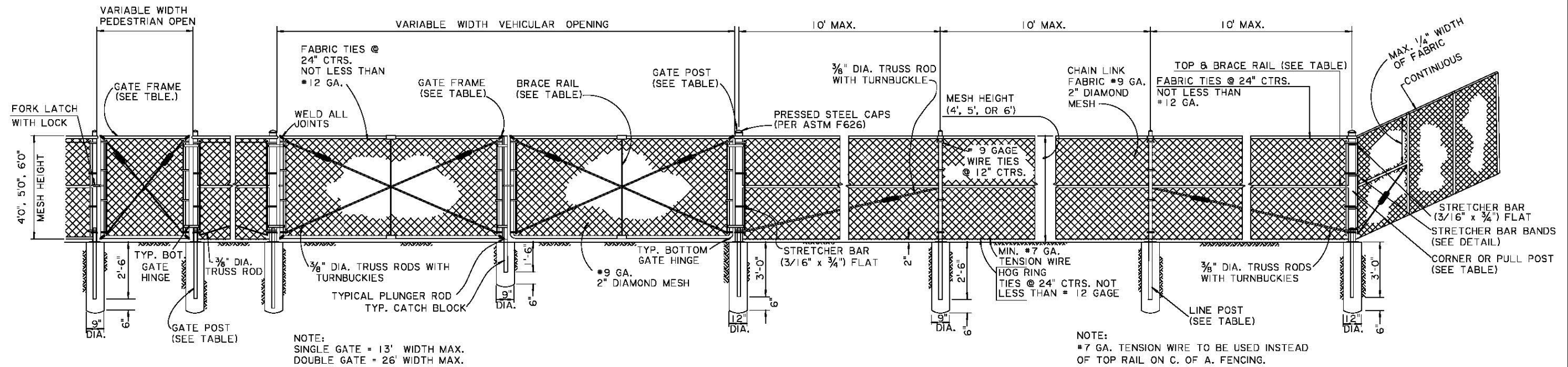
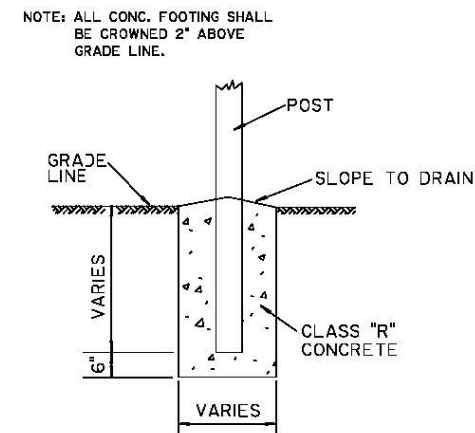
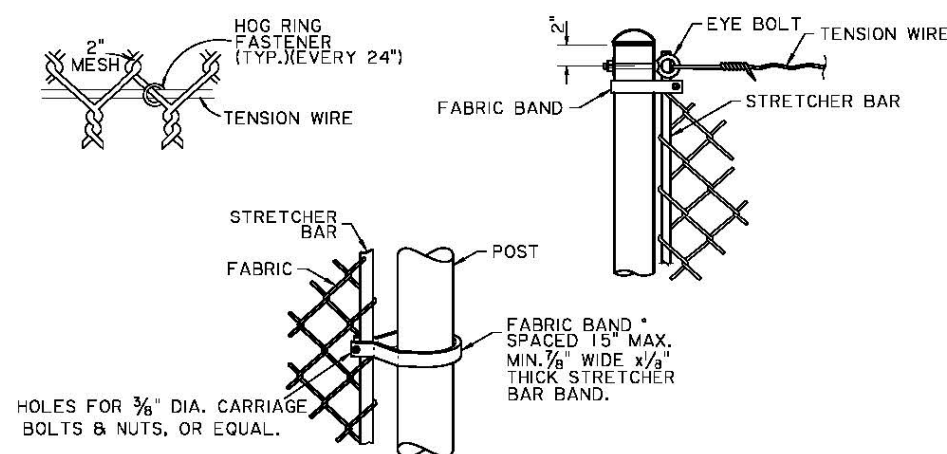




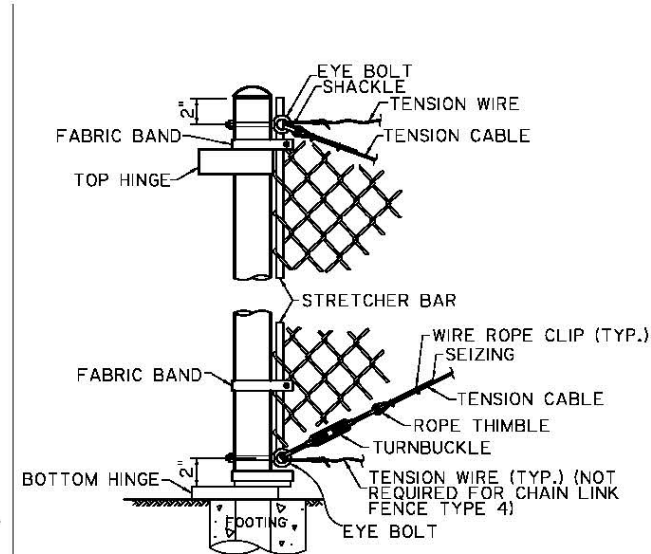
CHAIN LINK FENCE (4', 5', AND 6')



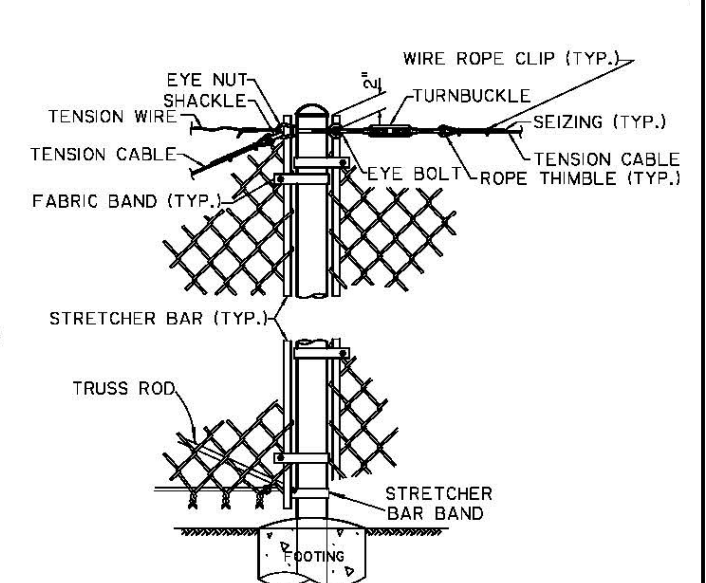
DETAIL OF POST FOOTING



FABRIC & TENSION WIRE DETAILS



GATE POST DETAIL

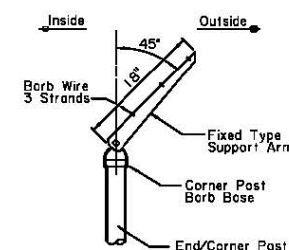


BRACE & TRUSS CONNECTION AT LINE POST

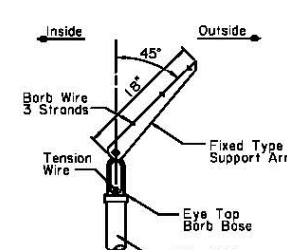
NOTES:

- THE FENCE INSTALLATION AND DETAILS SHOWN ARE TYPICAL AND MAY VARY IN ACCORDANCE WITH DIFFERENT MANUFACTURERS, PROVIDED THEY MEET THE STANDARD SPECIFICATIONS.
- TYPICAL INSTALLATION PLAN MAY VARY AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. LOCATION OF GATES TO BE SHOWN ON PLANS.
- GROUNDING DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- CONNECTIONS TO ALUMINUM ALLOY OF ALUMINUM COATED FENCE TO BE MADE WITH STEEL MECHANICAL CONNECTORS. ALL OTHER MECHANICAL CONNECTORS TO BE BRONZE.
- ALL BOLTS TO BE UPSET TO DISCOURAGE VANDALISM.
- ALL CONNECTION METHODS TO BE APPROVED BY THE PROJECT ENGINEER.
- LOCATION OF GATES TO BE SHOWN ON PLANS.
- LATERAL FENCE TO BE SAME CONSTRUCTION AS FRONTAL FENCE.
- C OF A FENCE SHALL BE 5 FT IN HEIGHT UNLESS OTHERWISE NOTED IN THE PLANS.
- AT EACH LOCATION WHERE AN ELECTRIC TRANSMISSION, DISTRIBUTION, OR SECONDARY LINE CROSSES A FENCE, THE CONTRACTOR SHALL FURNISH AND INSTALL A GROUND CONFORMING TO ARTICLE 250 OF THE NATIONAL ELECTRIC CODE. A GROUND SHALL ALSO BE INSTALLED A MAXIMUM OF EVERY 500 FT. ALONG THE FENCE. THE GROUND ROD SHALL BE A MINIMUM DIAMETER OF 1/2 IN. AND 8 FT. IN LENGTH, AND DRIVEN AT LEAST 7 1/2 FT. INTO THE GROUND. THE ROD SHALL BE CONNECTED TO EACH WIRE WITH A MINIMUM AWG NO. 8 STRANDED COPPER WIRE. GROUNDING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE FENCE.
- SEE ASHTO M-181 FOR ADDITIONAL REQUIREMENTS.

		POST & RAIL TABLE					
		STANDARD		ALTERNATES			
		OUTSIDE DIA. (INCHES)	LBS. (PER LIN.FT.)	DIMENSION (INCHES)	SECTION	LBS. (PER LIN.FT.)	ASTM F1043 GROUP
LINE POST		2 3/8	3.65	2.375	ROUND	3.12	
				2.25 x 1.70	H	3.26	III
				2.25 x 1.70	HEAVY C	2.78	II
BRACE RAIL		1 3/8	2.27	1.625 x 1.625	STD. C	2.40	II
				1.660	ROUND	1.84	
COR. POST		2 3/8	5.79	2.875	ROUND	4.64	
GATE POST		4.0	9.10	3.500	ROUND	5.71	IC
GATE FRAME		1 3/8	2.72	1.900	ROUND	2.28	

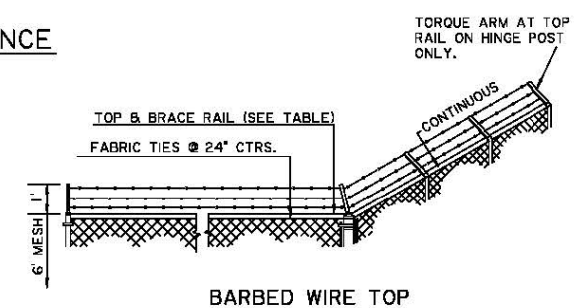


CORNER POST SUPPORT ARM



LINE POST SUPPORT ARM

7 FT FENCE



BARBED WIRE TOP