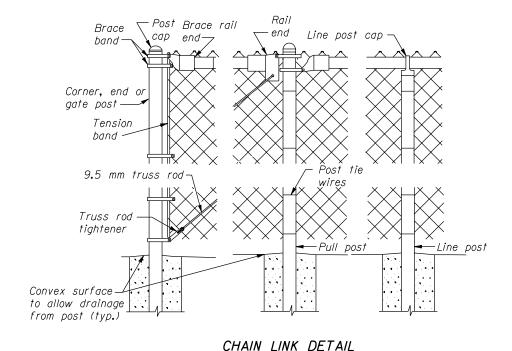
## CHAIN LINK FENCE



CHAIN LINK FENCE		
POST SIZE AND WEIGHT TABLE		
DESCRIPTION		ROUND PIPE
	FENCE HEIGHT	Yield strength 172 Mpa (min.)
		dia. mm kg/m (min.)
Brace rail & top rail	1500 mm or less	33.40 1.10
	1800 mm	33.40 1.10
Line post	1500 mm or less	42.16 1.65
	1800 mm	48.26 1.89
End, corner	1500 mm or less	<i>35.56 1.89</i>
& pull post	1800 mm	60.32 2.38

## NOTE:

- 1. Dimensions not labeled are in millimeters.
- 2. Metal post and rails shall conform to ASTM F 761.
- 3. Set all posts in concrete. Set corner, end, pull posts to the dimensions shown. The minimum depth of concrete for line posts is 600 mm. Increase depth 75 mm for each additional 300 mm of fence height over 1200 mm.
- 4. Adjust the post top elevations to provide a smooth visual fence profile. Install corner posts at horizontal breaks in the fence of 15° or more.
- 5. Provide fence fabric with a 50 mm mesh, Use 3.05 mm wire in fabric heights of 1200 mm or less and 3.76 mm wire in fabric heights greater than 1200 mm. Provide a Class D coating when zinccated steel fence fabric is provided. Knuckle both selvages on fabric.
- 6. See Detail WM619-21 for hardware and gate requirements.



complete turns
around the fence
fabric on each end

Chain link
fabric

Wrap tie wires two

CHAIN LINK FENCE TIE DETAIL

Top rail tie wire spacing at 600 mm centers (typ.)

Knuckled selvage

WIRE SELVAGE DETAIL

Top rail—

TRUSS ROD TIGHTENER DETAIL

─ Truss rod

tiahtner

Truss rod-

NO SCALE

REVISED:

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WESTERN FEDERAL LANDS HIGHWAY DIVISION
METRIC DETAIL

## RESIDENTIAL CHAIN LINK FENCE

DETAIL APPROVED FOR USE 3/1996 DETAIL WM619-20