GENERAL NOTES - FENCING

EARM FENCE

BARBED WIRE

BARBED WIRE IS TO CONFORM TO ONE OF THE TYPES ALLOWED BY THE SPECIFICATIONS.

UNLESS OTHERWISE NOTED ON PLANS FOUR STRANDS WILL BE PROVIDED.

SPACING OF STRANDS SHOWN IS SUGGESTED ONLY. ANY OTHER SPACING APPROVED BY THE ENGINEER MAY BE USED.

WOOD POSTS

WOOD POSTS TO BE SQUARE CUT OR ROUND TO THE DIMENSIONS SHOWN ON THE DRAWINGS.

POSTS TOPS MAY BE FLAT OR CUT AT A 30° ANGLE.

FOR WOVEN WIRE FABRIC, STAPLES ARE TO BE USED AT TOP AND BOTTOM STRANDS AND AT A MINIMUM OF THREE INTERMEDIATE STRANDS PER POST.

ONE STAPLE PER STRAND IS TO BE USED FOR BARBED WIRE FENCE.

WHERE GATE, CORNER, OR BRACE POSTS FALL IN ROCK OR MARSHY AREAS THEY SHALL BE SET IN CLASS A3 OR C1 CONCRETE.

METAL POSTS

METAL POSTS ARE TO BE ONE OF THE TYPES SHOWN ON THE STANDARD DRAWINGS AND CONFORMING TO THE SPECIFICATIONS.

AT EACH CORNER AND STRETCHER POST WIRE FABRIC IS TO BE CUT AND ALL HORIZONTAL STRANDS SECURELY WRAPPED AROUND POST.

BRACES ON CORNER, STRETCHER AND END POSTS ARE TO BE SECURED 1'-6" FROM TOP OF POST WITH \slash_2 " BOLTS.

IN LIEU OF SETTING POSTS IN CONCRETE, MANUFACTURER'S ANCHORING DEVICES MEETING THE SPECIFICATION REQUIREMENTS MAY BE USED WHEN APPROVED BY THE ENGINEER.

BRACES

MAXIMUM SPACING BETWEEN BRACES TO BE 500'.

CORNER BRACES TO BE PROVIDED WHERE CORNER ANGLE IS 15° OR OVER.

LINE BRACES TO BE PROVIDED WHERE VERTICAL ALIGNMENT CHANGES 15° OR MORE AND WHERE SPACING REACHES 500'.

MISCELLANEOUS

FENCE IS TO BE LOCATED AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.

THE SIDE OF THE POST TO WHICH FABRIC IS TO BE ATTACHED WILL BE DETERMINED BY THE ENGINEER.

FENCE TO BE GROUNDED IN ACCORDANCE WITH DETAIL SHOWN ON STANDARD FE-6 WHERE REQUIRED.

UNLESS SPECIFIED ON PLANS, THE CONTRACTOR WILL HAVE THE OPTION OF FURNISHING EITHER METAL OR WOOD POSTS. POSTS TYPES ARE NOT TO BE INTERMIXED ON ANY ONE INSTALLATION.

CHAIN LINK FENCE

WIRE FABRIC

WIRE FABRIC SHALL HAVE A 2" MESH.

MISCELLANEOUS

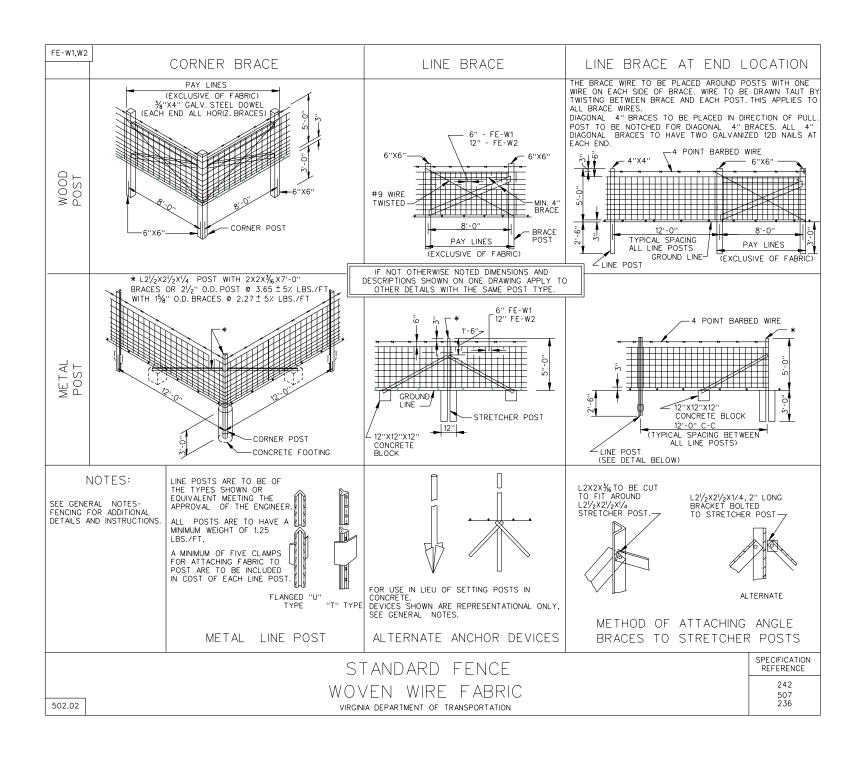
IN LIEU OF SETTING POSTS IN CONCRETE, MANUFACTURER'S ANCHORING DEVICES MEETING THE SPECIFICATION REQUIREMENTS MAY BE USED WHEN APPROVED BY THE ENGINEER.

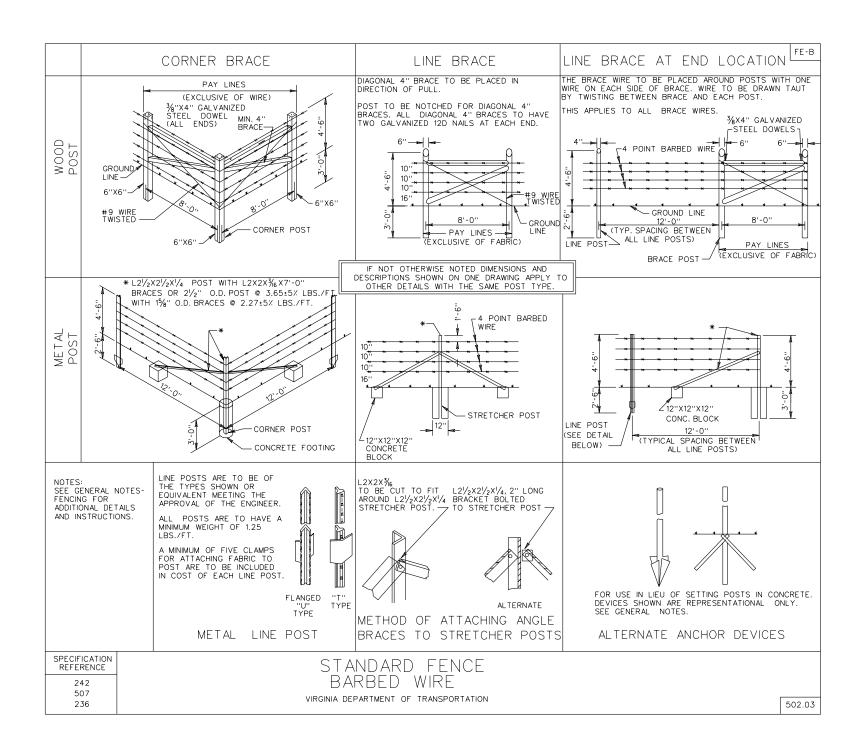
FOR GATES EXCEEDING 6'-0" IN WIDTH ROLLED FORMED STEEL POST WILL NOT BE ALLOWED.

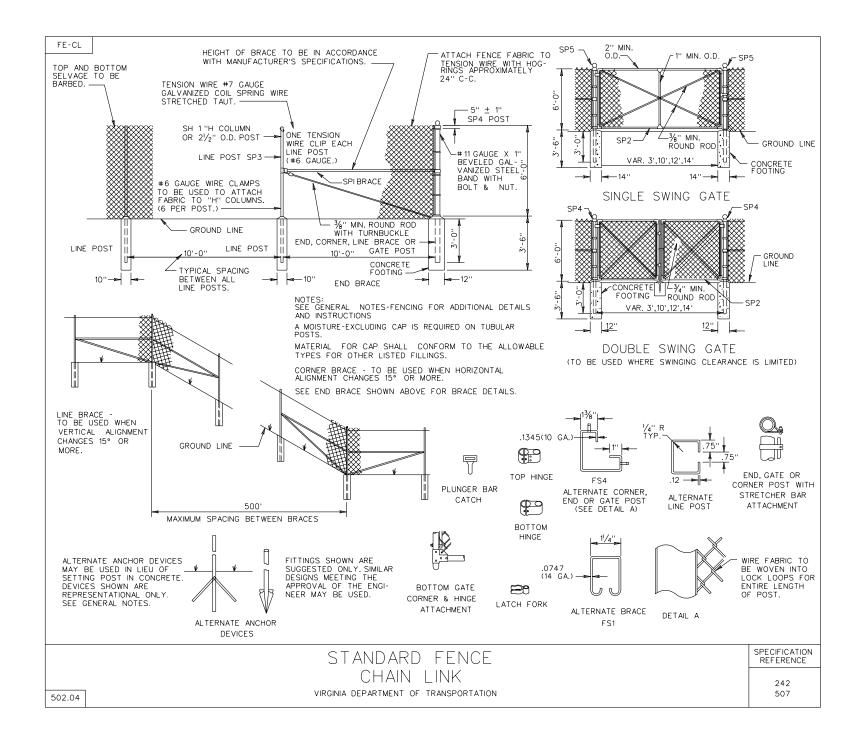
CHAIN LINK FENCE TO BE GROUNDED IN ACCORDANCE WITH DETAILS SHOWN ON STANDARD FE-6, WHERE REQUIRED.

STANDARD FENCE GENERAL NOTES

VIRGINIA DEPARTMENT OF TRANSPORTATION

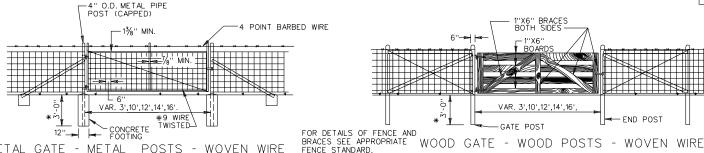








- END POST



METAL GATE - METAL POSTS - WOVEN WIRE

CURVED TO FIT -CURVED TO FIT DIA. OF BOLT HINGE. HINGE CLAMP (2 REQ'D)

SUGGESTED HINGE ASSEMBLY

WOOD GATE

HINGE BOLT

(2 REQ'D)

BRACES ARE TO BE BOLTED AT EXTREMITIES AND INTERSECTIONS WITH A MINIMUM OF (2) 1/8" DIA. GALVANIZED BOLTS, NUTS AND WASHERS. ALL OTHER POINTS OF CONTACT ARE TO BE NAILED FROM BOTH SIDES WITH A MINIMUM OF 3-10D GALVANIZED NAILS.

LUMBER FOR GATE IS TO BE ANY DRESSED, TRUE TYPE MEETING THE APPROVAL OF THE ENGINEER IT IS TO BE TREATED WITH PRESERVATIVES OTHER THAN CREOSOTE.

WOOD GATE IS TO HAVE 2 COATS OF EXTERIOR WHITE PAINT UNLESS OTHERWISE DIRECTED BY THE ENGINEER, PAINT IS TO MEET THE REQUIREMENTS OF THE CURRENT ROAD AND BRIDGE SPECIFICATIONS.

METAL GATE

GATE FRAME AND CENTER BRACE TO BE TO THE DIMENSIONS SHOWN ON THE DRAWING EXCEPT THAT A 3" WIDTH GATE CAN HAVE A MINIMUM 1" FRAME WITH NO CENTER BRACE.

GATE IS TO BE HOT DIPPED GALVANIZED OR ELECTROPLATE GALVANIZED IN ACCORDANCE WITH ASTM A-164 TYPE GS.

GATE FABRIC IS TO BE ALL #11 GAUGE EXCEPT TOP AND BOTTOM STRANDS WHICH ARE TO BE #9 VERTICAL STRANDS ARE TO BE SPACED 6" APART.

MISCELL ANEOUS

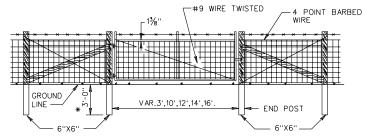
IF LOCATIONS OF GATES ARE NOT SPECIFIED ON PLANS, THEY ARE TO BE ERECTED AT THE SITES DESIGNATED BY THE ENGINEER.

GATE HINGE AND LATCH ASSEMBLIES MAY BE OF ANY TYPE MEETING THE APPROVAL OF THE ENGINEER, EXCEPT THAT ALL HINGES ARE TO BE OF A BOLT-THROUGH TYPE. ALL FITTINGS ARE TO BE HOT DIPPED GALVANIZED

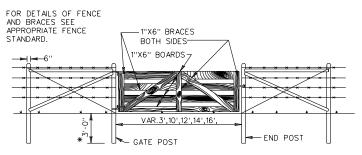
ANY COMBINATION OF GATE AND FENCE TYPES MEETING THE APPROVAL OF THE ENGINEER WILL BE ACCEPTABLE AND IS NOT LIMITED TO THE EXAMPLES SHOWN HEREON.

WHERE WOOD GATE POSTS FALL IN ROCK OR MARSHY AREAS THEY ARE TO BE SET IN CLASS A3 OR C1 CONCRETE.

* IF GATE WIDTH EXCEEDS 12', GATE POST IS TO BE SET 3'-6" INTO GROUND HEIGHT OF GATE POST ABOVE GROUND DEPENDS ON TYPE OF FENCE USED-5'-0", WOVEN WIRE FABRIC, 4'-6", BARBED WIRE.



METAL GATE - WOOD POSTS - WOVEN WIRE



WOOD GATE - WOOD POSTS - BARBED WIRE

| SPECIFICATION REFERENCE | STANDARD FENCE GATES |
|----------------------------|---------------------------------------|
| 242 | |
| 507 | VIRGINIA DEPARTMENT OF TRANSPORTATION |
| 236 | |

502.05

