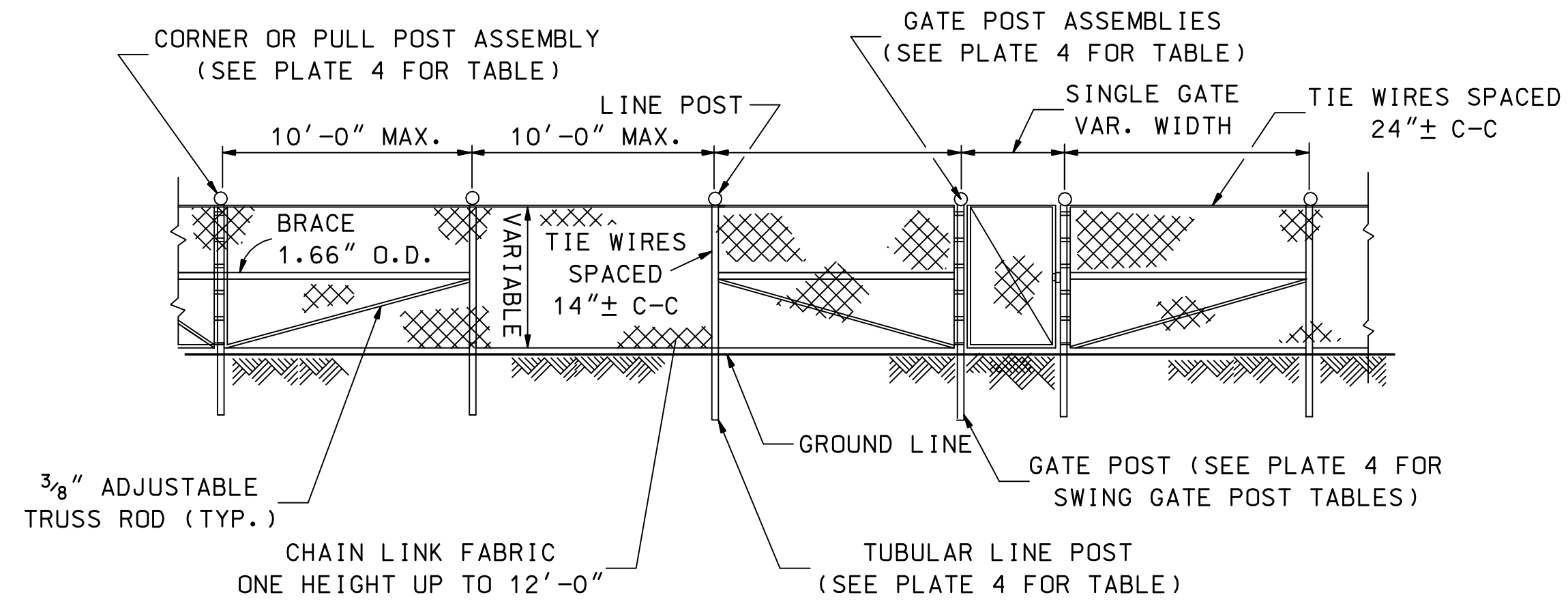


REVISION DATE
07-13-2001
06-16-2010

\*.DGN FILE NAME  
FN-2



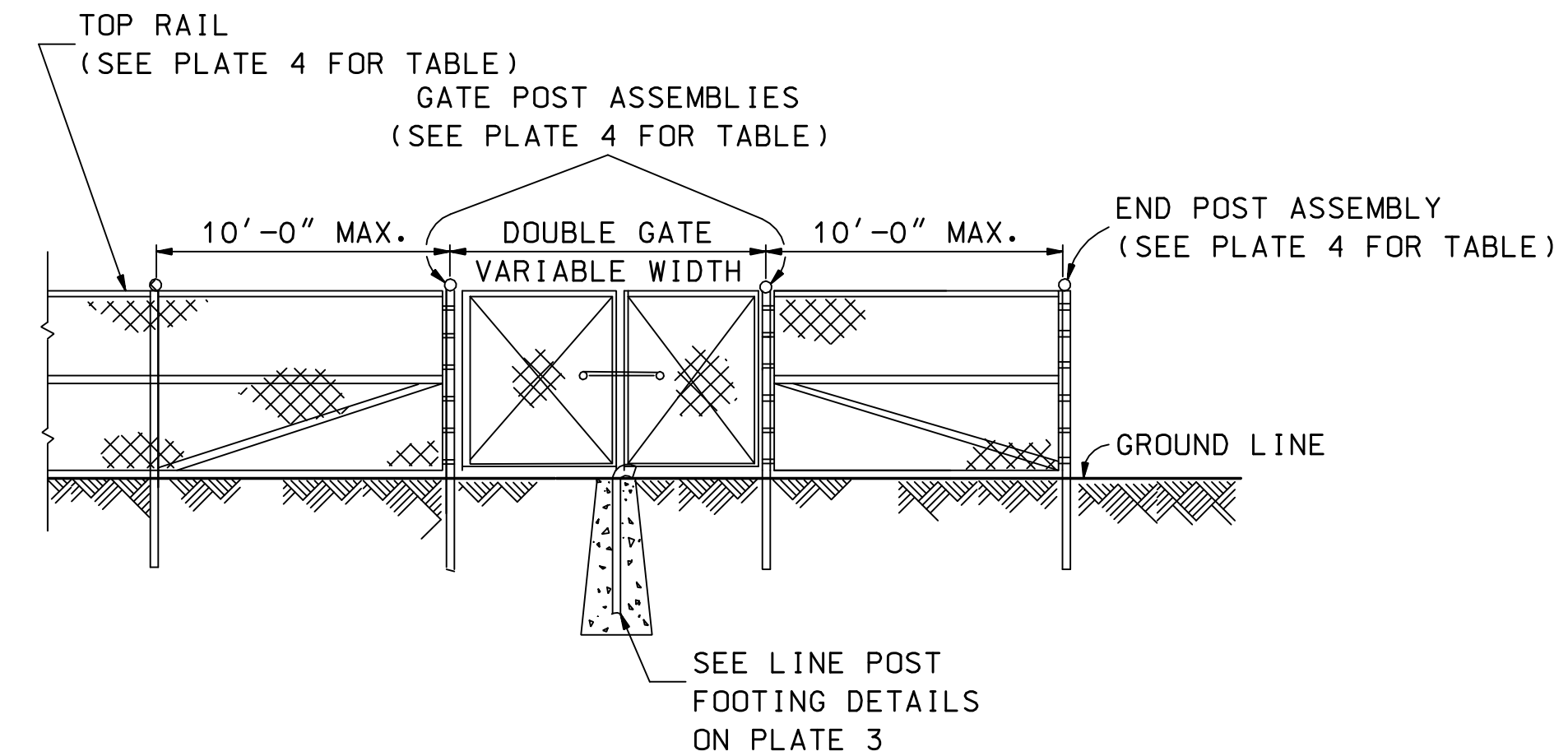
ELEVATION

GENERAL NOTES

1. ALL END POSTS SHALL HAVE ONE BRACE. (SEE DETAIL PLATE 2).
2. ALL CORNER AND INTERMEDIATE BRACE OR PULL POSTS SHALL HAVE TWO BRACES.
3. POST FOOTING DETAILS ARE SHOWN IN PLATE 3. FOR FENCE ERECTION ON THE RIGHT-OF-WAY LINE, SEE PLATE 3 OF STD. NO. FN-1.
4. FENCE DETAILS ARE FOR STEEL, ALUMINUM, OR VINYL COATED FENCING. FOR ADDITIONAL DETAILS AND NOTES, SEE PLATES 2, 3, & 4.

NHDOT STANDARD PLANS  
CHAIN LINK FENCE

REV. DATE	PLATE
06-16-2010	1
	STANDARD
	FN-2



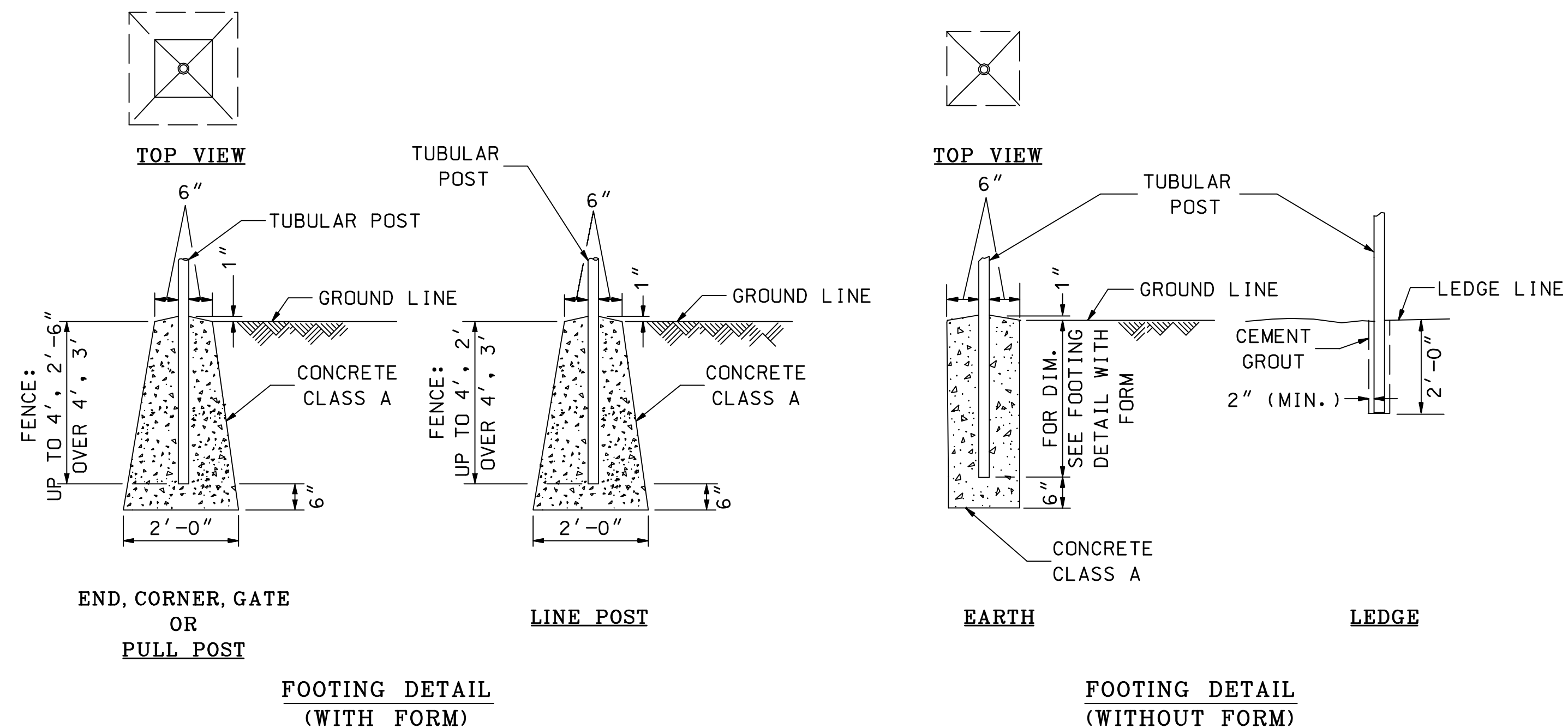
ELEVATION

GENERAL NOTES

1. FOR ADDITIONAL DETAILS AND NOTES SEE PLATES 1, 3 & 4.

NHDOT STANDARD PLANS  
CHAIN LINK FENCE

REV. DATE	PLATE
06-16-2010	2
	STANDARD
	FN-2



GENERAL NOTES

1. WHERE GROUND CONDITION PERMITS, FORMS FOR FOOTINGS WILL NOT BE REQUIRED.
2. ALUMINUM POSTS IN CONCRETE SHALL HAVE A PROTECTIVE COATING - 607.2.6

NHDOT STANDARD PLANS  
CHAIN LINK FENCE

REV. DATE	PLATE
06-16-2010	3
	STANDARD
	FN-2

END, CORNER AND PULL POST				
FENCE HEIGHT (ft)	TUBULAR			
	ROUND	lb/ft	SQUARE	lb/ft
STEEL				
UP TO 6'	2 3/8" O.D.	3.65	2" x 2"	3.60
OVER 6'	2 7/8" O.D.	5.79	2 1/2" x 2 1/2"	5.70
ALUMINUM				
UP TO 12'	2 7/8" O.D.	2.00	3" x 3"	1.76

TOP RAILS			LINE POSTS		
FENCE HEIGHT (ft)	TUBULAR		FENCE HEIGHT (ft)	TUBULAR	
	ROUND	lb/ft		ROUND	lb/ft
STEEL					
ALL	2 7/8" O.D.	5.79	UP TO 6'	1.90" O.D.	2.72
ALUMINUM					
UP TO 12'	2 7/8" O.D.	2.00	OVER 6'	2 3/8" O.D.	3.65
ALUMINUM					
UP TO 12'	2 3/8" O.D.	1.264	UP TO 12'	2 3/8" O.D.	1.264

STEEL SWING GATE AND POST TABLE						
TYPE	GATE OPENING		GATE POST (TUBULAR)			
	SINGLE	DOUBLE	ROUND	lb/ft	SQUARE	lb/ft
A	UP TO 6'	UP TO 12'	2 7/8" O.D.	5.79	2 1/2" x 2 1/2"	5.70
B	OVER 6' TO 13'	OVER 12' TO 26'	4" O.D.	9.11	3" x 3"	7.55
C	OVER 13' TO 18'	OVER 26' TO 36'	6 5/8" O.D.	18.97	-	-
D	OVER 18'	OVER 36'	8 5/8" O.D.	28.55	-	-
GATE FRAME						
UP TO 6'			1.660" O.D.	2.27	1 1/2" x 1 1/2"	1.90
OVER 6'			1.90" O.D.	2.72	2" x 2"	2.72

ALUMINUM SWING GATE AND POST TABLE						
TYPE	GATE OPENING		GATE POST (TUBULAR)			
	SINGLE	DOUBLE ROUND	ROUND	lb/ft	SQUARE	lb/ft
A - A	UP TO 6'	UP TO 12'	2 7/8" O.D.	2.004	3" x 3"	1.76
B - A	OVER 6' TO 12'	OVER 12' TO 24'	4" O.D.	3.151	-	-
C - A	OVER 12' TO 18'	OVER 24' TO 36'	6 5/8" O.D.	6.564	-	-
D - A	OVER 18' TO 32'	OVER 36' TO 44'	8 5/8" O.D.	9.878	-	-
GATE FRAME ALL						
			1.90" O.D.	0.940	2" x 2"	1.12

NHDOT STANDARD PLANS  
POSTS FOR CHAIN LINK FENCE

REV. DATE	PLATE
06-16-2010	4
	STANDARD
	FN-2