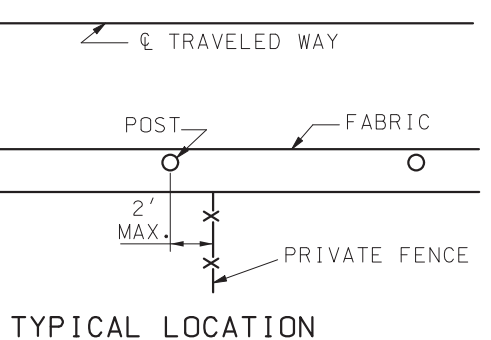
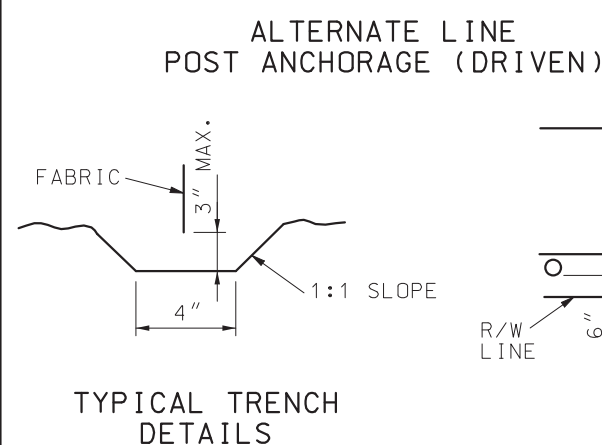


NOTE: IF POSTS CANNOT BE DRIVEN TO DEPTHS INDICATED BECAUSE OF ROCKY SOILS OR OTHER CONDITIONS, THEY SHALL BE REMOVED AND REPLACED IN FOOTINGS. POST TOPS SHALL BE PROTECTED AGAINST DAMAGE AND ALL POSTS WHICH ARE DAMAGED DURING INSTALLATION SHALL BE REMOVED AND REPLACED.



MINIMUM DEPTH FOR SETTING POSTS

DESCRIPTION	HEIGHT OF FENCE		
	48" SIZE (IN.)	60" SIZE (IN.)	72" SIZE (IN.)
② ENDCORNER & PULLPOST	(A) 30	36	36
	(B) 36	42	42
	(C) 10	12	12
③ LINE POST	(A) 24	27	36
	(B) 30	36	42
	(C) 10	12	12
④ GATE POST	(A) 30	36	36
	(B) 36	42	42
	(C) 10	12	12

WIRE SIZE AND HEIGHT OF FABRIC

INCHES	GAGE	MESH INCHES	HEIGHT OF FABRIC INCHES	
			SPECIFIED DIAMETER	HEIGHT OF FABRIC INCHES
0.120	11	2	36, 42	
0.148	9	2	48, 60	
0.192	6	2	72, 84	

GENERAL NOTES:
 WEIGHTS OF MATERIALS SHOWN IN TABLE ARE FOR ASTM F 1043, GROUP IA. NOMINAL INSIDE DIAMETER SIZES SHOWN ARE FOR STEEL AND ALUMINUM. EQUIVALENT ASTM F 1043 ALTERNATIVES MAY BE USED.

PULL POSTS SHALL BE USED AT SHARP BREAKS IN VERTICAL GRADE OR AT APPROXIMATE 500' CENTERS ON STRAIGHT RUNS OR AS DIRECTED BY THE ENGINEER.

DRILLED HOLES © IN SOLID ROCK SHALL PROVIDE A DIAMETER OF NOT LESS THAN 2" GREATER THAN THE MAXIMUM TRANSVERSE DIMENSION OF THE POST SECTION.

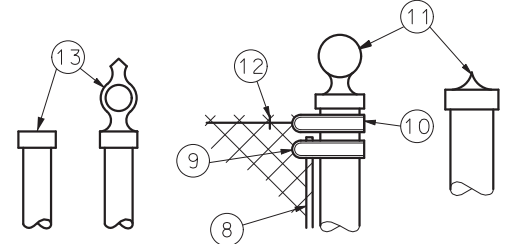
ALL POSTS SHALL HAVE PROVISIONS TO SECURELY HOLD THE TOP TENSION WIRE IN POSITION AND ALLOW FOR REMOVAL AND REPLACEMENT OF A POST WITHOUT DAMAGING THE TOP TENSION WIRE.

THE MESH SIZE SHALL BE 2 INCHES ± 1/8 IN. MEASURED IN EITHER DIRECTION AS THE MINIMUM CLEAR DISTANCE BETWEEN THE WIRES FORMING THE PARALLEL SIDES OF THE MESH.

- LEGEND
- ① FABRIC
 - ② END, CORNER OR PULL POST
 - ③ LINE POST
 - ④ GATE POST
 - ⑤ BRACE
 - ⑥ TRUSS ROD
 - ⑦ GATE FRAME
 - ⑧ STRETCHER BAR 1/4" X 3/4" PLATE
 - ⑨ STRETCHER BAR BAND
 - ⑩ END OR CORNER CLAMP
 - ⑪ POST TOPS (OTHER THAN LINE POSTS)
 - ⑫ FABRIC TIES
 - ⑬ LINE POST TOPS WITH OR WITHOUT TOP RAILS
 - ⑭ ONE-HALF FABRIC HEIGHT OR AS RECOMMENDED BY MANUFACTURER

MINIMUM SIZE FOR FENCE HARDWARE

	WIDTH	DIA. (IN.)	LBS/FT
② END CORNER OR PULL POST	N/A	2 1/2	5.79
③ LINE POST	N/A	2	3.65
④ GATE POST (SINGLE GATE OR 1 LEAF OF DOUBLE)	≤ 6'	2 1/2	5.79
	≤ 13'	3 1/2	9.10
	≤ 18'	6	18.97
	> 18'	8	24.70
⑤ BRACE	N/A	1 1/4	2.27
⑥ TRUSS ROD	N/A	3/8	-
⑦ GATE FRAME	N/A	1 1/2	2.72



POST TOPS TO BE PRESSURE FITTED OR SCREWED. POST TOPS MAY BE ELIMINATED FOR ALL POSTS EXCEPT PIPE POSTS. IF POST TOPS ARE ELIMINATED, POST LENGTH SHALL BE INCREASED 3".

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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STATE OF MISSOURI
 KENNETH L. VOSS
 NUMBER PE-2002016747
 PROFESSIONAL ENGINEER
 THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

CHAIN-LINK FENCE