum Width (Steel Struts)	8’ - 2”
Surcharge Pressure (PSF)	0
Endloadable	Yes
2’ Off Bottom	No

Note:
- This table is applicable for all configurations on this page.
- All infill piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.









Dimension Schemes: 8.2' Excavation Depth Configuration A – (2.52m)

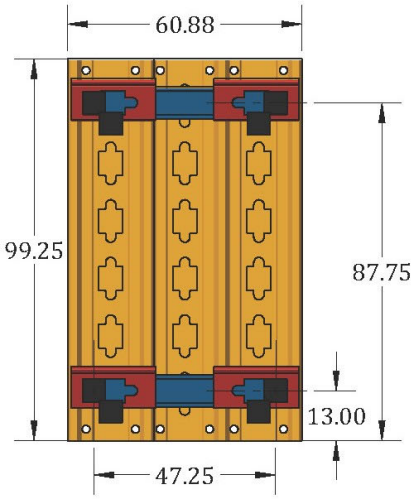
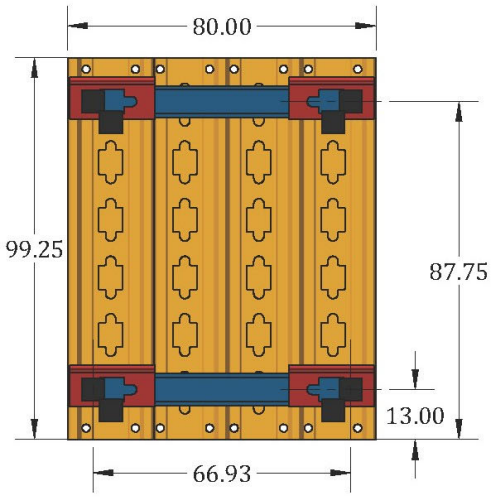
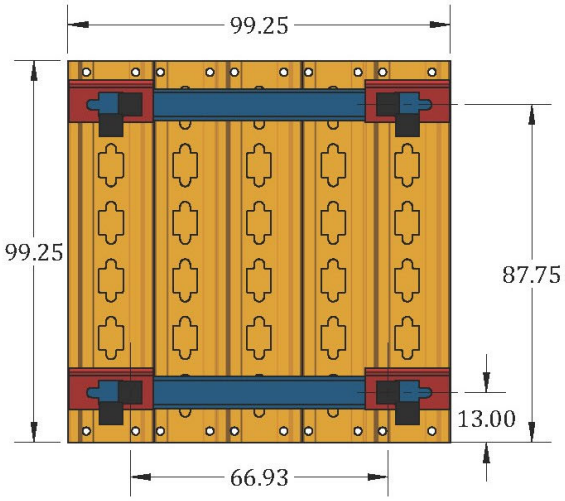


Table 9-1: 8.2' (Configuration A)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	8' – 3"
Maximum Width (Composite Struts)	5' - 8"
Maximum Width (Steel Struts)	8' - 2"
Surcharge Pressure (PSF)	0
Endloadable	Yes
2' Off Bottom	No

Note:
- This table applies to 60.88", 80.00", & 99.25" long configurations.
- All piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.





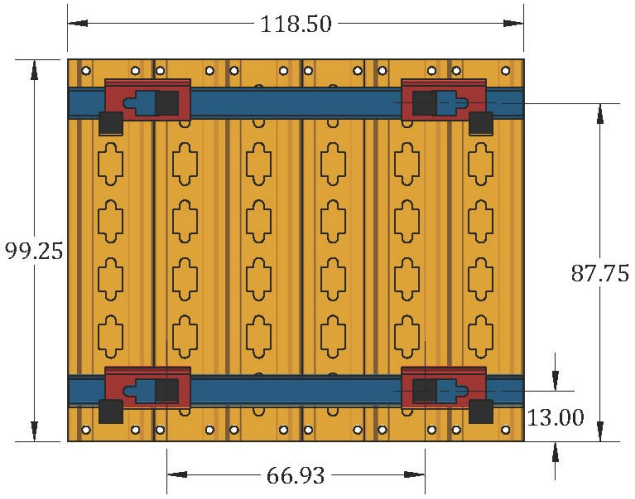


Table 9-2: 8.2' (Configuration A - 118.50" Long Span)	
OSHA Soil Type:	A-25 & B-45
Maximum Depth	8' – 3"
Maximum Width (Composite Struts)	5' - 8"
Maximum Width (Steel Struts)	8' - 2"
Surcharge Pressure (PSF)	0
Endloadable	Yes
2' Off Bottom	No

Note:
- All piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.

Dimension Schemes: 8.2' Excavation Depth Configuration B – (2.52m)

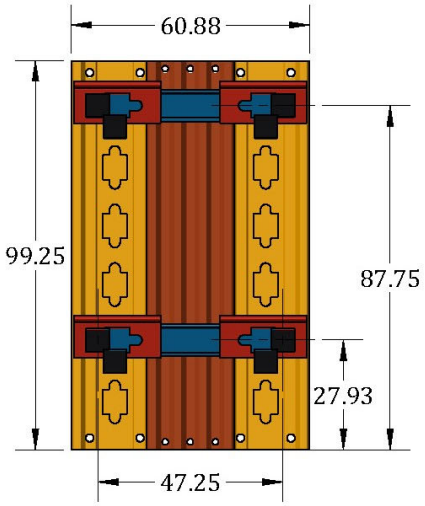
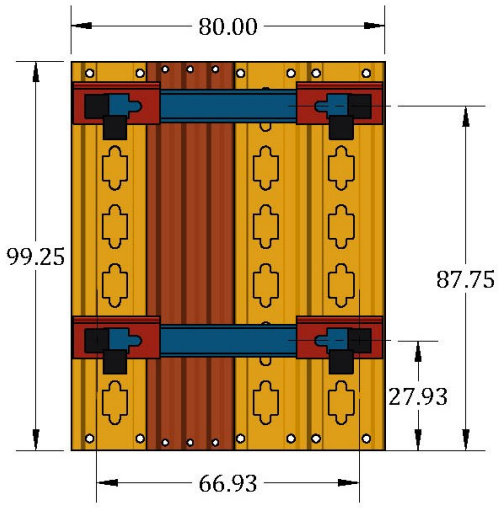
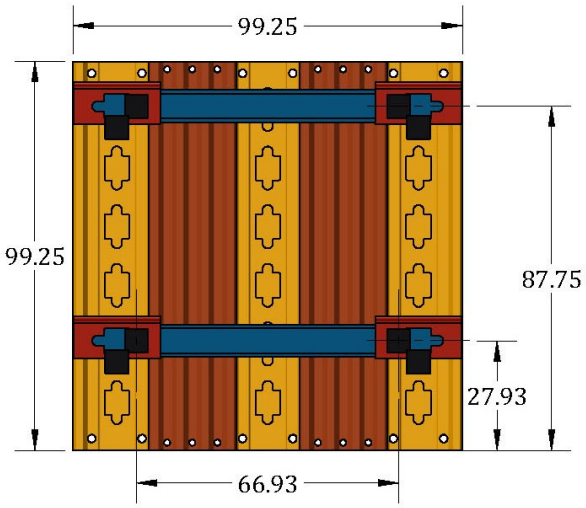


Table 9-3: 8.2' (Configuration B)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	8' – 3"
Maximum Width (Composite Struts)	5' - 8"
Maximum Width (Steel Struts)	8' - 2"
Surcharge Pressure (PSF)	0
Endloadable	Yes
2' Off Bottom	No

Note:
- This table applies to 60.88", 80.00", & 99.25" long configurations.
- All piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.





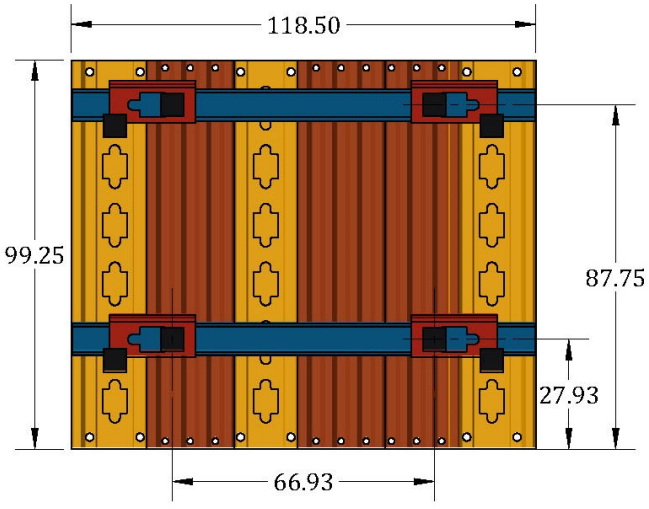


Table 9-4: 8.2' (Configuration B - 118.50" Long Span)	
OSHA Soil Type:	A-25 & B-45
Maximum Depth	8' – 3"
Maximum Width (Composite Struts)	5' - 8"
Maximum Width (Steel Struts)	8' - 2"
Surcharge Pressure (PSF)	0
Endloadable	Yes
2' Off Bottom	No

Note:
- All piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.

Dimension Schemes: 8.2' Excavation Depth Configuration C – (2.52m)

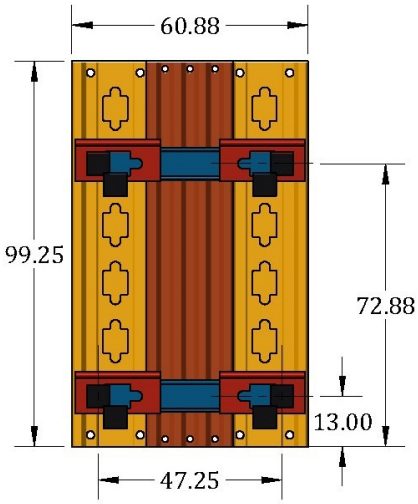
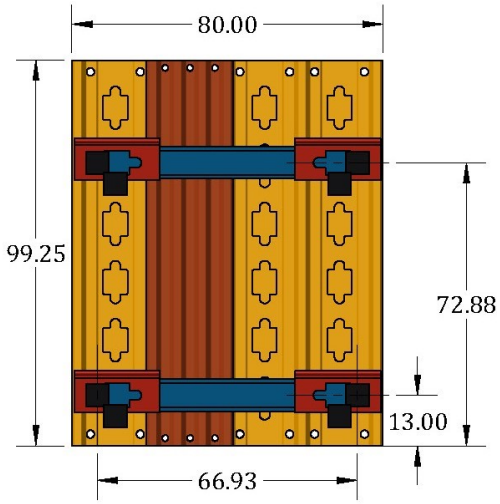
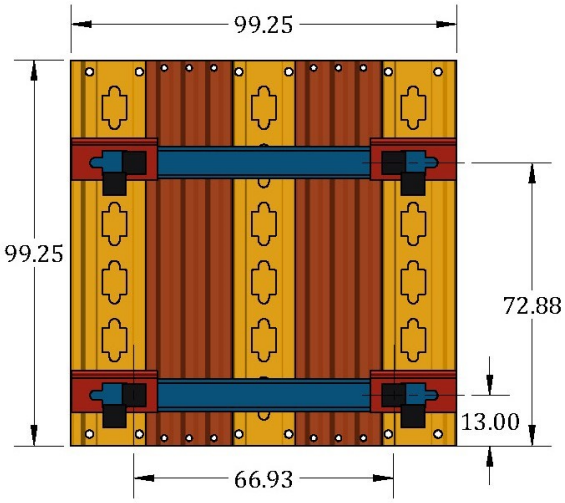


Table 9-5: 8.2' (Configuration C)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	8' – 3"
Maximum Width (Composite Struts)	5' - 8"
Maximum Width (Steel Struts)	8' - 2"
Surcharge Pressure (PSF)	0
Endloadable	Yes
2' Off Bottom	No

Note:
- This table applies to 60.88", 80.00", & 99.25" long configurations.
- All piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.





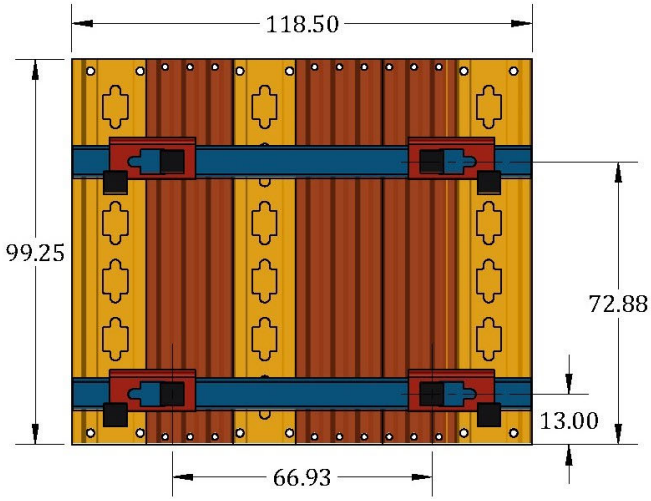


Table 9-6: 8.2' (Configuration C - 118.50" Long Span)	
OSHA Soil Type:	A-25 & B-45
Maximum Depth	8' – 3"
Maximum Width (Composite Struts)	5' - 8"
Maximum Width (Steel Struts)	8' - 2"
Surcharge Pressure (PSF)	0
Endloadable	Yes
2' Off Bottom	No

Note:
- All piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.

Dimension Schemes: 8.2' Excavation Depth Configuration D – (2.52m)

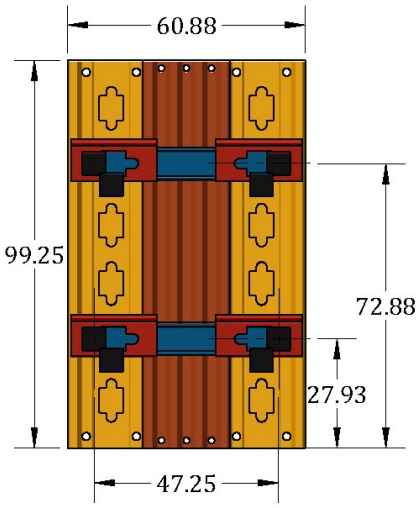
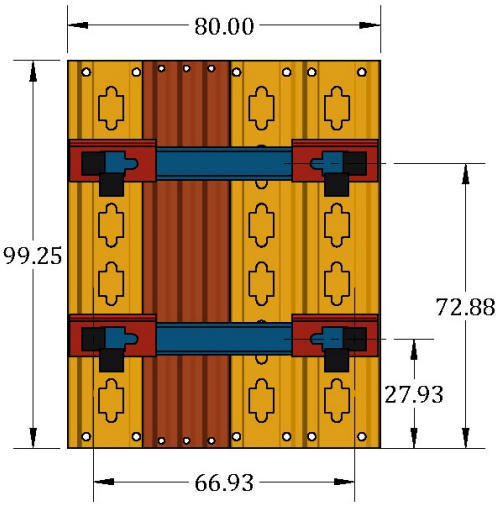
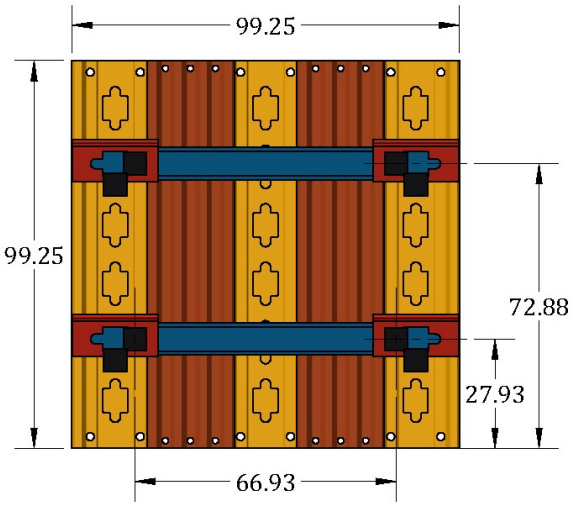


Table 9-7: 8.2' (Configuration D)	
OSHA Soil Type:	A-25, B-45, or C-60
Maximum Depth	8' – 3"
Maximum Width (Composite Struts)	5' - 8"
Maximum Width (Steel Struts)	8' - 2"
Surcharge Pressure (PSF)	0
Endloadable	Yes
2' Off Bottom	No

Note:
- This table applies to 60.88", 80.00", & 99.25" long configurations.
- All piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.





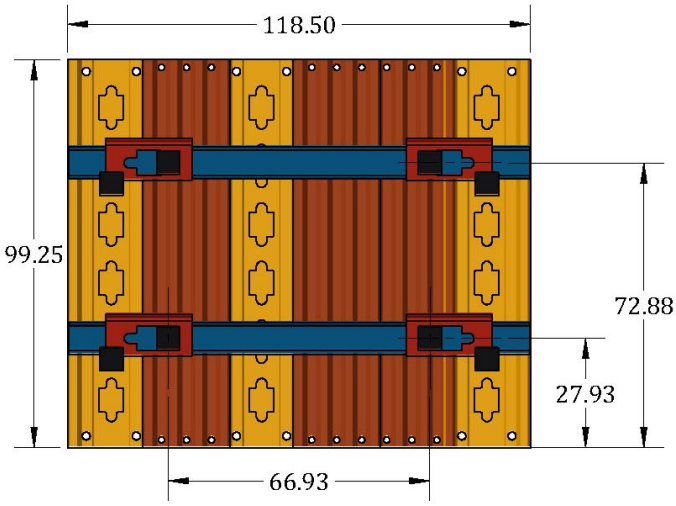
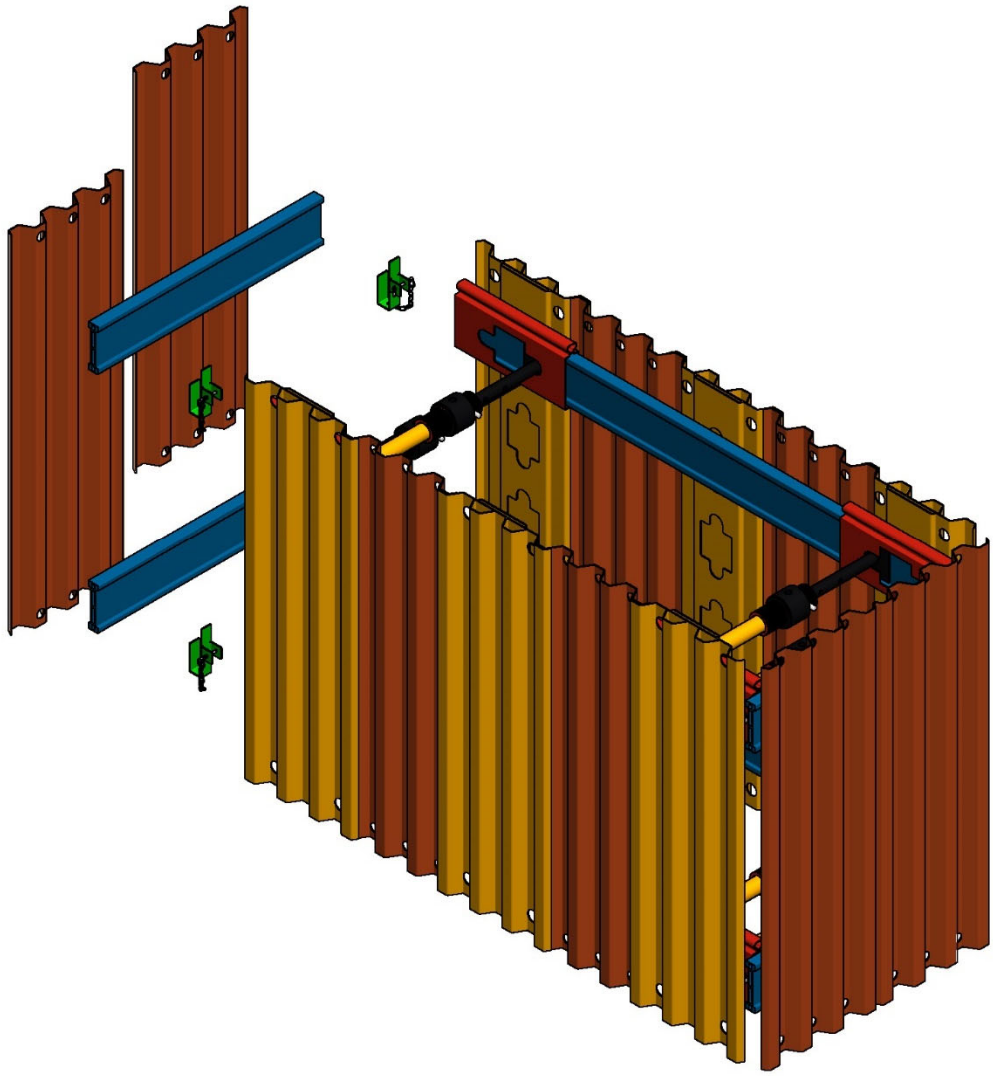


Table 9-8: 8.2' (Configuration D - 118.50" Long Span)	
OSHA Soil Type:	A-25 & B-45
Maximum Depth	8' – 3"
Maximum Width (Composite Struts)	5' - 8"
Maximum Width (Steel Struts)	8' - 2"
Surcharge Pressure (PSF)	0
Endloadable	Yes
2' Off Bottom	No

Note:
- All piles to have a minimum overlap of 1 interlock.
- Dimensions are in inches.

EZE Shoring End Loading Configurations



End Loading Configuration Notes

1. EZE Walers must be installed the width of the trench and supported by hanging brackets.
2. The EZE Infill Piles can rest against or can hang over the EZE Walers that are supported by the hanging brackets.
3. When sheeting is used, it must extend to the top of the excavation.
4. When the sheeting is placed directly above a crossing utility, the sheeting must be secured over the crossing utility.
5. If the soil face is greater than 6 In. backfill the void at least 2/3 of its height with excavated soil or crushed rock securing the sheeting in place.
6. Sheeting may be skipped a maximum of 6 in. provided the soil does not slough or ravel.
    a. **If sloughing or raveling occurs reduce or close the gap until it is prevented.**

EZE Shoring System Installation and Removal

Figure 1: EZE Hub Pile

Figure 2: Hub Board – Sub Assembly

Adjust the EZE Struts to the approximate required width of the trench. Stand up two EZE HUB piles. Insert both ends of the strut into the EZE HUB pile recess with the corner of the strut base plate upright.

Figure 3

Rotate the EZE Strut through 45° to locate and lock inside the EZE Hub pile.

Figure 4

Slide the EZE Strut down into position at the bottom of the slot.

Figure 5

Figure 5A

For each EZE Hub pile sub assembly repeat for the lower strut. If the excavation is to be longer than 5 ft., the second pair of hub piles should have the struts placed as per figure 5A.

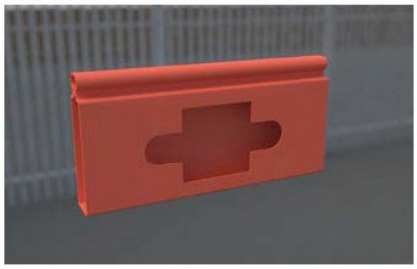


Figure 6: EZE Slider

Figure 7: EZE Waler

Figure 8

Position two EZE Sliders onto the end of each EZE Waler.

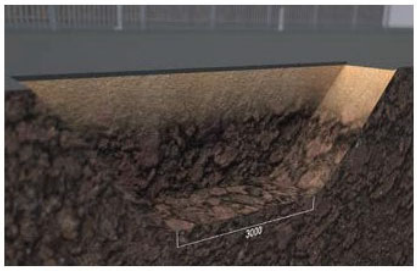


Figure 9

Excavate the trench to the required depth and width. Excavate the ends and batter to a safe angle. Ensure the trench excavation is of suitable length for the 'to be installed' system.

Installation (Continued)

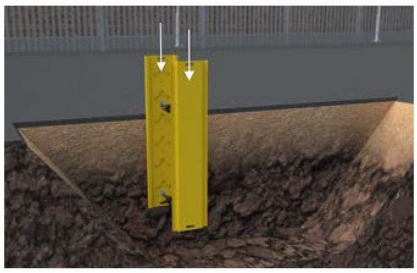


Figure 10

Lift the EZE Hub pile sub assembly and position at the top of the battered end of the excavation – 2 persons required. With one person either side of the excavation, lower the sub assembly into position.

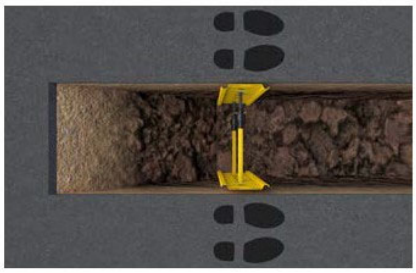


Figure 11

Operators should be a safe distance from excavation edge, ensure operatives are always in line with the assembly.

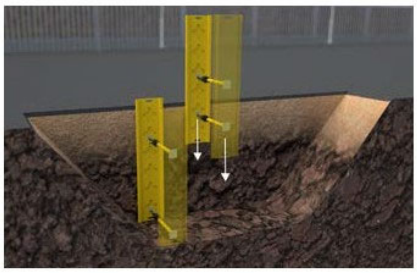


Figure 12

Lift the second EZE Hub pile assembly and place at a distance 20 inches apart from the first. Position 2 is approx. 43 inches from the bottom of the battered end.

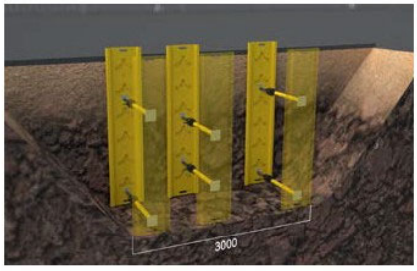


Figure 13

Repeat for the 3rd EZE Hub pile assembly, installation is from the opposite end of the excavation.

Figure 14

Ensure a distance of 10 ft. is maintained between the outside of the EZE Hub pile sub-assemblies. Lower the access ladder into the excavation. Once everything is secured, enter the excavation via the ladder. Lightly tighten the EZE Hub pile struts in the 1st two pairs of boards.

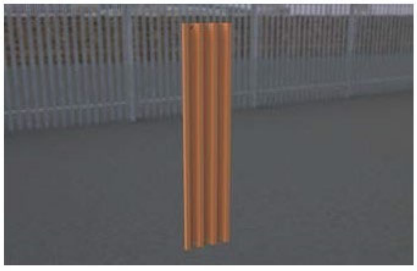


Figure 15: EZE Infill Pile

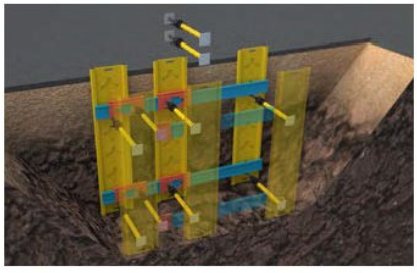


Figure 16

Lower the EZE Waler assembly down to the operative in the excavation, these rest on the top of the EZE Hub assembly. Insert struts into the EZE Sliders and move the slider over the second pair of EZE Hub piles.

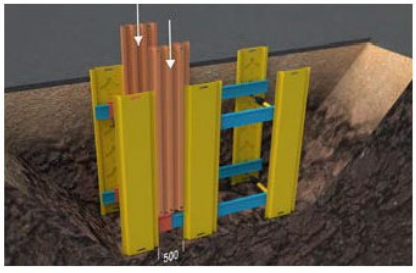


Figure 17

Insert the EZE Infill pile behind the waler on both sides. Remove EZE Struts from 2nd pair of EZE Hub piles to give maximum open working area – Fig 16.

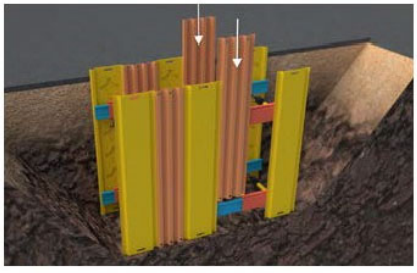


Figure 18

Move the sliders approximately a further 24 inches to allow the next pair of EZE Infill piles to be inserted. Note sequence may vary slightly depending upon the installed length of the system.

Installation (Continued)

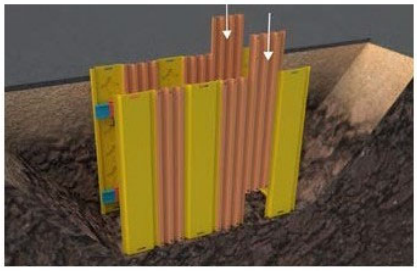


Figure 19

Move slider to the next position (Dependant upon system length) and insert the next EZE Infill piles.

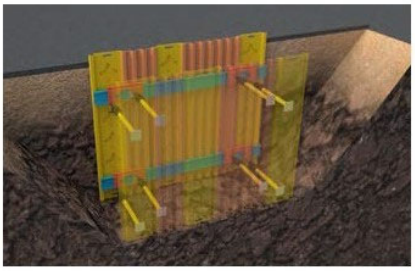


Figure 20

Repeat until all infill pile sheets are installed. Tighten the struts in their final position, ensuring that the maximum spacing between the struts **does not exceed** 70 inches. Tighten the EZE Hub pile struts to secure the excavation.

Disassembly

Disassemble in reverse order from figure 20. Never enter an unsupported trench, backfilling must be done from ground level.