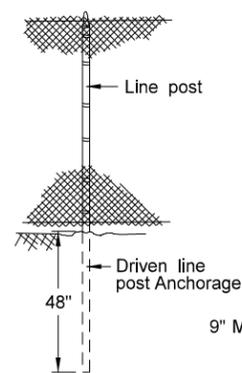
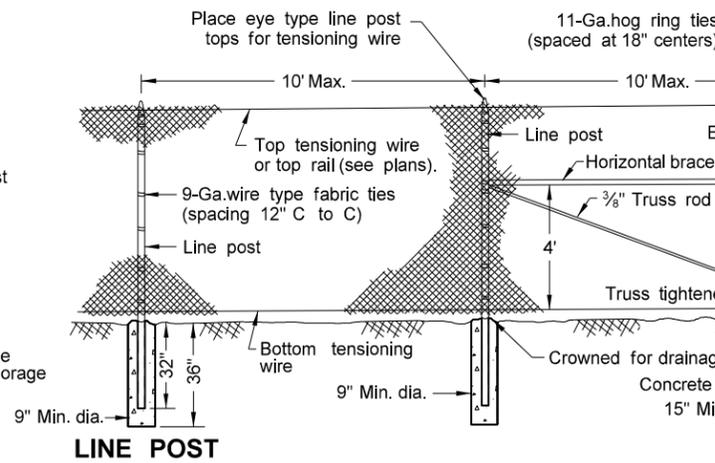


CHAIN LINK FENCE

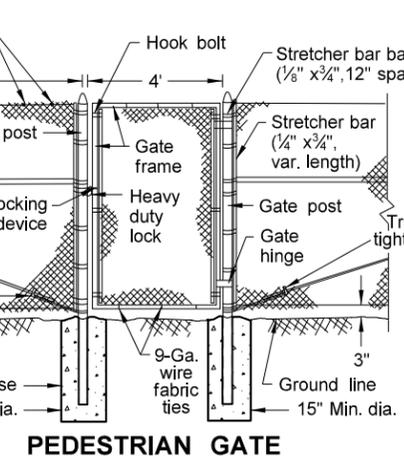
ALTERNATE LINE POST ANCHORAGE



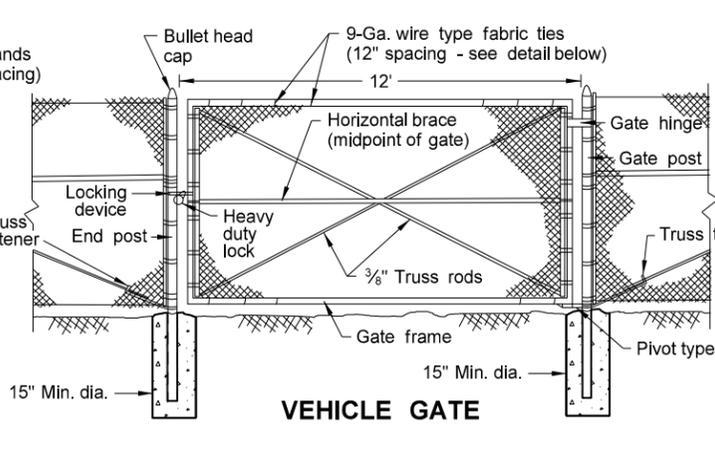
LINE POST



LINE POST



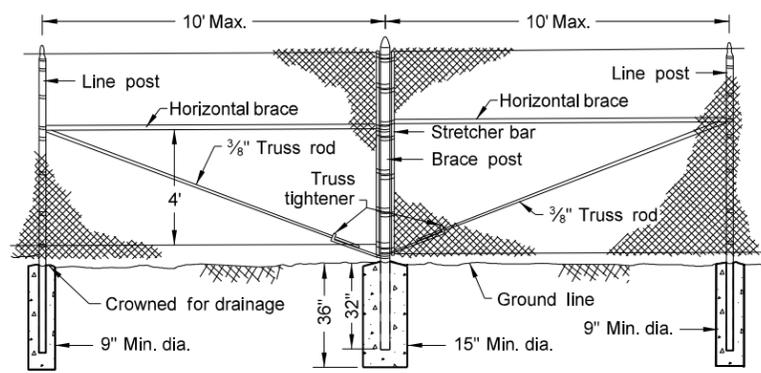
PEDESTRIAN GATE



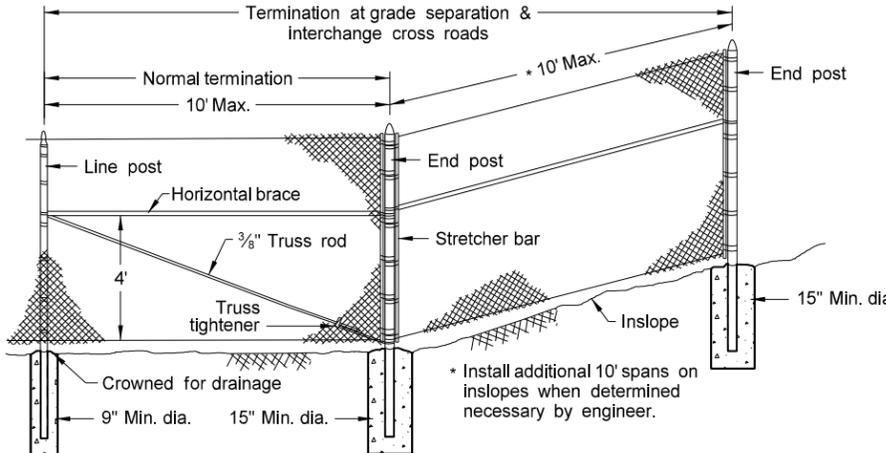
VEHICLE GATE

NOTES:

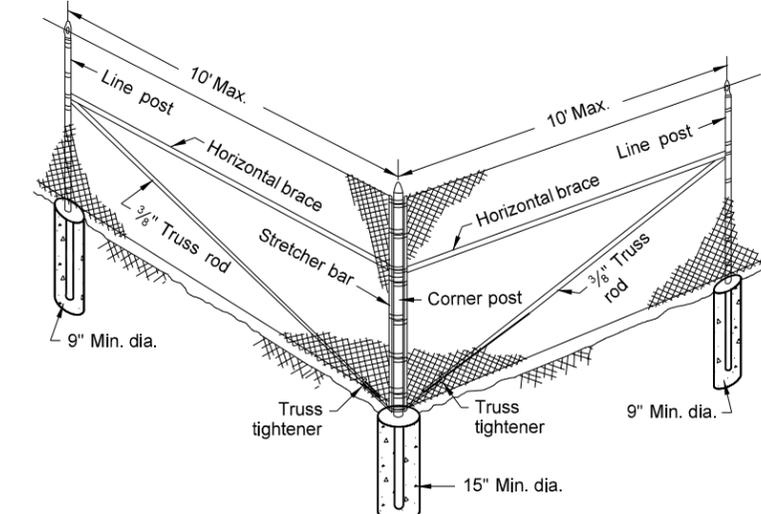
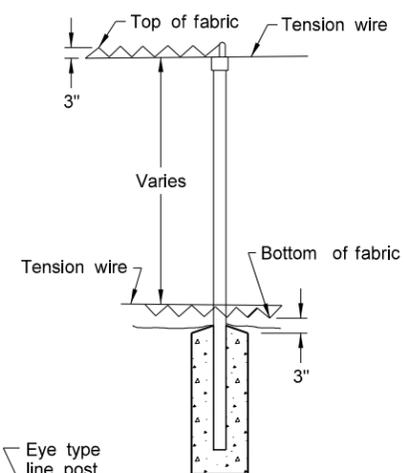
1. Install double brace assemblies at locations shown on the plans or established by the Engineer. Place adjacent fence terminals, corner assemblies, or double brace assemblies at a maximum spacing of 1000 feet. No deduction in measured pay length of chain link fence for gates, corner assemblies, double brace assemblies, or fence terminals.
2. Provide miscellaneous fittings of the type and size recommended by the manufacturer of the fence and approved by the Engineer.
3. Use 6' High fabric unless otherwise shown on the plans.
4. Use Class YE concrete for post bases in accordance with Sec. 802 of the Standard Specifications. Use size No. 4 or 5 course aggregate for concrete mix, but do not change during the work, except by Engineer's written permission.
5. Use any of the types of posts shown in the table of equivalent post sizes and weights for the specified use.
6. Do not connect private fences to highway right-of-way fence.
7. Use a concrete anchorage for all end, corner, and brace posts, and for first line post(s) adjacent to terminal posts.



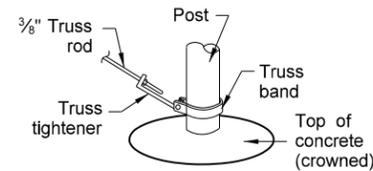
DOUBLE BRACE ASSEMBLY



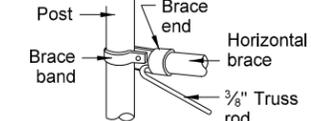
FENCE TERMINAL



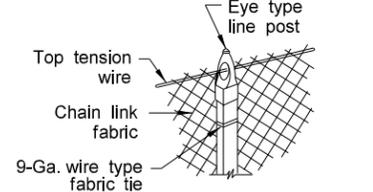
CORNER ASSEMBLY



TRUSS ATTACHMENT AT TERMINAL POSTS



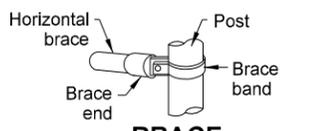
BRACE & TRUSS ATTACHMENT



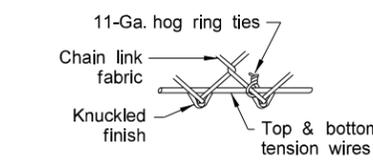
LINE POST TOP DETAIL



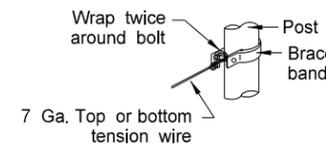
TOP VIEW



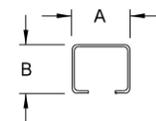
BRACE ATTACHMENT



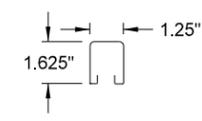
HOG RING FASTENER DETAIL



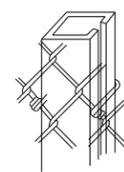
TENSION WIRE ANCHORAGE



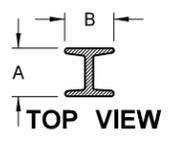
LINE POST



TOP & BRACE RAIL

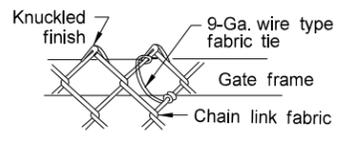


ROLL FORMED POST



TOP VIEW

"H" COLUMN POST



WIRE TYPE FABRIC TIE DETAIL

EQUIVALENT POST SIZES AND WEIGHTS															
USE OF POST	FABRIC HEIGHT	ROUND STEEL			ROLL FORMED			"H" COLUMN STEEL							
		Size	Weight - Lbs./Ft.		Size	Weight	Size	Weight							
		Out. Dia.	Grade 1	Grade 2	A	B	Lbs./Ft.	A	B						
LINE POST	6' or less	1.900"	2.72	2.28	1.875"	1.625"	2.40	2.25"	1.70"	3.26					
	Over 6'	2.375"	3.65	3.12	2.25"	1.70"	2.78	2.25"	1.70"	3.26					
END or CORNER	6' or less	2.375"	3.65	3.12	ROLL FORMED STEEL POSTS NOT PERMITTED	"H" COLUMN STEEL POSTS NOT PERMITTED									
	Over 6'	2.875"	5.79	4.64											
BRACE POST	6' or less	2.375"	3.65	3.12											
	Over 6'	2.875"	5.79	4.64											
GATE POST	6' or less	3.500"	7.58	5.71											
	Over 6'	4.000"	9.11	6.56											
EXTERIOR FRAME FOR GATE	Gate width 6' or less	1.660"	2.27	1.84											
	Gate width over 6'	1.900"	2.72	2.28											
HORIZONTAL BRACE	All	1.660"	2.27	1.84	1.625" x 1.25"		1.35								



STRETCHER BAR BAND

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
8-5-09	
REVISIONS	
DATE	CHANGE
9-28-10	Revised Equivalent Post Sizes and Weights, details, & notes.
10-17-17	Updated to active voice.

This document was originally issued and sealed by Roger Weigel, Registration Number PE-2930, on 10-17-2017 and the original document is stored at the North Dakota Department of Transportation