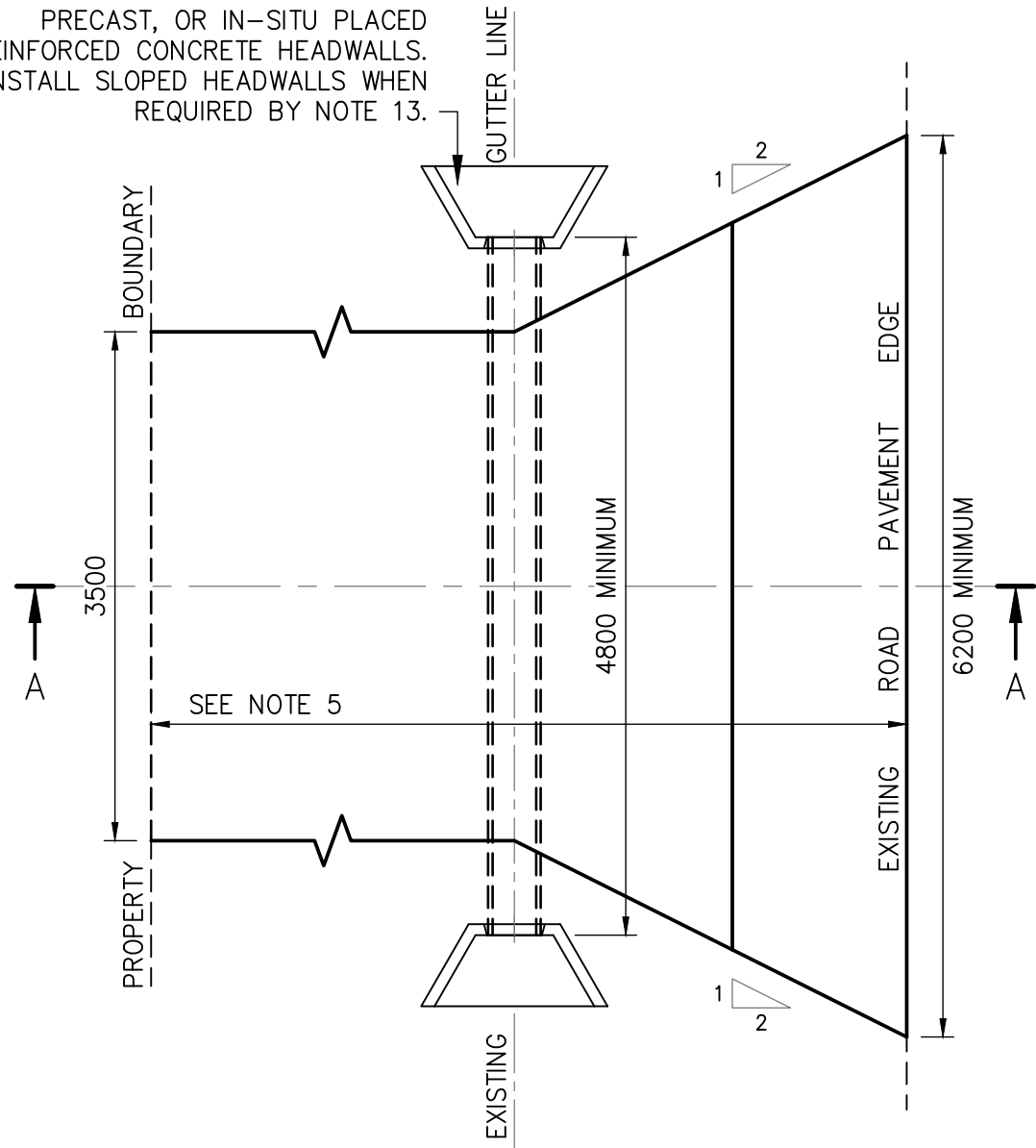
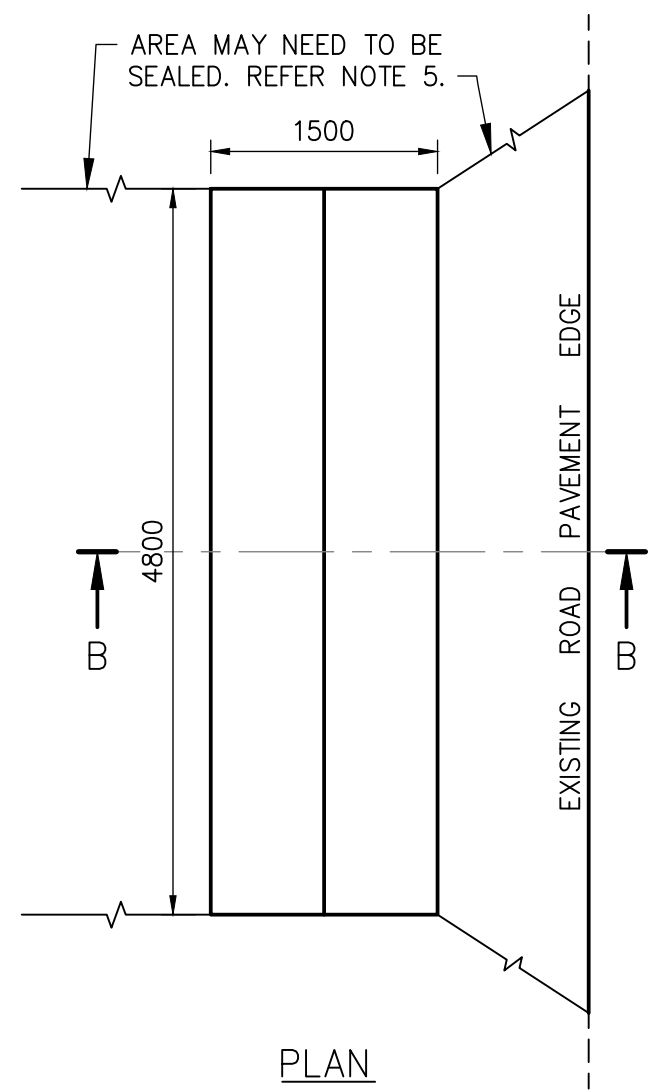


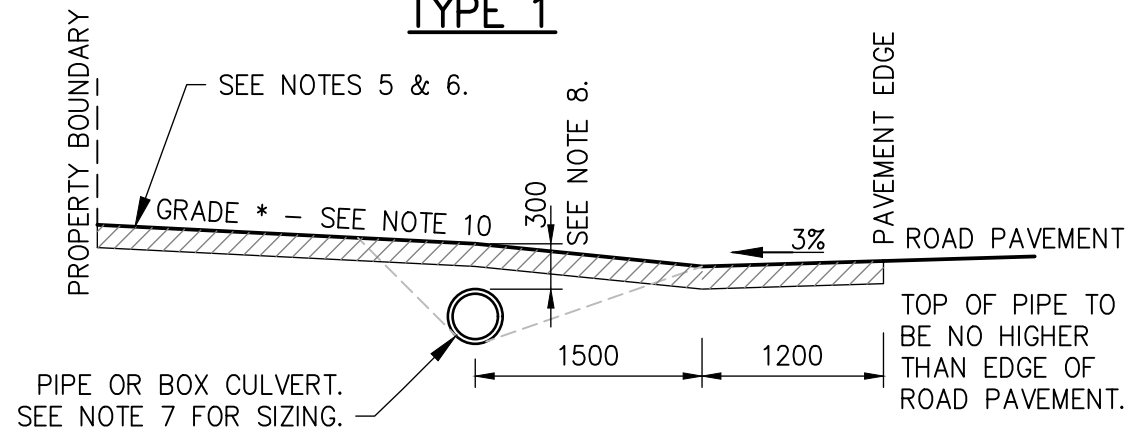
PRECAST, OR IN-SITU PLACED REINFORCED CONCRETE HEADWALLS. INSTALL SLOPED HEADWALLS WHEN REQUIRED BY NOTE 13.



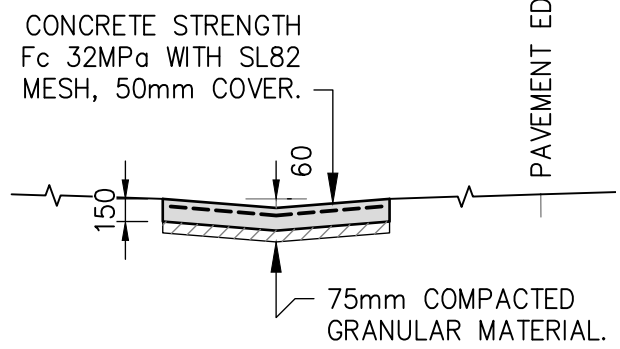
PLAN TYPE 1



PLAN TYPE 2



SECTION A-A



SECTION B-B

**NOTES:**

1. A SECTION 138 APPROVAL IS REQUIRED BEFORE ANY WORK CAN COMMENCE IN COUNCIL'S ROAD RESERVE.
2. CONTRACTOR TO NOTIFY COUNCIL'S OFFICER FOR INSPECTION WHEN (I) WORK IS PROPOSED TO COMMENCE, (II) PRIOR TO PLACING ANY CONCRETE, (III) WORK HAS BEEN COMPLETED.
3. A MINIMUM OF FORTY EIGHT (48) HOURS NOTICE IS TO BE GIVEN PRIOR TO ANY INSPECTION.
4. DOUBLE CROSSINGS SHALL BE A MAXIMUM 7.2m WIDE.
5. IF CROSSING IS ADJACENT TO SEALED ROAD, ENTRANCE IS TO BE SEALED IN 2 COAT BITUMEN SEAL OR REINFORCED CONCRETE FROM EXISTING EDGE OF BITUMEN TO BOUNDARY LINE.
6. COMPACTED DGB20 ROAD BASE FOR PAVEMENT TO BE A MINIMUM THICKNESS OF 100mm AND APPROVED BY COUNCIL'S OFFICER.
7. PIPES OR BOX CULVERTS TO BE SIZED TO MATCH TABLE DRAIN CAPACITY AND TO ENSURE THE 100 YEAR MAJOR FLOW CAPACITY OF THE ROADWAY IS NOT COMPROMISED BY THE PIPE OR HEADWALL. MINIMUM PIPE SHALL BE  $\phi 375$ , AND MINIMUM BOX CULVERT SIZE SHALL BE 600 WIDE x 300 HIGH.
8. NOMINAL COVER OVER CROWN OF PIPE TO BE 300mm AND PIPES ARE TO BE PROPERLY BEDDED AND BACKFILLED TO THE REQUIREMENTS OF COUNCIL'S OFFICER. COVER MAY BE REDUCED TO 100mm IF 100mm THICK CONCRETE IS USED, AND PIPE IS BACKFILLED WITH CONCRETE.
9. SCOUR PROTECTION SHALL BE REQUIRED AT PIPE OUTLET FOR A DISTANCE OF 2000, WIDTH 1000 USING  $\phi 200$  DURABLE ROCK.
10. GRADE \* - REFER TO SD123 FOR GRADING.
11. THE ENTRANCE IS GENERALLY TO BE CONSTRUCTED WITHIN THE ROAD RESERVE, AT AN ANGLE OF NINETY DEGREES (90°) TO THE CENTRE OF THE ROAD. THIS ANGLE MAY BE REDUCED TO A MINIMUM OF SEVENTY DEGREES (70°) WITH THE APPROVAL OF COUNCIL'S OFFICER.
12. PRECAST HEADWALLS SHALL BE GROUTED TO PIPES.
13. PROVIDE SLOPED HEADWALLS WHERE SPEED ZONE EXCEEDS 60km/h, AND THE HEADWALL IS CLOSER THAN 3m FROM THE EDGE OF TRAVELLING LANE.
14. IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO REPAIR AND MAINTAIN THE DRIVEWAY/VEHICLE CROSSING TO THEIR LAND. REFER SEC 218 OF NSW ROADS ACT, 1993.
15. DRIVEWAYS/ACCESS INTO FARMS AND OTHER COMMERCIAL PROPERTY WILL REQUIRE SPECIAL DESIGN, INCLUDING SHOULDER WIDENING AND CHECKING VEHICLE TURNING TEMPLATES.

A	REVISED ISSUE	TZ	25/01/21
ISSUE	COMMENTS	DRAWN	DATE



DRAWN .....TZ...  
 SCALE.....1:50  
 SHEET SIZE: **A3**

APPROVED  
  
 GROUP MANAGER  
 INFRASTRUCTURE SERVICES  
 D.L.

WINGECARRIBEE SHIRE COUNCIL			
STANDARD DRAWING			
RURAL / RESIDENTIAL VEHICULAR CROSSING			
DATE: 25/01/2021	PLAN No: SD 110	SHEET 1 OF 1	ISSUE <b>A</b>