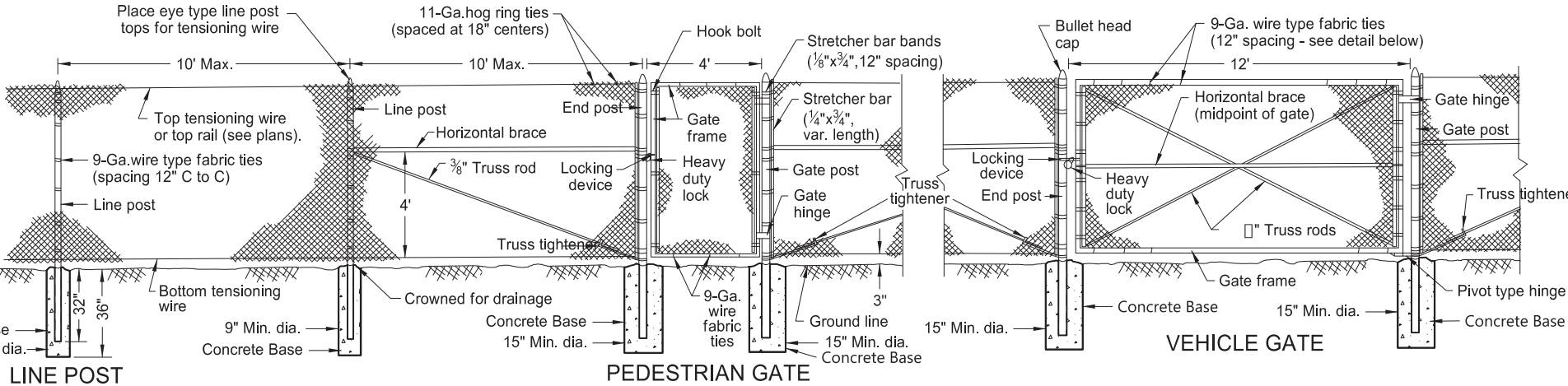
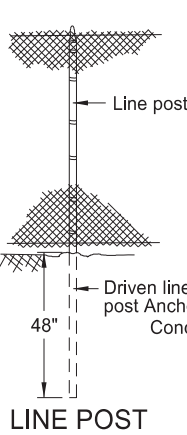


CHAIN LINK FENCE

- 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 any of the types of posts shown in the table of equivalent post sizes and weights for the specified use.
 - 5. Do not connect private fences to highway right-of-way fence.
 - 6. Use a concrete anchorage for all end, corner, and brace posts, and for first line post(s) adjacent to terminal posts.

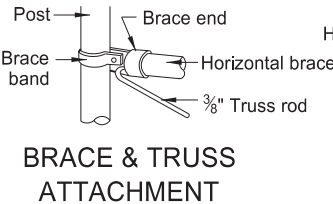
ALTERNATE
LINE POST
ANCHORAGE



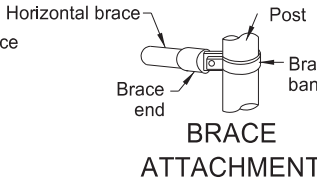
LINE POST

PEDESTRIAN GATE

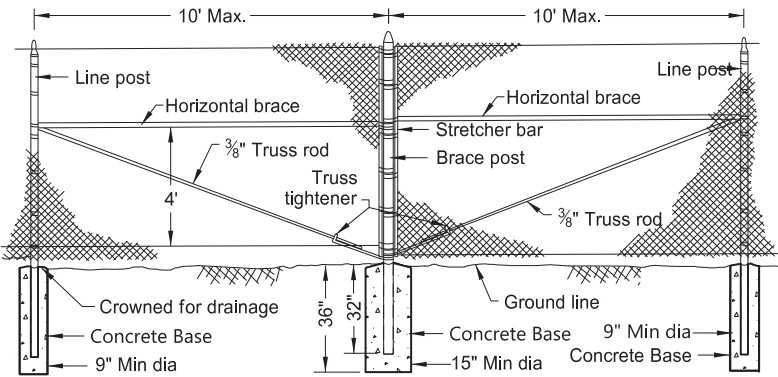
VEHICLE GATE



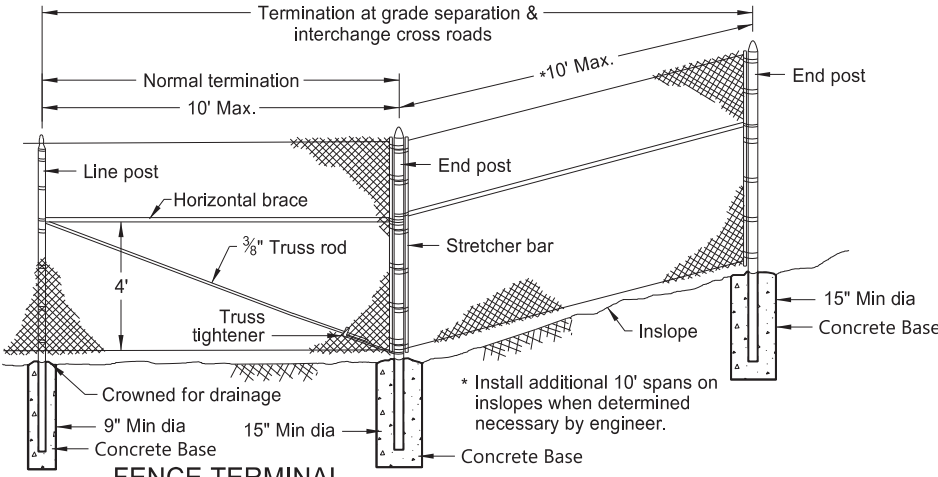
BRACE & TRUSS
ATTACHMENT



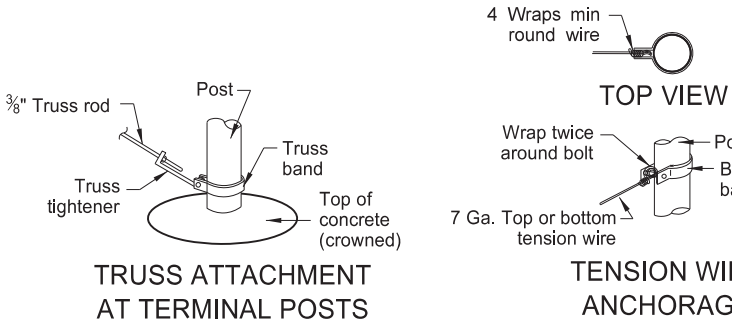
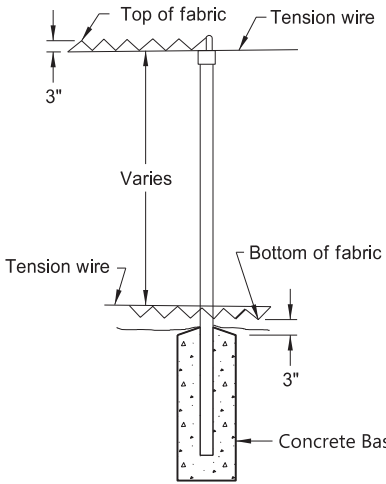
BRACE
ATTACHMENT



DOUBLE BRACE ASSEMBLY



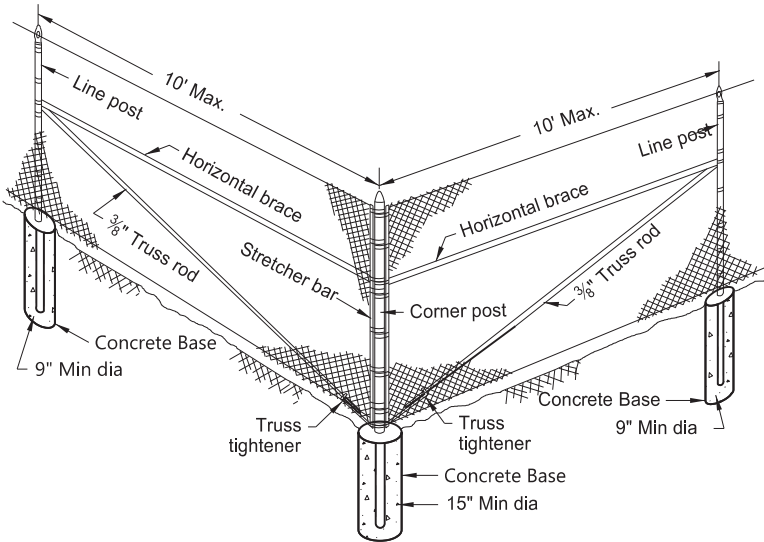
FENCE TERMINAL



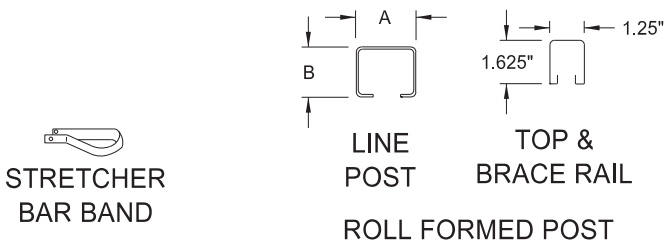
TRUSS ATTACHMENT
AT TERMINAL POSTS

TOP VIEW

TENSION WIRE
ANCHORAGE

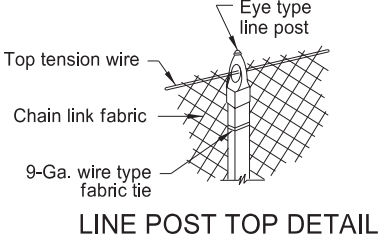


CORNER ASSEMBLY

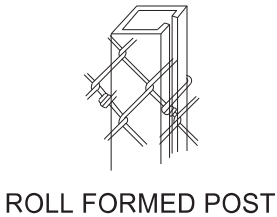


STRETCHER
BAR BAND

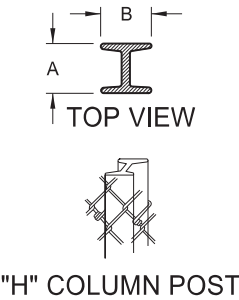
LINE
POST
TOP &
BRACE RAIL
ROLL FORMED POST



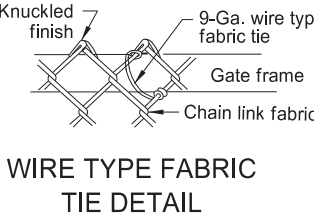
LINE POST TOP DETAIL



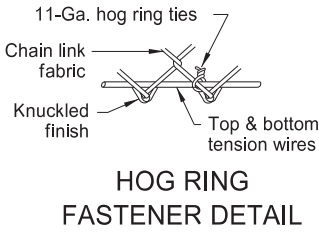
ROLL FORMED POST



"H" COLUMN POST



WIRE TYPE FABRIC
TIE DETAIL



HOG RING
FASTENER 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	Lbs./Ft.
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	ROLL FORMED STEEL POSTS NOT PERMITTED			"H" COLUMN STEEL POSTS NOT PERMITTED		
	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			

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.
8-07-23	Update Design Engr: PE Stamp.
7-28-26	Removed concrete spec note.



07/28/26