NOTES:

1. These endwalls are designed for use in areas where head on collisions are likely to occur.

2. Reinforcement, if required unless otherwise specified, shall be continuous around corners and located as shown. Clear cover 50 mm, laps/overstake 300 mm, bars 25 x 8mm diameter min.

3. Distribution bars 12 dia at 200 centres.

4. Concrete shall be normal-class N32 standard strength grade or higher complying with the requirements of AS 1779 Exposure Classifications up to and including 4C.

5. Exposed edges shall have 20 x 20 chamfers.

6. Rails within section "L" shall be evenly spaced. The maximum spacing shall not exceed 600mm.

7. Rails are 60.3mm diameter galvanized tubes 5.0mm thick. These are to be grooved into the slots in the walls.

8. Slope of endwall to match batter slope. Maximum slope 4 to 1.

9. Concrete aggregate shall comply with Table 702.221 of VicRoads Standard Specification Section 7B.

10. Endwalls shall be constructed in accordance with the relevant provisions of AS 3600.

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GENERAL NOTES / CROSS REFERENCES:

1. All dimensions are in millimetres unless shown otherwise.

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DRIVEABLE CULVERT ENDWALLS (TYPE 1)

PIPE CULVERTS UP TO 650mm DIA. AND BOX CULVERTS UP TO 600mm WIDE

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STANDARD DRAWING

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E N D  E V E N T  I N  S K I E  W A L L S

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ONE 12 DIA BAR EACH WALL

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ADDITIONAL 75 UNDER CULVERT OR PIPE

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SECTION A-A