

MINIMUM DEPTH FOR SETTING POSTS

| DESCRIPTION | HEIGHT OF FENCE | | |
|------------------------|-----------------|--|--|
| | 48\"/> | | |
| ② ENDCORNER & PULLPOST | (A) 30\"/> | | |

WIRE SIZE AND HEIGHT OF FABRIC

| SPECIFIED DIAMETER | | | HEIGHT OF FABRIC INCHES |
|--------------------|------|-------------|-------------------------|
| INCHES | GAGE | MESH 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 1A. 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\"/>

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.

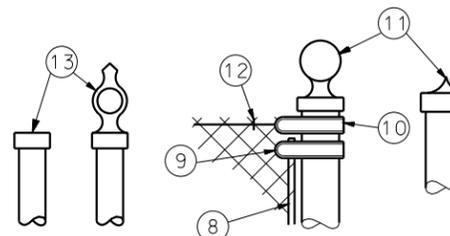
THE MESH SIZE SHALL BE 2 INCHES ± 1/8 IN. MEASURED IN EITHER DIRECTION AS THE MINIMUM CLEAR DISTANCE BETWEEN THE WIRES FORMING THE PARALLEL SIDES OF THE MESH.

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\"/>
- 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 | SIZE (IN.) | LBS./FT. |
|---------------------------|-------|------------|----------|
| ② END CORNER OR PULL POST | N/A | 2 1/2 DIA. | 5.79 |
| ③ LINE POST | N/A | 2\"/> | |

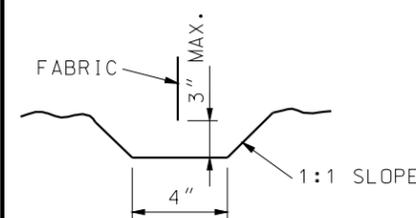


POST TOPS TO BE PRESSURE FITTED OR SCREWED. POST TOPS MAY BE ELIMINATED FOR ALL POSTS EXCEPT PIPE POSTS. IF POST TOPS ARE ELIMINATED, POST LENGTH SHALL BE INCREASED 3\"/>

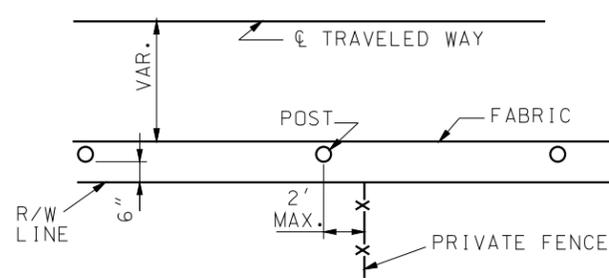
POST TOPS

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.

ALTERNATE LINE POST ANCHORAGE (DRIVEN)



TYPICAL TRENCH DETAILS



TYPICAL LOCATION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

KATHRYN PHILLIPS HARVEY
NUMBER PE-23751
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

CHAIN-LINK FENCE

DATE EFFECTIVE: 02/01/2007
DATE PREPARED: 8/21/2009

607.10V

SHEET NO.
1 OF 1