

AMENDMENTS DESCRIPTION APPROVED A DATE CHANGED :- NOTES; BOX COVER RANGE: REFERENCE POINT LOCATIONS: WINGWALL SETOUT: DESIGN CRITERIA NOTES: TITLE & ROCK PROTECTION TO OUTLET. ADDED :- DETAILS FOR UP TO NOTE; WPM NOTE; REINF, FOR 150 22-12 .17 BOXED NOTE & REFERENCE DRG. NOTES

DESIGN CRITERIA 🛝

- DESIGN IN ACCORDANCE WITH BRIDGE DESIGN CODE AS 5100 2004.
- 2. EXPOSURE CLASSIFICATION 82
- 3. DEAD LOADS AS PER CODE.
- 4. TRAFFIC LOADS :

T44 STANDARD LOADING - 100% S1600 TRAFFIC DESIGN LOADS M1600 TRAFFIC DESIGN LOADS W80 WHEEL LOAD

5. SERVICEABILITY LIMIT STATE (SLS) OF BASE SLAB FOUNDATIONS SHALL BE NOT LESS THAN 250 kPa.

NOTE:-CULVERT DRAWINGS 201131-0064 TO 0066 ARE NOT TO BE USED FOR CULVERTS IN AGGRESSIVE SOILS OR SALT RICH ARID AREAS.



mainroads WESTERN AUSTRALIA

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04/7045

KOON WONG/J.STANLEY A. LIM 15/12/11

STANDARD DRAWING

R. GROVE 16/12/11

SMALL BOX CULVERTS - COVER 200 TO 2000 (MAXIMUM BOX SIZE 1200 x1200) CONSTRUCTION DETAILS FOR BASE SLABS, APRON SLABS WINGWALLS, HEADWALLS - SHEET Nº 1

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING N°'s 201131-0065, 0066, AND THE GENERAL ARRANGEMENT AND/OR CULVERT SCHEDULE DRAWINGS.

201131-0064-1