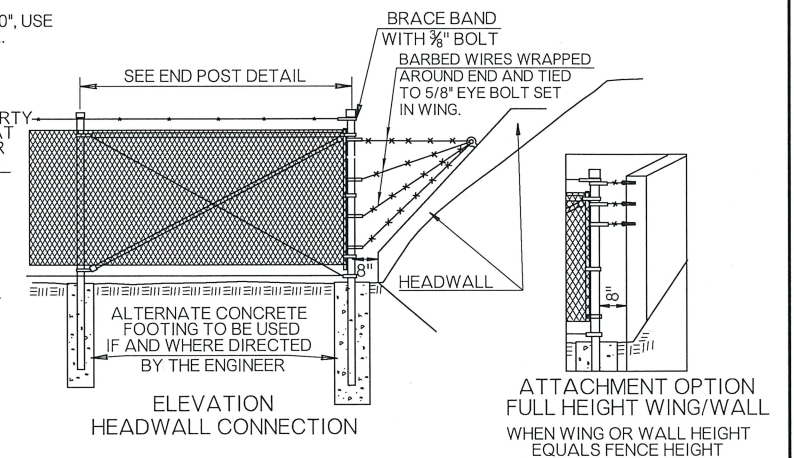
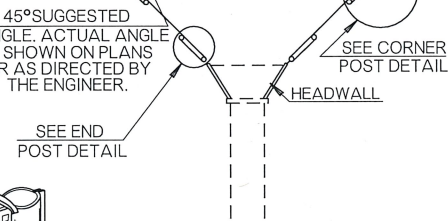


WHEN APPROVED BY THE ENGINEER, THE PROPERTY  
OWNER SHALL CONSTRUCT AND MAINTAIN, AT  
HIS OWN EXPENSE, FENCING AND OR WATER  
GATE BETWEEN CORNER POSTS. THE FLOW  
CANNOT BE RESTRICTED.



## GENERAL NOTES


1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2009 ODOT STANDARD SPECIFICATIONS.
2. COST OF BARBED WIRE AND EXTRA LENGTH POSTS FOR FAN TO BE INCLUDED IN PRICE BID FOR CHAIN LINK FENCE.
3. THE BOTTOM BARBED WIRE MAY BE OMITTED AND FABRIC INSTALLED 1" CLEAR FROM GROUND LINE IN LOCATIONS APPROVED BY THE ENGINEER.
4. ALL MISCELLANEOUS HARDWARE SHALL BE FURNISHED GALVANIZED OR ALUMINUM ALLOY.
5. CLIMB BARRIER SHOWN INTENDED ONLY TO SHOW AN ACCEPTABLE TYPE. ALTERNATE CLIMB BARRIERS APPROVED BY THE ENGINEER PRIOR TO INSTALLATION MAY BE USED. FENCE POST EXTENSION ARM SHALL BE MADE OF PRESSED STEEL OR MALLEABLE IRON AND SHALL BE GALVANIZED AFTER FABRICATION.
6. CHAIN LINK FABRIC MAY BE ACCEPTED KNUCKLED BOTH SELVAGES IN ALL WIDTHS. NO FABRIC WITH TWISTS AND BARBS ON BOTH SELVAGES WILL BE ACCEPTED.
7. STRETCHER POSTS TO BE USED IN GENERAL AT HILL TOPS AND AT BOTTOM OF VALLEYS AND AT A MAXIMUM OF 500 FEET APART.
8. ALL POSTS WITH THE EXCEPTION OF LINE POSTS, FAN POSTS AND HEADWALL CONNECTION STRETCHER POSTS SHALL BE EMBEDDED IN CONCRETE WHEN FENCE IS BEING ERECTED ON EARTHEN FOUNDATIONS. OTHER POSTS MAY BE EMBEDDED IN CONCRETE IF AND AS DIRECTED BY THE ENGINEER TO SATISFY SPECIFIC FOOTING REQUIREMENTS.
9. WHEN TOP RAIL IS USED IN LIEU OF BARBED TOP WIRE THE COST OF TOP RAIL SHALL BE INCLUDED IN THE PRICE BID FOR FENCE.
10. CLASS "A" CONCRETE SHALL BE USED FOR THE CONCRETE FOOTING. READY MIX CONCRETE MAY BE USED AS A SUBSTITUTE IF APPROVED BY THE ENGINEER.

☐ HEIGHT OF FENCE OR GATE SHALL BE SPECIFIED ON PLANS.  
☒ CLASS A DESIGNATES FENCE OR GATE WITHOUT CLIMB BARRIER  
           CLASS B DESIGNATES FENCE OR GATE WITH CLIMB BARRIER  
☒ LENGTH OF GATE SHALL BE SPECIFIED ON PLANS.

APPROVED BY  
ROADWAY ENGINEER Calder A DATE 9/1/2014  
ROADWAY DESIGN DIVISION STANDARD

APPROVED BY  
ROADWAY ENGINEER Calvin F. A. DATE 9/23/19

ROADWAY DESIGN DIVISION STANDARD

 **DOT**

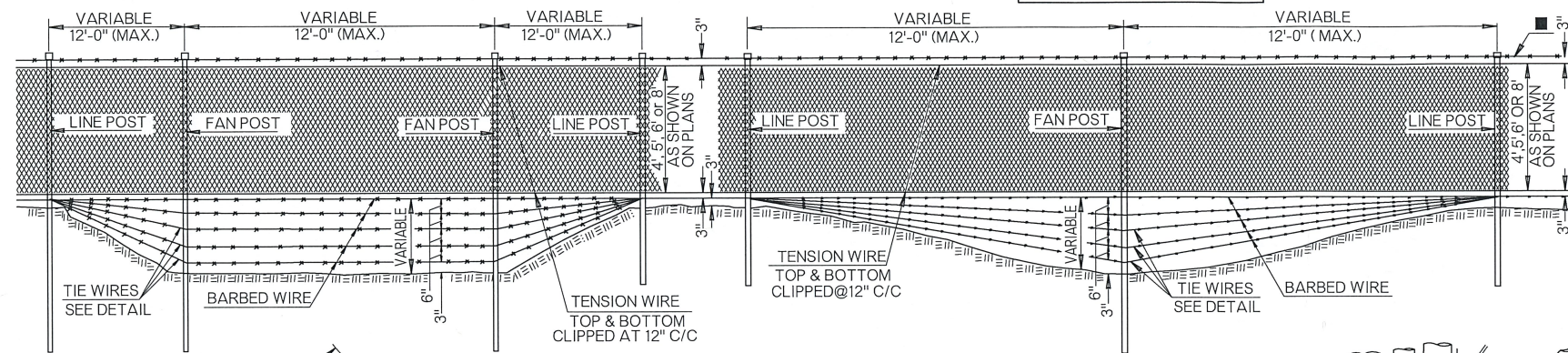
RIGHT-OF-WAY FENCE STYLE CLF  
(CHAIN LINK FENCE)

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
2009 SPECIFICATIONS

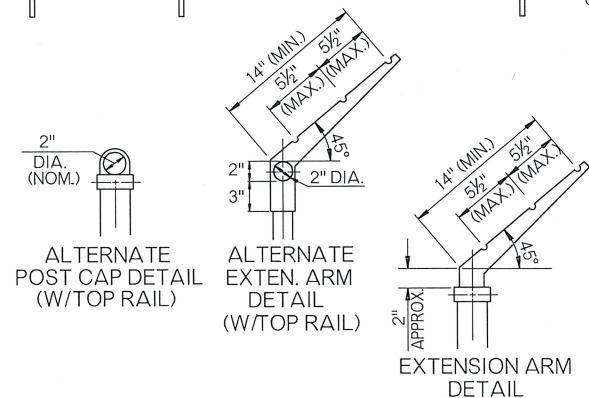
RWFF3-2

3

R-68



## FAN DETAILS



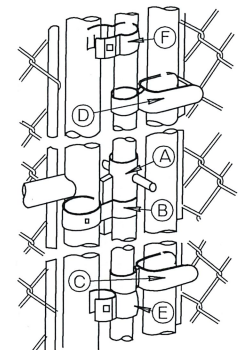
ANGLE TO BE PLACED  
TOWARD OUTSIDE

EXTENSION ARMS SHALL BE  
FITTED WITH WIRE CLIPS OR  
HOOKED NOTCHES TO HOLD  
BARBED WIRE IN PLACE AS  
APPROVED BY THE ENGINEER.

EXTENSION ARM  
SEE DETAIL  
INSIDE OR OUTSIDE  
CONNECTION  
MAX 125' USED

## ANGULAR CLIMB BARRIER

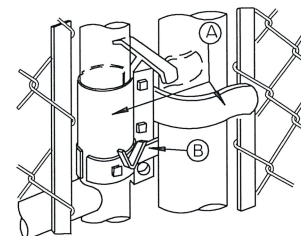
VERTICAL CLIMB BARRIER   
FOR END & GATE POSTS



## DOUBLE GATE LATCH



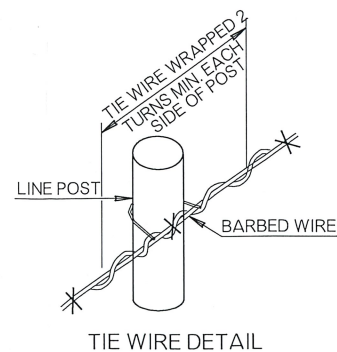
(B) LOCK KEEPER GUIDE  
(C) LOWER FORKS  
(D) UPPER FORKS  
(E) LOWER GUIDE  
(F) UPPER GUIDE



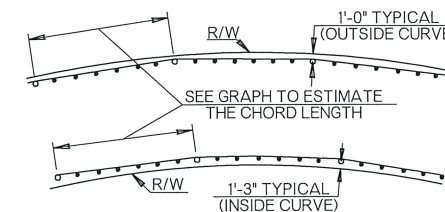
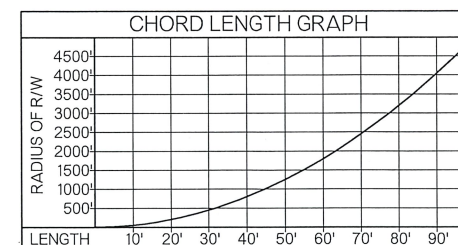
### SINGLE GATE LATCH

## TYPICAL GATE LATCH DETAIL













ALTERNATE TYPE LATCH MAY BE USED IF APPROVED BY THE ENGINEER.



## TIE WIRE DETAIL



TYPICAL PLACEMENT FOR FENCE ALONG CURVES  
( WHEN R/W RADIUS IS LESS THAN 5000' )

POST & FRAMEWORK SCHEDULE													
SHAPE	LINE POST				END, CORNER OR STRETCHER POSTS	GATE POSTS			TOP RAIL OR POST BRACE RAIL		GATE FRAMES		
													
NOMENCLATURE	1 7/8" O.D. PIPE	ROLL FORMED HEAVY "C"	ROLL FORMED STAND. "C"	"H" RAIL	2 3/8" O.D. PIPE	2 7/8" O.D. PIPE	4" O.D. PIPE	5 9/16" O.D. PIPE	1 5/8" O.D. PIPE	ROLL FORMED	1 5/8" O.D. PIPE	1 7/8" O.D. PIPE	1 7/8" O.D. PIPE
DIMENSIONS	1.9" O.D. T=.145"	2.25" x 1.71" T=.121"	1.875" x 1.625" T=.121"	2.25" x 1.71" T=.125"	2.375" O.D. T=.154"	2.875" O.D. T=.203"	4.0" O.D. T=.226"	5.563" O.D. T=.258"	1.66" O.D. T=.111"	1.625" x 1.25" T=.08"	1.66" O.D. T=.111"	1.9" O.D. T=.120"	1.9" O.D. T=.145"
CRITICAL AXIS SEC. MODULUS	.326 IN. <sup>3</sup>	.506 IN. <sup>3</sup>	.368 IN. <sup>3</sup>	.661 IN. <sup>3</sup>	.561 IN. <sup>3</sup>	1.06 IN. <sup>3</sup>	2.39 IN. <sup>3</sup>	5.45 IN. <sup>3</sup>	0.195 IN. <sup>3</sup>	0.165 IN. <sup>3</sup>	0.195 IN. <sup>3</sup>	0.270 IN. <sup>3</sup>	0.326 IN. <sup>3</sup>
WEIGHT	2.72 LBS./LIN. FT.	2.78 LBS./LIN. FT.	2.40 LBS./LIN. FT.	3.26 LBS./LIN. FT.	3.65 LBS./LIN. FT.	5.79 LBS./LIN. FT.	9.11 LBS./LIN. FT.	14.63 LBS./LIN. FT.	1.84 LBS./LIN. FT.	1.35 LBS./LIN. FT.	1.84 LBS./LIN. FT.	2.28 LBS./LIN. FT.	2.72 LBS./LIN. FT.
LENGTH FOR GIVEN FENCE FAB. HT	4' 6"-10" W/CONC. FOOTING; 7'-4" WHEN DRIVEN.	7'-4" W/CONC. FOOTING				7'-10"				DIAMETERS AS SHOWN ARE MINIMUM VALUES AND AASHTO M 181. SEE SPECIFICATIONS FOR FORMULA ON CLASS 2 COLD FORMED STEEL L. DEPTHS FOR ROCK ARE MINIMUMS. DEPTHS FOR FOOTINGS IN EARTH ARE MINIMUM FOR 6'-0" T BE REDUCED 3" FOR EACH FOOT OF FENCE HEIGHT. ▲ T = WALL THICKNESS ▼ SECTION MODULUS AS SHOWN IS BASED UPON AASHTO M 181. SEE SPECIFICATIONS FOR FORMULA ON CLASS 2 COLD FORMED STEEL L. ○ SECTION MODULUS AS SHOWN IS BASED UPON AASHTO M 181. SEE SPECIFICATIONS FOR FORMULA ON CLASS 2 COLD FORMED STEEL L.			
EMBEDMENT FOR GIVEN FENCE FAB. HT	5' 8"-1" W/CONC. FOOTING; 8'-7" WHEN DRIVEN.	8'-7" W/CONC. FOOTING				9'-1"							
	6' 9"-4" W/CONC. FOOTING; 9'-10" WHEN DRIVEN.	9'-10" W/CONC. FOOTING				10'-4"							
	8' 11"-4" W/CONC. FOOTING; 11'-10" WHEN DRIVEN.	11'-10" W/CONC. FOOTING				12'-4"							
	4' 24" IN CONC. FOOTING; 30" WHEN DRIVEN.	30" IN CONC. FOOTING				36"							
FOOTING DIM. IN EARTH	5' 27" IN CONC. FOOTING; 33" WHEN DRIVEN.	33" IN CONC. FOOTING				39"							
	6' 30" IN CONC. FOOTING; 36" WHEN DRIVEN.	36" IN CONC. FOOTING				42"							
FOOTING DIM. IN ROCK	8' 30" IN CONC. FOOTING; 36" WHEN DRIVEN.	36" IN CONC. FOOTING				42"							
	9" DIA.	9" DIA.				12" DIA.		16" DIA.		18" DIA.			
	36" DEEP												
	4" DIA.	4" DIA.				5" DIA.		6" DIA.		8" DIA.			
	9" DEEP	9" DEEP				12" DEEP		16" DEEP		24" DEEP			

DIAMETERS AS SHOWN ARE MINIMUM VALUES.  
DEPTHS FOR ROCK ARE MINIMUMS. DEPTHS SHOWN FOR CONCRETE  
FOOTINGS IN EARTH ARE MINIMUM FOR 6'-0" HIGH FENCE AND MAY  
BE REDUCED 3" FOR EACH FOOT OF FENCE HEIGHT LESS THAN 6'-0" HIGH.

▲ T = WALL THICKNESS

▼ SECTION MODULUS AS SHOWN IS BASED UPON ASTM A53 AND AASHTO M 181. SEE SPECIFICATIONS FOR SUBSTITUTION FORMULA ON CLASS 2 COLD FORMED STEEL PIPE.

SECTION MODULUS AS SHOWN IS BASED UPON ASTM A501 AND AASHTO M 181. SEE SPECIFICATIONS FOR SUBSTITUTION FORMULA ON CLASS 2 COLD FORMED STEEL PIPE.