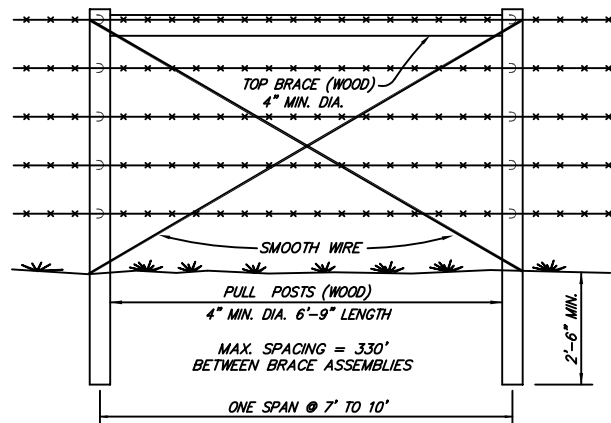


OTHER STYLE VEHICULAR GATES MAY BE USED WITH THE APPROVAL OF THE ENGINEER.
THE METHOD OF SECURING GATE (LATCH AND/OR LOCK) SHALL MEET THE APPROVAL OF THE ENGINEER.

TYPICAL VEHICULAR GATES

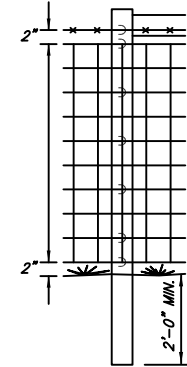
N.T.S.
FC.2.1



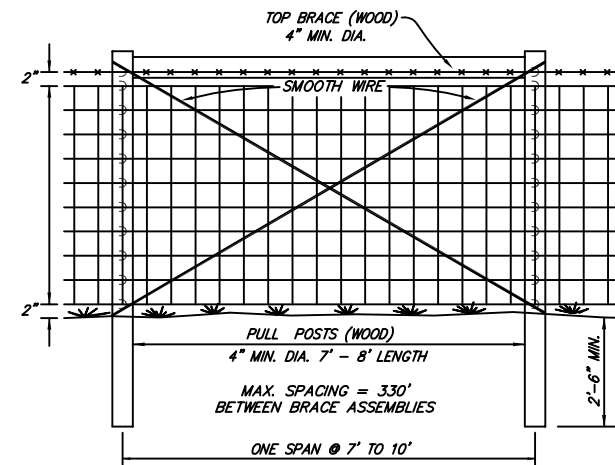
LINE BRACE ASSEMBLY

N.T.S.
FC.2.2

NOTE:
STAPLE AT LEAST TOP, BOTTOM, AND ALTERNATE WIRES OF WOVEN FABRIC FOR WOOD LINE POSTS.

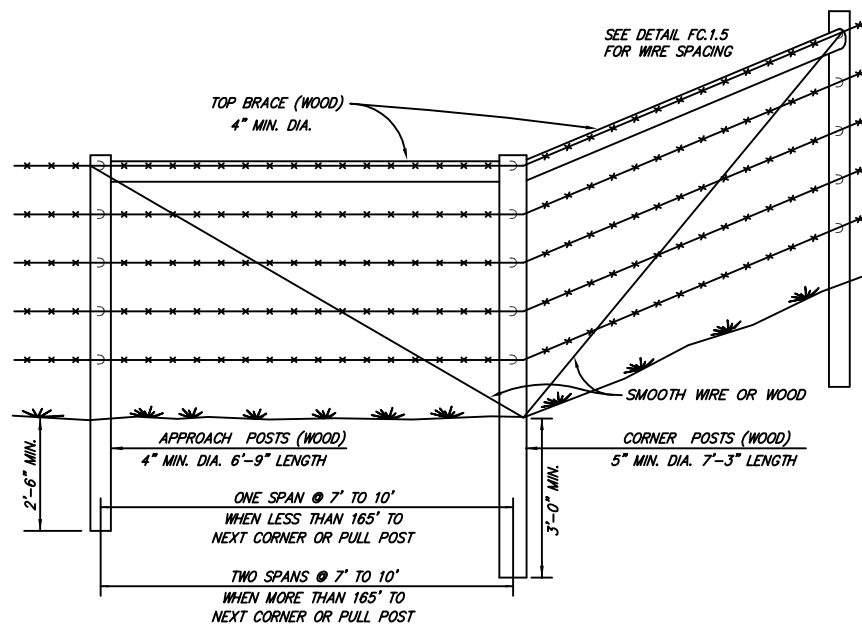


3 1/2" MIN. DIA. LINE POST (WOOD)
6 1/2' - 7'-0" LENGTH
MAX. SPACING TO BE 10'-0"



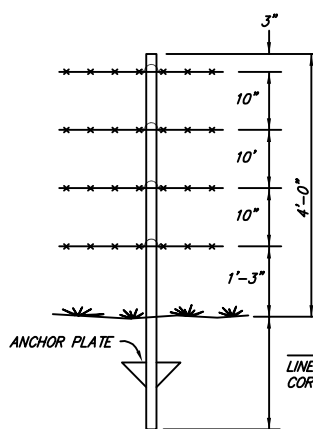
WOVEN WIRE FENCE (WOOD POSTS)

N.T.S.
FC.2.3



CORNER ASSEMBLY

N.T.S.
FC.2.4



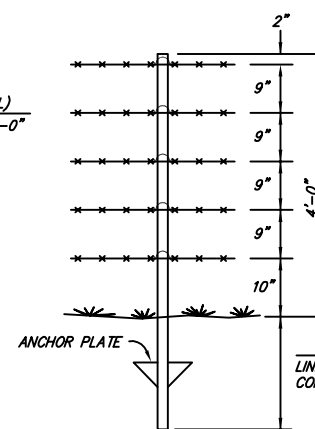
TYPE "D"
4 STRAND

LINE POSTS (STEEL)
MAX. SPACING = 10'-0"

MINIMUM DEPTHS
LINE POSTS 2'-0"
CORNER POSTS 3'-0"

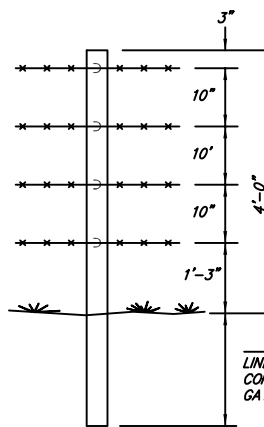
STEEL POST
BARBED WIRE FENCING

N.T.S.
FC.2.5



TYPE "D-1"
5 STRAND

MINIMUM DEPTHS
LINE POSTS 2'-0"
CORNER POSTS 3'-0"



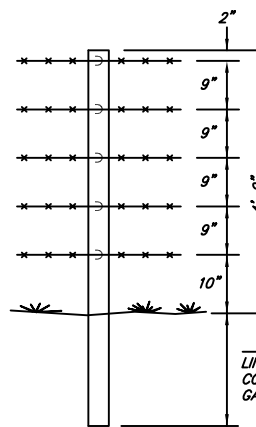
TYPE "D"
4 STRAND

LINE POSTS (WOOD)
3" MIN. DIA. 6'-3" LENGTH
MAX. SPACING = 10'-0"

MINIMUM DEPTHS
LINE POSTS 2'-0"
CORNER POSTS 3'-0"
GATE POSTS 3'-6"

WOOD POST
BARBED WIRE FENCING

N.T.S.
FC.2.6



TYPE "D-1"
5 STRAND

MINIMUM DEPTHS
LINE POSTS 2'-0"
CORNER POSTS 3'-0"
GATE POSTS 3'-6"

NOTES:

- FENCING ON THIS DRAWING TO BE USED ONLY WHEN REPLACING OR MATCHING EXISTING FENCE.
- POSTS AND BRACING FOR WOVEN WIRE AND SMOOTH WIRE FENCING SHALL CONFORM TO BARBED WIRE FENCING DETAILS.
- BARB WIRE SHALL BE 12 1/2 GAGE MINIMUM OR 15 1/2 GAGE HIGH TENSILE, 4 POINT BARBS AT 4"-5" CENTERS, AND SHALL CONFORM TO COMMERCIAL GALVANIZATION.
- SMOOTH WIRE SHALL BE 9 GAGE AND CONFORM TO COMMERCIAL GALVANIZATION.
- WOVEN WIRE FARM FENCE SHALL BE AASHTO DESIGN NO. 1047-6-11, GRADE 60, AND CONFORM TO COMMERCIAL GALVANIZATION.
- STAPLES SHALL BE GALVANIZED, 9 GAGE, 1 1/2" LONG. STAPLE AT LEAST TOP, BOTTOM AND ALTERNATE WIRES OF WOVEN FABRIC FOR WOOD LINE POSTS.
- HARDWARE AND FITTINGS SHALL CONFORM TO ASTM F626. ANY MISCELLANEOUS HARDWARE OR FITTINGS NOT PREVIOUSLY MENTIONED SHALL BE GALVANIZED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF AASHTO M 111 OR M 232.
- STEEL LINE POSTS SHALL BE PAINTED OR GALVANIZED.
- AN ACCEPTABLE TOLERANCE IN LENGTH OF TUBULAR OR WOODEN POSTS SHALL BE 1" TO +2".
- TUBULAR POSTS MUST BE PAINTED OR GALVANIZED.
- SPlice FOR BARBED WIRE BETWEEN PULL POST ASSEMBLY SHALL BE BY THE "EYE METHOD" AS DESCRIBED AS FOLLOWS:

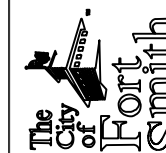
THE ENDS OF THE BARBED WIRE SHALL BE BENT TO FORM A LOOP. THE LOOPS SHALL BE CONNECTED. AFTER THE LOOPS ARE CONNECTED, THE ENDS OF THE WIRE SHALL BE WRAPPED AROUND AND PROJECTING WIRES A MINIMUM OF 4 TIMES FOR EACH WIRE LOOP.

- SPlice FOR WOVEN WIRE BETWEEN PULL POST ASSEMBLY SHALL BE BY THE "WESTERN UNION METHOD" AS DESCRIBED AS FOLLOWS:

THE VERTICAL WIRES FOR EACH END OF THE FENCE FABRIC SHALL BE PLACED SIDE BY SIDE AND THE PROJECTING HORIZONTAL WIRES SHALL BE WRAPPED A MINIMUM OF 4 TIMES AROUND THE HORIZONTAL WIRES OF THE FIRST WEB.

By	Date	Revision

Standard Drawings
FENCING & HANDRAILS
Public Works Construction



CITY OF FORT SMITH
Engineering Department
623 Garrison Avenue, Room 409
Fort Smith, Arkansas 72901
Phone (479)784-2225 Fax (479)784-2245

Project:	Details
Date:	NOV 2012
Scale:	As Shown
Drawn By:	RBR
Dwg. No.:	FC2
Sheet No.:	10