TYPE 2 OBJECT MARKER (150 x 300 mm)
EACH SIDE OF POST ON EACH END OF GATE.

PIPE FRAME
RED AND WHITE MARKER
BM-L24 (EACH SIDE)
RED AND WHITE MARKER
BM-R24 (EACH SIDE)
12 GA. FORMED STAY
150 mm X 1295 mm

TRAVELED WAY
HINGE POST

WELDED TO POST FOR GATE REST
(INSTALL ON TIE BACK POST ALSO).

CONCRETE METHOD
A, B, or C

ADJUST DEPTH OF GATE
OPEN LOCKING POST TO
COMPENSATE FOR ROAD
GRADE & CROSS SLOPE.

SIGN ON GATE TO BE CENTERED AND
BOLTED TO RAILS USING 10 X 100 mm BOLTS
(ONE BOLT IN EACH COUNTER)

13 mm # HOLE IN LATCH PIN
12 mm FROM LATCH GUIDE (CLOSED
POSITION) TO RECEIVE PADLOCK.

DRILL 13 mm # HOLE IN LATCH PIN
12 mm FROM LATCH GUIDE (CLOSED
POSITION) TO RECEIVE PADLOCK.

LATCH GUIDE
LATCH HANDLE
DOUBLE PIN SLIDE
13 mm X 25 mm

2.8 mm
(12 GA)

RAIL SECTION DETAIL
FORCED STAY DETAIL
LATCH DETAIL
HINGE DETAIL

NOTES:
1/ DATE FRAME IS MADE OF 12 mm HIGH STRENGTH TUBING,
42.2 mm O.D. (MIN. YIELD STRENGTH 345 MPa).
2/ UNLESS OTHERWISE DESIGNATED ON THE PLANS OR IN THE
SCHEDULE OF FIELDS, THE TUBE FRAME WITH A 480 mm
OPENING WILL BE USED.
3/ ALL METAL PARTS SHALL BE PAINTED LIGHT GREEN.
4/ ALL SIGNS AND OBJECT MARKERS REQUIRED ARE INCIDENTAL
TO GATE CONSTRUCTION.
5/ ALL POSTS SHALL BE 125 mm I.D. STEEL PIPE. CAP ALL
POSTS BY WELDING A 140 mm DIAMETER BY 8 mm THICK
STEEL PLATE TO "TOP OF POST" INSTALL A TIE BACK
(EQUIVALENT TO HINGE AND LOCKING POST) TO Secure GATE
IN OPEN POSITION. TIE BACK POST MUST BE SET TO
RECEIVE LATCH PIN IN ORDER THAT GATE MAY BE LOCKED
OPEN. INSTALL TYPE 2 OBJECT MARKER (150 x 300 mm)
ON SIDE OF TIE BACK POST AWAY FROM GATE.