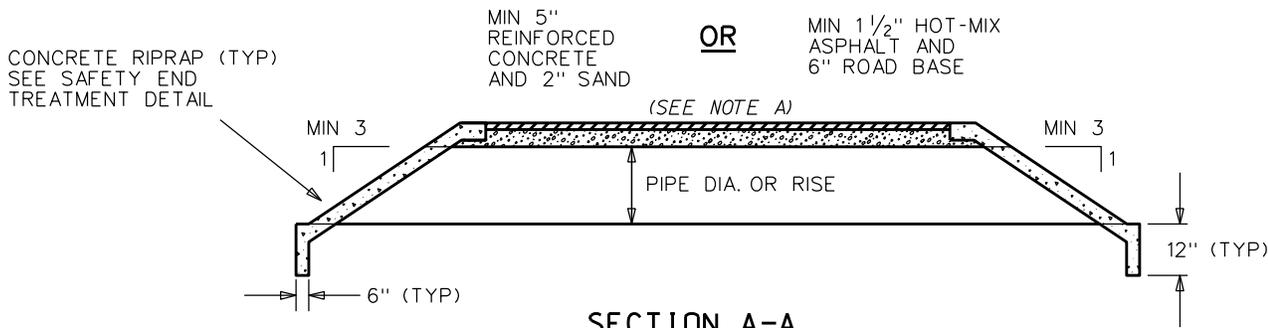
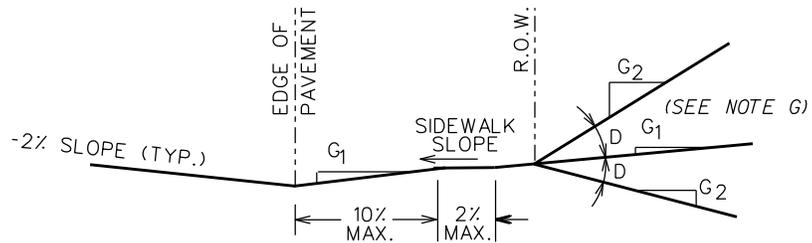


PLAN VIEW



SECTION A-A

NOT TO SCALE



ALLOWABLE GRADES

NOTES:

- A) MATERIAL DEPTHS SHOWN ABOVE ARE MINIMUMS. TOTAL COVER OVER PIPE IS RECOMMENDED TO BE 12" OR MORE.
- B) PIPE MAY BE CORRUGATED METAL OR CONCRETE ONLY. PIPE MAY BE ROUND OR ARCH SHAPE.
- C) MINIMUM REINFORCEMENT IN CONCRETE DRIVE SHALL BE #3 @ 18" O.C.E.W. OR 6X6XW1.5XW1.5 WELDED WIRE MESH
- D) INSTALL CULVERT PIPE TO MATCH FLOWLINE OF DITCH.
- E) ENGINEERED DRAWINGS MUST BE SUBMITTED FOR COMMERCIAL DRIVEWAYS.
- F) SPECIAL CONDITIONS MAY APPLY TO ARCH PIPES LARGER THAN DES 3 AND ROUND PIPES LARGER THAN 30".
- G) WHILE THE PROPERTY OWNER REMAINS RESPONSIBLE FOR GRADE BREAKS WITHIN PRIVATE PROPERTY, THE FIRE DEPARTMENT SHOULD BE CONSULTED WHERE THE DRIVEWAY IS ESSENTIAL TO EMERGENCY VEHICLE ACCESS AND "G2" IS GREATER THAN 15%. "G1" PLUS "D" SHOULD NOT EXCEED 15%.



TRAVIS COUNTY, TEXAS
TRANSPORTATION and NATURAL
RESOURCES DEPARTMENT

EXHIBIT 82.302B
RESIDENTIAL DRIVEWAY
WITH CULVERT PIPE