

PEDESTRIAN GATE ARRANGEMENT

VEHICLE GATE ARRANGEMENT

PULL POST ARRANGEMENT

LINE POST ARRANGEMENT

CORNER OR END POST ARRANGEMENT

FOOTING FOR LINE POST

FOOTING FOR GATE & TERMINAL POST

FOOTING FOR POST IN ROCK LEDGE

ROLL FORMED SECTION OF BRACE

ROLL FORMED SECTION OF TERMINAL & GATE POST

METHOD OF FASTENING STRETCHER BAR TO POST

METHOD OF TYING FABRIC TO TENSION WIRES

LINE POST	
Section	kg/m (lbs./ft.)
Pipe Type A 48.3 O.D. (1.90)	4.05 (2.72)
Pipe Type B 48.3 O.D. (1.90)	3.59 (2.28)
Pipe Type C 48.3 O.D. (1.90)	3.36 (2.28)
H 47.6x41.3 (1.875x1.625)	4.05 (2.72)
□	2.38 (1.60)
I	3.42 (2.30)

TERMINAL POST	
Section	kg/m (lbs./ft.)
Pipe Type A 60.3 O.D. (2.375)	5.43 (3.85)
Pipe Type B 60.3 O.D. (2.375)	4.63 (3.11)
Pipe Type C 60.3 O.D. (2.375)	4.80 (3.09)
Roll Formed 89.0x89.0 (3 1/2 x 3 1/2)	See detail
Sq. Tubing 83.5x83.5 (3 1/2 x 3 1/2)	8.43 (4.32)

HORIZONTAL BRACES	
Section	kg/m (lbs./ft.)
Pipe Type A 42.2 O.D. (1.66)	3.38 (2.27)
Pipe Type B 42.2 O.D. (1.66)	2.72 (1.83)
Pipe Type C 42.2 O.D. (1.66)	2.71 (1.82)
H 33.3x38.1 (1.31x1.5)	3.35 (2.25)
Roll Formed 41.3x31.8 (1 5/8 x 1 1/4)	See detail

GATE POSTS *		Pipe Type A		Sq. Tubing		Pipe Type B	
Gate Opening	Size (O.D.)	kg/m (lbs./ft.)	Size (O.D.)	kg/m (lbs./ft.)	Size (O.D.)	kg/m (lbs./ft.)	Size (O.D.)
Single	Up to 1.2 (4)	60.3 (2.375)	5.43 (3.85)	83.5 (3.287)	8.43 (5.79)	60.3 (2.375)	4.63 (3.11)
Double	Up to 2.5 (8)	73.0 (2.875)	8.82 (6.35)	76.2 (2.99)	8.80 (6.35)	73.0 (2.875)	6.91 (5.07)
	Over 2.5 to 5.0 (8) (16)	86.0 (3.38)	11.26 (8.15)	76.2 (2.99)	13.10 (9.58)	86.0 (3.38)	8.49 (6.14)
	Over 5.0 to 7.4 (16) (24)	86.0 (3.38)	11.26 (8.15)	76.2 (2.99)	13.10 (9.58)	86.0 (3.38)	8.49 (6.14)

GENERAL NOTES

Full posts shall be placed at locations determined by the Engineer. They shall be placed at 200 m (660') intervals between posts to which the ends of the fabric are elamped or midway between such posts when the distance is less than 400 m (1320') and greater than 200 m (660').

X + Y shall not exceed 600 mm (24"), 750 mm (30") or 900 mm (36") as applicable, when X is 0 (0) to 225 mm (9"), 300 mm (12"), or 525 mm (21"), Y = 375 mm (15"), and the post shall be shortened as required when X exceeds 225 mm (9"), 300 mm (12"), or 525 mm (21"), Y shall be decreased correspondingly.

All dimensions are in millimeters (inches) unless otherwise shown.

CHAIN LINK FENCE
STANDARD 664001 (Sheet 1 of 3)

PROTECTIVE ELECTRICAL GROUNDS

INSTALLATION ON SLOPES

INSTALLATION AT STREAM CROSSINGS

INSTALLATION OVER STREAM

INSTALLATION AROUND HEADWALL

INSTALLATION AT CORNERS

DETAIL A

All dimensions are in millimeters (inches) unless otherwise shown.

CHAIN LINK FENCE
STANDARD 664001 (Sheet 3 of 3)

NOTE: TOP RAIL SHALL BE PROVIDED IN ACCORDANCE WITH THE SUPPLEMENTAL SPECIFICATIONS.

JACKSONVILLE MUNICIPAL AIRPORT
JACKSONVILLE, ILLINOIS

STANDARD DRAWINGS

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