Prism 3-D

The strong and affordable alternative to chain link

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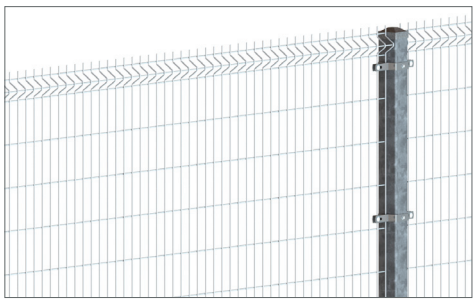
Prism 3-D

Engineered to secure school perimeters, to protect parkland and commercial real estate. This strong, low maintenance fence is an attractive, and affordable alternative to chain link.

Product detail



- Quick and efficient installation
- Betafence's exclusive Architectural Grade Powder Coat lasts up to 5 times longer than competitors' powder coatings
- 10 year warranty
- Attractive security fence solution

BENEFITS

The Industry Standard

The Prism 3-D Fence System offers you the protection of high security mesh, as part of an attractive security fence solution.

Rigidity

Durable welded wire mesh panels with rectangular meshes and horizontal reinforcement ribs, guaranteeing strength and rigidity.

Complete System

The system consists of high-quality panels available in various heights, secured to steel posts. Multiple gate options are available for the Prism 3-D Fence System.

Long Service Life

Betafence's exclusive super-durable powder coating guarantees a long service life for this fence system. This coating is applied over galvanization to ensure total protection of panels and gates.

Fast Installation

All components have been developed to provide a professional product of high quality that can be installed efficiently and rapidly.

Security level

Applications

Functionalities

Warranty

The Prism 3-D Fence System is produced using the highest quality material and equipment – and is backed by our 10-year Manufacturer's Warranty.

Panels

The panels have a width of 8.2 feet and heights ranging from 4 to 8 feet. The panels have vertical barbs of 1.2 inches on one side and are reversible (barbs at top or at bottom). Mesh sizes are 2" x 6" for the beam sections. The heavy wires guarantee strength and rigidity.

Post

The panels are attached with high strength steel brackets to the front side of galvanized steel square tubular posts.

Gates

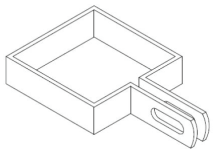
The Prism 3-D Fence System is compatible with swing, slide and cantilever gates.

Superior Coating

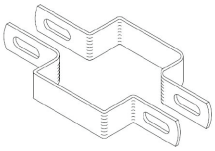
The welded mesh panels are manufactured using galvanized steel wire, coated with Betafence's exclusive Architectural Grade Powder Coat. This coating is super-durable and environmentally sound. Our powder coating provides the industry's highest weatherability and Gloss Retention in UV exposure – up to 5 times longer than competitors' powder coatings.

Brackets

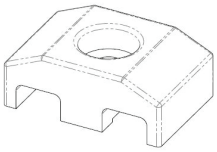
Panels are attached with high-strength steel brackets to galvanized and powder coated square tubular steel posts. All brackets supplied with required mounting hardware. Additional bracket types available upon request.



Terminal Wrap Around Bracket



Wrap Around Line Bracket



Face Mount Bracket

PRISM 3-D SPECIFICATIONS

Mesh Openings in.	Panel Width ft.	Wire gauge (Coated)	Panel Height ft. (Number of Bends)	Recommended Brackets Per Post
2x6	8.2	6	4 (2)	3
2x6	8.2	6	5 (3)	4
2x6	8.2	6	6 (4)	5
2x6	8.2	6	8 (4)	7

Note: Specifications subject to change based on specific project requirements. Please contact us for a risk-based custom solution.

Betafence
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BPR0023_201130

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Prism 3-D® Coating

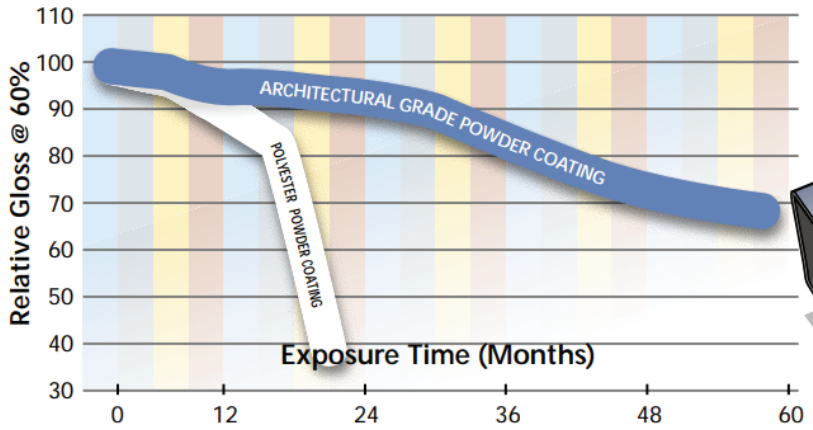
MORE LAYERS, MORE PROTECTION

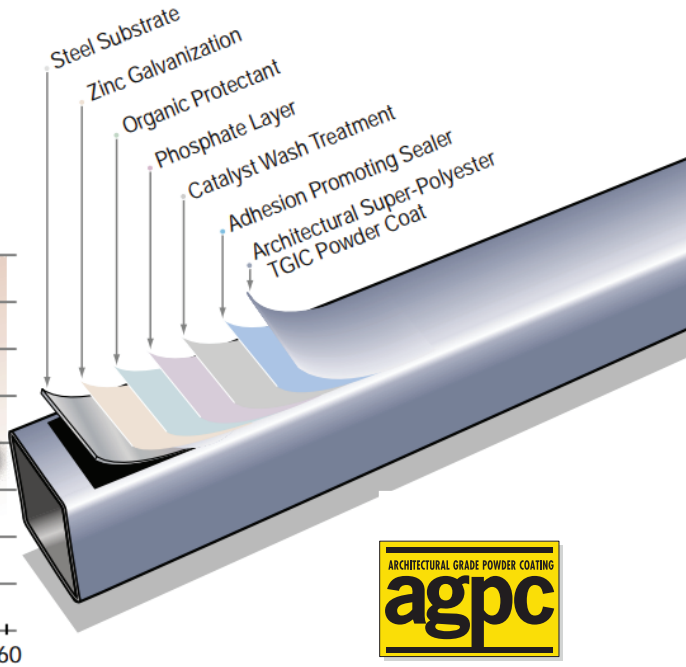
Coating detail

Fencing and gates manufactured by Betafence feature a unique Architectural Grade Powder Coat. This coating, used exclusively by Betafence, is super-durable, environmentally sound, providing the industry's Highest Weatherability and Gloss Retention – up to 5 times longer than competitive processes.

Black-Std.

Custom colors are also available.





ARCHITECTURAL GRADE POWDER COATING
agpc

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info@betafence.com | betafence.com

The System: Panels

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Panels:

- 4ft – 6”x2” mesh opening
- 5ft – 6”x2” mesh opening
- 6ft – 6”x2” mesh opening
- 8ft – 6”x2” mesh opening

Post:

- 6ft – 11ft available

Brackets:

- Terminal wrap around bracket
- Wrap around line bracket

The System: Dimensions

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GENERAL DIMENSIONS	Prism 3-D
Type	Welded Wire Mesh
Mesh Openings	6”x2”
Panel Width	8.2’
Wire Gauge	6ga coated
Post	2” and 2.5”
Panel Heights	4, 5, 6 and 8 feet
Galvanized Steel	Yes
Finish	Powder Coated Black
Warranty	10 year warranty

The System: Panels

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Panels are available in
4, 5, 6 & 8 ft

6”x2” mesh opening

Gates available in
4, 5, 6 & 8ft

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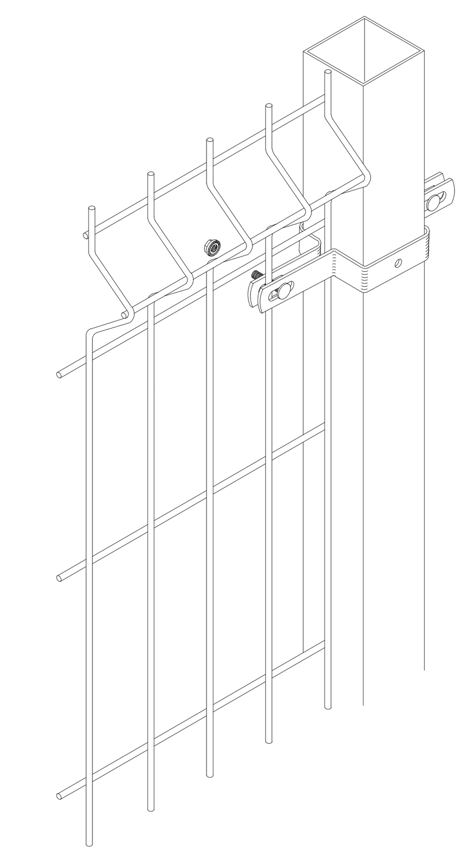

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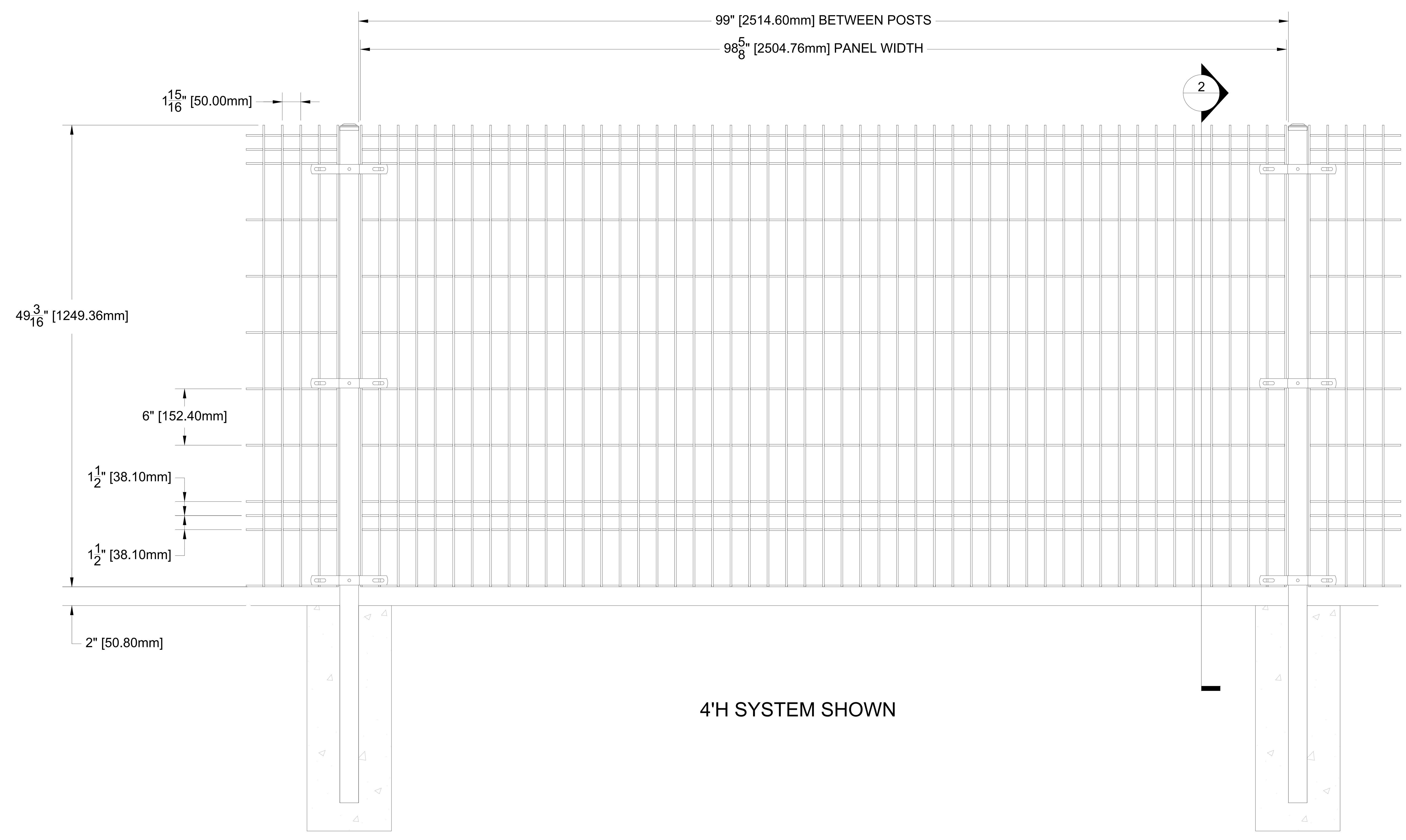
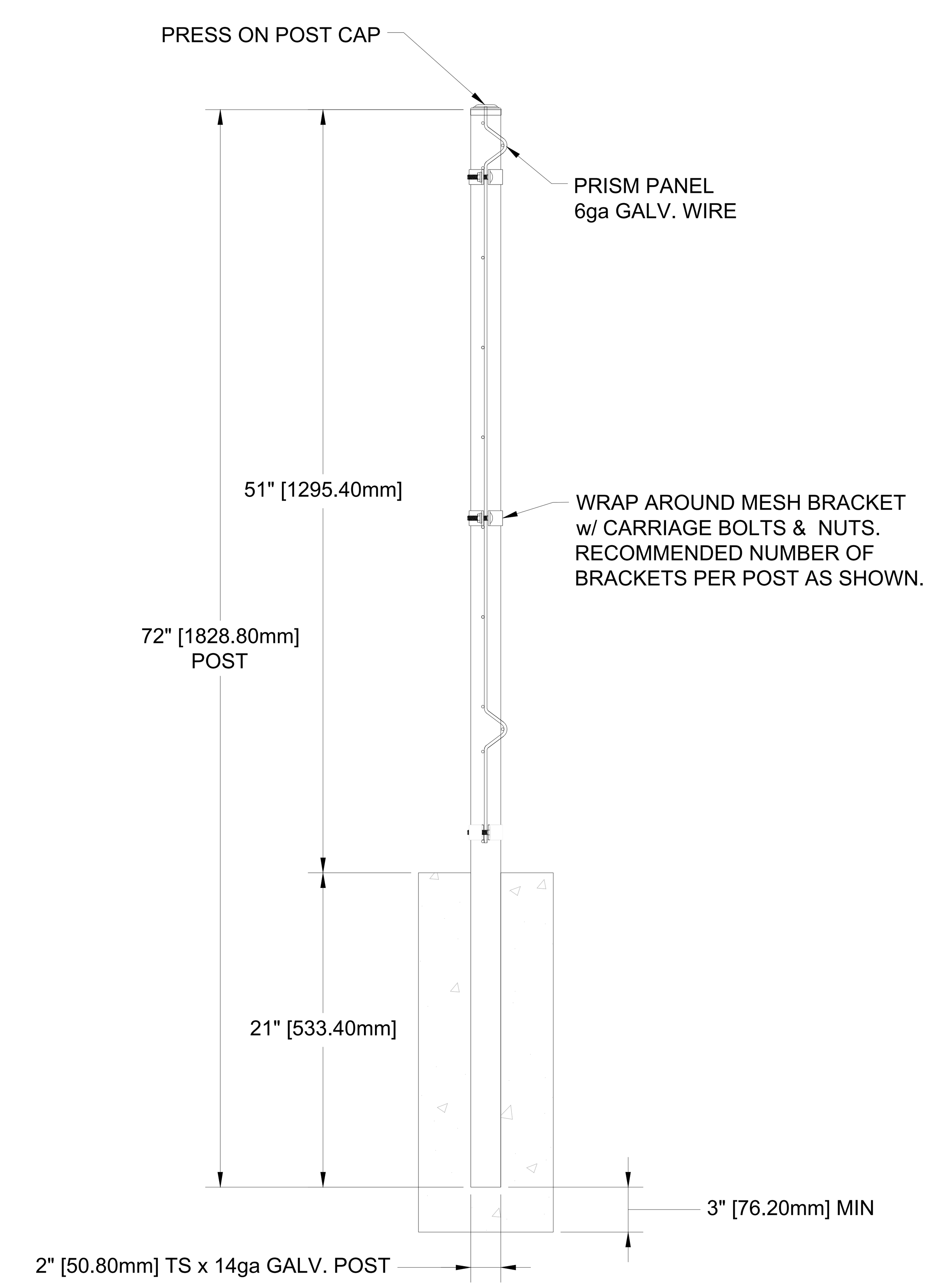
SCALE: NTS



1 PRISM-6 3D TYPICAL ELEVATION
SCALE: NTS



2 SECTION
SCALE: NTS

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PRISM-6 3D 4'H TYPICAL ELEVATION

MATERIAL SPECIFICATIONS
A36 STEEL: ALL PLATE, ANGLE & CHANNEL
A500 GRADE B: ALL TUBE STEEL
COMMERCIAL GALV: ALL GA WIRE
U.O.N.- ALL PRE-GALV. MAT'L: A653 w/MIN.
ZINC COATING WEIGHT 0.60 OZ/FT²

FINISH
HDG OR POWDERCOATED

PROJECT	TYPICAL	
CUSTOMER	CLIENT	
HS#	HSXXXX	
QUOTE#	----	
DATE	DRAFTER	REVIEWER
14-DEC-18	TJR	-

SHEET NO.
PR6-3DWA4

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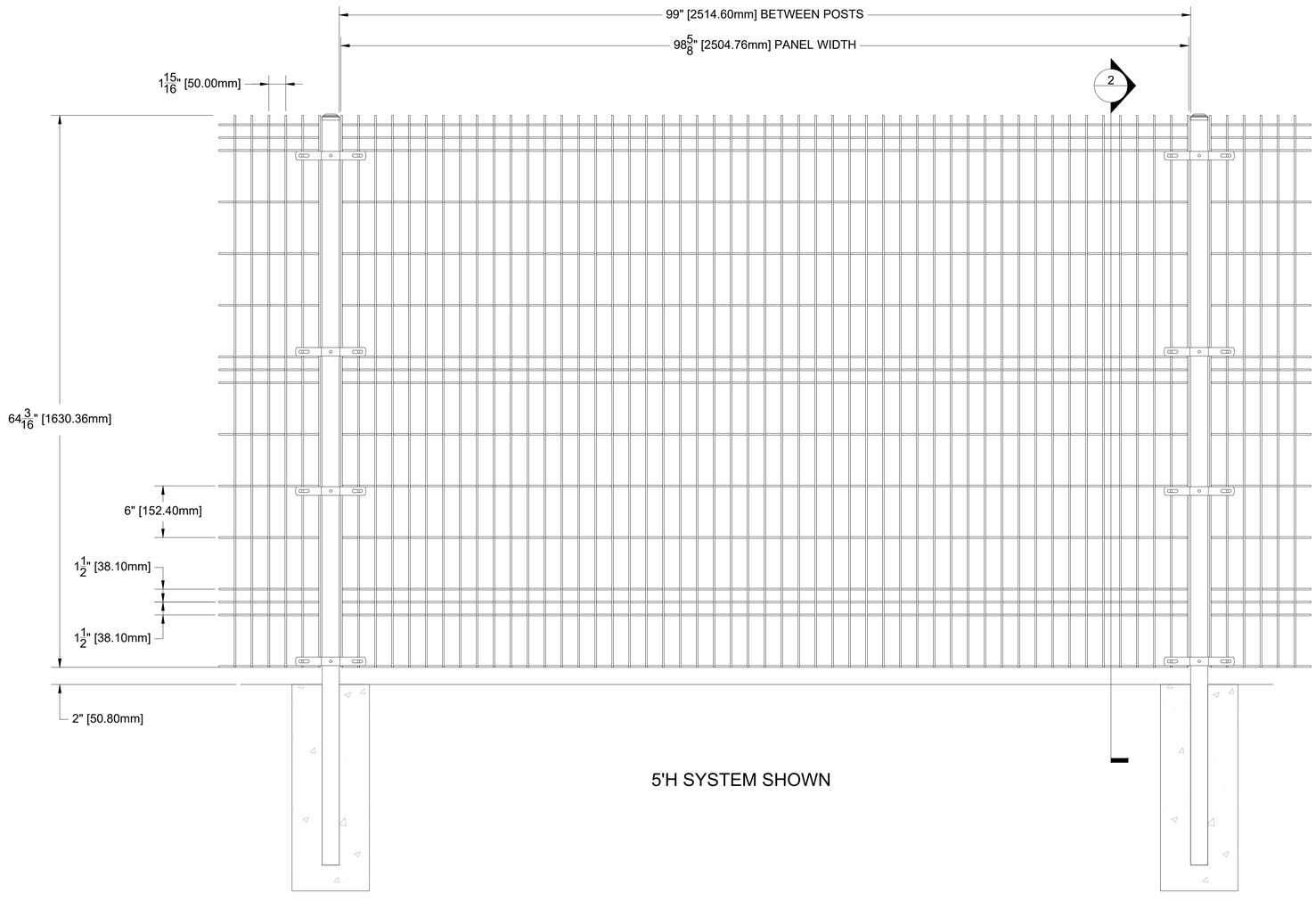
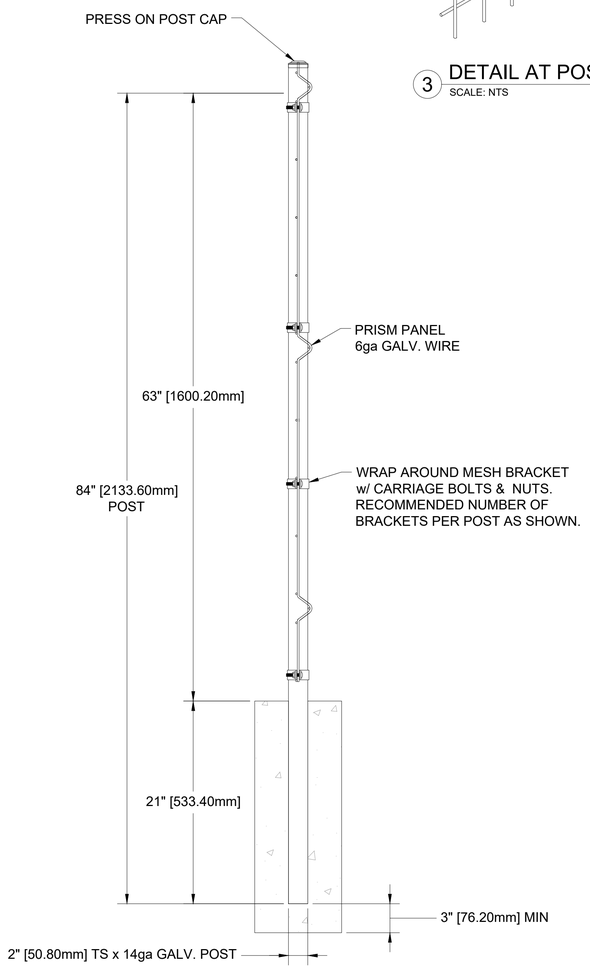


1 PRISM-6 3D TYPICAL ELEVATION
SCALE: NTS



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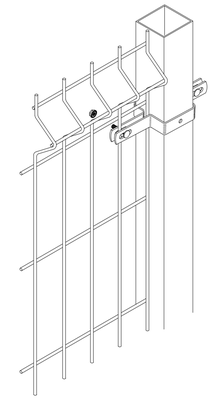

3 DETAIL AT POST
SCALE: NTS

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PRISM-6 3D 5'H TYPICAL ELEVATION

MATERIAL SPECIFICATIONS
A36 STEEL: ALL PLATE, ANGLE & CHANNEL
A500 GRADE B: ALL TUBE STEEL
COMMERCIAL GALV: ALL GA WIRE
U.O.N.- ALL PRE-GALV. MAT'L: A653 w/MIN.
ZINC COATING WEIGHT 0.60 OZ/FT²

FINISH
HDG OR POWDERCOATED

PROJECT	TYPICAL
CUSTOMER	CLIENT
HS#	HSXXXX
QUOTE#	----
DATE	14-DEC-18
DRAFTER	TJR
REVIEWER	-

SHEET NO.
PR6-3DWA5

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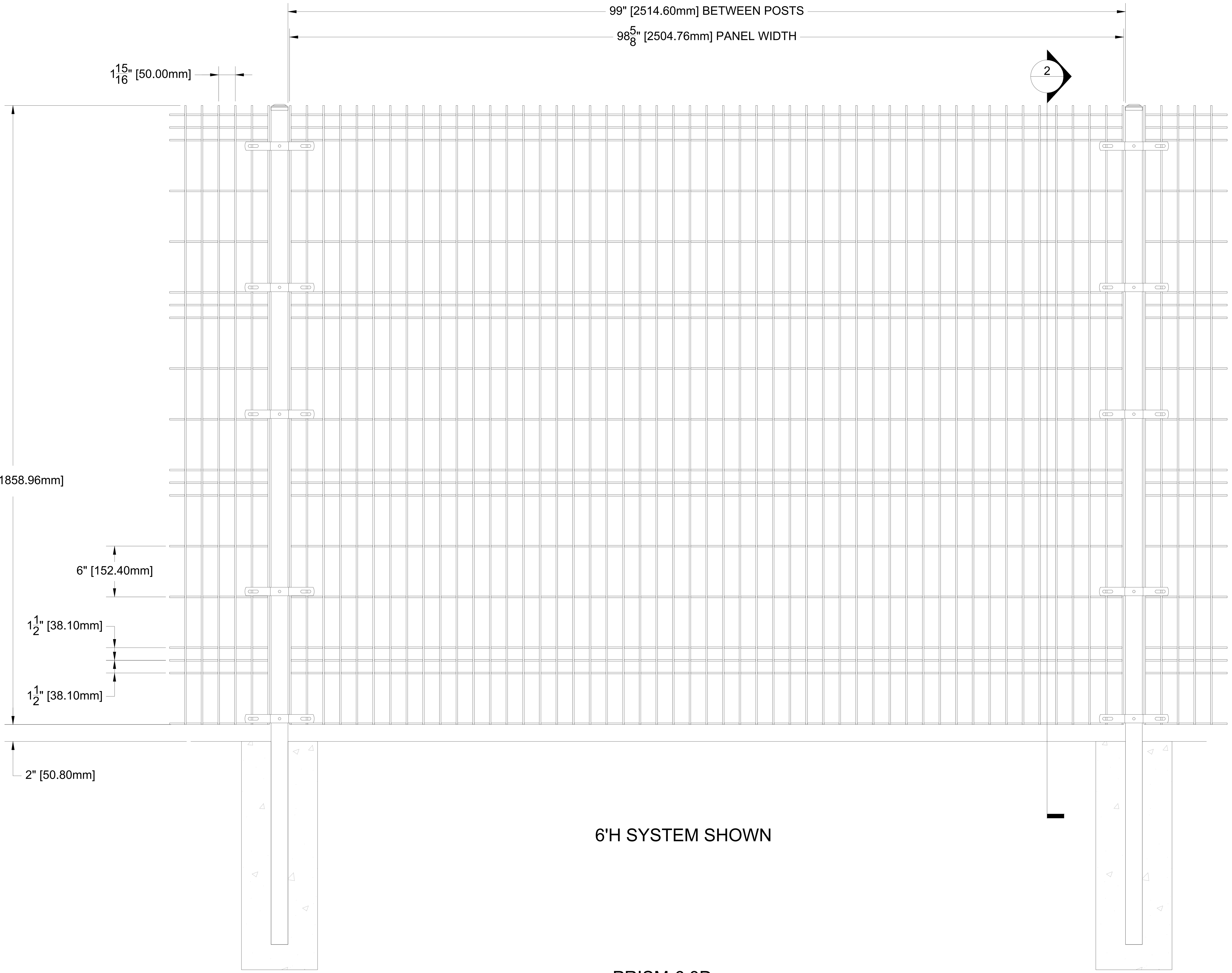
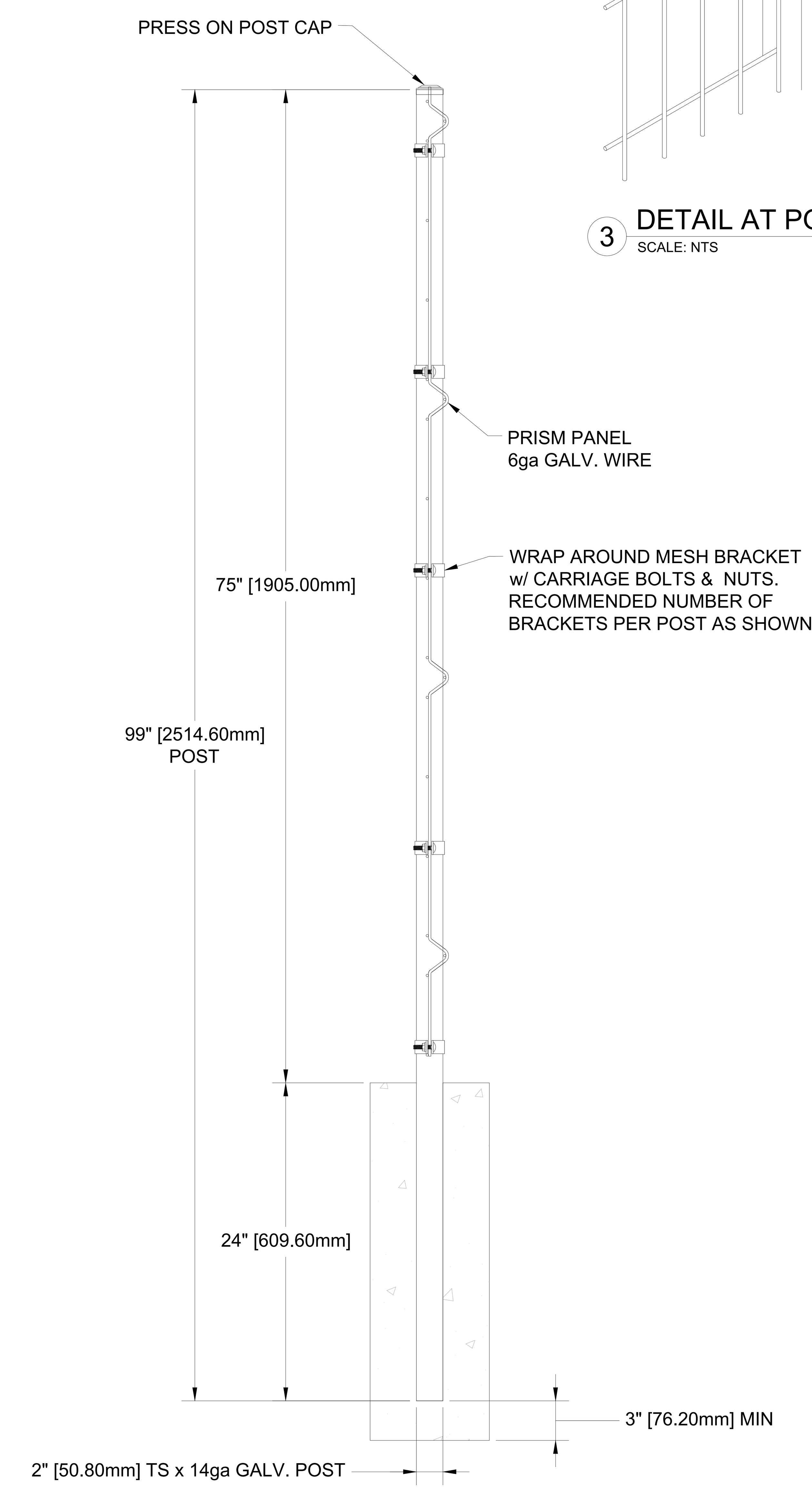


1 PRISM-6 3D TYPICAL ELEVATION
SCALE: NTS



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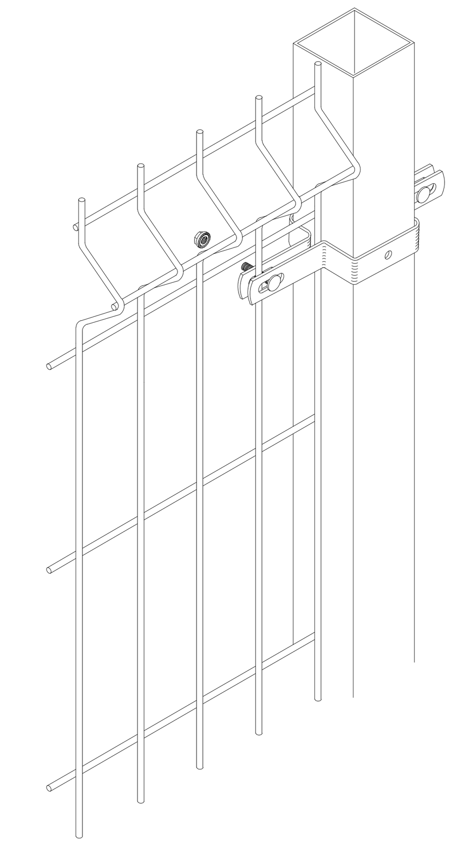

3 DETAIL AT POST
SCALE: NTS

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	-	-	-

PRISM-6 3D 6'H TYPICAL ELEVATION

FINISH: HDG OR POWDERCOATED

MATERIAL SPECIFICATIONS
A36 STEEL: ALL PLATE, ANGLE & CHANNEL
A500 GRADE B: ALL TUBE STEEL
COMMERCIAL GALV: ALL GA WIRE
U.O.N.- ALL PRE-GALV. MAT'L: A653 w/MIN.
ZINC COATING WEIGHT 0.60 OZ/FT²

PROJECT	TYPICAL
CUSTOMER	CLIENT
HS#	HSXXXX
QUOTE#	----
DATE	14-DEC-18
DRAFTER	TJR
REVIEWER	-

SHEET NO.
PR6-3DWA6

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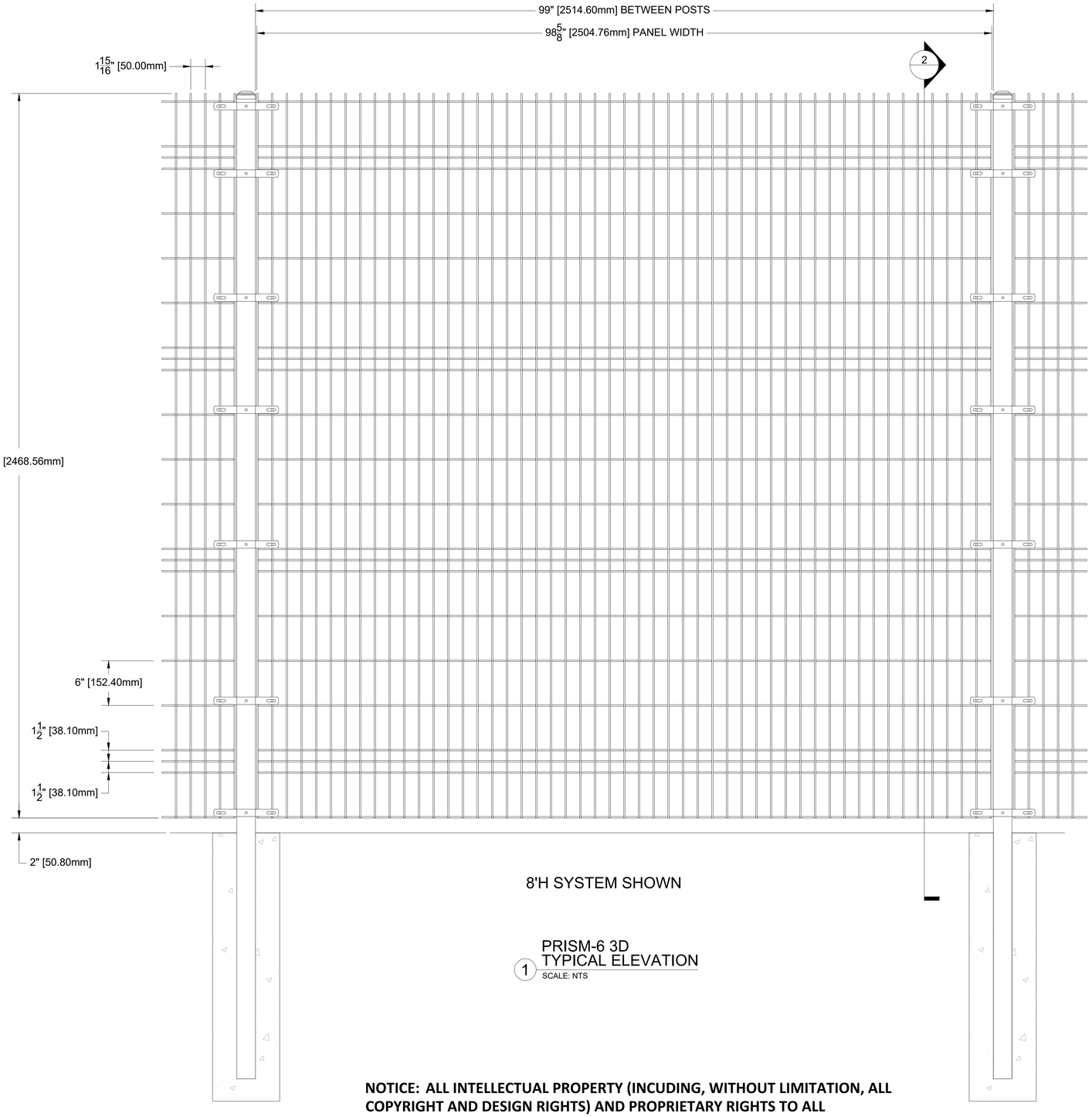

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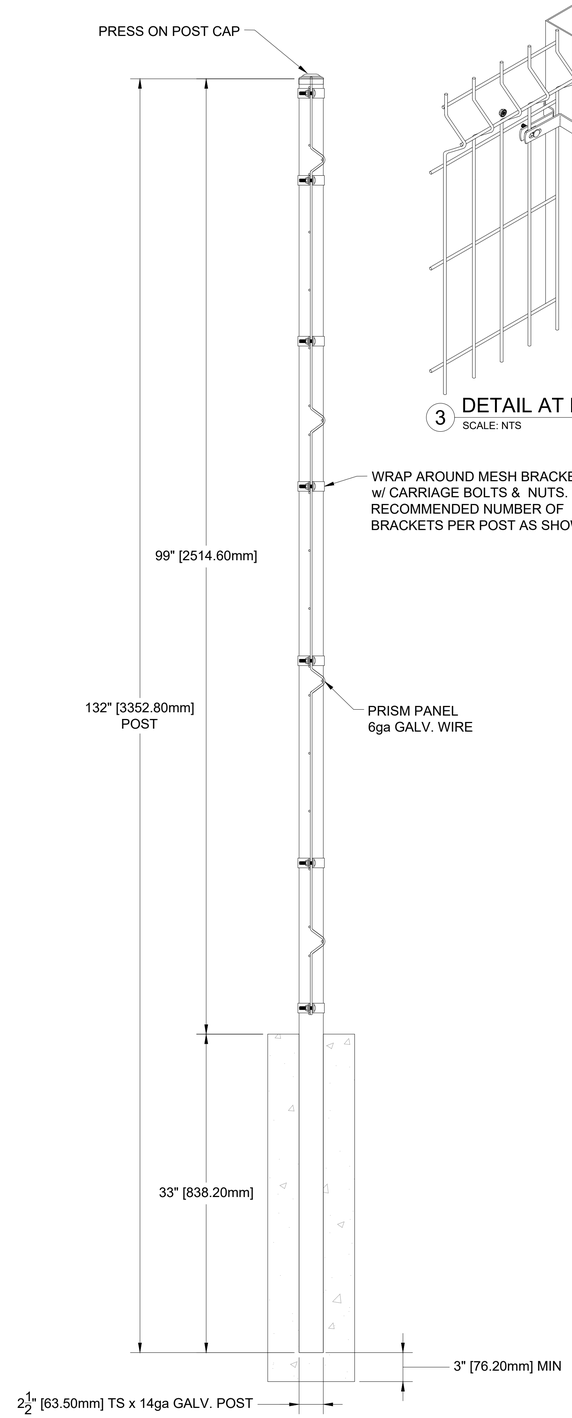
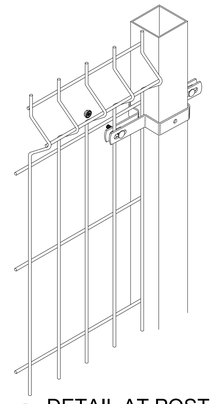
SCALE: NTS



2 SECTION
SCALE: NTS



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PRISM-6 3D 8'H TYPICAL ELEVATION

MATERIAL SPECIFICATIONS
A36 STEEL: ALL PLATE, ANGLE & CHANNEL
A500 GRADE B: ALL TUBE STEEL
COMMERCIAL GALV: ALL GA WIRE
U.O.N.: ALL PRE-GALV. MAT'L: A653 w/MIN.
ZINC COATING WEIGHT 0.60 OZ/FT²

FINISH
HDG OR POWDERCOATED

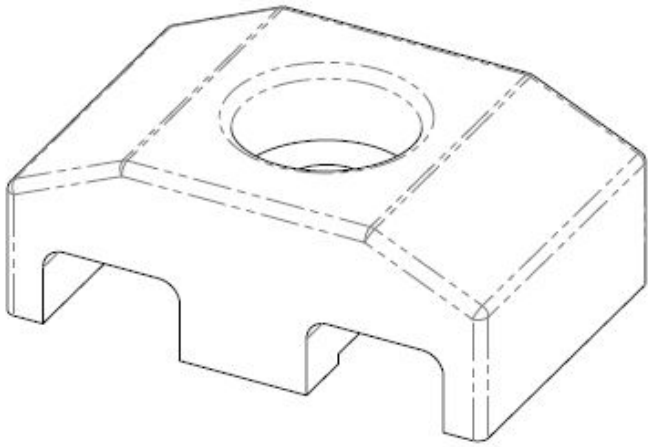
PROJECT	TYPICAL
CUSTOMER	CLIENT
HS#	HSXXXX
QUOTE#	---
DATE	14-DEC-18
DRAFTER	TJR
REVIEWER	-

SHEET NO.
PR6-3DWA8

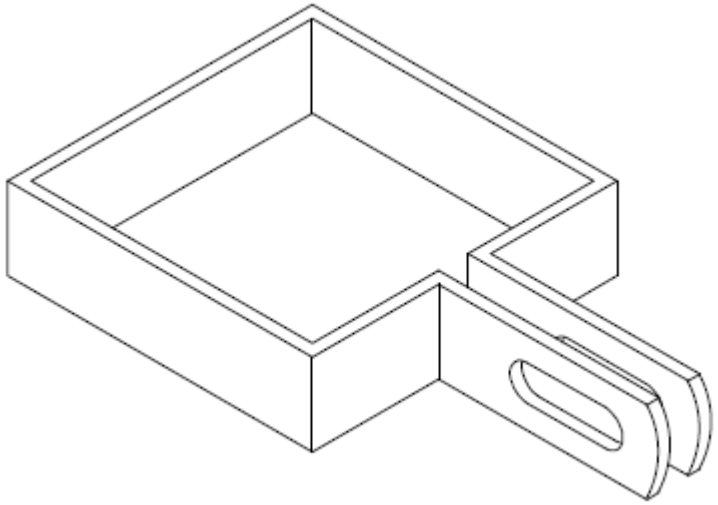
The System: Brackets

BETAFENCE

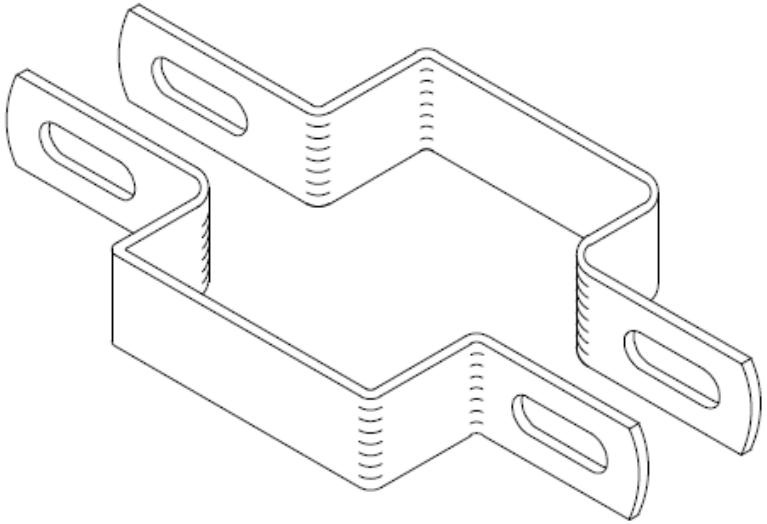
Panels are attached with high-strength galvanized steel brackets.



Face Mount bracket



Terminal Wrap Around bracket



Wrap Around Line bracket

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Prism 3-D Fence System Product Warranty

This warranty covers the **Prism 3-D Fence System** manufactured by Betafence and is valid only to the original fence purchaser in the original installation location. Materials are guaranteed under normal and proper usage against functional defects for a period of up to 10 years. The galvanized and/or zincalu finish is warranted against corrosion and the powder coat finish is guaranteed under normal and proper usage, against cracking, peeling, chipping, and blistering for a period up to 10 years from the original purchase date (> 2% of surface affected). Standard warranty for gates is 2 years functional & 2 years corrosion.

Should the fence framework manufactured by Betafence fail in accordance with any of the above conditions, Betafence warrants to the original purchaser their redemption through replacement, repair, renewal or issuance of a pro-rated credit. The decision as to which method of redemption allowed is solely at the discretion of Betafence. If pro-rated allowance is the chosen alternative, the amount will be based on the total time under warranty from date of purchase to date of claim, and on the original cost of framing materials found to be defective. Notice of failure under the conditions of this warranty shall be sent to Betafence, in writing within 30 days of observation of such, together with photographs, proof of purchase and samples if requested, and shall specify the nature of the defect and when it was first observed.

Should the fence be improperly installed, Betafence shall not be responsible for the performance or appearance of the material. This warranty does not cover failure or damage due to improper use or application, abuse or misuse, vandalism or acts of God. Betafence reserves the right to inspect the material to determine validity of the claim. The warranty is void if parts or components not supplied by Betafence are used in the installation of the fence. Normal and proper usage does not include damage caused by installation within 1 mile of coastland, impact, external forces, physical damage, abrasion, landscape damage or residue, or exposure to acid rain, irrigation chemicals, abnormally high levels of airborne pollutants, or salty environments. Evidence of exposure of the fence products to salt or other corrosive products voids this warranty. Installations within up to 1 mile of coastland will be warrantied for 10 years for function. Corrosion warranty on arc welded zones is 10 years for installation beyond 5 miles of coastland.

Upon validation of a claim by Betafence, Betafence will decide redemption by replacement, repair, renewal or issuance of a credit pro-rated the remaining time of the guarantee period. Reimbursement for the costs of removal, installation or shipping of materials is not included in this warranty, nor will Betafence provide those services. Betafence will not be liable for incidental, special or consequential damages.

The above constitutes the complete warranty by the manufacturer. No other agreement, express or implied, is valid, including without limitation any implied warranty of merchantability or fitness for a particular purpose, and no terms or conditions other than those stated herein shall be binding on Betafence. Betafence does not authorize any other person or agent to make any other express warranties. Betafence neither assumes nor authorizes any other person or agent to assume any other liability in connection with Betafence. Some jurisdictions do not allow limitations on how long an implied warranty lasts, nor do they allow an exclusion or limitation of incidental or consequential damages; therefore, the limitations and exclusions noted herein may not apply.

A copy of this warranty must be received by Betafence within 30 days of completion of installation to validate warranty.

Purchase Date:_____ Sales Order Number:_____
Project Name:_____ Owner's Name:_____
Project Location: _____
Dealer Signature:_____ Dealer Name:_____

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