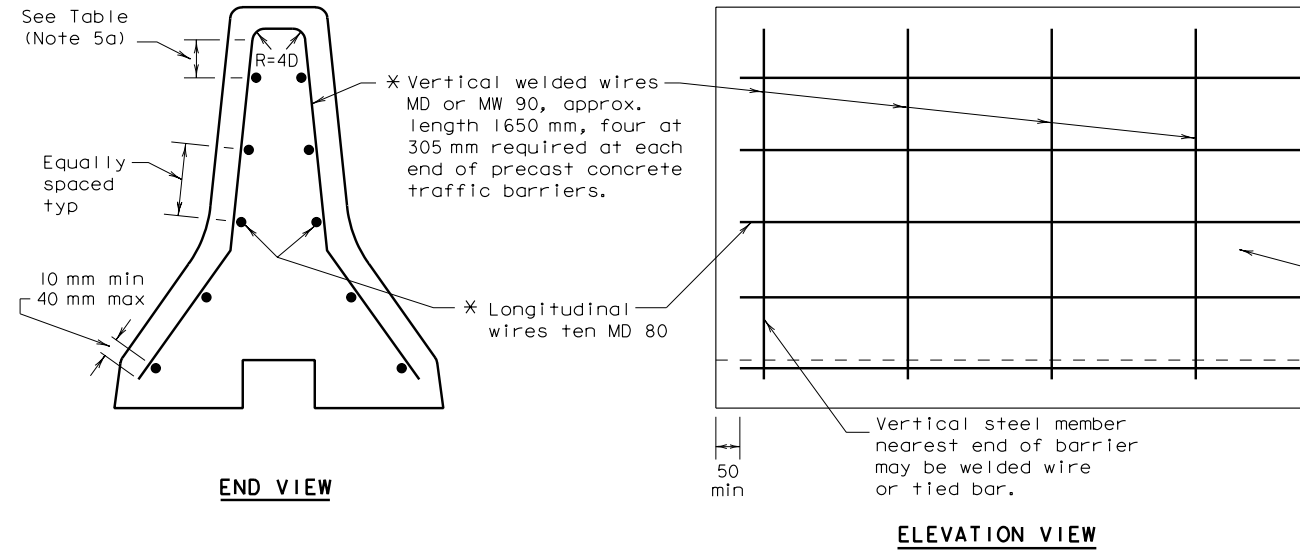


Configurations of welded wire fabric other than as shown in the WWF Detail will be permitted when the conditions tabulated below are satisfied.

DESCRIPTION	LONGITUDINAL WIRES	VERTICAL WIRES
1. Wire type	Deformed	Smooth or Deformed
2. Minimum (cumulative total) wire area	800 sq. mm	80 sq. mm per longitudinal 305 mm (req'd only in end 1015 mm of precast sections)
3. No. of wires Minimum Maximum	6 14	4 at 305 mm CC ea. precast end 12 at 102 mm CC ea. precast end
4. Bending radius	n/a	Minimum radius = two vertical wire diameters
5. Wire placement a. Top wire b. Bottom wire c. Other wires	Not less than 4 nor more than 5 vertical wire dia. from the upper bends in the vertical wires 100 mm (±10 mm) from bottom of barrier Uniformly and symmetrically spaced along faces of barrier	n/a n/a Minimum spacing 102 mm Maximum spacing 305 mm
6. Maximum wire size differential	The smaller wire shall have an area of 40% or more of the larger wire.	

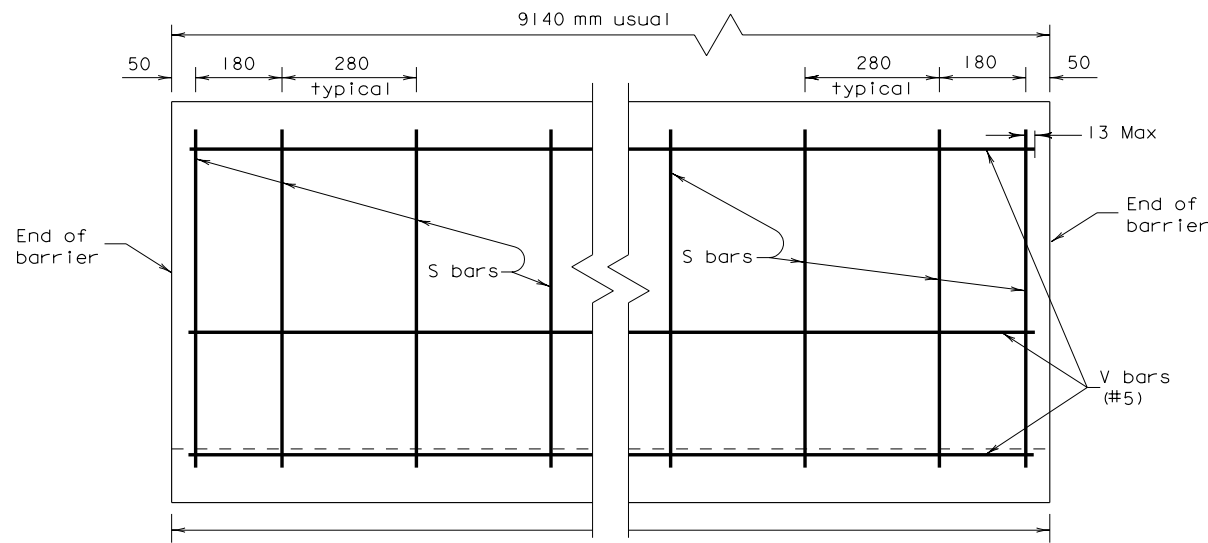


Note: Detail shown is for MD80 longitudinal wires and MD or MW 90 vertical wires. Other size and spacing combinations meeting the tabulated conditions may be used.

Sufficient welded wire or auxiliary tied bar shall be placed vertically at locations as necessary to provide for cage stability. Minimally, one additional vertical steel reinforcement shall be located at the midpoint (±25 mm) of the barrier.

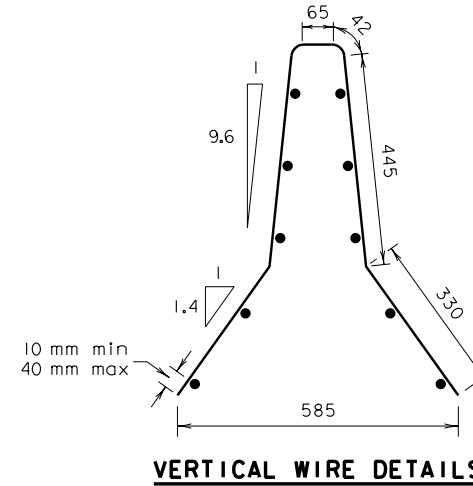
DETAILS OF WELDED WIRE FABRIC OPTION

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ELEVATION OF BARRIER

Additional vertical steel shall be provided as necessary to properly position steel and stabilize rebar cage.



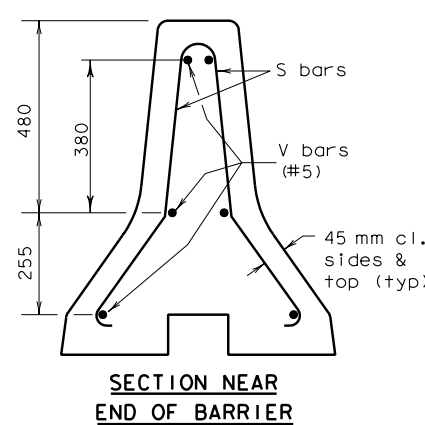
VERTICAL WIRE DETAILS

GENERAL NOTES

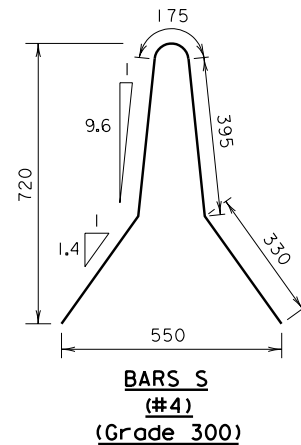
- Where used, rebar reinforcement shall conform to ASTM A-615 (Grade 300).
- Barrier length shall be 9140 mm ± unless otherwise specified in the plans.
- All concrete, reinforcement, joint connection systems, grout, and etc. as shown are considered as part of the barrier for payment.
- Bar splices for roadway barrier shall be a minimum of 24 times the nominal bar diameter of the bars.
- The reinforcing cage may be tack welded in lieu of tying.

# Approximate P.L.M. quantities		
Concrete	m ³	0.3
Rebar	kg	10
Welded wire fabric	kg	7

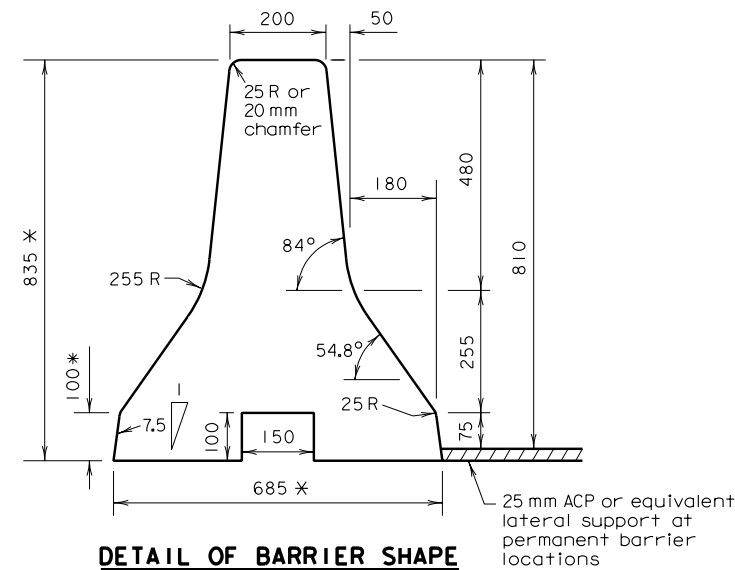
For Contractor's information only
Weight of one 9140 mm unit = approximately 6500 kg



SECTION NEAR END OF BARRIER



DETAILS OF REBAR OPTION



DETAIL OF BARRIER SHAPE

* When 25 mm ACP is not used for lateral support, these dimensions shall be adjusted accordingly.

R = Radius
D = Diameter

All unit-less dimensions are millimeters



PRECAST CONCRETE TRAFFIC BARRIER TYPE 2

PCTB(2)-00(FW)(M)

FILE# PCTB200FWM, DGN	DN: GTH	CK: GTH	DW: RAR	CK: TGM	NEG:
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REVISIONS	6				
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