DRIVEWAY DETAIL AND SPECIFICATION SHEET NOT TO SCALE EDGE OF SHOULDER EDGE OF ROAD B -SURFACE EDGE OF DRIVEWAY SLOPE SLOPE **RADIUS** 4:1 4:1 10' MIN. FLOW Α В 12' MIN./ 24' MAX. 6' MIN. DRIVEWAY 6' MIN. SIDE SLOPE SIDE SLOPE DRIVEWAY MUST BE PAVED FROM EDGE OF ROAD TO PROPERTY LINE IF ROAD IS PAVED. SECTION A-A TRANSITION TRANSITION 24' RECOMMENDED LENGTH LENGTH 20' MINIMUM **VARIES** VARIES SLOPE TO **EDGE** DRAIN INTO DRIVEWAY OF DITCH SURFACE CULVERT ROAD EXT'G DITCH SURFACE FLOWLINE Max 3:1 Max 3.1 SLOPE 3% MAX. DEVIATION FROM EXISTING DITCH FLOWLINE PROPOSED FLOW 1.5% 1.0% MIN. DITCH FLOWLINE MINIMUM SECTION B-B 12' 8' MIN. = -3' TRAVEL LANE ROAD 2" TO 6" DIP 12" RECOMMENDED 4% MAX. 6" MIN. COVER OVER CULVERT GRADE 4:1 SLOPE EDGE OF

GENERAL NOTES

ROAD

SHOULDER

ROAD

SURFACE

- MINIMUM CULVERT DIAMETER IN ROADSIDE DITCH IS 18 INCHES, IF CULVERT IS REQUIRED. LARGER DIAMETER CULVERT MAY BE REQUIRED FOR PROPER DRAINAGE.
- 2. ACCEPTABLE PIPE MATERIALS; CORRUGATED STEEL, REINFORCED CONCRETE.
- 3. DITCH TO BE GRADED TO DRAIN AT PIPE INLET AND OUTLET AS NEEDED FOR PROPER DRAINAGE.
- 4. REVEGETATION OF DISTURBED AREAS IS REQUIRED.

DRIVEWAY

SURFACE

- 5. MAINTENANCE RESPONSIBILITY OF CULVERT AND DITCH FOR A DISTANCE OF TEN FEET BEYOND EACH END RESTS WITH THE PROPERTY OWNER AFTER INITIAL INSTALLATION.
- 6. UTILITY LOCATIONS MUST BE OBTAINED PRIOR TO ANY EXCAVATION.

SLOPE

VARIABLE

 ANY CHANGES TO THE ABOVE DESIGN MUST BE SUBMITTED AND APPROVED BY THE COUNTY PRIOR TO CULVERT INSTALLATION.