

STATE OF ARKANSAS
COUNTY OF CRAWFORD

BORE PERMIT

PERMISSION IS HEREBY GRANTED _____
TO **BORE** _____

SAID **BORE** SHALL BE PLACED AT LEAST 24" BELOW DITCH FLOWLINE AND NO LESS THAN 36" BELOW ROAD SURFACE, SO AS NOT TO INTERFERE WITH ROAD MAINTENANCE OR IMPROVEMENT. UNLESS OTHERWISE SPECIFICALLY PROVIDED, THE **BORE** SHALL BE PLACED NOT MORE THAN ONE FOOT INSIDE THE RIGHT-OF-WAY LINE. IN NO EVENT SHALL ANY POLE BE PLACED IN THE SHOULDER OF THE ROAD, OR IN THE ROAD BED, OR IN THE DITCH LINE.

BORE PITS SHOULD BE PLACED OUTSIDE THE ROAD RIGHT-OF-WAY WHEN PRACTICAL. OTHERWISE, **BORE PITS** SHOULD BE PLACED ON THE BACK EDGE OF THE ROAD RIGHT-OF-WAY AS FAR AS POSSIBLE FROM THE OUTER EDGE OF THE SHOULDER. **BORE PITS** SHALL BE LOCATED AND CONSTRUCTED IN SUCH A MANNER AS TO NOT INTERFERE WITH FOOTINGS OF ROAD STRUCTURES, SAFE ROADSIDE CLEARANCE, OR TRAFFIC OPERATIONS. IF NECESSARY, SHORING WILL BE UTILIZED.

BORING SHALL BE BY **THE DRY BORE METHOD** OR **DIRECTIONAL BORE**. WET BORING IS NOT PERMITTED. WET BORING AS DEFINED FOR THE PURPOSE OF THIS POLICY IS THE USE OF WATER UNDER HIGH PRESSURE TO JET A HOLE AHEAD OF THE BIT.

1. **DRY BORES** SHOULD BE AUGERED PROGRESSIVELY AHEAD OF THE LEADING EDGE OF THE ADVANCING PIPE AS SPOIL IS AUGERED OR MUCKED BACK THROUGH THE PIPE. ANNULAR VOID AND OVER-BREAKS SHOULD BE MINIMIZED BY HAVING CUTTERHEAD SIZED CLOSELY TO PIPE DIAMETER AND THE PIPE ADVANCED WITH CUTTERHEAD IN CLOSE PROMITY. OVERBORE SHOULD NOT EXCEED FIVE (5) PERCENT OF THE PIPE DIAMETER.

2. CROSSINGS THROUGH DRAINAGE STRUCTURES (BOX OR PIPE CULVERTS) IS NOT PERMITTED.

3. CROSSINGS MAY BE ENCASED OR UNCASED AS DETERMINED BY SPECIFIC CONDITIONS OF THE CRAWFORD COUNTY JUDGE OR HIGHWAY SUPERINTENDENT.

A. CASINGS SHALL BE DESIGNED TO SUPPORT THE LOAD OF THE HIGHWAY AND SUPER-IMPOSED LOADS THEREON, AND COMPOSED OF MATERIALS OF SATISFACTORY DURABILITY UNDER CONDITIONS TO WHICH THEY MAY BE SUBJECTED.

B. UNCASED CARRIER PIPE SHALL PROVIDE SUFFICIENT STRENGTH TO WITHSTAND THE INTERNAL DESIGN PRESSURE AND THE DEAD AND LIVE LOADS OF THE PAVEMENT STRUCTURE AND TRAFFIC.

C. LENGTH OF ADDITIONAL PROTECTION SHOULD EXTEND THE FULL WIDTH OF RIGHT-OF-WAY, BUT AS A MINIMUM 36 INCHES BEYOND THE FLOWLINE OF PARALLEL WITH THE DITCHES, TOE OF FORESLOPE, OR BACK OF CURB, AS APPLICABLE FOR THE ROAD SECTION.

4. IT IS FURTHER STIPULATED AND AGREED THAT ALL OPENINGS AND DITCHES MUST BE PROTECTED BY THE HOLDER OF THIS PERMIT BY PROPERLY LIGHTING AND BARRICADING AT NIGHT, AND WHEN NECESSARY DURING THE DAY TIME. ALL SUCH OPENINGS MUST BE REFILLED AND TAMPED IN A GOOD

AND WORKMANLIKE MANNER. THE OPENINGS SHOULD BE RESTORED TO THEIR ORIGINAL CONDITION AS FAR AS POSSIBLE AND SUBJECT TO THE INSPECTION AND ACCEPTANCE OR REJECTION BY THE COUNTY HIGHWAY SUPERINTENDENT OF THE CRAWFORD COUNTY HIGHWAY DEPARTMENT OR HIS AUTHORIZED AGENT.

SAID OPENINGS ARE TO BE KEPT FIXED AND REPAIRED BY THE HOLDER OF THIS PERMIT AFTER THE FIRST TIME, SHOULD DEPRESSIONS OR SWELLS SUBSEQUENTLY OCCUR PERMIT HOLDER SHALL BE RESPONSIBLE FOR THE OPENINGS FOR ONE (1) YEAR.

IT IS ALSO UNDERSTOOD THAT HOLDER WILL BE RESPONSIBLE FOR ANY BREAKS OR CUTS IN THE LINE THAT HAPPENS IN THE MAINTENANCE OF THE COUNTY HIGHWAY. HOLDER WILL NOT HOLD CRAWFORD COUNTY RESPONSIBLE FOR LOSSES OR DAMAGES FROM ANY CUTS, BREAKS, OR INTERRUPTION OF SERVICE OF SAID LINE.

5. SAID **BORE** TO BE CONSTRUCTED BY THE HOLDER IN SUCH A MANNER AS NOT TO INTERFERE WITH THE PUBLIC USE OF THE PUBLIC ROADS IN CRAWFORD COUNTY UNDER WHICH SAID CONSTRUCTION IS BEING DONE. SAID HOLDER WILL, WHILE CONSTRUCTING SAID **BORE**, KEEP OPEN SUCH PUBLIC ROADS AS NOT TO BLOCK OR CAUSE TRAFFIC TO CEASE; THAT, IF NECESSARY, THE HOLDER WILL FURNISH SUITABLE DETOURS FOR NORMAL TRAFFIC. THE HOLDER OF THIS PERMIT HEREBY AGREES TO BE RESPONSIBLE FOR ANY DAMAGES SUFFERED BY ANY PERSON OR ANIMAL BY REASON OF THIS OPERATION UNTIL ACCEPTED AND RELEASED BY THE COUNTY HIGHWAY DEPARTMENT, AND FURTHER AGREES TO PAY ANY AND ALL DAMAGES, IF ANY, DONE TO THE ROAD BED, AND TO PAY THE COST OF REPAIRING SAID ROAD BED.

6. IT IS HEREBY FURTHER UNDERSTOOD AND AGREED THAT IF, AT ANY TIME IN THE FUTURE, ANY SUCH ROAD MENTIONED IN THIS PERMIT, OR DITCHES ADJACENT TO SUCH ROAD, SHALL BE WIDENED OR OTHERWISE IMPROVED BY CRAWFORD COUNTY, THE HOLDER OF THIS PERMIT SHALL MOVE AND RELOCATE SAID **BORE** AT HIS OWN EXPENSE, AS DIRECTED BY AUTHORIZED AGENT FOR CRAWFORD COUNTY HIGHWAY DEPARTMENT.

7. THE COUNTY HIGHWAY SUPERINTENDENT IS TO BE NOTIFIED IN ADVANCE BEFORE A COUNTY ROAD IS CROSSED WITH A **BORE**, SO THAT A REPRESENTATIVE OF THE COUNTY HIGHWAY DEPARTMENT MAY BE PRESENT.

8. THE ROADS INVOLVED IN THE **CONSTRUCTION BORE** AND APPROVED BY CRAWFORD COUNTY HIGHWAY DEPARTMENT ARE:

IN ACCEPTANCE OF THIS PERMIT, HOLDER AGREES TO THE ABOVE STATED TERMS.

SIGNED THIS _____ DAY OF _____, 20_____

APPLICANT

CRAWFORD COUNTY HIGHWAY DEPARTMENT

OFFICE USE: APPRIOPRIATE BOND PAID _____ OR ON FILE _____ Emp. Initials _____

REMEMBER TO CALL BEFORE YOU DIG. IT IS ARKANSAS LAW.

STATEWIDE FREE CALL – DIAL 811 -- FROM ANY TELEPHONE